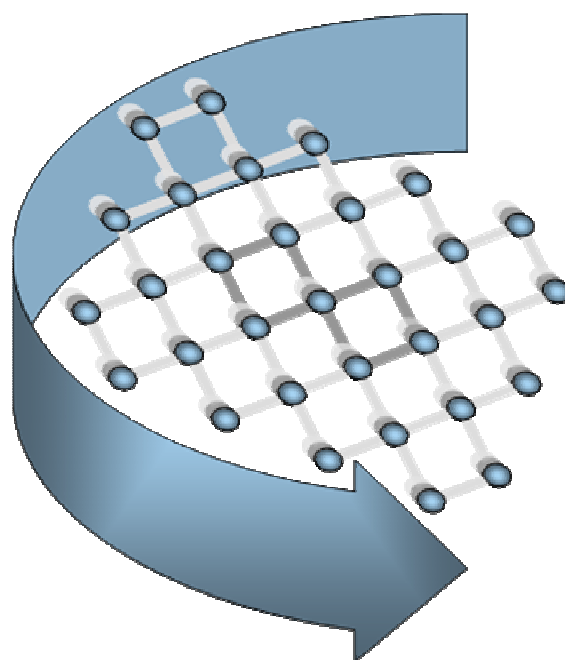


Pedidos de Patente sobre Nanomateriais – nº 4



Pedidos publicados no
2º semestre de 2012

Diretoria de Cooperação para o Desenvolvimento - DICOD
Centro de Disseminação da Informação Tecnológica – CEDIN

Setembro de 2013

INSTITUTO NACIONAL DA PROPRIEDADE INDUSTRIAL - INPI

Presidente: Jorge de Paula Costa Ávila

Vice-Presidente: Ademir Tardelli

DIRETORIA DE COOPERAÇÃO PARA O DESENVOLVIMENTO - DICOD

Diretor: Denise Nogueira Gregory

Autor:

Ricardo Carvalho Rodrigues – Pesquisador em Propriedade Industrial

SUMÁRIO

1. INTRODUÇÃO	4
1.1 ALERTA TECNOLÓGICO	4
2. PEDIDOS DE PATENTE COM TECNOLOGIAS RELATIVAS À NANOMATERIAIS	6
2.1 CLASSIFICAÇÃO INTERNACIONAL DE PATENTES – CIP	7
2.2 CLASSIFICAÇÃO EUROPÉIA DE PATENTES – ECLA	8
3. RESULTADOS	8
3. REFERÊNCIAS BIBLIOGRÁFICAS	1047
ANEXO 1: CÓDIGOS DOS PRINCIPAIS PAÍSES	1048

LISTA DE GRÁFICOS

Gráfico 1: Países de Prioridade dos Pedidos de Patente x Número de Pedidos Publicados	9
Gráfico 2: Classificação Internacional de Patentes (CIP) dos Documentos sobre Nanomateriais Publicados no 2º semestre de 2012	13

LISTA DE TABELAS

Tabela 1: Relação dos principais depositantes de pedidos de patente publicados no 2º semestre de 2012 e o número de incidências	11
Tabela 2: Pedidos de patente de Nanomateriais publicados no mundo no 2º semestre de 2012	16
Tabela 3: Pedidos de patente (que não apresentam depositante) relativos a nanomateriais publicados no mundo no 2º semestre de 2012	662

1. INTRODUÇÃO

1.1 ALERTA TECNOLÓGICO

O Instituto Nacional da Propriedade Industrial (INPI) é uma Autarquia Federal, vinculada ao Ministério do Desenvolvimento, Indústria e Comércio Exterior (MDIC), responsável pela concessão de patentes, registros de desenhos industriais, registro de marcas, averbação de contratos de transferência de tecnologia, registro de programas de computador, indicações geográficas e topografias de circuito integrado.

O Centro de Disseminação da Informação Tecnológica (CEDIN), subordinado à Diretoria de Cooperação para o Desenvolvimento (DICOD), tem como uma de suas atribuições divulgar e disseminar informações bibliográficas e técnicas contidas em documentos de patentes. Para tanto, o CEDIN dispõe de um setor cuja incumbência é elaborar publicações fundamentadas, essencialmente, em informações extraídas de documentos de patente¹.

A patente é uma importante fonte formal de informação, por meio da qual pode-se ter acesso a detalhes técnicos de invenções que, em alguns casos, não são descritos em livros ou em artigos técnicos.

O objetivo desta publicação, de periodicidade semestral, é alertar sobre os depositantes mais expressivos em determinado período, os países onde o primeiro depósito foi solicitado (país de prioridade), as áreas tecnológicas mais solicitadas e divulgar os títulos dos pedidos de patentes publicados mundialmente em determinado período, permitindo, desta forma, a atualização periódica de seu público alvo.

Mais detalhes sobre cada pedido, tais como o resumo da invenção, o(s) nome(s) do(s) inventor(es) e a cópia do documento completo, podem ser obtidos nas seguintes bases de patente disponíveis gratuitamente na Internet:

¹ Hong, Soonwoo. The Magic of Patent Information, Disponível em; http://www.wipo.int/sme/en/documents/patent_information.htm - basics. Acesso em 10 de outubro de 2008

1. Base Brasileira de Pedidos de Patente²: <http://www.inpi.gov.br>
2. Base do Escritório Europeu de Patentes³: <http://worldwide.espacenet.com>
3. Base do Escritório Americano de Patentes⁴: <http://uspto.gov>

Caso haja interesse em conhecer o depósito de patente brasileiro correspondente (família do pedido de patente⁵), para algum do pedido de patente estrangeiro listado na Tabela 2, sugere-se uma busca de família do mesmo. Neste caso, o Centro de Documentação do INPI – CEDIN informará os procedimentos a serem seguidos, por meio do endereço abaixo.

INPI/DICOD/CEDIN:

Instituto Nacional da Propriedade Industrial – INPI

Diretoria de Cooperação para o Desenvolvimento - DICOD

Centro de Disseminação da Informação Tecnológica – CEDIN

Rua Mayrink Veiga , 9 , 20º andar , Centro, Rio de Janeiro, RJ , CEP 20090-910

Tel. (21) 3037 3101 , Fax. (21) 3037 3354

e-mail: cedin@inpi.gov.br

As cópias integrais dos pedidos de patente de interesse também podem ser solicitadas por meio do endereço copdocpat@inpi.gov.br ou por correio postal ao endereço anteriormente mencionado.

² Esta base contém somente pedidos de patente depositados e publicados no Brasil a partir de 1982.

³ Contém pedidos de patente depositados e publicados em mais de 70 países.

⁴ Contém somente pedidos depositados e publicados nos Estados Unidos.

⁵ Foram selecionados somente os primeiros documentos publicados de cada uma das famílias de patente. O conceito de família de patentes é bastante diversificado e varia de acordo com a base de dados na qual os documentos estão indexados. Em linhas gerais, todos os pedidos de patentes pertencentes a uma mesma família têm, pelo menos, um número de prioridade em comum.

2. PEDIDOS DE PATENTE COM TECNOLOGIAS RELATIVAS À NANOMATERIAIS

A Nanotecnologia constitui uma área nova do conhecimento científico de grande impacto na sociedade. A escala nanométrica é característica de objetos com tamanhos entre as dimensões das moléculas e das partículas submicrométricas. Talvez por esse motivo, o termo nanotecnologia vem sendo utilizado em diferentes contextos e em relação a quase tudo que se possa medir à escala nanométrica.

O mercado mundial para produtos à base de nanotecnologia, estimado para o ano de 2010, foi de US\$ 11 trilhões, sendo que US\$ 340 bilhões correspondiam somente a nanomateriais (Pitkethly 2003 apud Zarbin 2007).

O estudo publicado pela OCDE (2009) revela que 38% das patentes relativas a nanotecnologia depositadas no período entre 2003 e 2005 no mundo são relacionadas à área de nanomaterias. Segundo projeção apresentada no relatório *Nanotechnology Opportunity Report* (2008), o uso desses materiais na produção de produtos de maior valor agregado levará a um mercado de US\$ 1,5 trilhão em 2015.

As propriedades únicas, novas e diferenciadas dos nanomateriais têm atraído a atenção não só de cientistas e centros de pesquisa, mas também das empresas devido ao seu enorme potencial econômico.

De acordo com a pesquisa do Instituto de Pesquisas Econômicas Aplicadas - IPEA, em oito anos (2000 a 2007) o investimento do governo Brasileiro em nanotecnologia alcançou R\$195 milhões, em um total de R\$ 3,9 bilhões gastos em pesquisa no período. Foram 504 projetos (3,89%) de um total de 12.969 apoiados por financiamento governamental. Desse total, 91 projetos envolveram empresas (César Jr. 2010).

As considerações acima não deixam dúvidas quanto à importância e participação crescente que os nanomateriais terão no cotidiano da sociedade.

Diante do cenário apresentado e da escassez de levantamentos relacionados aos depósitos de patente sobre nanomateriais no mundo, o INPI vem, por meio do CEDIN, facilitar o acesso a estas informações ao público interessado.

Dessa forma, este Alerta Tecnológico tem como objetivo divulgar, a cada semestre, os novos pedidos de patente sobre nanomateriais publicados no mundo.

Diversas definições vêm sendo criadas com objetivo de evitar avaliação incorreta das potencialidades e limitações dos nanomateriais. Entre as definições existentes, a descrição suficientemente abrangente, e normalmente aceita na comunidade científica, considera os nanomateriais como sendo materiais que tem ao menos uma dimensão na faixa de tamanho nanométrica, abaixo de um tamanho crítico capaz de alterar alguma de suas propriedades (Zarbin, 2007). A definição de nanomaterial adotada neste trabalho é a descrita pela ISO/TR 12885-2008: “Nanomaterial engenheirado é um material nanoestruturado e/ou é o que contém nano-objetos”.

Com objetivo de fornecer resultados precisos, embora sem esgotar toda a área de nanomateriais, decidiu-se, para o presente levantamento, selecionar somente os documentos de patente contendo as classificações suplementares B82Y30/00 (Nano tecnologia para ciência de materiais ou de superfícies, por ex., nano compósitos) e B82Y40/00 (Fabricação ou tratamento de nano estruturas), de acordo com as Classificações Internacional e Européia de Patentes.

2.1 CLASSIFICAÇÃO INTERNACIONAL DE PATENTES – CIP

O sistema da Classificação Internacional de Patentes resultou dos esforços conjuntos de órgãos de propriedade industrial de vários países, com o objetivo de dispor, de forma organizada e padronizada, os documentos de patente, a fim de facilitar o acesso (busca) às informações tecnológicas e legais contidas nesses documentos.

O Acordo de Estrasburgo relativo à Classificação Internacional de Patentes (CIP), concluído em 1971, entrou em vigor em 1975 e é administrado pela Organização Mundial da Propriedade Intelectual (OMPI). Qualquer país membro da Convenção da União de Paris pode se tornar membro do Acordo de Estrasburgo. A CIP é uma ferramenta uniforme e utilizada por diversos países e organizações com o objetivo de facilitar a recuperação de documentos de patente.

São signatários do Acordo de Estrasburgo 61 Estados. No entanto mais de 100 escritórios nacionais, 4 escritórios regionais e a Secretaria da OMPI - atuando como escritório receptor do Tratado de Cooperação em Patentes (PCT), também utilizam a CIP.

A cada ano a CIP é revisada de acordo com sugestões discutidas e acordadas pelos representantes dos países signatários. A edição atualizada é disponibilizada no site da OMPI (<http://www.wipo.int/classifications/ipc/>) e no site do INPI (<http://pesquisa.inpi.gov.br/ipc/index.php>).

2.2 CLASSIFICAÇÃO EUROPÉIA DE PATENTES – ECLA

A Classificação Européia de Patentes (ECLA) é uma extensão da Classificação Internacional de Patentes (IPC). Ambas as classificações apresentam oito seções, A-H, as quais são sub-divididas em classes, subclasses, grupos e subgrupos. Este sistema é mais preciso e apresenta quase duas vezes mais subgrupos (ECLA 135 000 ; CIP: 70 000). A ECLA é revisada continuamente, sendo seus documentos reclassificados. Mais informações podem ser obtidas em: <http://www.epo.org/searching/essentials/classification/ecla.html>.

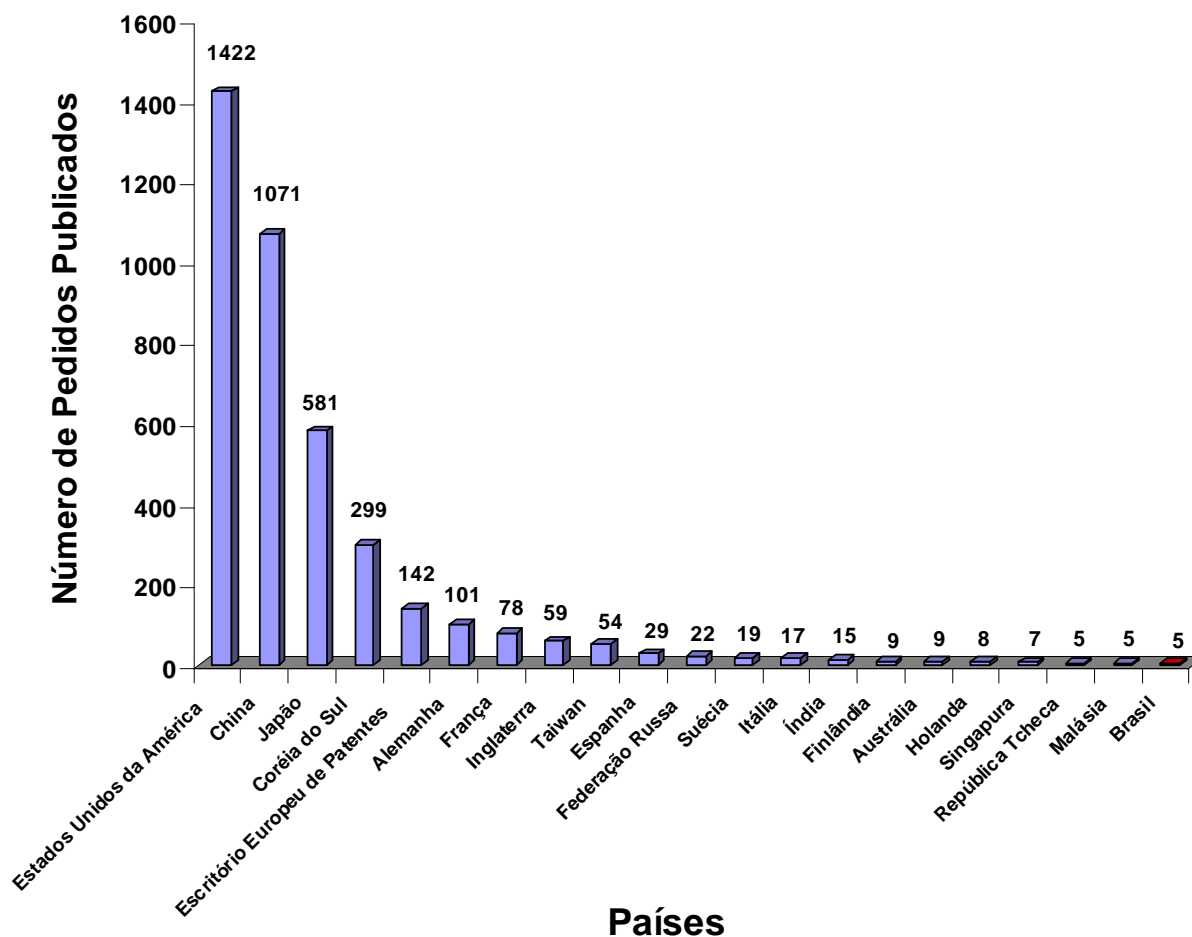
3. RESULTADOS

No semestre pesquisado (2º semestre de 2012) foram selecionados **3845** pedidos de patente que abordam tecnologias relacionadas à nanomateriais. De acordo com o Gráfico 1, podem ser visualizados os códigos dos países⁵ de prioridade⁶ dos pedidos de patente recuperados no período e as ocorrências em cada um dos países (o país de prioridade é aquele onde foi feito o primeiro depósito do pedido de patente no mundo para uma determinada tecnologia). Ressalta-se que o depositante pode solicitar a prioridade de seu pedido de patente em um país diferente do país de sua residência, o que não se verifica na maioria dos pedidos. Entretanto, deve-se considerar que alguns depositantes optam por não efetuar seus

⁵ A lista com os códigos dos países está disponível no Anexo I.

⁶ Conforme estabelecido pela Convenção de Paris (CUP) em seu Art. 4º, o primeiro pedido de patente depositado em um dos países membros da Convenção serve de base para depósitos subsequentes relacionados à mesma matéria, efetuados pelo mesmo depositante ou por seus sucessores legais. Tem-se, assim, o Direito de Prioridade. O prazo para exercer tal direito é de 12 meses, para invenção e modelo de utilidade. Ver art. 16, da Lei da Propriedade Industrial (LPI), nº 9.279/96 – disponível em www.inpi.gov.br

pedidos prioritários primeiramente nos países onde residem, motivados por fatores diversos, tais como: a preferência por outros países que possuem mercados mais atrativos e/ou aqueles nos quais as diversas etapas do processo concessório são mais rápidas.



Fonte: Elaboração própria a partir dos dados disponíveis na base de patentes do Escritório Europeu de Patentes. Acesso em 01/09/2013.

Gráfico 1: Países de Prioridade dos Pedidos de Patente x Número de Pedidos Publicados

Duas inferências podem ser estabelecidas a partir do Gráfico 1: a de que as tecnologias estão sendo desenvolvidas, principalmente, nos países indicados, dado que, na maioria das vezes, os depositantes solicitam a prioridade a partir de seus países de origem; ou a de que há interesse pelo primeiro depósito nos mercados destes países. Portanto, a observação do número de prioridades, nem sempre indica a origem da tecnologia contida nos documentos de patentes publicados, devendo-se proceder análises mais profundas para elaborar uma avaliação mais precisa do

potencial de desenvolvimento tecnológico de cada país, dependendo do assunto abordado. Os documentos prioritários identificados nas pesquisas efetuadas estão distribuídos por trinta e quatro países e pelo Escritório Europeu de Patentes (EPO – European Patent Office) que nesses casos são designados pela sigla EP.

Entre os documentos selecionados (**3845**), apenas **5** têm prioridade brasileira: **BRPI 1002273** - Processo de obtenção de ferritas magnéticas nanoparticuladas e funcionalizadas para fácil dispersão e ferritas magnéticas obtidas através do mesmo; **BRPI 1006336** - Processo de obtenção de sensor para detecção de oxigênio sensor assim obtido e uso do mesmo para detecção de oxigênio; **BRPI 0805991** - Compósitos de nanopartículas fluorescentes em si, processo para a preparação dos mesmos, e uso em sistemas de diagnóstico rápido com afinidade a moléculas biológicas; **BRPI 1100474** - Preparação de materiais reforçadores adicionais para o NAOB utilizando como base principal substâncias carbonosas naturais ou já processadas derivadas de processos industriais; **BRPI 1102980** – Tubos, dutos ou risers de aço à base de grafeno, método de fabricação dos mesmos e sua utilização para o transporte de petróleo, gás e biocombustíveis.

Dos documentos com prioridades estrangeiras publicados no período, verificou-se que, até a data desta pesquisa, **3** deles deram origem aos seguintes depósitos no Brasil:

BRPI 0712565 - Composição de borracha, método para processar uma composição de borracha, e, uso de uma composição de borracha; **BRPI 0713723** - Processo de produção de uma camada contendo partículas semicondutoras inorgânicas assim como componentes que constituem essa camada e **BRPI 1100212** - Negro de carbono, método para produção do mesmo e uso do mesmo.

Na Tabela 1 são identificados os depositantes com 10 ou mais pedidos de patente publicados no período.

Tabela 1: Relação dos principais depositantes de pedidos de patente publicados no 2º semestre de 2012 e o número de incidências

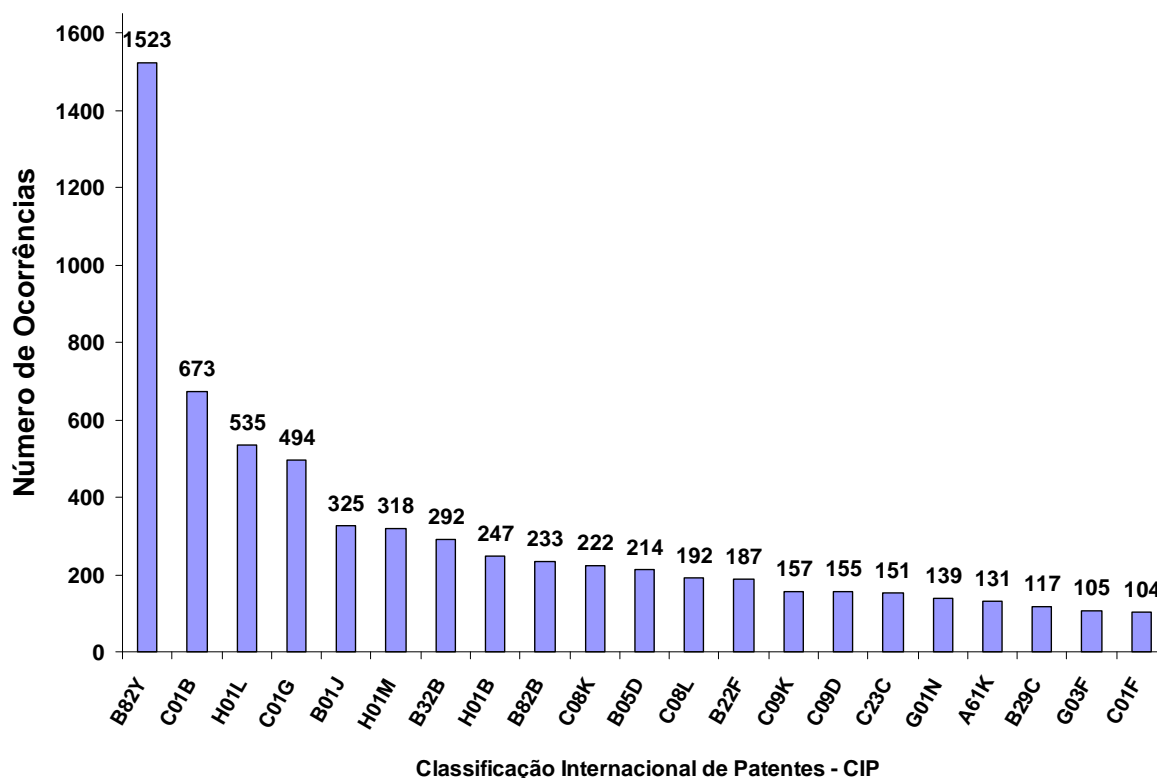
Depositante	Total de Documentos
IBM [US]	53
HON HAI PREC IND CO LTD [TW]	47
UNIV TSINGHUA [CN]	47
SAMSUNG ELECTRONICS CO LTD [KR]	41
COMMISSARIAT ENERGIE ATOMIQUE [FR]	33
UNIV TIANJIN [CN]	27
DU PONT [US]	25
FUJIFILM CORP [JP]	25
3M INNOVATIVE PROPERTIES CO [US]	23
XEROX CORP [US]	23
UNIV SHANGHAI JIAOTONG [CN]	23
UNIV CALIFORNIA [US]	22
CARESTREAM HEALTH INC [US]	22
UNIV ZHEJIANG [CN]	22
BASF SE [DE]	21
UNIV SHANGHAI [CN]	21
MAPPER LITHOGRAPHY IP BV [NL]	21
CENTRE NAT RECH SCIENT [FR]	21
UNIV JILIN [CN]	20
NAT INST OF ADVANCED IND SCIEN [JP]	18
MASSACHUSETTS INST TECHNOLOGY [US]	18
CANON KK [JP]	17
UNIV BEIJING CHEMICAL [CN]	17
TOSHIBA KK [JP]	16
KOREA INST SCI & TECH [KR]	16
UNIV FUDAN [CN]	15
ASAHI GLASS CO LTD [JP]	15
UNIV NORTHWESTERN [US]	15
DAINIPPON INK & CHEMICALS [JP]	14
TOYOTA MOTOR CO LTD [JP]	13
APPLIED NANOSTRUCTURED SOLS [US]	13
SHANGHAI INST CERAMICS [CN]	13
UNIV SHANDONG [CN]	12
UNIV DONGHUA [CN]	12
EMPIRE TECHNOLOGY DEV LLC [US]	12
BAYER MATERIALSCIENCE AG [DE]	12
BAKER HUGHES INC [US]	12
KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	12
SUMITOMO CHEMICAL CO [JP]	11
UNIV SOUTHEAST [GB]	11
HARBIN INST OF TECHNOLOGY [CN]	11
IND TECH RES INST [TW]	11
UNIV SHAANXI SCIENCE & TECH [CN]	11
SAMSUNG ELECTRO MECH [KR]	11
UNIV HEILONGJIANG [CN]	11

Depositante	Total de Documentos
UNIV HEBEI UNITED [CN]	11
UNIV NANYANG TECH [SG]	11
INST PROCESS ENG CAS [CN]	10
UNIV EAST CHINA SCIENCE & TECH [CN]	10
HARVARD COLLEGE [US]	10
INST METAL RES CHINESE ACAD SC [CN]	10
UNIV RICE WILLIAM M [US]	10
UNIV TOHOKU [JP]	10
UNIV JIANGSU [CN]	10
UNIV TONGJI [CN]	10
SEMICONDUCTOR ENERGY LAB [JP]	10
UNIV NORTHWESTERN POLYTECHNIC [US]	10
SUZHOU INST NANO TECH & NANO B [CN]	10

*Fonte: Elaboração própria a partir dos dados disponíveis na base de patentes do Escritório Europeu de Patentes.
Acesso em 01/09/2013.*

Podem ser observados, nesta tabela, os nomes dos principais depositantes dos pedidos de patente publicados no período sobre tecnologias aplicadas a nanomateriais. A primeira coluna contém os nomes dos depositantes e a sigla de seus países de ORIGEM e a segunda, o total de documentos recuperados no período.

No Gráfico 2 podem ser visualizadas as classificações contidas nos pedidos de patente, com 100 ou mais ocorrências. Os códigos da Classificação Internacional de Patentes possibilitam a identificação, de uma forma não detalhada porém mais abrangente, dos assuntos mais solicitados no período, relacionados às tecnologias envolvendo nanomateriais. Para o conhecimento mais detalhado de cada tecnologia, sugere-se a leitura de todo o conteúdo do documento de patente de interesse, com ênfase para o quadro reivindicatório.



Fonte: Elaboração própria a partir dos dados disponíveis na base de patentes do Escritório Europeu de Patentes. Acesso em 31/01/2013.

Gráfico 2: Classificação Internacional de Patentes (CIP) dos Documentos sobre Nanomateriais Publicados no 2º semestre de 2012

A relação completa dos principais títulos das subclasses da CIP mais importantes no presente levantamento, que apresentam mais de 100 ocorrências entre os documentos publicados, é apresentada a seguir.

- **B82Y** Operações de processamento; transporte
- **C01B** Elementos não-metálicos; seus compostos
- **H01L** Dispositivos semicondutores; dispositivos elétricos de estado sólido não incluídos em outro local
- **C01G** Compostos contendo metais não abrangidos pelas subclasses C01D ou C01F
- **B01J** Processos químicos ou físicos, por ex., catálise, química coloidal; aparelhos pertinentes aos mesmos
- **H01M** Processos ou meios, por ex., baterias, para a conversão direta da energia química em energia elétrica

- **B32B** Produtos em camadas, i.e., produtos estruturados com camadas de forma plana ou não plana, por ex., em forma celular ou alveolar
- **H01B** Cabos; condutores; isoladores; utilização de materiais específicos devido às suas propriedades condutoras, isolantes ou dielétricas
- **B82B** Nano estruturas formadas por manipulação individual de átomos, moléculas, ou grupos limitados de átomos ou moléculas como unidades discretas; fabricação ou seu tratamento
- **C08K** Uso de substâncias inorgânicas ou orgânicas não macromoleculares como ingredientes de composições
- **B05D** Processos para aplicação de líquidos ou de outros materiais fluentes a superfícies em geral
- **C08L** Composições de compostos macromoleculares
- **B22F** Trabalho mecânico com pó metálico; fabricação de artigos a partir de pó metálico; fabricação de pó metálico
- **C09K** Materiais para aplicações diversas, não incluídas em outro local
- **C09D** Composições de revestimento, por ex., tintas, vernizes ou lacas; pastas de enchimento; removedores químicos de tintas para pintar ou imprimir; tintas para imprimir; líquidos corretivos; corantes para madeira; pastas ou sólidos para colorir ou imprimir; utilização de materiais para esse fim
- **C23C** Revestimento de materiais metálicos; revestimento de materiais com materiais metálicos; tratamento da superfície de materiais metálicos por difusão, por conversão química ou substituição; revestimento por evaporação a vácuo, por pulverização catódica, por implantação de íons ou por deposição química em fase de vapor, em geral
- **G01N** Investigação ou análise dos materiais pela determinação de suas propriedades químicas ou físicas
- **A61K** Preparações para finalidades médicas, odontológicas ou higiênicas
- **B29C** Modelagem ou união de matérias plásticas; modelagem de substâncias em estado plástico, em geral; pós-tratamento de produtos modelados, por ex., reparo
- **G03F** Produção fotomecânica de superfícies texturizadas ou estampadas, por ex., para impressão, para processamento de dispositivos semicondutores; materiais para as mesmas; originais para as mesmas; aparelhos especialmente adaptados para esse fim

- **C01F** Composto dos metais berílio, magnésio, alumínio, cálcio, estrôncio, bário, rádio, tório, ou dos metais das terras-raras

Tabela 2: Pedidos de patente de Nanomateriais publicados no mundo no 2º semestre de 2012.

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
AU2010331862 A1 20120802	IT2009FI00258 20091215; WO2010IB55836 20101215	C01G49/08; A61K33/26; A61K41/00; A61K49/06	COLOROBIA ITALIANA SPA [IT]	Magnetite in nanoparticulate form
AU2010332042 A1 20120726	US20100965745 20101210; US20090284329P 20091215; WO2010US60138 20101213	B01J23/42; B01J21/06	SDC MATERIALS INC [US]	Catalyst production method and system
AU2010334520 A1 20120712	EP20090380197 20091223; WO2010IB03246 20101215	C09D5/00	SILICALIA S L [ES]	Composition for coating
AU2010339708 A1 20120705	US20090288761P 20091221; US20100971557 20101217; WO2010US61469 20101221	B01D15/00; C02F1/28; C02F1/58	BAKER HUGHES INC [US]	Re-use of surfactant-containing fluids
AU2010346312 A1 20120906	ES20100030215 20100216; WO2010ES70630 20100928	C01B33/38; C01B33/44; C09C1/42	NANOBIOMATTERS IND S L [ES]	Method for obtaining laminar phyllosilicate particles having controlled size and products obtained using said method
AU2010347747 A1 20120920	US20100340071P 20100312; WO2010US02874 20101101	C09C1/14; C09C1/24; C09C1/36; C09C3/10	ROHM & HAAS [US]	Opacifying pigment particle

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
AU2011205582 A1 20120830	US20100335877P 20100112; WO2011US00029 20110107	G03F7/20; B82Y40/00	KOBRIN BORIS [US]	Nanopatterning method and apparatus
AU2011206388 A1 20120802	JP20100006903 20100115; WO2011IB00051 20110114	B82Y30/00; C01B25/45; C01B31/02; H01M4/36	TOYOTA MOTOR CO LTD [JP]	Method for manufacturing composite positive electrode active material
AU2011207070 A1 20120809	WO2011CA00071 20110120; US20100282319P 20100122	C08L51/02; A61L15/60; A61L27/52; C08J3/075; C08J3/24	FPINNOVATIONS [CA]	Nanocomposite hydrogel and method for preparing it, for industrial and medical applications
AU2011213300 A1 20120823	US20100300514P 20100202; WO2011SG00044 20110128	B01J35/00; B01J37/00	UNIV SINGAPORE [SG]	A buoyant multifunctional composite material for effective removal of organic compounds in water and wastewater
AU2011214913 A1 20120830	US20100303347P 20100211; WO2011CA00096 20110126	C08B3/00; C08G63/81; C08L1/02; C08L67/04	FPINNOVATIONS [CA]	Nanocomposite biomaterials of nanocrystalline cellulose (NCC) and polylactic acid (PLA)
AU2011216200 A1 20120913	US20100304666P 20100215; WO2011US24894 20110215; US20100305730P 20100218	D01D5/00; B82Y40/00; D01D4/00	UNIV CORNELL [US]	Electrospinning apparatus and nanofibers produced therefrom

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
AU2011220740 A1 20120830	US20100383569P 20100916; US20100383487P 20100916; US20100330462P 20100503; US20100308488P 20100226; WO2011US26096 20110224	B01D63/06; B01D69/02; B01D69/10; B01D69/12	CLARCOR INC [US]	Non-pleated tubular depth filter having fine fiber filtration media
AU2011224865 A1 20121004	US20100311416P 20100308; WO2011US00429 20110308	B01J23/00; B01J23/10; C10M125/10	CERION TECHNOLOGY INC	Structured catalytic nanoparticles and method of preparation
AU2011231293 A1 20121004	US20100317002P 20100324; WO2011B00626 20110324	C08L101/00; C08J3/12; C08J3/20; C08J3/24; C08L5/00	VIVE CROP PROT INC	Methods to formulate neutral organic compounds with polymer nanoparticles
AU2011233563 A1 20121101	US20100979529 20101228; US20100320431P 20100402; WO2011US28934 20110318	F21V29/00; F21K99/00	GE LIGHTING SOLUTIONS LLC	Lightweight heat sinks and LED lamps employing same
AU2011253488 A1 20121220	US20100779602 20100513; WO2011US00858 20110513	C01F17/00; C01G25/00; C01G49/00; C10L1/12; C10L10/00	CERION TECHNOLOGY INC	Method for producing cerium -containing nanoparticles
AU2012101651 A4 20121213	CN20111351136 20111108	B82Y40/00	NANOPETRO COMPANY LTD	IRON OXIDE MAGNETIC NANOPARTICLE, ITS PREPARATION AND ITS USE IN DESULFURIZATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
BRPI0712565 A2 20121120	ZA20060004137 20060523; WO2007IB51933 20070522	C08K9/12; C08K5/00; C08L21/00	RUBBER NANO PRODUCTS PROPRIETARY LTD [ZA]	composição de borracha, método para processar uma composição de borracha, e, uso de uma composição de borracha
BRPI0713723 A2 20121030	AT20060001060 20060622; WO2007AT00294 20070618	H01L51/00; C08L65/00; H01L31/0256	ISOVOLTA [AT]	processo de produção de uma camada contendo partículas semicon-dutoras inorgânicas assim como componentes que constituem essa camada
BRPI1002273 A2 20121211	BR2010PI02273 20100726	C01G49/02; H01F1/44	NANUM NANOTECHNOLOGIA S A [BR]	processo de obtenção de ferritas magnéticas nanoparticuladas e funcionalizadas para fácil dispersão e ferritas magnéticas obtidas através do mesmo
BRPI1006336 A2 20121211	BR2010PI06336 20100729	B82Y30/00; G01N27/00	UNICAMP [BR]	processo de obtenção de sensor para detecção de oxigênio sensor assim obtido e uso do mesmo para detecção de oxigênio
BRPI1100212 A2 20120731	DE20101002244 20100223	C09C1/50	EVONIK CARBON BLACK GMBH [DE]	negro de carbono, método para produção do mesmo e uso do mesmo
CA2741914 A1 20121202	CA20112741914 20110602	C08G81/00; B82Y30/00; C08G61/12; C08L65/00; H01L51/00	UNIV TORONTO [CA]	FULLY CONJUGATED PHASE-SEPARABLE BLOCK COPOLYMERS
CA2742352 A1 20121207	CA20112742352 20110607	H01L31/0224; B82Y30/00; C01G23/047	UNIV MCGILL [CA]	HYBRID DYE-SENSITIZED SOLAR CELL PHOTOANODES BASED ON AQUEOUS-SYNTHESIZED TITANIUM DIOXIDE
CA2764529 A1 20120714	US20110930717 20110114	B29C45/76; B60R13/02	MAGNA INT INC [CA]	MAGNETIC ALIGNMENT OF NANOPARTICLES WITHIN A POLYMER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CA2772458 A1 20120915	US201161452837P 20110315	C25D3/50; C25D5/00	INST NAT RECH SECURITE [CA]	METHOD AND SYSTEM FOR PREPARATION OF HIGHLY POROUS AND PREFERENTIALLY-ORIENTED {100} PLATINUM NANOWIRES AND THIN FILMS
CA2774659 A1 20121020	US201113090521 20110420	G03G9/083; C08J3/16	XEROX CORP [US]	MAGNETIC TONER COMPOSITIONS
CA2775860 A1 20121230	US201113174337 20110630	H01B5/16; B82Y30/00; H01B1/04	BOEING CO [US]	ELECTRICALLY CONDUCTIVE STRUCTURE
CA2776399 A1 20120718	US201161485700P 20110513; US201161486382P 20110516; US201161486951P 20110517; US201161499864P 20110622; US201161566777P 20111205; WO2012CA50101 20120221; CA20122776399 20120509	B81B3/00; B32B7/10; B82Y30/00; F16B11/00; F16B47/00	MYLAN GROUP [VN]	DRY ADHESIVES
CA2778097 A1 20121119	US201161487950P 20110519	C01B31/02; C09C1/46; C09C3/04; C09C3/06; H01B1/16; H01G9/155	UNIV ALBERTA [CA]	PRODUCTION OF GRAPHENE SHEETS AND RIBBONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CA2780363 A1 20120718	WO2011JP50723 20110118	H01M4/88; B82Y30/00; H01B1/04	TOYOTA MOTOR CO LTD [JP]	METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY AND SOLID POLYMER ELECTROLYTE FUEL CELL
CA2789502 A1 20121205	CN20111149858 20110605; WO2012CN00045 20120110	C01B33/12	GUANGZHOU NACOMES NEW MATERIAL LTD CORP [CN]	FABRICATION OF DISORDERED POROUS SILICON DIOXIDE MATERIAL AND THE USE OF FATTY ALCOHOL POLYOXYETHYLENE ETHER IN SUCH FABRICATION
CA2822186 A1 20120705	FR20100061373 20101230; WO2011FR53210 20111229	C21D7/06; B82Y40/00	WINOA [FR]	SURFACE TREATMENT OF A METAL PART BY OBLIQUE SHOT PEENING
CH705093 A2 20121214	US201113154702 20110607	G21F1/08; B05D7/14; C23C24/00	GEN ELECTRIC [US]	METHOD OF FORMING AN OXIDE COATING THAT REDUCES ACCUMULATION OF RADIOACTIVE SPECIES ON A METALLIC SURFACE
CN102524261 A 20120704	CN20111425373 20111216	A01N43/38; A01N25/04; A01N37/10; A01P21/00; B82Y40/00	UNIV LIAONING NORMAL	Nanometer preparation of strong rooting agent, preparation method and application thereof
CN102526769 A 20120704	TW20100132819 20100928	A61K49/06; A61K51/00	DAR-BIN SHIEH; CHIA-CHUN CHEN	CT/MRI dual-modality molecular imaging contrast agent and method for manufacturing the same
CN102527318 A 20120704	CN20111459277 20111231	B01J20/02; B01J20/30; B82Y30/00; C01G19/00; C02F1/28; C02F1/58; C30B29/46	UNIV SHANGHAI	Tin bisulfide single-crystal nanosheets selectively absorbing organic dyes, and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102527364 A 20120704	CN20101579975 20101209	B01J21/18; A62D3/10; B82Y30/00; B82Y40/00	SHUAI ZHANG	Preparation of C60 nano particles by wet method and application thereof in visible light response type light degradation
CN102527376 A 20120704	JP20040018879 20040127	B01J23/42; H01M4/96; B01J21/18; B01J32/00; B01J35/06; B01J37/08; D01F9/127; D06M11/83; H01M4/88; H01M4/90; H01M4/92; H01M8/10	SHOWA DENKO KK [JP]	Catalyst, manufacturing method thereof, electrode material, fuel cell and carbon fiber
CN102527409 A 20120704	CN20101617663 20101231	B01J27/00; A62D3/10; B01J21/06; B82Y30/00; B82Y40/00	INST METAL RES CHINESE ACAD SC	Tungsten-nitrogen binary co-doped nanometer TiO ₂ photocatalyst and preparation method thereof
CN102527434 A 20120704	CN20101579961 20101209	B01J31/22; B82Y30/00; B82Y40/00	SHUAI ZHANG	Application of nanoparticles of organic semiconductor in photodegradation
CN102528021 A 20120704	CN20111442814 20111227	B22F1/02; B82Y40/00	UNIV BEIJING CHEMICAL	Method for preparing precious metal/organic functional small molecule core-shell structure nano particles
CN102530853 A 20120704	CN2012106975 20120111	B82B3/00; B82B1/00; B82Y15/00; B82Y40/00	HARBIN INST OF TECHNOLOGY	Preparation method of artificial nanometer pipes and application of utilizing artificial nanometer pipes as nanometer motors

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102530854 A 20120704	CN2012114357 20120117	B82B3/00; B82Y40/00	UNIV SHANGHAI JIAOTONG	Method for preparing semiconductor single-walled carbon nanotube by adopting a room-temperature plasma etching method
CN102530855 A 20120704	CN2012132492 20120214	B82B3/00; B82Y30/00; B82Y40/00; C23C14/04	NAT UNIV DEFENSE TECHNOLOGY	Preparation method of crescent nanometer metal structures
CN102530890 A 20120704	CN20111419724 20111215	C01B19/02; B82Y40/00	UNIV WENZHOU	Tellurium semiconductor micro-nanometer crystal and preparation method
CN102530891 A 20120704	CN2011150390 20110302	C01B19/04; B82Y40/00	UNIV BEIJING NORMAL	Method for preparing Cd Te nano-wire and Cd Te-based core-shell type nano-wire by liquid-phase non-catalysis
CN102530903 A 20120704	CN2012147600 20120228	C01B25/32; B82Y30/00; B82Y40/00	LIANYUNGANG GREAT CHEMICALS INDUSTRY CO LTD	Preparation method of nanoscale tricalcium phosphate-hydroxyapatite composite material
CN102530905 A 20120704	CN20111445797 20111222	C01B25/37; B82Y40/00	ZHEJIANG TIANNENG ENERGY TECHNOLOGY CO LTD; UNIV JILIANG CHINA; TIANNENG BATTERY GROUP CO LTD	Preparation method of nano FePO ₄ with controllable particle size
CN102530913 A 20120704	CN20101616496 20101230	C01B31/02; B82Y30/00; B82Y40/00; C01B31/04	OCEANS KING LIGHTING SCIENCE; OCEANS KING LIGHTING SCIENCE	Method for preparing graphene-carbon nano tube composite material
CN102530915 A 20120704	CN20111437592 20111223	C01B31/02; B82Y40/00	SINOSTEEL LUOYANG INST OF REFRACTORIES RES CO LTD	Method for improving phenolic resin carbonized structure
CN102530917 A 20120704	CN2012104720 20120109	C01B31/02; B82Y40/00	INST METAL RES CHINESE ACAD SC	Method for preparing carbon nanotube structure with sharp end socket
CN102530918 A 20120704	CN2012104725 20120109	C01B31/02; B82Y40/00	INST METAL RES CHINESE ACAD SC	Method for preparing single/double walled carbon nano tube structure with small size of tube bundle

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102530920 A 20120704	CN2012116522 20120119	C01B31/02; B82Y40/00; H02J7/00; H02N6/00	UNIV EAST CHINA SCIENCE & TECH [CN]	Electric-heating catalytic synthesis method of super-long carbon nanowire from liquid-phase carbon source by use of solar energy
CN102530921 A 20120704	CN2012143245 20120224	C01B31/02; B82Y40/00	UNIV XIAMEN	Reactor for semi-continuous production of carbon nano tube
CN102530922 A 20120704	CN2012162927 20120312	C01B31/02; B82Y30/00; B82Y40/00	UNIV NANJING [CN]	Method for preparing nitrogen doping hollow carbon nanocages
CN102530931 A 20120704	CN20111417951 20111214	C01B31/04; B82Y40/00; C01B31/02; C01B33/021	UNIV TIANJIN	Graphene-based nano composite material and preparation method thereof
CN102530934 A 20120704	CN2012104009 20120109	C01B31/04; B82Y40/00	UNIV SOOCHOW	Method for preparing graphene
CN102530943 A 20120704	CN2012100198 20120104	C01B31/34; B82Y40/00	UNIV NANCHANG	Synthetic method of nano-wc
CN102530957 A 20120704	CN20111425658 20111214	C01B33/06; B82Y40/00	UNIV TAIYUAN TECHNOLOGY	Method for preparing nano Mg _{2-x} SiR _x thermoelectric material
CN102530962 A 20120704	CN20101595909 20101210	C01B33/12; B82Y40/00	INST PROCESS ENG CAS	Method for synthesizing hydrophobic nanometer silicon dioxide particle through combustion method
CN102530965 A 20120704	CN20111398947 20111206	C01B33/12; B82Y40/00	UNIV HENAN SCIENCE & TECH	Method for preparing needle-whisker-shaped nano white carbon black by using silicon tetrachloride
CN102530968 A 20120704	CN2012105311 20120110	C01B33/12; B82Y30/00; B82Y40/00	SUZHOU SOOCHIRAL CHEMICAL SCIENCE & TECHNOLOGY CO LTD	Production method of spiral bi-thienyl silicon oxide nanometer material
CN102530969 A 20120704	CN2012129840 20120210	C01B33/12; B22F1/02; B22F9/24; B82Y40/00	SHANGHAI INST CERAMICS [CN]	Method for preparing functional modified hollow mesoporous or core/shell mesoporous silicon dioxide nanometer granules

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102530972 A 20120704	CN2012102329 20120106	C01B33/18; B82Y40/00	UNIV SHANGHAI JIAOTONG	Method for preparing silicon dioxide hollow sphere with grain size of 30 to 80 nm
CN102530976 A 20120704	CN20111453365 20111230	C01B35/12; B82Y40/00	UNIV ZHEJIANG TECHNOLOGY	Preparation method of multi-level structure magnesium borate hollow microspheres
CN102531009 A 20120704	CN20101609439 20101228	C01F7/02; B82Y40/00	SHANGHAI HUAMING HI TECH GROUP CO LTD	Nanoscale high-purity aluminum oxide preparation method
CN102531012 A 20120704	CN2012102338 20120106	C01F7/02; B82Y40/00	UNIV CHONGQING TECHNOLOGY	Method for preparing aluminum oxide nano bars
CN102531017 A 20120704	CN2012160076 20120302	C01F11/18; B82Y40/00	LIANZHOU KAIENSI NANO MATERIAL CO LTD	Carbonizer and method for producing nano calcium carbonate
CN102531022 A 20120704	CN20101623570 20101230	C01F17/00; B82Y40/00	INST PROCESS ENG CAS; FOSHAN GAOMING DISTR CHINESE ACADEMY OF SCIENCES NEW MATERIAL SPECIALTY CT	Preparation method of monodisperse rare earth oxide nanospheres
CN102531023 A 20120704	CN20101591053 20101216; CN20111247327 20110825	C01F17/00; B82Y40/00	FUJIAN MATTER STRUCTURE	Method for preparing nanometer flaky yttrium oxide powder
CN102531024 A 20120704	CN20111346388 20111028	C01F17/00; B82Y40/00	UNIV INNER MONGOLIA SCI & TECH; BAOTOU JINGRUI NEW MATERIALS CO LTD	Method for preparing large-grain spherical praseodymium neodymium oxide
CN102531030 A 20120704	CN20111449826 20111219	C01G3/12; B82Y40/00	UNIV SHAANXI SCIENCE & TECH	Preparation method of monocrystal hexagonal flaky copper sulfide nanometer crystal
CN102531031 A 20120704	CN20101577657 20101208	C01G9/02; B82Y40/00	UNIV JILIN NORMAL	Dimension and position controllable growth process of ZnO nano-wire array being vertical to substrate
CN102531032 A 20120704	CN20101606346 20101224	C01G9/02; B82Y40/00	LANZHOU CHEM PHYS INST	Nanoscale flower-like zinc oxide preparation method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102531034 A 20120704	CN20111429085 20111216	C01G9/02; B82Y40/00	UNIV TIANJIN	Method for preparing zinc oxide nano sheet array
CN102531035 A 20120704	CN20111434331 20111212	C01G9/02; B82Y40/00; C01G9/00	HUNAN INST OF SCIENCE AND TECHNOLOGY	Hollow sphere structured ZnO/ZnAl ₂ O ₄ composite nano-materials with high surface area and preparation method thereof
CN102531037 A 20120704	CN2012112399 20120116	C01G9/02; B82Y40/00	SHUYANG FEIHONG METAL NEW MATERIALS CO LTD	Chemical preparation method of nanoscale zinc oxide powder
CN102531039 A 20120704	CN2012165650 20120313	C01G9/03; B82Y40/00	UNIV ZHEJIANG SCIENCE & TECH	Method for preparing zinc oxide (ZnO) nanoparticles
CN102531045 A 20120704	CN20111448901 20111229	C01G23/00; B82Y40/00	LUOYANG INST OF SCINENCE AND TECHNOLOGY	Preparation method of barium titanate nano-rings
CN102531050 A 20120704	CN20101614211 20101230	C01G23/053; B82Y40/00	UNIV BEIJING [CN]	Method for preparing TiO ₂ (B) nano wires and application of prepared TiO ₂ (B) nano wires
CN102531053 A 20120704	CN20111459026 20111230	C01G25/02; B82Y40/00	CHUANGXING FINE CHEMICAL SHANGHAI CO LTD	Composition of nano-zirconia particles and nano-zirconia particles, as well as monodisperse hydrosol of nano-zirconia particles and preparation method thereof
CN102531060 A 20120704	CN20111449074 20111228	C01G39/00; B82Y40/00; C01B25/37; C01B35/12; C01G31/00; C01G41/00	UNIV DALIAN MARITIME	Rare-earth and alkaline-earth metal oxysalt nano-particle and preparation method thereof
CN102531062 A 20120704	CN2012157168 20120302	C01G41/00; B82Y40/00	UNIV HEBEI UNITED	Structure-controlling preparation of uniform-thickness ultrathin iron tungstate nanosheet
CN102531064 A 20120704	CN20101592722 20101213	C01G45/00; B82Y40/00	XI AN MICHELSON NEW MATERIALS CO LTD	Method used for preparing hydroxy manganese oxide superfine single crystal nanometer line

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102531066 A 20120704	CN20111344883 20111104; CN2011145066 20110224	C01G49/00; B82Y40/00	FUJIAN MATTER STRUCTURE	Spherical ferrate having hollow structure and preparation method thereof
CN102531067 A 20120704	CN2012174265 20120320	C01G49/00; B82Y40/00	XIN JIANG UNIVERSITY	Solid state method for preparing zinc ferrite nanorods
CN102531068 A 20120704	CN20101616730 20101231	C01G49/08; B82Y40/00	UNIV HUNAN TECHNOLOGY	Method for synthesizing lot of mono-dispersed ferroferric oxide (Fe ₃ O ₄) nanocrystals
CN102531070 A 20120704	CN20111453871 20111230	C01G51/04; B82Y40/00	UNIV ZHENGZHOU LIGHT IND	Co ₃ O ₄ nanometer material for supercapacitor and preparation method thereof
CN102531145 A 20120704	US20050726924P 20051014	C02F1/72; C02F1/28; C02F1/62	INFRAMAT CORP; UNIV HOUSTON	Water treatment compositions containing nanostructured materials
CN102531582 A 20120704	CN20111448896 20111229	C04B35/475; B82Y40/00; C04B35/626	LUOYANG INST OF SCINENCE AND TECHNOLOGY	Method for preparing sodium bismuth titanate nanometer sheet
CN102531594 A 20120704	JP20100246730 20101102	C04B35/491; C04B35/493; C04B35/626	NGK INSULATORS LTD [JP]	Lead-based piezoelectric material and production method therefor
CN102532408 A 20120704	CN20111443357 20111227	C08F220/54; B82Y40/00; C01G49/06; C07K1/14; C08F2/44; C08F220/56; C08F220/60; C08F222/38; C08J9/26; C08K3/22; C08K9/06; C08K9/10	UNIV NANKAI	Preparation method of temperature sensitive magnetic western-blotting nanosphere

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102532553 A 20120704	CN20111431423 20111221	C08G77/44; B22F9/24; B82Y40/00; C08G77/06; C08G77/26; C08G77/28; C08K3/08; C09D5/14; C09D7/12; C09D183/08; C09D183/10	UNIV DALIAN POLYTECHNIC	Preparation method of nano-silver penetrating hybridization sol
CN102532576 A 20120704	US20100344774P 20101004; US201113252669 20111004	C08J7/04; B05D5/06; C08L33/12; C09D7/12; C09D153/00; G02B1/11	QINGWU WANG; SANGYUP SONG; VINCENT DIFILIPPO; THOMAS CURL	Nano-porous coatings and making methods
CN102534533 A 20120704	CN2012119953 20120126	C23C14/35; B82Y40/00; C23C14/16; C23C14/58	UNIV YUNNAN	Method for preparing silicon-based germanium quantum dots by magnetron sputtering technology
CN102534703 A 20120704	CN2012102302 20120105	C25D3/38; B82Y40/00; C25D5/18	UNIV BEIJING TECHNOLOGY	Method for preparing nano/micron crystal composite structure pure copper
CN102534716 A 20120704	CN2012187660 20120329	C25D7/12; B82Y40/00; C25D9/08	UNIV HOHAI CHANGZHOU	Solution for preparing silicon nano-column arrays on surface of silicon slice and preparation method
CN102534725 A 20120704	CN2012108811 20120112	C25D11/26; B01J27/04; B82Y40/00; C01G5/00	UNIV SHENYANG CHEMICAL TECH	Method for preparing Ag ₂ S-doped TiO ₂ nanotube electrode

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102534726 A 20120704	CN2012108960 20120112	C25D11/26; B22F9/24; B82Y30/00; B82Y40/00; C25D5/18; C25D9/08	UNIV TIANJIN	Titanium dioxide (TiO ₂) nanotube composite material and method for depositing SnSe/Ag nanoparticles
CN102534745 A 20120704	CN20111439191 20111226	C30B7/10; B82Y40/00; C30B29/22; C30B29/66	UNIV SW SCI & TECH SWUST	Preparation method for nanometer tube of anti-chrysotile structure
CN102534794 A 20120704	CN2012136177 20120217	C30B29/32; B82Y40/00; C30B7/10; C30B29/64	UNIV ZHEJIANG [CN]	Preparation method for perovskite lead titanate single-crystal nanometer sheet
CN102539503 A 20120704	CN20101614403 20101230	G01N27/403; B82Y15/00; B82Y40/00; G01N27/26	SHENYANG INST AUTOMATION	Nanofluidic chip, processing method based on atomic force microscopy (AFM), and application
CN102540708 A 20120704	US20040019521 20041223	G03F7/00; B29C59/02	ASML NETHERLANDS BV [NL]	Imprint lithography
CN102544047 A 20120704	CN20101596703 20101220	H01L27/15; B82Y40/00; H01L33/00; H01L33/24	HONGFUJIN PREC IND SHENZHEN [CN]; HON HAI PREC IND CO LTD [TW]	Self-luminous display and manufacture method for same
CN102544075 A 20120704	CN20101592449 20101216	H01L29/45; B82Y40/00; H01L21/44; H01L21/443	UNIV HEFEI TECHNOLOGY	Electrode for realizing ohmic contact with p-type ZnS (zinc sulfide) quasi-one-dimensional nanometer material and preparation method for electrode
CN102544454 A 20120704	CN20101602584 20101214	H01M4/26; B82Y40/00; H01M4/52	BEIJING NONFERROUS METAL	Method for preparing multi-phase nickel hydroxide with nanometer petal structure

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102544476 A 20120704	CN20111446001 20111227	H01M4/52; B82Y30/00; H01M4/28; H01M4/32	SHANGHAI YAOYU IND CO LTD	Nickel electrode for hydrogen-nickel power battery and preparation method thereof
CN102544480 A 20120704	CN20111456711 20111226	H01M4/525; B82Y30/00; B82Y40/00; H01M4/505	IRICO GROUP CORP	Method for preparing nanometer ternary composite lithium cell cathode material
CN102544485 A 20120704	CN20111398596 20111205; CN20111409874 20111209	H01M4/58; B82Y30/00; H01M4/48; H01M4/62	SHENZHEN ZHONGXING POWER BATTERY TECHNOLOGY CO LTD	Multielement nanometer vanadium power cell anode material composition
CN102544532 A 20120704	CN2012155681 20120306	H01M4/90; B01J23/44; B01J23/50; B01J23/52; B01J23/72; B01J23/745; B01J23/75; B01J23/755; B01J35/10; B82Y30/00; B82Y40/00	UNIV HANGZHOU DIANZI	Nanowire network structure catalyst and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102548417 A 20120704	US20090228250P 20090724; US20090249804P 20091008; US20090223944P 20090708; US20090226153P 20090716; US20090235574P 20090820; WO2010US41427 20100708; US20090263648P 20091123; US20100294690P 20100113	A01N55/02; A61K31/28; C30B1/00	GR INTELLECTUAL RESERVE LLC [US]	Novel gold-based nanocrystals for medical treatments and electrochemical manufacturing processes therefor
CN102548760 A 20120704	JP20090250036 20091030; JP20100200950 20100908; WO2010JP66170 20100917; JP20100064190 20100319; JP20090224785 20090929	B32B27/00; B32B5/18; B32B27/12; B32B27/20; B32B27/32; B32B27/36	SEKISUI CHEMICAL CO LTD [JP]	Resin laminated plate
CN102548896 A 20120704	WO2010SG00250 20100705; US20090222940P 20090703	C01B31/02; B01J29/035	UNIV NANYANG TECH [SG]	Method of forming single-walled carbon nanotubes

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102548897 A 20120704	WO2010KR05871 20100831; KR20090089655 20090922	C01B33/146; C01B33/142; C08J5/18; C09D133/08	LG HAUSYS LTD	Novel organic-inorganic silica particles, preparation method thereof, and hard coating composition containing same
CN102548901 A 20120704	WO2010SE51007 20100920; SE20090001216 20090922	C01G5/00; A01N59/16; C01B33/14	SMALL PARTICLE TECHNOLOGY GBG AB	Biocidal colloidal dispersions of silica particles with silver ions adsorbed thereon
CN102549675 A 20120704	WO2010JP72949 20101221; JP20090290511 20091222	H01B1/22; B22F1/02; B22F9/00; B22F9/20; C09D11/02; H01B1/00	DAINIPPON INK & CHEMICALS [JP]	Conductive paste for screen printing
CN102553588 A 20120711	CN2012108229 20120112	B01J23/66; B01J35/02; B01J37/34; B82Y40/00; C01G9/03; C23C14/08; C23C14/30; C23C14/35	UNIV SHANGHAI SCIENCE & TECH	Catalyst for zinc oxide nanowire growth, and application of catalyst
CN102554217 A 20120711	CN2012143341 20120224	B22F1/00; B22F9/24; B82Y30/00; B82Y40/00	UNIV HENAN	Water-soluble nano-copper and preparation method thereof
CN102554254 A 20120711	CN20111363603 20111116	B22F9/24; B22F3/02; B82Y30/00; B82Y40/00	UNIV HUAZHONG SCIENCE TECH	Metal In (indium) filled MgO (magnesium oxide) nanotube, manufacturing method for same and application thereof
CN102554256 A 20120711	CN20111453159 20111230	B22F9/24; B82Y40/00	UNIV NINGBO	Preparation method for cobalt nanoparticles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102554261 A 20120711	JP20050326749 20051110	B22F9/24; B22F1/00; C30B1/00; C30B1/02; C30B29/02; C30B29/16; C30B29/62	SUMITOMO METAL MINING CO [JP]	Indium nanowire, oxide nanowire, conductive oxide nanowire and manufacturing methods thereof
CN102556958 A 20120711	CN20101580642 20101209	B82B3/00; B82Y40/00	SHENYANG INST AUTOMATION	Nano robot operation method based on AFM (atomic force microscope) virtual nano hand strategy
CN102556959 A 20120711	CN20111455050 20111230	B82B3/00; B82Y40/00; C12Q1/68	SUZHOU INST NANO TECH & NANO B	Preparation method of metal nanoparticle dimer
CN102556993 A 20120711	CN2012102635 20120106	C01B25/32; B82Y40/00	UNIV QINGDAO SCIENCE & TECH	Method of preparing hydroxyapatite with three-dimensional nanoflower structure
CN102556994 A 20120711	CN20111396466 20111202	C01B25/37; B82Y40/00	JIANGXI GANFENG LITHIUM CO LTD	Preparation method of nanoscale iron phosphate
CN102557000 A 20120711	DE20101046040 20100922	C01B31/00; H01L51/30; H01L51/46; H01L51/54	NOVALED AG	Method for producing fullerene derivatives
CN102557002 A 20120711	CN20111388492 20111129	C01B31/02; B82Y30/00; B82Y40/00; C01G15/00	UNIV SHANGHAI	Carbon nanotube/ternary chalcogenide semiconductor nano composite material and preparation method thereof
CN102557004 A 20120711	CN20111440769 20111223	C01B31/02; B82Y40/00	UNIV SHANGHAI JIAOTONG	Method for controlling growth appearance of carbon nanometer material through magnetic field
CN102557005 A 20120711	CN20111446070 20111228	C01B31/02; B82Y40/00	WENZHOU MEDICAL COLLEGE	Modification method for reducing cytotoxicity of carbon nanotubes
CN102557006 A 20120711	CN20111460819 20111231	C01B31/02; B82Y40/00	UNIV WENZHOU	Continuous preparation method of carbon nanotubes without metallic residues

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102557007 A 20120711	CN20111131622 20110520; CN2012107002 20120111	C01B31/02; B82Y40/00	UNIV SHANGHAI	Method for separating carbon nanometer tubes by fractional extraction method
CN102557008 A 20120711	CN2012127281 20090227	C01B31/02; B82Y40/00	IND TECH RES INST [TW]	Method for forming electrode of super capacitor
CN102557011 A 20120711	CN2012162472 20120309	C01B31/02; B82Y40/00	UNIV GUILIN TECH GUT	Method for performing functionalization treatment to surface of multi-walled carbon nanotube by utilizing hydrogen peroxide
CN102557012 A 20120711	CN2012163946 20120312	C01B31/02; B82Y40/00	UNIV TIANJIN	Chemical vapor deposition method for continuously preparing carbon nanotubes with a few walls under condition of no carrier gas
CN102557017 A 20120711	KR20100124233 20101207	C01B31/04; B82Y40/00	SAMSUNG ELECTRONICS CO LTD [KR]	Graphene structure and method of fabricating the same
CN102557018 A 20120711	CN20111426540 20111216	C01B31/04; B82Y40/00	AGRICULTURAL PRODUCTS PROC RES INST CHINESE ACADEMY OF TROPICAL AGRICULTURAL SCIENCES	Preparation method of graphene based on green deoxidation technology
CN102557020 A 20120711	CN20111455631 20111231	C01B31/04; B82Y40/00	UNIV SHANGHAI	Simple method for preparing high-quality graphene with stable solution
CN102557021 A 20120711	CN2012124819 20120206	C01B31/04; B82Y40/00	UNIV SHANGHAI JIAOTONG	Nanocomposite material preparation method based on graphene oxide autocatalysis
CN102557029 A 20120711	CN2012100202 20120104	C01B31/34; B82Y40/00	UNIV NANCHANG	Synthetic method of fibrous nano-tungsten carbide
CN102557032 A 20120711	CN2012162476 20120309	C01B31/36; B82Y40/00	UNIV GUILIN TECH GUT	Preparation method of high-purity silicon carbide nano fibers
CN102557047 A 20120711	CN20111317671 20111018	C01B33/12; B82Y40/00	WUHAN KAI DI ENG TECH RES INST	Method for preparing mesoporous silica with biomass power plant ash as raw material

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102557051 A 20120711	CN2012100904 20120104	C01B33/12; B82Y40/00	UNIV FUDAN [CN]	Method for preparing hollow mesocellular silica nanometer particles based on polymer formwork
CN102557056 A 20120711	CN20111455425 20111230	C01B33/32; B82Y40/00	UNIV DALIAN POLYTECHNIC	Preparation method of nanometer sodalite powder
CN102557059 A 20120711	CN2012106773 20120111	C01B35/14; B82Y40/00; C09K3/00	UNIV FUDAN [CN]	Manganese diselenide manometer bar as well as synthetic method and application thereof
CN102557092 A 20120711	CN2012106080 20120106	C01F7/02; B82Y40/00	UNIV CHONGQING TECHNOLOGY	Preparation method of alumina nanometer rod with short length-diameter ratio
CN102557098 A 20120711	CN20111420380 20111215	C01F11/18; B82Y40/00	UNIV KUNMING SCIENCE & TECH	Method for preparing superfine high-purity barium carbonate powder
CN102557100 A 20120711	CN2012106175 20120106	C01F11/18; B82Y40/00; C09C1/02; C09C3/08	UNIV LANZHOU JIAOTONG	Preparation method of spherical nano calcium carbonate
CN102557102 A 20120711	CN20101622645 20101229	C01F17/00; B82Y40/00	INST PROCESS ENG CAS; GAOMING DISTR FOSHAN CHINESE ACADEMY OF SCIENCES NEW MATERIALS SPECIALIZED CT S	Preparation method for mono-disperse spherical nano-cerium oxide
CN102557103 A 20120711	CN20111434124 20111222	C01F17/00; B82Y40/00	UNIV BEIJING TECHNOLOGY	Method for preparing nanometer cerium oxide (CeO ₂) particles through microemulsion
CN102557104 A 20120711	CN20111442421 20111226	C01F17/00; B82Y40/00	CHANGCHUN APPLIED CHEMISTRY	Method for synthesizing hydrophilic KGdF ₄ material with controllable size in one step at room temperature
CN102557105 A 20120711	CN20111459956 20111231	C01F17/00; B82Y40/00	INST PROCESS ENG CAS; FOSHAN GAOMING DISTR CHINESE ACADEMY OF SCIENCES NEW MATERIAL SPECIALTY CT	Monodisperse cerium oxide nanoparticle and preparation method thereof
CN102557106 A 20120711	CN2012108143 20120112	C01G3/02; B82Y40/00	HUAIYIN TEACHER COLLEGE	Preparation method of cuprous oxide hollow nanometer cubes

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102557107 A 20120711	CN20111375909 20111123	C01G3/12; B82Y40/00	UNIV SHAANXI SCIENCE & TECH	Method for preparing flower-shaped copper sulfide (CuS) nanocrystal
CN102557108 A 20120711	CN20111375951 20111123; CN20111455912 20111230	C01G3/12; B82Y40/00	UNIV SHAANXI SCIENCE & TECH	Monodisperse annular copper sulfide microcrystal prepared by ultrasonic auxiliary microwave hydrothermal method
CN102557110 A 20120711	CN20111400627 20111206	C01G9/02; B82Y40/00	UNIV SHANGHAI JIAOTONG	Preparation method of ZnO nanorod array in low-temperature steam
CN102557111 A 20120711	CN2012151918 20120301	C01G9/02; B82Y40/00	UNIV ZHEJIANG TECHNOLOGY	Preparation method of snowflake-shaped ZnO
CN102557113 A 20120711	CN20111431478 20111221	C01G11/02; B82Y40/00	UNIV TIANJIN	Water-soluble CdS one-dimensional semiconductor nanobelt and preparation method of water-soluble CdS one-dimensional semiconductor nanobelt
CN102557115 A 20120711	CN20111455121 20111231	C01G15/00; B82Y40/00	NORTHWEST RARE METAL MATERIALS RES INST; NAT TANTALUM & NIOBIUM SPECIAL METAL MATERIAL ENGINEERING TECHNOLOGY RES CT	Preparation method of spherical tin-doped indium oxide nanopowder
CN102557116 A 20120711	CN20111397191 20111202	C01G19/00; B82Y40/00	UNIV SHANGHAI JIAOTONG	Method for preparing CuInS ₂ hollow solar absorbing material
CN102557118 A 20120711	CN2012112547 20120116	C01G19/02; B82Y40/00	ZHUZHOU SMELTER GROUP CO LTD	Preparation method of ultrathin high-purity tin dioxide
CN102557119 A 20120711	CN2012170266 20120316	C01G21/21; B82Y40/00	UNIV SOUTHWEST	Method for preparing lead sulfide nanotubes
CN102557130 A 20120711	CN2012140356 20120222	C01G23/053; B82Y40/00	UNIV ZHEJIANG [CN]	Method for preparing titanium dioxide nanoflower array film
CN102557140 A 20120711	CN2012152194 20120302	C01G41/00; B82Y40/00	UNIV HEBEI UNITED	Preparation method of porous fusiform barium tungstate
CN102557141 A 20120711	CN2012157150 20120302	C01G41/00; B82Y40/00	UNIV HEBEI UNITED	Structure-oriented synthetic method of zinc tungstate nanometer sheet

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102557148 A 20120711	CN2012101168 20120105	C01G49/06; B82Y40/00	UNIV JIANGSU	Preparation method for Alpha-phase iron trioxide nanotube
CN102557149 A 20120711	CN20101608003 20101216	C01G49/08; A61K49/06; A61N2/00; B82Y40/00	NAT CT NANOSCIENCE NCNST CHINA	Method for preparing water-soluble nanometer iron oxide
CN102557150 A 20120711	CN20111366379 20111118	C01G49/08; B82Y40/00	XIAN MODERN CHEMISTRY RES INST	Preparation method for nano ferroferric oxide
CN102557151 A 20120711	CN20111452817 20111230	C01G49/08; B82Y40/00	UNIV XI AN ARCHITECTURE & TECH	Method for preparing nanometer ferroferric oxide powder by reducing at one step
CN102558729 A 20120711	US20100384788P 20100921	C08L33/08; C08F257/02; C08L25/14; C08L51/00; C09D5/33; C09D125/14; C09D133/08; C09D151/00	ROHM & HAAS [US]	UV-reflecting compositions
CN102558933 A 20120711	US20040619317P 20041015; US20050715877P 20050909; US20050645972P 20050111; US20050698204P 20050707; US20050708000P 20050812	C09D7/12; C09C1/56	CABOT CORP [US]	High resistivity compositions
CN102559138 A 20120711	CN20101620843 20101223	C09K3/00; B82Y30/00; B82Y40/00	BEIJING NONFERROUS METAL; GRIREM ADVANCED MAT CO LTD	Fluorine ion and metal ion-doped cerium oxide-based nanometer ultraviolet shielding material and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102560045 A 20120711	CN20101613321 20101222	C21D8/06; B82Y40/00; C21D8/00	INST METAL RES CHINESE ACAD SC; BOSCH GMBH ROBERT	Block nano structure low-carbon steel and manufacturing method thereof
CN102560384 A 20120711	CN2012142886 20120223	C23C14/34; B82Y30/00; B82Y40/00	CHENGDU FINE OPTICAL ENGINEERING RES CT; UNIV SICHUAN	Method for depositing nano dot matrix on surface of substrate
CN102560415 A 20120711	CN2012119885 20120120	C23C16/26; B82Y30/00; B82Y40/00; C30B29/02; C30B29/62	SHANGHAI INST CERAMICS [CN]	Three-dimensional graphene/metal line or metal wire composite structure and preparation method thereof
CN102560451 A 20120711	CN2012140516 20120222	C23C18/44; B82Y30/00; B82Y40/00	UNIV JIANGSU	Chemical nano-silver plating solution and preparation method thereof, and silver plating method for copper part
CN102560565 A 20120711	CN2012127790 20120207	C25D1/04; B82Y30/00; B82Y40/00; C25D1/10; C30B29/02; C30B29/62; C30B30/02	INST OPTICS & ELECT CN ACAD	Metal nanowire array prepared based on SOI and electroforming technologies and preparation method thereof
CN102560581 A 20120711	CN2012133229 20120214	C25D5/54; B82Y30/00; B82Y40/00; G01N21/65	HEFEI INST PHYSICAL SCI CAS	Preparation method for silver nano sheet array by induced growth based on primary cell mechanism and application of SERS (surface-enhanced Raman scattering) effect of silver nano sheet array
CN102560597 A 20120711	CN2012102155 20120105	C25D11/26; B82Y40/00	HARBIN INST OF TECHNOLOGY	Method for preparing high bioactivity titanium dioxide coating containing nano-crystalline grains
CN102566263 A 20120711	US20050312658 20051221	G03F7/00; G03F7/20	ASML NETHERLANDS BV [NL]	Imprint lithography

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102568728 A 20120711	CN2012126452 20120207	H01F1/00; B82Y25/00; B82Y40/00; G01N21/64	UNIV SOUTHEAST	Preparation method of low-fluorescent-background assembled gold magnetic composite nanometer particles and application thereof
CN102569027 A 20120711	CN20111399431 20111205	H01L21/02; B82Y40/00	INST OF MICROELECTRONICS CAS	Method for controlling size of germanium nanometer microstructure
CN102569349 A 20120711	US20030488801P 20030722; US20020414323P 20020930; US20020414359P 20020930; US20030468276P 20030507	H01L27/32; G02F1/133; G02F1/1343; G02F1/1368; G09F9/35; G09G3/20; H01L21/77; H01L29/06; H01L51/00; H01L51/05	NANOSYS INC [US]	Integrated displays using nanowire transistors
CN102569481 A 20120711	CN2012122382 20120201	H01L31/075; B82Y20/00; B82Y40/00; C23C16/24; C23C16/50; H01L31/0352; H01L31/20	UNIV NANKAI	Nano silicon window layer with gradient band gap characteristic and preparation method thereof
CN102569657 A 20120711	CN20111431536 20111221	H01L51/48; B82Y30/00; H01L51/46	UNIV TIANJIN	Preparation for photo-response Pyr-AZO non-covalent decorating carbon nano tube material
CN102569749 A 20120711	CN2012155981 20120306	H01M4/36; B82Y30/00; B82Y40/00	UNIV JIANGSU	Graphene/hydroxyapatite nano composite and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102569756 A 20120711	CN20111446233 20111227	H01M4/38; B82Y30/00; B82Y40/00; C01B31/04; C01B33/12	UNIV SHANGHAI JIAOTONG	Preparation method of silicon/graphene nanocomposite material for cathode of lithium ion battery
CN102569757 A 20120711	CN20111456042 20111223	H01M4/38; B82Y40/00; C22C9/10	UNIV XI AN JIAOTONG	Process for preparing materials of negative electrodes of copper-silicon-aluminum nano-porous lithium-ion batteries
CN102569759 A 20120711	CN2012101848 20120105	H01M4/38; B82Y30/00; B82Y40/00	BEIJING INST TECHNOLOGY	Process for preparing materials of silicon-porous carbon negative electrodes of lithium-ion batteries
CN102569762 A 20120711	CN2012122747 20120131	H01M4/48; B82Y40/00	UNIV GUILIN TECH GUT	Preparation method of continuous nonspherical hierarchical hollow nanostructured titanium dioxide
CN102569763 A 20120711	CN2012128855 20120209	H01M4/48; B82Y30/00; H01M4/131; H01M4/1391; H01M10/0525	HUAWEI TECH CO LTD	Heterojunction nanometer material, lithium ion battery negative electrode pole piece and lithium ion battery
CN102569766 A 20120711	CN20111410263 20111212	H01M4/485; B82Y30/00; B82Y40/00; H01M4/62	CHANGSHA DONGXU ENVIRONMENTAL PROT TECHNOLOGY CO LTD; BEIJING INST PETROCHEM TECH	Method for preparing nanoscale lithium titanate and carbon composite electrode material
CN102569796 A 20120711	CN2012113817 20120117	H01M4/58; B82Y30/00; B82Y40/00; H01M4/62	UNIV SOUTHEAST	Preparation method of lithium iron phosphate/carbon nanotube composite material
CN102569799 A 20120711	CN2012122301 20120201	H01M4/58; B82Y30/00; B82Y40/00	UNIV HARBIN NORMAL	Method for preparing silicate-based composite material with multilevel hierarchical structure

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102572497 A 20120711	CN20111457902 20111231	H04N13/04; B82Y30/00; G09G3/32	SHANGHAI XIANMENG SOFTWARE TECHNOLOGY CO LTD	Three-dimensional display system based on nanometer luminous crystal material
CN102574107 A 20120711	JP20090234370 20091008; WO2010JP68223 20101008	B01J23/72	UNIV TOKYO [JP]; SHOWA DENKO KK	Copper ion-modified titanium oxide and process for producing the same, and photocatalyst
CN102574206 A 20120711	WO2010JP65194 20100906; JP20090241371 20091020	B22F9/24; B22F1/02; B22F9/00	DAINIPPON INK & CHEMICALS [JP]	Metal nanoparticle containing complex, fluid dispersion thereof and production methods for metal nanoparticle containing complex and fluid dispersion thereof
CN102574678 A 20120711	WO2010US53460 20101021; US20090253714P 20091021	B82B3/00; B01F3/18; B02C23/00	3M INNOVATIVE PROPERTIES CO [US]	Solventless functionalization, milling, and compounding process with reactive diluent
CN102574688 A 20120711	WO2010US02135 20100730; US20090230267P 20090731	C01B31/02; C01B31/04	MASSACHUSETTS INST TECHNOLOGY [US]	Systems and methods related to the formation of carbon-based nanostructures
CN102574698 A 20120711	WO2010EP03096 20100519; EP20090007465 20090605	C01G51/00; C01G51/04	UMICORE NV	Nanoparticle doped precursors for stable lithium cathode material
CN102575021 A 20120711	WO2010FR51996 20100923; US20090247186P 20090930; FR20090056637 20090925	C08J3/22; C08J3/12; C08J5/00; C08K3/04; C09K8/03; C09K8/04; C09K8/32; C09K8/36	ARKEMA FRANCE [FR]	Masterbatch for manufacturing a drilling fluid

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102575051 A 20120711	WO2010US46071 20100820; US20090235806P 20090821	C08K3/26; C08J5/00	LUBRIZOL ADVANCED MAT INC [US]	Hydrolytically stable polyurethane nanocomposites
CN102575098 A 20120711	WO2010JP63333 20100805; JP20090183962 20090807	C08L77/00; C01B31/02; C08K7/02; C08L71/12; H01B1/24	UBE INDUSTRIES [JP]	Conductive resin composition
CN102575101 A 20120711	WO2010JP63331 20100805; JP20090183961 20090807	C08L77/06; C01B31/02; C08G69/26; C08K7/04	UBE INDUSTRIES [JP]	Conductive polyamide resin composition
CN102575114 A 20120711	WO2009JP66392 20090918	C09C3/10; C09C1/62	ASAHI CHEMICAL CORP [JP]	Resin-coated metal pigment, and process for producing same
CN102575142 A 20120711	WO2010JP67166 20100930; JP20090227554 20090930	C09K3/00; C01B25/45; C09D7/12; C09D201/00; G02B5/22	ASAHI GLASS CO LTD [JP]	Near-infrared-absorbing particles, process for producing same, dispersion, and article thereof
CN102576196 A 20120711	DE20091045170 20090930; WO2010EP63694 20100917; US20090247269P 20090930	G03F7/20; G02B5/08; G21K1/06	ZEISS CARL SMT GMBH [DE]	Reflective optical element and method for operating an EUV lithography apparatus
CN102576579 A 20120711	JP20090290510 20091222; WO2010JP72948 20101221	H01B1/22; B22F1/02; B22F9/00; B22F9/20; C09D11/02; H01B1/00	DAINIPPON INK & CHEMICALS [JP]	Conductive paste for screen printing

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102576591 A 20120711	WO2010JP68362 20101019; JP20090243834 20091022	H01F1/11; C01B21/06; H01F1/06	TODA KOGYO CORP [JP]; UNIV TOHOKU [JP]	Ferromagnetic particle powder, method for producing same, anisotropic magnet and bonded magnet
CN102576604 A 20120711	WO2011JP57566 20110328; JP20100082888 20100331	H01F41/02; B22F1/02; B22F3/00; C22C33/02; C22C38/00; H01F1/053; H01F1/08	NITTO DENKO CORP [JP]	Permanent magnet and manufacturing method for permanent magnet
CN102576857 A 20120711	WO2010US36235 20100526; US20090181637P 20090527	H01M4/13; H01M4/38; H01M4/48; H01M4/583; H01M10/0525	AMPRIUS INC [US]	Core-shell high capacity nanowires for battery electrodes
CN102576869 A 20120711	WO2010JP66762 20100928; JP20090227868 20090930	H01M4/505; C01B35/12; C01G53/00; H01M4/36; H01M4/525	TODA KOGYO CORP [JP]	Positive electrode active material powder, method for producing same, and nonaqueous electrolyte secondary battery
CN102580634 A 20120718	CN2012104036 20120109	B01J13/02; B01J23/26; B82Y40/00; C07C5/42; C07C11/09	UNIV BEIJING NORMAL	Chromium hydroxide nano hollow structure with high catalytic performance
CN102580642 A 20120718	CN2012160861 20120309	B01J13/14; B82Y40/00	UNIV CHINA PETROLEUM	Method for preparing high-magnetization chitosan nanospheres
CN102581272 A 20120718	CN2012125265 20120206	B22F1/02; B82Y30/00; B82Y40/00	XIAN MODERN CHEMISTRY RES INST	Method for preparing nanometer aluminum composite powder coated with nitro-cotton

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102581273 A 20120718	CN2012154483 20120305	B22F1/02; B22F9/24; B82Y30/00; B82Y40/00	UNIV ANHUI NORMAL	Porous core-shell nano auriferous alloy and preparation method for same
CN102581295 A 20120718	CN2012105966 20120110	B22F9/24; B82Y40/00; C01B31/04	UNIV HEILONGJIANG	Method of using liquid-phase reduction method to prepare nano copper powder loaded graphene
CN102581299 A 20120718	CN2012139470 20120221	B22F9/24; B82Y40/00	JINSONG ELECTRICAL APPLIANCE JIUJIANG CO LTD	Photochemical preparation method of noble metal nanoparticles
CN102581301 A 20120718	CN2012190839 20120330	B22F9/24; B82Y40/00	UNIV JILIN	Method for preparing multi-metal nanoparticles by one-step coreduction
CN102583227 A 20120718	CN2012164478 20120313	B81C1/00; B82Y40/00	UNIV ZHEJIANG [CN]	Three-dimensional ZnO homogeneous pn junction nano array and preparation method thereof
CN102583228 A 20120718	CN2012165434 20120314	B81C1/00; B23K26/12; B23K26/36; B82Y40/00	UNIV GUIZHOU	Method and device for processing nano structures by utilizing controllable pulse lasers
CN102583236 A 20120718	CN20111356194 20111111	B82B3/00; B82Y40/00	SUZHOU INST NANO TECH & NANO B; SUZHOU NANOWIN SCIENCE AND TECHNOLOGY CO LTD	Method for growing nanopillar arrays
CN102583255 A 20120718	CN2012101481 20120104	C01B13/14; B82Y30/00; B82Y40/00	BOHAI UNIVERSITY	Method for preparing mesoporous composite transition metal oxide
CN102583256 A 20120718	CN2012136174 20120217	C01B13/14; B82Y40/00; C01F17/00; C01G51/04; C01G53/04	UNIV ZHEJIANG [CN]	Method for preparing oxide or metal/ oxide composite nano powder by burning eruption type solution
CN102583262 A 20120718	CN2012100358 20120104	C01B19/00; B82Y40/00; C01B19/04	UNIV JILIN	Method for preparing oil soluble semiconductor nanocrystalline without phosphine

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102583263 A 20120718	CN2012132815 20120214	C01B19/00; B82Y40/00; C01G15/00	BEIJING INST TECHNOLOGY	Method for aqueous synthesis of Cu-In-X triatomic nanoparticles with adjustable forbidden bands
CN102583265 A 20120718	CN2012128084 20120209	C01B19/02; B82Y40/00	UNIV NORTHWESTERN POLYTECHNIC	Method for preparing coralline tin oxide nanoparticles
CN102583266 A 20120718	CN2012131444 20120213	C01B19/02; B82Y40/00	UNIV SHANDONG	Preparation method of nanoscale stannic oxide hollow sphere
CN102583267 A 20120718	CN2012139105 20120221	C01B19/02; B82Y40/00	UNIV HEFEI TECHNOLOGY	Method for preparing electron spin resonance standard substance by using hydrothermal method
CN102583269 A 20120718	CN2012190392 20120330	C01B19/02; B82Y40/00	HARBIN INST OF TECHNOLOGY	Needle-shaped monocrystal tellurium and preparation method thereof
CN102583273 A 20120718	CN2012133924 20120213	C01B19/04; B82Y40/00	UNIV ANHUI	Method for preparing nano nickel selenide with octahedral structure
CN102583275 A 20120718	CN2012168017 20120315	C01B21/06; B82Y40/00	UNIV FUZHOU	GaN nanocrystalline prepared through alcohol-thermal method and preparation method of GaN nanocrystalline
CN102583282 A 20120718	CN2012115464 20120118	C01B25/08; B82Y40/00	UNIV XIAMEN	Preparation method of magnetic metal phosphide one-dimensional nano material
CN102583287 A 20120718	CN2012114817 20120117	C01B25/32; B82Y40/00	UNIV BEIJING FORESTRY	Hydroxyapatite with flower-shaped level nanostructure and preparation method thereof
CN102583288 A 20120718	CN2012122031 20120201	C01B25/32; B82Y40/00	UNIV FUZHOU	Hydroxyapatite nanorod as well as preparation method and alignment controlling method thereof
CN102583292 A 20120718	CN2011106467 20110111	C01B25/37; B82Y30/00; B82Y40/00; C01B25/45; H01M4/1397; H01M4/58	NINGBO INST MAT TECH & ENG CAS	Ferric phosphate having micro-nano structure and preparation method thereof as well as lithium iron phosphate material

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102583295 A 20120718	CN2011101475 20110106	C01B25/45; B82Y40/00	UNIV HENAN NORMAL	Method for preparing carbonless spherical nano lithium iron phosphate in liquid phase
CN102583296 A 20120718	CN2011101476 20110106	C01B25/45; B82Y40/00	UNIV HENAN NORMAL	Method for preparing nanometer lithium iron phosphate in liquid phase
CN102583299 A 20120718	CN2012141905 20120223	C01B25/45; B82Y40/00	JIANGSU YUANJING LITHIUM POWDER INDUSTRY CO LTD	Method for preparing nano pure phase LiFePO ₄ by using different Li source, Fe source, P source and reductive atmosphere
CN102583305 A 20120718	KR20080095856 20080930	C01B31/02; B82Y40/00	HANWHA CHEMICAL CORP [KR]	Continuous method and apparatus of purifying carbon nanotubes
CN102583308 A 20120718	CN2012114866 20120118	C01B31/02; B82Y40/00	NO 63971 TROOPS PLA	Method for preparing multi-peroxide-group fullerene derivative
CN102583309 A 20120718	CN2012115943 20120118	C01B31/02; B82Y30/00; B82Y40/00	UNIV HEILONGJIANG	Method for preparing mesoporous carbon/graphite sheet composite material by expanded graphite intercalation
CN102583315 A 20120718	CN2012134375 20120215	C01B31/02; B82Y30/00; B82Y40/00; C01G49/08; H01F1/34	UNIV NORTHWESTERN POLYTECHNIC	Method for preparing ferroferric oxide/carbon nano tube composite material
CN102583316 A 20120718	CN2012140278 20120222	C01B31/02; B82Y40/00; C01B31/06	UNIV YANSHAN	Method for preparing carbon materials rich in nano diamond structure
CN102583321 A 20120718	CN2012154134 20120305	C01B31/02; B82Y30/00; B82Y40/00; C01G23/053	UNIV TIANJIN	High-specific surface area carbon nanotube/oxide composite membrane and preparation method thereof
CN102583323 A 20120718	CN2012160348 20080320	C01B31/02; B82Y40/00	INST BASIC MED SCIENCES PLA	High-concentration stable carbon nanotube aqueous solution
CN102583324 A 20120718	CN2012174167 20120320	C01B31/02; B82Y40/00	UNIV CHINA GEOSCIENCES WUHAN	Preparation method of amorphous state carbon nano tube

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102583333 A 20120718	CN2012115920 20120118	C01B31/04; B82Y40/00	UNIV HEILONGJIANG	Method for synthesizing porous nanographite flakes by using corn stalks as carbon source
CN102583337 A 20120718	CN2012119225 20120120	C01B31/04; B82Y40/00	SHANGHAI INST CERAMICS [CN]	Preparation method for graphene material with porous structure
CN102583348 A 20120718	CN2012139625 20120220	C01B31/04; B82Y40/00; H01F1/12	UNIV BEIHANG	Surface nano-nickel particle modified graphene nano material and preparation method thereof
CN102583358 A 20120718	CN2012195888 20120405	C01B31/04; B82Y40/00	UNIV TIANJIN POLYTECHNIC	Method for preparing functionalized graphene based on high-energy irradiation one-step method
CN102583361 A 20120718	CN2012141394 20120223	C01B31/06; B82Y40/00	UNIV YANSHAN	Method for preparing nano diamond by vibrating ball milling expanded graphite
CN102583376 A 20120718	CN2012167181 20120315	C01B31/30; B82Y40/00	ZHUZHOU JINGGONG CEMENTED CARBIDE CO LTD	Nano titanium carbide (TiC) powder and preparation method and application thereof
CN102583379 A 20120718	CN20111462790 20111230	C01B31/34; B82Y40/00	YANTAI TONGLIGAOKE INDUSTRY & TRADE CO LTD	Method for producing nano-tungsten carbide powder
CN102583382 A 20120718	CN2012109949 20120113	C01B31/36; B82Y40/00	HONGKUI LIANG	Method for synthesizing silicon-carbide nano-powder by quasi-gaseous phase method
CN102583384 A 20120718	CN2012171643 20120319	C01B33/021; B82Y40/00	UNIV ZHEJIANG [CN]	Method for transferring arrayed silicon nanowires
CN102583391 A 20120718	CN2012126254 20120119	C01B33/06; B82Y40/00	UNIV TAIYUAN TECHNOLOGY	Preparation method of high-purity nano-powder Mg ₂ -xSiTm _x thermoelectric materials
CN102583398 A 20120718	CN2012108270 20120112	C01B33/12; B82Y40/00	UNIV SHANDONG	Method for preparing silicon dioxide-clad carbon nanotubes and silicon dioxide nanotubes
CN102583399 A 20120718	CN2012111228 20120113	C01B33/12; B82Y40/00; C01G23/053	UNIV DONGHUA	Preparation method for cubic Si-O-Ti composite particles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102583403 A 20120718	CN2012156893 20120306	C01B33/12; B09B3/00; B82Y40/00	UNIV SHANDONG TECHNOLOGY	Preparation method of super-hydrophobic nanoscale white carbon black membrane and super-hydrophobic nanoscale white carbon black powder
CN102583404 A 20120718	CN2012168744 20120315	C01B33/12; B82Y40/00	UNIV TIANJIN	Mesoporous silicon dioxide nanometer particle and preparation method
CN102583405 A 20120718	CN2012180638 20120323	C01B33/12; B82Y40/00	UNIV SHANDONG	Method for preparing pore diameter adjustable mesoporous silica nanoparticles
CN102583413 A 20120718	CN2012137809 20120217	C01B33/26; B82Y40/00	GUANGZHOU INST GEOCHEM CAS	Method for preparing aluminosilicate nanotube by using kaolinite raw material
CN102583423 A 20120718	CN2012171254 20120319	C01B35/04; B82Y40/00	JUNQI XU; JIANGFENG LIU; DONGLI XU	Praseodymium hexaboride nanowire and preparation method thereof
CN102583456 A 20120718	CN2012153499 20120303	C01F5/06; B82Y40/00	UNIV TIANJIN TECHNOLOGY	DC (direct-current)-plasma-jet CVD (chemical vapor deposition) method for preparing magnesia nanobelts
CN102583460 A 20120718	CN2011105180 20110112	C01F7/02; A61K39/39; B82Y30/00; B82Y40/00; C01B25/36	NAT CT NANOSCIENCE NCNST CHINA	Aluminium adjuvant as well as preparation method and application thereof
CN102583467 A 20120718	CN2012144095 20120224	C01F7/02; B82Y40/00	UNIV SHANDONG	Method using hydrotalcite-like substance with low zinc-aluminum molar ratio as precursor to manufacture zinc-aluminum spinel
CN102583481 A 20120718	CN2012114570 20120118	C01F11/18; B82Y40/00	UNIV LANZHOU JIAOTONG	Method for preparing spherical nanometer calcium carbonate particles of different grain diameters by reverse microemulsion method
CN102583484 A 20120718	CN2012141907 20120223	C01F11/18; B82Y40/00	CHIZHOU CELT NANO TECHNOLOGY CO LTD	Carbonization kettle and method for preparing nanometer calcium carbonate by using same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102583486 A 20120718	CN2012161544 20120309	C01F11/22; B82Y40/00	SHANDONG INST LIGHT INDUSTRY	Preparation method of nano calcium fluoride for self-lubricating tool material
CN102583494 A 20120718	CN2012140200 20120222	C01F17/00; B82Y40/00	NINGBO INST MAT TECH & ENG CAS	Method for manufacturing CeOCl nano-particles
CN102583495 A 20120718	CN2012144866 20120223	C01F17/00; B82Y40/00	UNIV TSINGHUA [CN]	Preparation method of rare earth metal ion doping cerium oxide nanometer material
CN102583498 A 20120718	CN2012142721 20120223	C01G3/00; B82Y30/00; B82Y40/00	UNIV SHANGHAI JIAOTONG	Method for manufacturing silver sulfide hollow sphere modified by protein ribonuclease
CN102583499 A 20120718	CN2012106997 20120111	C01G3/02; B82Y40/00	HARBIN INST OF TECHNOLOGY	Preparation method for cuprous oxide micron/nano crystal with controllable morphology
CN102583500 A 20120718	CN2012108857 20120112	C01G3/02; B82Y40/00	UNIV ZHEJIANG [CN]	Method for synthesizing stable CuO nanosheet sol with high specific surface area by means of normal-temperature aqueous solution
CN102583502 A 20120718	CN2012143760 20120225	C01G3/12; B82Y40/00	UNIV FUDAN [CN]	Method for preparing nanometer copper-sulfur compounds with controllable morphologies based on chemical vapor deposition method
CN102583504 A 20120718	CN2012116269 20120118	C01G9/02; B82Y40/00	UNIV SHANDONG	Method for preparation and regulation of surface-roughness ZnO nano-cone or nanorod array
CN102583506 A 20120718	CN2012153801 20120302	C01G9/02; B82Y40/00; H01G9/042	KUNSHAN INNOVATION INST OF NANJING UNIVERSITY	Preparation method and use of porous micro/nano grading structure ZnO spheres
CN102583508 A 20120718	CN2012156193 20120305	C01G9/02; B82Y40/00; H01G9/042; H01G9/20	UNIV XIAMEN	ZnO microsphere and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102583509 A 20120718	CN2012140345 20120222	C01G9/03; B82Y40/00	UNIV ZHEJIANG [CN]	Method for manufacturing zinc oxide material with coralliform macropore - mesoporous structure
CN102583510 A 20120718	CN2012154442 20120305	C01G19/00; B82Y40/00	UNIV NANJING AERONAUTICS	Microwave-synthesis method for preparation of copper-zinc-tin-sulphur (CZTS) nanoparticles
CN102583511 A 20120718	CN2012132472 20120214	C01G19/02; B82Y30/00; B82Y40/00	GUANHUAN LV	Nanometer tin oxide compositely doped with ytterbium, bismuth, indium and antimony and preparation method thereof
CN102583514 A 20120718	CN2012101302 20120104	C01G23/00; B82Y40/00	UNIV CENTRAL SOUTH	Nano linear calcium titanate and synthesis method thereof
CN102583516 A 20120718	CN2012108784 20120112	C01G23/00; B82Y40/00; C01G25/00	UNIV TSINGHUA [CN]	Preparation method for oxide particles with perovskite structure
CN102583517 A 20120718	CN2012140357 20120222	C01G23/00; B82Y40/00	UNIV ZHEJIANG [CN]	Preparation method of strontium titanate nanometer piece
CN102583518 A 20120718	CN2012142368 20120223	C01G23/00; B82Y40/00	UNIV XI AN SCI & TECHNOLOGY	Method using molten-salt growth method to manufacture micro-nano zinc-magnesium titanate crystalline powder
CN102583519 A 20120718	CN2012142748 20120223	C01G23/00; B82Y40/00	UNIV XI AN SCI & TECHNOLOGY	Method for manufacturing zinc titanate based micro-nano crystalline powder
CN102583523 A 20120718	CN2012108770 20120112	C01G23/053; B82Y40/00	SHIJIAZHUANG TIEDAO UNIVERSITY	Non-template method for preparation of titanium-oxide hollow microsphere with nanometer structure
CN102583527 A 20120718	CN2012122753 20120131	C01G23/053; B82Y40/00	UNIV GUILIN TECH GUT	Preparation method of titanium dioxide nano-sheets
CN102583529 A 20120718	CN2012147669 20120228	C01G23/053; B82Y40/00; H01G9/04; H01G9/20	UNIV NANJING [CN]; KUNSHAN INNOVATION INST OF NANJING UNIVERSITY; KUNSHANG SUNLAITE NEW ENERGY CO LTD	Method for preparing mesoporous titanium dioxide by template method and application of mesoporous titanium dioxide to preparation of dye-sensitized solar cells

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102583530 A 20120718	CN2012199174 20120407	C01G23/053; B82Y40/00	UNIV HENAN TECHNOLOGY	Preparation method of nanometer titanium dioxide with ultralarge specific surface area
CN102583531 A 20120718	CN2012117953 20120120	C01G23/07; B82Y40/00	JINZHOU TITANIUM INDUSTRY CO LTD	Production method of granularity-controllable titanium dioxide
CN102583534 A 20120718	CN2012147888 20120228	C01G30/02; B82Y40/00	YIYANG SUNY MATERIALS SCIENCE & TECHNOLOGY CO LTD	Method for preparing nanometer sulfo antimony acid antimony
CN102583536 A 20120718	CN2012123058 20120202	C01G31/02; B82Y40/00	UNIV NANTONG	Vanadium pentoxide (V ₂ O ₅) material with large specific surface area and preparation method thereof
CN102583538 A 20120718	CN2012147754 20120228	C01G33/00; B82Y40/00	UNIV QIQIHAR	Sol-gel method for preparation of nanometer potassium sodium niobate rod
CN102583547 A 20120718	CN2012157757 20120307	C01G39/06; B82Y40/00	UNIV CHANGAN	Preparation method of monolayer MoS ₂ nano-sheet solution
CN102583548 A 20120718	CN2012152231 20120302	C01G41/00; B82Y40/00	UNIV HEBEI UNITED	Preparation method of nanometer flower-shaped magnesium tungstate materials assembled by ultrathin nanometer sheets
CN102583549 A 20120718	CN2012157068 20120302	C01G41/00; B82Y40/00	UNIV HEBEI UNITED	Method for synthesis of nanoscale sheet cerium tungstate having uniform thickness
CN102583550 A 20120718	CN2012157078 20120302	C01G41/00; B82Y40/00	UNIV HEBEI UNITED	Efficient preparation method of nanometer solid diamond silver tungstate
CN102583551 A 20120718	CN2012157135 20120302	C01G41/00; B82Y40/00	UNIV HEBEI UNITED	Design synthesis of zirconium tungstate ultra-long nanometer wires
CN102583552 A 20120718	CN2012178957 20120322	C01G41/02; B82Y40/00	SHANGHAI HUIZHENG NANO TECHNOLOGY CO LTD	Heat insulation energy-saving new material WO ₃ nanometer powder and preparation method thereof
CN102583554 A 20120718	CN2012157760 20120307	C01G45/00; B82Y40/00	UNIV SHAANXI SCIENCE & TECH	Method for preparing hexagonal piece self-assembled gamma-MnS microcrystalline spheres
CN102583555 A 20120718	CN2012159314 20120307	C01G45/00; B82Y40/00	UNIV SHAANXI SCIENCE & TECH	Preparation method of stable state octahedron alpha-MnS microcrystal

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102583556 A 20120718	CN2012159315 20120307	C01G45/00; B82Y40/00	UNIV SHAANXI SCIENCE & TECH	Preparation method of pencil-shaped gamma-MnS microcrystal
CN102583557 A 20120718	CN2012159879 20120307	C01G45/00; B82Y40/00	UNIV SHAANXI SCIENCE & TECH	Preparation method for tower-pyramid gamma-MnS microcrystal
CN102583558 A 20120718	CN2012159943 20120307	C01G45/00; B82Y40/00	UNIV SHAANXI SCIENCE & TECH	Preparation method of spherical gamma-MnS microcrystal
CN102583560 A 20120718	CN2011101473 20110106	C01G45/02; B82Y40/00	UNIV HENAN NORMAL	Spherical gamma-MnO ₂ particle and preparation method thereof
CN102583561 A 20120718	CN2012109082 20120112	C01G45/02; B82Y40/00; H01G9/042	UNIV DALIAN NATIONALITIES	Alpha-phase manganese dioxide nano-rod, and preparation method and application thereof
CN102583562 A 20120718	CN2012146824 20120228	C01G45/02; B82Y40/00	UNIV NANJING [CN]	Preparation method of supercapacitor electrode material manganese dioxide
CN102583566 A 20120718	CN2011123191 20110120	C01G49/00; B82Y40/00	UNIV NORTHWESTERN POLYTECHNIC	Preparation method for bismuth ferrate nano fibers
CN102583567 A 20120718	CN2012105309 20120109	C01G49/00; B82Y40/00; H01F1/047	INST METAL RES CHINESE ACAD SC	Superfine high-dispersion super-paramagnetism ferrate nano particles and preparation method thereof
CN102583570 A 20120718	CN2012144371 20120224	C01G49/00; B82Y40/00	UNIV SHAANXI SCIENCE & TECH	Method for synthesizing triclinic-phase FeVO ₄ powder with microwave-hydrothermal method
CN102583571 A 20120718	CN2012150145 20120229	C01G49/00; B82Y40/00	UNIV NANJING INF SCI & TECH	Wet chemical method for preparing Bi ₂ Fe ₄ O ₉ nanometer powder
CN102583576 A 20120718	CN2012179263 20120323	C01G49/08; B09B3/00; B82Y40/00	UNIV BEIJING SCIENCE & TECH	Method for preparing paramagnetic Fe ₃ O ₄ nanoparticles by using iron tailings
CN102583582 A 20120718	CN2012155601 20120306	C01G51/04; B82Y40/00; G01N27/30	UNIV NANJING [CN]	Co ₃ O ₄ nanocrystal, preparation method thereof, use thereof and non-enzymatic hydrogen peroxide sensor thereof
CN102583586 A 20120718	CN2011108071 20110115	C01G53/00; B82Y40/00; H01G9/042	UNIV BEIJING CHEMICAL	Preparation method and application of ilmenite-type nickel manganese multiple oxide (NiMnO ₃)

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102583587 A 20120718	CN2012157159 20120302	C01G53/00; B82Y40/00	UNIV HEBEI UNITED	Preparation of nickel tungstate nanometer disks with uniform diameter
CN102583588 A 20120718	CN2012140344 20120222	C01G53/10; B82Y40/00	UNIV ZHEJIANG [CN]	Preparation method of bundle-shaped nanoneedle structure Ni(SO ₄) _{0.3} (OH) _{1.4}
CN102584106 A 20120718	DE20101062054 20101126	C04B26/04; C08F220/06; C08F220/14; C08F220/18; C08F290/00; C08F292/00	WACKER CHEMIE AG [DE]	Aqueous hybrid binder for jointing mortars
CN102584219 A 20120718	CN2012139766 20120222	C04B35/468; B82Y40/00; C04B35/626	UNIV SHANGHAI	Method for quickly compounding barium titanate nano-powder
CN102584224 A 20120718	CN2012149617 20120229	C04B35/48; B82Y40/00; C04B35/626	CHONGQING LITE HIGH TECH CO LTD	Preparation method of nanoscale zirconia ceramic powder for spraying
CN102585588 A 20120718	CN2012141120 20120223	C09D11/02; B82Y40/00; C01G19/00	SUZHOU INST NANO TECH & NANO B	Preparation method of copper-zinc-tin-sulfur ink
CN102585810 A 20120718	JP20050146917 20050519; JP20050304268 20051019; JP20050052270 20050228; JP20050118271 20050415	C09K11/64	DENKI KAGAKU KOGYO KK [JP]	Fluorescent substance and process for producing the same, and luminescent element using the same
CN102586834 A 20120718	CN2012174158 20120319	C25D11/26; B82Y40/00	UNIV BEIHANG	Preparation method and application of transparent titanium dioxide nanotube film
CN102586854 A 20120718	CN2012144381 20120224	C25F3/08; B82Y40/00; C25F7/00	UNIV XI AN JIAOTONG	High-efficiency automatic tungsten needle manufacturing device and method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102586872 A 20120718	CN2012162394 20120312	C30B29/16; B82Y40/00; C25D11/26; C30B7/10; C30B29/66	UNIV BEIHANG	Low-temperature crystallization manufacturing method and application of titanium dioxide nanotube array
CN102590179 A 20120718	CN2012184676 20120328	G01N21/65; B82Y40/00	UNIV SHANGHAI	Silver nano lattice surface enhanced raman active substrate and preparation method thereof
CN102592769 A 20120718	CN2012154705 20120305	H01F1/00; B82Y25/00; B82Y30/00; B82Y40/00	UNIV EAST CHINA NORMAL	Preparation method of nickel nanometer particle/silicon nanometer wire magnetic composite material
CN102593261 A 20120718	CN2012166508 20120314	H01L31/18; B82Y10/00; B82Y40/00; H01L31/0352	INST OF MICROELECTRONICS CAS	Silicon substrate nano-structure for solar cell and preparing method thereof
CN102593358 A 20120718	CN2012154550 20120305	H01L51/00; B82Y30/00; B82Y40/00	UNIV JIANGXI NORMAL	Method for preparing oligothiophene nanofibers with helical structure
CN102593439 A 20120718	CN2012165826 20120313	H01M4/38; B82Y30/00; B82Y40/00	UNIV BEIJING TECHNOLOGY	Silicon-based composite material for lithium ion battery and preparation method of silicon-based composite material
CN102593466 A 20120718	US20040634472P 20041209; US20050738100P 20051121	H01M4/86; B82Y30/00; H01B1/04; H01M8/02; H01M8/04; H01M8/10	NANOSYS INC [US]	Nanowire-based membrane electrode assemblies for fuel cells

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102596564 A 20120718	WO2010US57916 20101123; US20090263804P 20091123; US20090265718P 20091201	B32B15/14	APPLIED NANOSTRUCTURED SOLS [US]	Ceramic composite materials containing carbon nanotube-infused fiber materials and methods for production thereof
CN102596810 A 20120718	WO2010KR05459 20100818; KR20090088912 20090921; KR20100079430 20100817	C01F17/00; C09K3/14	LG CHEMICAL LTD [KR]	Method for preparing a cerium carbonate compound, method for preparing cerium oxide, and crystalline cerium oxide
CN102597031 A 20120718	US20090212386P 20090410; WO2010US30569 20100409	C08F292/00; B82B3/00; C08F2/44; C08F293/00; C08J5/00; C08K9/08; C08L51/10	RENSSELAER POLYTECH INST [US]	Diblock copolymer modified nanoparticle/polymer composites
CN102597074 A 20120718	WO2010EP06240 20101013; DE20091050439 20091020	C08J5/18; B01D67/00; B01D71/16; B29C55/12; C07C51/41; C08J3/20; C08J3/205; C08J9/00; C08K5/098; H01M2/16	TREOFAN GERMANY GMBH & CO KG [DE]	Nanoscale beta-nucleating agent for polypropylene

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102597345 A 20120718	WO2010US57923 20101123; US20090263807P 20091123; US20090286340P 20091214	D02G3/02; C23C16/44; D03D15/00	APPLIED NANOSTRUCTURED SOLS [US]	CNT-tailored composite sea-based structures
CN102597874 A 20120718	WO2010EP60719 20100723; US20090545161 20090821	G03F7/00; G03F7/027	IBM [US]; JSR CORP [JP]	Stabilizers for vinyl ether resist formulations for imprint lithography
CN102598199 A 20120718	WO2010NL50603 20100917; US20090243948P 20090918	H01J37/317; H01J37/147	MAPPER LITHOGRAPHY IP BV [NL]	Charged particle optical system with multiple beams
CN102598875 A 20120718	US20090263805P 20091123; WO2010US57520 20101119; US20100945768 20101112	H05H1/00	APPLIED NANOSTRUCTURED SOLS [US]	Cnt-infused fibers in carbon-carbon composites
CN102598893 A 20120718	WO2010US43844 20100730; IN2009MU01889 20090817	H05K9/00; C08L101/00	LAIRD TECHNOLOGIES SHENZHEN LTD	Formation of high electrical conductivity polymer composites with multiple fillers
CN102600808 A 20120725	US20060763258P 20060130	B01J20/26; B01D53/02; B01J20/30	ADVANCED TECH MATERIALS [US]	Nanoporous articles and systems and methods of making same
CN102601363 A 20120725	US20040630988P 20041124; US20050668240P 20050404	B22F3/105; H05K3/10	NCC NANO LLC	Electrical plating and catalytic uses of metal nanomaterial compositions
CN102601382 A 20120725	CN2012182765 20120327	B22F9/24; B82Y40/00	SUZHOU COLDSTONES NANO TECHNOLOGY CO LTD	Method for massively preparing overlength copper nanowires

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102602882 A 20120725	CN2011124834 20110121	B82B3/00; B82Y40/00	YADONG ZENG	High-speed centrifugal nanoparticle preparation method
CN102602883 A 20120725	CN2012164713 20120313	B82B3/00; B82Y40/00; C01B33/12; C01G49/02	SHANXI COAL CHEM INST	Preparation method of silica-coated iron oxide nano-core-shell structural material
CN102602911 A 20120725	CN2012162088 20120307	C01B31/02; B82Y40/00	UNIV SHANGHAI JIAOTONG	Method for preparing single-walled carbon nanotube by adopting controllability of low-pressure reactant gas
CN102602912 A 20120725	CN2012167937 20120315	C01B31/02; B82Y40/00	UNIV NANCHANG	Synthesizing device for continuously producing carbon nano pipe with shape of crystal whisker
CN102602917 A 20120725	CN2012172378 20120319	C01B31/04; B82Y30/00; B82Y40/00; C01G19/02; C01G23/053; C01G29/00; C01G30/00; C01G49/08; C01G51/04	UNIV SOUTH CHINA TECH	Preparation method of nitrogen doped graphene/ metal oxide nanometer composite material
CN102602918 A 20120725	CN2012177364 20120322	C01B31/04; B82Y40/00	UNIV TIANJIN	Graphene band prepared with acid oxidized flat carbon nano-tube and method for preparing graphene band
CN102602921 A 20120725	CN2012196806 20120405	C01B31/04; B82Y40/00	UNIV TIANJIN POLYTECHNIC	Method for conveniently and efficiently improving graphite oxide layer interval
CN102602922 A 20120725	CN20121101891 20120331	C01B31/04; B82Y40/00	SHENZHEN CITY BATTERY NANOMETER TECHNOLOGY CO LTD	Method for preparing banded graphene
CN102602923 A 20120725	CN20121103184 20120411	C01B31/04; B82Y40/00	UNIV XIDIAN	Method for preparing graphene based on SiC as substrate

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102602939 A 20120725	CN2012168059 20120315	C01B33/12; B82Y40/00; C08H99/00; C12P7/10	YIBIN ZHU; TIANNAN ZHU	Method for simultaneously preparing nano-silica, biological potassium fulvic acid and biological fuel ethanol from sugarcane in pollution-free manner
CN102602946 A 20120725	CN2012176138 20120321	C01B33/18; B82Y40/00; C01D5/16	JUNHUA CHEN	Method for preparing high-specific-surface white carbon black by circularly utilizing waste water including sodium sulfate
CN102602950 A 20120725	CN2012166450 20120314	C01B33/40; B82Y40/00	UNIV SOUTH CHINA TECH	Method for preparing activated nano-kaolin
CN102602951 A 20120725	CN2012177376 20120322	C01B33/40; B82Y40/00	UNIV TIANJIN	Method for preparing kaoline nanotube
CN102602957 A 20120725	CN20121107465 20120413	C01B39/26; B82Y40/00	UNIV EAST CHINA NORMAL	Preparation method for mordenite with high Si/Al ratio and small crystal particle
CN102602958 A 20120725	CN20121107499 20120413	C01B39/26; B82Y40/00	UNIV EAST CHINA NORMAL	Preparation method of mesoporous mordenite
CN102602959 A 20120725	CN2011127383 20110125	C01B39/38; B82Y40/00	UNIV BEIJING CHEMICAL	Preparation method of pure nano-silicon ZSM-5 zeolite
CN102602978 A 20120725	CN2012178243 20120322	C01G3/02; B82Y30/00; B82Y40/00; H01M4/485	HARBIN INST OF TECHNOLOGY	Preparation method of CuO micro-/nano-array electrode for lithium ion battery
CN102602981 A 20120725	CN2011123766 20110121	C01G9/02; B82Y40/00	UNIV JILIN NORMAL	Non-toxic environment-friendly preparation method of ZnO nanometer rod
CN102602983 A 20120725	CN20121102192 20120410	C01G9/02; B82Y40/00	UNIV NANJING NORMAL	Method for solvothermal-method synthesis of zinc oxide nano particle assembly assisted by nitrogen-contained organic micromolecule ligand
CN102602984 A 20120725	CN2012177076 20120322	C01G9/08; B82Y30/00; B82Y40/00; C01G19/00; C01G19/04	UNIV HEFEI TECHNOLOGY	P type doped ZnS _x Se _{1-x} nano material and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102602985 A 20120725	CN20121105281 20120411	C01G19/02; B82Y40/00	UNIV JILIN	Method for preparing nanometer stannous oxide and nanometer stannic oxide
CN102602986 A 20120725	CN20121108739 20120413	C01G19/02; B82Y40/00	UNIV SHANDONG	Preparation method of micronano stannic oxide porous rod with controllable shape
CN102602987 A 20120725	CN2012160218 20120308	C01G21/21; B82B3/00; B82Y30/00; B82Y40/00	UNIV SHANGHAI JIAOTONG	Method for preparing protein ribonuclease protein crystal modified lead sulfide nanorod
CN102602997 A 20120725	CN2012150697 20120301	C01G31/00; B82Y40/00	UNIV CHANGSHA	Method for preparing indium vanadate nano particles
CN102602998 A 20120725	CN2011127219 20110125	C01G31/02; B82Y40/00	SHANGHAI INST CERAMICS [CN]	Vanadium dioxide powders and preparation method thereof
CN102603001 A 20120725	CN20121105055 20120411	C01G31/02; B82Y40/00	UNIV HEILONGJIANG	Preparation method for monodisperse vanadium pentoxide hollow microsphere and application thereof
CN102603005 A 20120725	CN2012157610 20120307	C01G39/02; B82Y40/00	LUOYANG PIONEER INVEST MAN CO LTD	Method for preparing nanometer molybdenum trioxide
CN102603007 A 20120725	CN2012178592 20120315	C01G41/02; B22F9/22; B82Y40/00	HEFEI UNIVERSITY	Preparation method of tungsten oxide nano powder and metal tungsten nano powder
CN102603008 A 20120725	CN20121100271 20120409	C01G49/00; B82Y40/00	UNIV JINAN	Method for synthesizing nanoscale copper pyrites
CN102603009 A 20120725	CN2012138250 20120221	C01G49/06; B82Y40/00	SHENGHUA GROUP DEQING HUAYUAN PIGMENT CO LTD	Method for preparing nano transparent ferric oxide red pigment
CN102603010 A 20120725	CN2012138254 20120221	C01G49/06; B82Y40/00	SHENGHUA GROUP DEQING HUAYUAN PIGMENT CO LTD	Transparent nanometer iron oxide red pigment
CN102603012 A 20120725	CN2012164729 20120313	C01G49/06; B82Y40/00	SHANXI COAL CHEM INST	Preparation method of nano iron oxide with good solvent dispersity

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102604194 A 20120725	CN2012129979 20120211	C08L23/08; B22F9/24; B82Y40/00; C08K3/08; C08K3/36; C08K7/00; C08K13/04; C08L23/06; H05K9/00	CHANGSHU JIAPENG PLASTIC PRODUCTS CO LTD; UNIV CHANGZHOU	Transparent electromagnetic shielding film
CN102605416 A 20120725	CN2012137987 20120217	C30B5/00; B82Y40/00; C01G23/053; C30B29/16	UNIV BEIJING JIAOTONG	Preparation method of controllable linear defects in colloidal photonic crystals
CN102605429 A 20120725	CN2012168606 20120315	C30B29/62; B82Y40/00; C30B29/02	UNIV HUAZHONG SCIENCE TECH	Method for preparing one-dimensional nanowires by tin whisker growth
CN102605470 A 20120725	CN2012142964 20120224	D01F9/08; B82Y40/00; C09K11/80; D01D1/02; D01D5/00; D01F11/00	UNIV CHANGCHUN SCIENCE & TECH	Preparation method of europium-doped Y4Al2O9 red light-emitting nanobelt
CN102605473 A 20120725	CN2012142963 20120224	D01F9/10; B82Y40/00; D01D5/00; D01F11/00	UNIV CHANGCHUN SCIENCE & TECH	Preparation method of nickel sulfide nanobelts
CN102610716 A 20120725	CN2012193603 20120331	H01L33/00; B82Y40/00; H01L33/20	INST SEMICONDUCTORS CAS	Method for large-area manufacture of nano-gallium nitride patterned substrates
CN102610786 A 20120725	CN20111428142 20111220	H01M4/04; B82Y30/00	UNIV NANCHANG	Preparation method of ternary composite paper battery positive electrode

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102610805 A 20120725	CN20111428199 20111220	H01M4/485; B82Y30/00; B82Y40/00	UNIV JILIN	Nanometer tin dioxide monocrystalline particle aggregated submicron polycrystalline sphere and preparation method thereof
CN102610814 A 20120725	CN2012141901 20120223	H01M4/58; B82Y30/00; H01M4/62	JIANGSU YUANJING LITHIUM POWDER INDUSTRY CO LTD	Composite nano-structure carbon-layer-cladded lithium iron phosphate electrode material and preparation method thereof
CN102612424 A 20120725	WO2011JP55539 20110309; JP20100064194 20100319	B29C33/38; B29C59/02; H01L21/027	UNIV WASEDA [JP]	Mold manufacture method and mold formed by said method
CN102612486 A 20120725	WO2010US57566 20101122; US20090264393P 20091125; US20090264387P 20091125; US20090264389P 20091125; US20090264404P 20091125; US20090264383P 20091125	C01B17/00; C01G3/00; C01G11/00; C01G19/00; C09D11/00	DU PONT [US]	Aqueous process for producing crystalline copper chalcogenide nanoparticles, the nanoparticles so-produced, and inks and coated substrates incorporating the nanoparticles
CN102614871 A 20120801	CN2012154952 20120305	B01J23/50; B01J21/18; B82Y30/00; B82Y40/00	UNIV TIANJIN	Method for preparing grapheme/silver nanoparticles composite material by using liquid phase method
CN102616730 A 20120801	CN2011134411 20110201	B81C1/00; B82Y40/00	UNIV NAT CHENG KUNG [TW]	Manufacturing method of hollow nanotube structure
CN102616736 A 20120801	CN20121103411 20120410	B82B3/00; B82Y40/00	USTC UNIV SCIENCE TECH CN	Method for preparing nanometer material assembly

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102616747 A 20120801	CN2012179824 20120323	C01B13/14; B82Y30/00; B82Y40/00; C01F7/02; C01F11/02; C01G3/02; C01G9/02; C01G51/04; C01G53/04	GUANGZHOU INST GEOCHEM CAS	Synthetic method for high length-diameter ratio layered doubled hydroxides grafted by organosilane
CN102616748 A 20120801	CN20121105318 20120411	C01B13/14; B82Y40/00; C01G9/02; C01G11/00; C01G15/00	UNIV JILIN	Method for preparing nanometer metallic oxide by bulk metallic oxide
CN102616757 A 20120801	CN2012107478 20120111	C01B21/082; B82Y40/00	KUNSHAN INNOVATION INST OF NANJING UNIVERSITY	Preparation method for self-assembly carbonitride nanotube and nanotube prepared by using same
CN102616762 A 20120801	CN2011141186 20110201	C01B25/32; A61K47/02; A61L27/02; B01J20/281; B82Y40/00; C08K3/32	SHANGHAI INST CERAMICS [CN]	Method for hydro-thermal preparation of hydroxyapatite powder by calcium silicate precursor
CN102616768 A 20120801	TW20110103921 20110201	C01B31/04; B82Y40/00	UNIV CHANG GUNG [TW]	Method for forming graphene nanoribbons
CN102616770 A 20120801	CN2012184629 20120328	C01B31/04; B82Y40/00	UNIV FUZHOU	Method for preparing grapheme nano belts by etching carbon nano tubes through water vapor
CN102616772 A 20120801	CN2012198216 20120406	C01B31/04; B82Y40/00	TAIZHOU SUNANO NEW ENERGY CO LTD	Method for preparing waste recovered graphite powder into graphene
CN102616774 A 20120801	CN20121106750 20120412	C01B31/04; B82Y40/00; C09K11/65	UNIV FUDAN [CN]	Method for preparing graphene quantum dot

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102616776 A 20120801	CN20121100518 20120409	C01B31/06; B82Y40/00	JIANGSU JHF CEMENTED MATERIAL TECHNOLOGY CO LTD	Purification method of nano diamond ash material
CN102616777 A 20120801	CN20121100534 20120409	C01B31/06; B82Y40/00	JIANGSU JHF CEMENTED MATERIAL TECHNOLOGY CO LTD	Method for removing graphite carbon in nanometer diamond ash prepared by detonation technique
CN102616782 A 20120801	CN20121108215 20120413	C01B31/36; B82Y40/00	UNIV YANGZHOU	Preparation method for luminescence cubic phase silicon carbide nanowire
CN102616785 A 20120801	CN20111331661 20111027	C01B33/033; B82Y40/00	INNER MONGOLIA SHENZHOU SILICON INDUSTRY CO LTD	Method for preparing nano-silicon powder particles by reducing silicon tetrachloride with zinc
CN102616790 A 20120801	CN2012187959 20120329	C01B33/12; B82Y40/00; C08H99/00	YIBIN ZHU; TIANNAN ZHU; YU ZHENG	Method for simultaneously preparing nanometer silica and potassium humate without pollution from papermaking black liquor by using biological method
CN102616793 A 20120801	CN2012182138 20120326	C01B33/18; B82Y40/00	SUNSHINE KAIDI NEW ENERGY GROUP CO LTD	Method for eliminating metal ions in rice hulls by utilizing industrial flue gas
CN102616794 A 20120801	CN20121104107 20120411	C01B33/18; B82Y40/00	XUANCHENG JINGRUI NEW MATERIAL CO LTD	Preparation method for high-dispersibility nanometer silicon dioxide
CN102616795 A 20120801	CN20121119609 20120423	C01B33/18; B82Y40/00	UNIV EAST CHINA NORMAL	Method for preparing pure silicon-based mesoporous silica nanoparticles
CN102616810 A 20120801	CN20121111822 20120417	C01B39/54; B01J29/85; B82Y40/00; C01B37/08	UNIV JILIN	Cubic or sheet-shaped nano SAPO-34 molecular sieve and application thereof
CN102616817 A 20120801	CN2012185646 20120328	C01F7/02; B82Y40/00	UNIV EAST CHINA NORMAL	Preparation method of high-dispersion nano-alumina mesoporous composite material
CN102616820 A 20120801	CN20121120770 20120424	C01F7/02; B82Y40/00	UNIV SHANGHAI	Method for preparing mesoporous gamma- Al ₂ O ₃ nano material with high specific surface area at low temperature

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102616828 A 20120801	CN20121106093 20120412	C01G9/02; B82Y30/00; B82Y40/00	JIANGSU DONGTAI FINE CHEMICAL CO LTD	Nano zinc oxide-doped powder and preparation method thereof
CN102616829 A 20120801	CN20121111906 20120417	C01G9/02; B82Y30/00; B82Y40/00	UNIV JILIN	Production method for aluminum-doped zinc oxide nanometer material
CN102616830 A 20120801	CN20121105253 20120411	C01G11/02; B82Y30/00; B82Y40/00	UNIV JILIN	Preparation method of rock-salt mine structure Co-doped CdS diluted magnetic semiconductor nanoparticles
CN102616831 A 20120801	CN20121105266 20120411	C01G15/00; B82Y30/00; B82Y40/00	UNIV JILIN	Preparation method of europium-doped indium trisulfide diluted magnetic semiconductor nano-materials
CN102616833 A 20120801	CN20121105343 20120411	C01G21/06; B82Y40/00	UNIV JILIN	Preparation method for orthorhombic nanometer lead oxide and tetragonal- phase nanometer lead oxide
CN102616834 A 20120801	CN20111295011 20111008	C01G23/00; B82Y40/00	BEIJING ZHONGKE MICRO NANO NETWORKING SCIENCE TECHNOLOGY CO LTD	Preparation method of porous Li ₄ O ₅ Ti ₁₂ nanosphere
CN102616840 A 20120801	CN20121103448 20120401	C01G23/053; B82Y40/00; C01G3/02; C01G45/02	PUHONG WEN	Method for preparing transition metal oxide nano single crystal with specific exposed crystal faces through stripping nanosheets
CN102616844 A 20120801	CN2012199497 20120406	C01G29/00; B82Y40/00	UNIV HEFEI TECHNOLOGY	Pompon bismuthous sulfide and preparation method thereof
CN102616849 A 20120801	CN2012174969 20120320	C01G31/02; B82Y40/00	UNIV DALIAN NATIONALITIES	Method for directly synthesizing M-phase vanadium dioxide nano particles by liquid phase method
CN102616850 A 20120801	CN20121105051 20120411	C01G31/02; B82Y40/00	UNIV HEILONGJIANG	Preparation method for monodisperse vanadium pentoxide solid microspheres
CN102616854 A 20120801	CN2011133809 20110131	C01G39/06; B82Y40/00	INST PROCESS ENG CAS	Preparation method of monodisperse spherical MoS ₂ ultrafine powder

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102616855 A 20120801	CN2012197518 20120405	C01G39/06; B82Y40/00	UNIV XI AN ARCHITECTURE & TECH	Method for preparing nanometer molybdenum disulfide by aid of microemulsion system
CN102616856 A 20120801	CN2012149616 20120229	C01G41/00; B82Y30/00; B82Y40/00	UNIV NORTHEAST NORMAL	Preparation method of high nuclear tungsten cluster base optical rotation pure chiral molecule capsule material through non-chiral materials
CN102616860 A 20120801	CN2012176636 20120321	C01G45/02; B82Y40/00	UNIV TONGJI	Method for preparing nanoscale amorphous manganese dioxide through self-sacrificial template
CN102616861 A 20120801	CN2011132223 20110128	C01G49/06; B01J20/06; B01J20/30; B01J23/745; B82Y40/00; C02F1/28; C02F1/30	HEFEI INST PHYSICAL SCI CAS	Fe ₂ O ₃ micro-nano porous sphere, preparation method thereof and uses thereof
CN102616862 A 20120801	CN2012138225 20120221	C01G49/06; B82Y40/00	SHENGHUA GROUP DEQING HUAYUAN PIGMENT CO LTD	Method for preparing nano-sized transparent yellow iron oxide pigments
CN102616863 A 20120801	CN2012179228 20120323	C01G49/08; B82Y40/00	UNIV NORTHWESTERN [US]	Method for compositing Fe ₃ O ₄ nanorod by utilizing magnetic induction gas-liquid interface method
CN102617868 A 20120801	CN2012181748 20120326	C08J3/12; B82B3/00; B82Y40/00; C08L65/00; H01L51/46	UNIV FUDAN [CN]	Preparation method of polythiophene nanospheres produced in hole passing through manner
CN102618257 A 20120801	CN2012160849 20120309	C09K11/02; B82Y20/00; B82Y30/00	UNIV ZHEJIANG [CN]	Surface wrapping method for upconversion fluorescent nano material
CN102618275 A 20120801	CN2012165374 20120314	C09K11/79; B82Y20/00; B82Y30/00	UNIV TONGJI	Method for preparing rare-earth organic and inorganic zinc oxide semiconductor nanopore composite luminescent material based on hydroxyl functionalization

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102618350 A 20120801	CN2012144621 20120227	C10M103/06; B82Y30/00; B82Y40/00	UNIV TONGJI	Preparation method for solvent-free nanometer fluid of novel core-shell-crown structure
CN102618849 A 20120801	CN2012168382 20120315	C23C16/448; B82Y30/00; B82Y40/00; C04B35/628; C23C16/40	CHINESE ACAD TECH INST PHYSICS	Method for preparing one-dimensional ZnO/SnO ₂ core/shell structure nano heterojunction semiconductor material
CN102618904 A 20120801	CN20121119035 20120423	C25D11/04; B82Y30/00; B82Y40/00; C25D11/18	UNIV FUZHOU	Nano micropore corundum film and preparation method thereof
CN102618905 A 20120801	CN2012177365 20120322	C25D11/26; B82Y40/00	UNIV HEBEI TECHNOLOGY	Method and device for manufacturing strengthened titanium heat-transferring element
CN102618925 A 20120801	CN20121106970 20120413	C30B29/16; B82Y40/00; C01G3/02; C30B7/00; C30B29/66	UNIV QINGDAO	Preparation method of cuprous oxide (CU ₂ O) nano octahedral materials
CN102621805 A 20120801	CN2012192952 20120331	G03F7/00; B81C1/00; B82Y40/00; G03F7/20	UNIV HEFEI TECHNOLOGY	Method for preparing micro-nano-channels based on liquid-gas equilibrium polymer nano-channels self-building mechanism
CN102623125 A 20120801	CN2012186673 20120328	H01F1/36; B82Y25/00; B82Y40/00	UNIV DONGHUA	Preparation method for Fe ₃ O ₄ /SiO ₂ nanometer particle containing multiple magnetism cores
CN102623278 A 20120801	CN20121117860 20120421	H01J9/02; B82Y10/00; B82Y30/00; H01J1/304	UNIV FUZHOU	Manufacturing method of surface conduction field emission electron source based on contact printing transfer

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102623307 A 20120801	CN2012188596 20120329	H01L21/02; B82Y40/00	INST SEMICONDUCTORS CAS	Universal self-aligned preparation method for full-limited quantum dots between varieties of materials
CN102623669 A 20120801	CN2012194245 20120331	H01M4/04; B82Y30/00; H01M4/1393; H01M4/1395	UNIV DALIAN TECH	Preparation method and application of carbon tin nanometer composite powder
CN102623696 A 20120801	CN2012193418 20120331	H01M4/58; B82Y40/00	UNIV DALIAN TECH	Preparation method for core-shell type carbon-coated iron nitride nano-composite particles and application of core-shell type carbon-coated iron nitride nano-composite particles
CN102623716 A 20120801	CN20121110887 20120416	H01M4/86; B82Y30/00; B82Y40/00; H01M4/88	HARBIN INST OF TECHNOLOGY	Intermediate-temperature solid oxide fuel cell one-dimensional nano composite cathode and preparation method thereof
CN102623891 A 20120801	CN2012114439 20120117	H01S5/32; B82Y20/00; B82Y40/00; H01S5/10	UNIV SOUTHEAST	Method for preparing micro-laser array
CN102625729 A 20120801	GB20090010000 20090609; WO2010GB01132 20100609; GB20090009999 20090609	B01J19/08; H01J9/02	INNOVATIVE CARBON LTD	Methods and apparatus for particle processing with plasma
CN102625817 A 20120801	WO2010JP62430 20100723; JP20090186886 20090811; JP20100039448 20100224	C08L101/00; C01F17/00; C08K9/04; C09D11/00	NAT INST OF ADVANCED IND SCIEN [JP]	Aggregate of spherical core-shell cerium oxide/polymer hybrid nanoparticles and method for producing the same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102626601 A 20120808	CN2011134503 20110202	B01J13/02; B82Y40/00	CHONGXIN LI	Ultrananocrystalline production method of nano-Pico and pico-femto meter atomic powder liquid and device
CN102627263 A 20120808	CN20121118825 20120421	C01B21/072; B82Y40/00	UNIV JILIN	Method for preparing magnesium-doped aluminum nitride nanowire
CN102627270 A 20120808	CN20121128107 20120428	C01B31/02; B82Y40/00	UNIV BEIJING CHEMICAL	Method for preparing carbon nano-fiber by hydrogenating carbon dioxide by taking foamed nickel as catalyst
CN102627271 A 20120808	CN20121128678 20120427	C01B31/02; B82Y40/00	SUZHOU INST NANO TECH & NANO B	Separating method for metallic carbon nanotube
CN102627310 A 20120808	FR20060008838 20061009	C01F17/00; C09G1/02; C09K3/14	RHODIA OPERATIONS [FR]	Liquid suspension and powder of cerium oxide particles, methods for making the same and uses thereof in polishing
CN102627311 A 20120808	CN2012183890 20120327	C01G9/02; B82Y40/00	XUCHANG UNIVERSITY; ZHI ZHENG	Method using simple substance iodine as catalyst to grow one-dimensional nanometer array zinc oxide photoelectric film in situ
CN102627312 A 20120808	CN20121103631 20120410	C01G9/02; B82Y40/00	UNIV SHANGHAI JIAOTONG	Preparation method of zinc oxide microsphere with nanoflower-shaped microstructure
CN102627316 A 20120808	CN20121119360 20120420	C01G19/02; B82Y40/00	UNIV DALIAN TECH	Preparation method for SnO ₂ three-dimensional hollow sphere nano material
CN102627320 A 20120808	CN20121125331 20120425	C01G23/053; B82Y30/00; B82Y40/00; H01M4/48	NINGBO INST MAT TECH & ENG CAS	Preparation method for nano titanium dioxide lithium ion battery cathode material
CN102627322 A 20120808	CN20121104299 20120411	C01G25/02; B82Y30/00; C01G29/00; H01L31/0224	SUZHOU KAIYUAN MINSHENG SCI & TECH CORP LTD	Preparation method of bismuth-zirconium composite nanoparticle
CN102627323 A 20120808	CN20121126336 20120426	C01G25/02; B82Y40/00	UNIV HARBIN ENG	Preparation method for monoclinic phase zirconium oxide nanometer crystal powder

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102627324 A 20120808	CN20111407345 20111209	C01G30/00; B82Y40/00	UNIV LANZHOU TECH	Preparation method of nanometer antimony oxide
CN102627330 A 20120808	CN20121142320 20120510	C01G45/02; B82Y40/00	UNIV TIANJIN POLYTECHNIC	Preparation method of nanometer trimanganese tetroxide
CN102627784 A 20120808	CN2012199903 20120406	C08J7/00; B22F9/24; B82Y40/00; C08J7/04; C08K3/08; C08L83/04	CHINESE ACAD INST CHEMISTRY	Method for preparing metal-PDMS (Polydimethylsiloxane) composite material
CN102627882 A 20120808	CN2012174379 20120320	C09D7/14; B82Y40/00; C03C17/32; C09D7/12; C09D133/26	WEI PANG	Preparation method of nanometer silica glass microwave paint
CN102627969 A 20120808	CN2012181307 20120323	C09K11/74; B82Y30/00; B82Y40/00	UNIV SHANGHAI	Multi-walled carbon nanotube / AgBiS ₂ semiconductor nanoparticle hybrid material and preparation method thereof
CN102628112 A 20120808	CN2012112989 20120116	C22C1/08; B22D11/06; B82Y40/00; C22C9/05	UNIV LANZHOU TECH	Method for preparing three-dimensional network nanoporous copper
CN102628809 A 20120808	CN20121118744 20120420	G01N21/65; B82Y30/00; B82Y40/00; C23C14/18; C23C18/42	UNIV JILIN	Surface enhanced raman detection test paper and application thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102631874 A 20120815	GB20060013925 20060713	B01J13/00; A01N25/08; A01N31/16; A01N37/34; A01N37/50; A01N43/54; A01N43/653; A01N53/00; A01P1/00; A01P3/00; A61K8/02; A61K9/14; B82Y5/00; B82Y40/00; C09B67/08; C09K3/00; C11D3/37; C11D3/43; C11D17/00; C11D17/06	UNILEVER PLC	Improvements relating to nanodispersions
CN102632243 A 20120815	CN20121131290 20120502	B22F9/04; B02C17/08; B02C17/18; B82Y40/00	UNIV JIANGSU	Ball milling pot with agitation function for preparing micro-nano composite powder
CN102632247 A 20120815	CN20121117174 20120420	B22F9/24; B82Y40/00	UNIV WUHAN	Preparation method of load-type silver nano-composite material
CN102633239 A 20120815	CN20121146298 20120511	C01B19/00; B82Y40/00	UNIV LANGZHOU	Preparation method of PbS _x Se _{1-x} ternary nanocrystal
CN102633240 A 20120815	CN20121128696 20120427	C01B19/04; B82Y40/00	UNIV JILIN	Anisotropic wurtzite MnSe nanocrystal synthesized by utilizing solvothermal method
CN102633244 A 20120815	CN2011136862 20110212	C01B31/02; B82Y40/00	UNIV NANKAI; TIANJIN PLAN NANO TECHNOLOGY CO LTD	Carbon material and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102633257 A 20120815	CN20121135927 20120504	C01B31/04; B82Y40/00	UNIV SOUTHEAST	Method for synthesizing less than 10 nm of single-layer graphene quantum dot biological imaging agent
CN102633265 A 20120815	CN2012187816 20120329	C01B33/12; B82Y40/00	SHANXI COAL CHEM INST	Preparation method for controllable hollow mesoporous silicon dioxide nanospheres
CN102633266 A 20120815	CN20121121843 20120419	C01B33/12; B82Y40/00	ZHEJIANG YUDA CHEMICAL INDUSTRY CO LTD	Preparation method of nano SiO ₂
CN102633267 A 20120815	CN20121121845 20120419	C01B33/12; B82Y40/00	ZHEJIANG YUDA CHEMICAL INDUSTRY CO LTD	Preparation method of nano SiO ₂
CN102633274 A 20120815	CN2011138012 20110215	C01B35/12; B82Y40/00	UNIV CHANGCHUN SCIENCE & TECH	Two-step preparation method of Mg ₂ B ₂ O ₅ one-dimensional nanorod
CN102633275 A 20120815	CN2011138015 20110215	C01B35/12; B82Y40/00; D01F9/10	UNIV CHANGCHUN SCIENCE & TECH	Bead chain manganese borate Mn ₂ BO ₃ one-dimensional nano-fiber and preparation method thereof
CN102633277 A 20120815	CN20121132961 20120502	C01B35/12; B82Y40/00	UNIV TIANJIN	Preparation method of synergistic flame retardant nanometer zinc borate
CN102633282 A 20120815	CN20121148077 20120514	C01B39/08; B82Y40/00	HARBIN INST OF TECHNOLOGY	Method for preparing mesoporous titanium silicon molecular sieve nanoparticles
CN102633296 A 20120815	CN20121135280 20120504	C01G13/00; B82Y40/00	XIN JIANG UNIVERSITY	Method for preparing mercuric sulfide (HgS) quantum dots by using mercury-containing wastewater
CN102633297 A 20120815	CN20121104575 20120411	C01G15/00; B82Y40/00; C01G19/00; C01G29/00; C01G30/00	SUZHOU INST NANO TECH & NANO B	Preparation method of general-purpose multi-metal sulfide nano-material
CN102633298 A 20120815	CN20121153308 20120517	C01G19/02; B82Y40/00	UNIV EAST CHINA SCIENCE & TECH [CN]	Tin oxide hollow hexagon nanosheet with hierarchical structure, and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102633299 A 20120815	CN20121147291 20100909	C01G21/21; B82Y40/00	UNIV CHANGCHUN SCIENCE & TECH	Short-rod-shaped lead sulfide nanostructured material and preparation method thereof
CN102633301 A 20120815	CN20121120312 20120423	C01G23/00; B82Y40/00; C08G61/12; C08G73/02; C08G73/06; C08K3/24; C08L65/00; C08L79/02; C08L79/04	KAI SU	Inorganic nano-material, organic nano-material, hybrid nano-material and preparation methods thereof
CN102633304 A 20120815	CN20121130535 20120428	C01G29/00; A61K49/04; B82Y40/00	UNIV SOOCHOW	Bismuth sulfide nanorod with CT (computed tomography) angiography function, nano-composite material and preparation thereof
CN102633305 A 20120815	CN20121145655 20120511	C01G45/00; B82Y40/00; C01G9/08	XIN JIANG UNIVERSITY	Solvothermal controlled preparation method for ZnMnS nanowire
CN102633307 A 20120815	CN20121117404 20120419	C01G49/08; B82Y40/00; C01G49/00; C01G51/00; C01G51/04; H01F1/42	UNIV SHANGHAI JIAOTONG	Method for hydrothermally preparing mono-dispersed hollow magnetic nanometer particles
CN102633309 A 20120815	CN2012164966 20120113	C01G53/11; B82Y40/00	UNIV SHENYANG LIGONG	Hydrothermal preparation method for NiS ₂ with controllable shape
CN102634779 A 20120815	CN2012143811 20120223	C23C18/36; B82Y30/00; B82Y40/00; C23C18/18; H05K9/00	UNIV BEIHANG	Electromagnetic shielding material with chemically plated iron modified carbon nano-tubes and method for preparing same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102636953 A 20120815	JP20110027405 20110210	G03F7/00	SHINETSU CHEMICAL CO [JP]	Mold-forming substrate and inspection method
CN102637741 A 20120815	US20040977261 20041029	H01L29/78; B82Y10/00; B82Y30/00; H01L27/088; H01L29/08	INTEL CORP [US]	Resonant tunneling device using metal oxide semiconductor processing
CN102637765 A 20120815	CN2011137016 20110212	H01L31/18; B82Y40/00; H01L35/34	UNIV TONGJI	Preparation method of multilayer nanometer wire
CN102639613 A 20120815	WO2010US58405 20101130; US20090287622P 20091217	C08J5/00; C08K3/34	EXXONMOBIL CHEM PATENTS INC [US]	Elastomeric nanocomposites, nanocomposite compositions, and methods of manufacture
CN102639634 A 20120815	WO2010JP71505 20101201; JP20090275757 20091203	C08L27/18; C08F214/26; C08J5/18; C08K3/00; C08K5/06	ASAHI GLASS CO LTD [JP]	Process for producing fluorocopolymer nanocomposite
CN102639650 A 20120815	WO2010US58149 20101129; US20090266278P 20091203	C09C1/30; C09C3/12	3M INNOVATIVE PROPERTIES CO [US]	Method of inhibiting water adsorption of powder by addition of hydrophobic nanoparticles
CN102639991 A 20120815	WO2010US58719 20101202; US20090265989P 20091202	G01N27/12; B82Y30/00	UNIV NEW YORK STATE RES FOUND	Selective chemosensors based on the ferroelectric materials, mixed oxides, or temperature modulation of oxide polymorph stability
CN102640021 A 20120815	WO2010JP71738 20101203; JP20090276178 20091204	G02B5/08; G03F1/24; G03F7/20; H01L21/027	ASAHI GLASS CO LTD [JP]	Optical member for euv lithography, and process for production of reflective-layer-attached substrate for euv lithography

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102640332 A 20120815	WO2011JP04520 20110810; JP20100215977 20100927	H01M4/58; H01M4/36; H01M10/052; H01M10/0566	PANASONIC CORP [JP]	Positive electrode active material particles for lithium ion secondary battery, positive electrode using said positive electrode active material particles, and lithium ion secondary battery
CN102641701 A 20120822	CN2012193003 20120331	B01J13/02; B82Y40/00; H01F1/10	USTC UNIV SCIENCE TECH CN	Method for preparing carbon-coated ferromagnetic oxide double-shell hollow colloidal spheres
CN102642809 A 20120822	CN20121129068 20120427	B82B1/00; B22F9/24; B82B3/00; B82Y30/00; B82Y40/00	CHINESE ACAD TECH INST PHYSICS	Organic nanowire/metal nano particle composite nano material and preparation method thereof
CN102642818 A 20120822	CN20121137545 20120503	C01B19/00; B82Y40/00; C01G19/00	UNIV GUILIN TECH GUT	Method for preparing CZTS (Copper Zinc Tin Sulfide) (Se) series nanometer powder by low-temperature mechanical alloying
CN102642820 A 20120822	CN2012187676 20120329	C01B25/45; B82Y40/00	TIANJIN B & M SCIENCE TECHNOLOGY JOINT STOCK CO LTD	Preparation method of high-density spherical lithium iron phosphate
CN102642822 A 20120822	CN2011141452 20110221	C01B31/02; B82Y40/00; C01B31/00	UNIV BEIJING [CN]	Method for separating metal-type and semiconductor-type single-walled carbon nanotube arrays
CN102642823 A 20120822	JP20110033723 20110218	C01B31/02; B82Y40/00	TOSHIBA KK [JP]	Graphite nano-carbon fiber and method of producing same
CN102642824 A 20120822	JP20110033724 20110218	C01B31/02; B82Y40/00	TOSHIBA KK [JP]	Graphite nano-carbon fiber and method of producing same
CN102642827 A 20120822	CN20121111724 20120416	C01B31/04; B82Y40/00	UNIV TSINGHUA [CN]	Method for preparing graphene pipe and graphene band
CN102642833 A 20120822	KR20110015577 20110222	C01B31/36; B22F1/00; C22C1/02; C22C21/00	UNIV SUNGKYUNKWAN RES & BUS [KR]; DAYOU SMART ALUMINIUM CO LTD	Method of interface hardening of carbon material using nano silicon carbide coating

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102642843 A 20120822	CN20121145019 20120510	C01B33/18; B82Y30/00; B82Y40/00; C01B31/02	BEIJING INST TECHNOLOGY	Method for simultaneously preparing multilevel-structure mesoporous silicon dioxide and carbon nano material
CN102642861 A 20120822	CN20121132777 20100820	C01G9/02; B82Y30/00; B82Y40/00; H01F1/40	UNIV XIAMEN	One-dimensional mesoporous crystal zinc oxide based nickel-doped diluted magnetic semiconductor and preparation method thereof
CN102642863 A 20120822	CN2012193358 20120331	C01G15/00; B82Y30/00; B82Y40/00	CHINESE ACAD INSP & QUARANTINE	Preparation method for indium oxide sequential nano mesoporous materials doping with metal
CN102642864 A 20120822	CN20121124738 20120425	C01G19/00; B82Y40/00	HEFEI INST PHYSICAL SCI CAS	Method for preparing crystal-phase-controllable monodispersed Cu ₂ ZnSnS ₄ nanocrystalline
CN102642865 A 20120822	CN20121153297 20120517	C01G19/02; B82Y40/00	UNIV EAST CHINA SCIENCE & TECH [CN]	Preparation method of stannous oxide nanosheets
CN102642867 A 20120822	CN20121122956 20120424	C01G23/04; B82Y40/00	UNIV SICHUAN	Method for preparing nanometer Ti ₄ O ₇ powder
CN102642873 A 20120822	CN20121139504 20120508	C01G49/06; B82Y40/00	UNIV SOUTHWEST	Method for preparing iron oxide nanocluster
CN102643638 A 20120822	CN20121131873 20120428	C09K9/00; B82Y30/00; B82Y40/00	SUZHOU INST NANO TECH & NANO B	Tungsten trioxide carbon nano tube composite film, production process and applications thereof
CN102643706 A 20120822	US201113029896 20110217	C10M159/12; F16N15/00	AFTON CHEMICAL CORP [US]	Nanoparticle additives and lubricant formulations containing nanoparticle additives
CN102644100 A 20120822	CN2011141062 20110218	C25D9/08; B82Y30/00; B82Y40/00; C23C14/18; C23C14/24	HEFEI INST PHYSICAL SCI CAS	Rod - acicular nanometer array and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102644101 A 20120822	CN20121130374 20120427	C25D11/04; B82Y40/00; C23C14/16; C23C14/24	INST ELECTRICAL ENG CAS	Method for preparing anodic aluminum oxide (AAO) template with large pore diameter and thin wall on silicon substrate
CN102645474 A 20120822	CN20121122514 20120424	G01N27/327; B82Y30/00; D01D5/00; D01D5/34; D01F1/10; D01F8/02; D01F8/16; H01M4/88	UNIV HARBIN ENG	Method for building three-dimensional enzyme electrode surface by using coaxial nanofibers
CN102646574 A 20120822	CN2011143619 20110222	H01L21/02; B82Y40/00; H01L21/20	SHENZHEN INST OF INFORMATION TECHNOLOGY	Preparation method of gallium nitride self-supporting substrate
CN102646598 A 20120822	CN2012193917 20120331	H01L21/336; B82Y40/00	SHANGHAI HUALI MICROELECT CORP	Vertically-overlapped back grid type Si-NWFET (Nano Wire Field Effect Transistor) manufacturing method based on SOI (Silicon On Insulator)
CN102646750 A 20120822	CN2011142417 20110222	H01L31/18; B82Y40/00	INST OF MICROELECTRONICS CAS	Preparation method of silicon-based nanopillar array solar cell
CN102646751 A 20120822	CN2011143160 20110222	H01L31/18; B82Y40/00	INST OF MICROELECTRONICS CAS	Manufacturing method of quasi-black silicon high-efficiency solar cell with ultralow nanometer reflection-reducing structure
CN102646764 A 20120822	CN20121124026 20120425	H01L33/00; B82Y40/00; C30B33/10	UNIV TSINGHUA [CN]	Overall wet chemical preparation method for nanoscale patterning sapphire substrate
CN102646788 A 20120822	CN20121116881 20120419	H01L41/113; B82Y40/00; H01L41/22	NANO NEW ENERGY TANGSHAN CO LTD	Nano generator and manufacturing method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102646822 A 20120822	CN20121156686 20120518	H01M4/48; B82Y40/00; H01M4/131; H01M10/0525	SHENZHEN HYB BATTERY CO LTD	Preparation method of nano anatase-phase titanium dioxide and application in lithium battery
CN102646836 A 20120822	CN20121154763 20120518	H01M4/86; B82Y30/00; B82Y40/00; H01M4/88	UNIV HEILONGJIANG	Nano-composite fiber cathode material of solid oxide fuel cell and method for preparing the same
CN102648046 A 20120822	WO2010US42321 20100716; US20090226438P 20090717	B01J23/00; B01J23/84	SOUTHWEST NANOTECHNOLOGIES INC	Catalyst and methods for producing multi-wall carbon nanotubes
CN102648155 A 20120822	WO2010US59565 20101208; US20090267794P 20091208	C01B31/02	APPLIED NANOSTRUCTURED SOLS [US]	CNT-infused fibers in thermoplastic matrices
CN102648291 A 20120822	KR20090076300 20090818; WO2010KR05452 20100818	C12Q1/68	KOREA ADVANCED INST SCI & TECH [KR]; AVELLINO CO LTD	Multi-spot metal-deposited nucleic acid chip with nanostructure arrays for diagnosing corneal dystrophy, and method for producing same
CN102649089 A 20120829	CN2011145170 20110224	B01J31/26; B82Y40/00	SHANGHAI INST APPLIED PHYSICS	Preparation method of nanogold-tannin-graphene oxide nano composites
CN102649546 A 20120829	CN2011145252 20110224	C01B25/45; B82Y40/00	INST METAL RES CHINESE ACAD SC	Method for greatly improving electrochemical performance of low-temperature hydrothermal synthesized LiFePO ₄
CN102649547 A 20120829	JP20110039489 20110225	C01B31/02; B82Y40/00	TOKYO ELECTRON LTD [JP]	Carbon nanotube forming method and pre-treatment method therefor
CN102649548 A 20120829	CN20121142445 20120510	C01B31/04; B82Y30/00; B82Y40/00; C01G11/02	UNIV SHANGHAI	Method for directly preparing graphene/cadmium sulfide nanocomposite material by microwave heating one-step method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102649549 A 20120829	CN20121157077 20120521	C01B31/04; B82Y40/00	UNIV CHANGZHOU	Method for regulating and controlling sizes of fullerene particles
CN102649571 A 20120829	CN20121137987 20120507	C01B31/34; B82Y40/00	ZHUZHOU CEMENTED CARBIDE GROUP	Production method for superfine tungsten carbide powder
CN102649573 A 20120829	CN2011146819 20110224	C01B33/44; B82Y40/00	LANZHOU CHEM PHYS INST	Preparation method for improving aggregation of attapulgite clay nanometer material
CN102649578 A 20120829	CN20121155584 20120518	C01F11/18; B82Y40/00	SHANDONG YINBEI TECHNOLOGY CO LTD	Production method for high-purity electronic-grade barium carbonate
CN102649583 A 20120829	CN20111376731 20111123	C01G31/02; B82Y40/00	USTC UNIV SCIENCE TECH CN	Method for synthesizing monoclinic phase nano vanadium dioxide powder
CN102649587 A 20120829	CN2011146818 20110224	C01G49/06; B82Y40/00	LANZHOU CHEM PHYS INST	Alpha-phase ferric oxide preparation method
CN102649589 A 20120829	CN20121163760 20120524	C01G49/06; B82Y40/00	UNIV FUDAN [CN]	Fibroin-controlled alpha type ferric oxide nano material and preparation method thereof
CN102649677 A 20120829	CN2011145536 20110225	C07C15/04; B01J29/40; B82Y40/00; C07C2/52; C07C15/06; C07C15/08	CHINA PETROLEUM & CHEMICAL; SINOPEC SHANGHAI RES INST	Method for preparing aromatic hydrocarbon by aromatizing C4 hydrocarbon
CN102650073 A 20120829	CN2011145478 20110224	C25F3/02; B82Y40/00; C25F3/08	UNIV TSINGHUA [CN]	Electrochemical etching method for directly obtaining micro nanowire at one end of macroscopic filament
CN102651431 A 20120829	KR20110018225 20110228	H01L33/00; H01L33/22; H01L33/32	SEMIMATERIALS CO LTD [KR]; KUN PARK KUN [KR]	Method of manufacturing gan powder and nitride based light emitting device

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102652114 A 20120829	WO2010JP72318 20101207	C01G15/00	DOWA HOLDINGS CO LTD [JP]	Chalcogen compound powder, chalcogen compound paste, chalcogen compound powder manufacturing method, chalcogen compound paste manufacturing method and chalcogen compound thin film manufacturing method
CN102652156 A 20120829	WO2010JP72060 20101202; JP20090284553 20091215	C09C1/36	CANON KK [JP]	Organic solvent dispersion, resin composition, and optical device
CN102653399 A 20120905	CN20121152316 20120516	C01B31/04; B82Y40/00	UNIV XIDIAN	Method for preparing copper film annealed graphene nanobelt by injecting silicon into 3C-SiC
CN102653400 A 20120905	CN20121152317 20120516	C01B31/04; B82Y40/00	UNIV XIDIAN	Method for preparing Ni film annealed graphene nanobelt by injecting silicon into 3C-SiC
CN102653412 A 20120905	CN2011152128 20110304	C01G3/02; B01J23/72; B82Y30/00; B82Y40/00	CHINESE ACAD TECH INST PHYSICS	Cuprous oxide fifty-surface crystallite as well as preparation method and application thereof
CN102653414 A 20120905	CN2011152771 20110304	C01G19/02; B82Y40/00	INST METAL RES CHINESE ACAD SC	Nano crystal grain tin dioxide electron beam preparation method
CN102653416 A 20120905	CN2011148647 20110301	C01G23/053; B82Y40/00	UNIV TONGJI	Method for preparing titanium dioxide nanosphere by titanocene dichloride cracking

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102653679 A 20120905	CN2011152927 20110304	C09K11/06; B82Y30/00; B82Y40/00; C08K5/3417; C08L23/00; C08L25/06; C08L33/12; C08L69/00; C08L77/00; G03G5/06	UNIV BEIJING [CN]	Y-type oxotitanium phthalocyanine nanoparticles, and preparation method and application thereof
CN102656119 A 20120905	JP20100021413 20100202; WO2010JP72476 20101214; JP20090287843 20091218	C01B37/00; C01B33/18; C09D7/12; C09D201/00	KAO CORP [JP]	Method for producing mesoporous silica particles
CN102656216 A 20120905	JP20090282320 20091212; WO2010JP62108 20100716	C08J3/12; C08K3/04; C08L101/00	TAIYO NIPPON SANSO CORP [JP]	Composite resinous particles and process for producing same
CN102656233 A 20120905	WO2010US01283 20100429; US20090215054P 20090501	C08L83/04; B82B3/00; C08G77/04; C08K3/32	NANOSYS INC [US]	Functionalized matrixes for dispersion of nanostructures
CN102656725 A 20120905	WO2010JP73070 20101215; JP20090287732 20091218	H01M4/525; C01G53/00; H01M2/16; H01M4/36; H01M4/505	SUMITOMO CHEMICAL CO [JP]	Electrode active material, electrode, and non-aqueous electrolyte secondary battery
CN102656741 A 20120905	WO2009JP71176 20091218	H01M12/06; H01M4/86; H01M12/08	TOYOTA MOTOR CO LTD [JP]	Air electrode for use in air battery, and air battery comprising air electrode

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102658069 A 20120912	CN20121134787 20120503	B01J13/02; B82Y40/00	UNIV NORTHWESTERN POLYTECHNIC	Room temperature solid phase synthesis method of zinc oxide/iron oxide multi-layer spherical nanostructure
CN102658076 A 20120912	CN20121146327 20120511	B01J19/08; B82Y30/00; B82Y40/00	UNIV SUN YAT SEN	Micro-nanometer material as well as preparation method, device and application thereof
CN102658371 A 20120912	CN2012152261 20120302	B22F9/24; B82Y40/00	UNIV YANSHAN	Preparation method of ultrafine platinum nano-wire
CN102658372 A 20120912	CN2012171292 20120318	B22F9/24; B82Y40/00	UNIV JILIN	Method for preparing shape-controllable and crystal-surface-controllable platinum alloy nanoparticles
CN102659073 A 20120912	CN20121115516 20120419	B82B3/00; B82Y40/00	SUZHOU INST NANO TECH & NANO B	Assembly platform and preparation method thereof based on gold nanoparticles
CN102659083 A 20120912	CN20121128668 20120427	C01B19/04; B82Y40/00; G01N27/12	UNIV JILIN	Hollow copper telluride nanometer crystal and preparation method and application thereof
CN102659084 A 20120912	CN20121147004 20120514	C01B19/04; B82Y40/00	UNIV SHANDONG JIANZHU	Preparation method of zinc selenide nanometer powder
CN102659086 A 20120912	CN20121135940 20120504	C01B21/068; B82Y40/00	NAT UNIV DEFENSE TECHNOLOGY	Preparation method of silicon nitride nanometer fiber felt
CN102659092 A 20120912	CN20121106972 20120412	C01B31/02; B82Y40/00	UNIV DONGHUA	Simple controllable carbon nanotube paper preparation device and method
CN102659106 A 20120912	CN20111384264 20111128	C01B31/30; B82Y40/00	ZHENJIANG ZHONGFU COMPOUND MATERIALS CO LTD	Pressureless sintering method for synthesizing high-purity Ti ₃ SiC ₂ powder
CN102659122 A 20120912	CN20121122191 20120424	C01B33/18; B82Y40/00	UNIV CHINA MINING	Method for preparing mesoporous nano particles with special appearance based on anion surfactant
CN102659124 A 20120912	CN20121106308 20120412	C01B33/193; B82Y40/00	UNIV NANCHANG	Method for preparing nanometer silicon powder by sol-microemulsion-hydro-thermal system

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102659125 A 20120912	CN20121143600 20120510	C01B33/20; B82Y40/00	UNIV EAST CHINA NORMAL	Method for preparing montmorillonite nanosheet sol by mechanical chemical method
CN102659132 A 20120912	CN20121126450 20120426	C01B35/12; B82Y40/00	BEIJING INST PETROCHEM TECH	Method for preparing nano flaky zinc borate powder
CN102659134 A 20120912	CN20121139134 20120508	C01B39/26; B82Y40/00	UNIV EAST CHINA NORMAL	Method for preparing mordenite molecular sieve
CN102659149 A 20120912	CN2012149066 20120228	C01F7/02; B82Y40/00	UNIV SHANDONG	Preparation method for monodisperse high-purity alpha-Al ₂ O ₃ powder
CN102659152 A 20120912	CN20121120945 20120424	C01F7/02; B82Y40/00; C09C1/40; C09C3/08	SHANGHAI INST TECHNOLOGY	Method for preparing nanometer alumina slurry with good water dispersibility
CN102659154 A 20120912	CN20121151789 20120517	C01F7/30; B82Y40/00	TIANJIN KAIMEI TECHNOLOGY CO LTD	Method for preparing nano alpha-Al ₂ O ₃ powder
CN102659159 A 20120912	CN2012140775 20120222	C01F11/18; B82Y40/00	CHANGZHOU CALCIUM CARBONATE COMPANY	Method for preparing micron-granule composite nano calcium carbonate
CN102659168 A 20120912	CN20121128555 20120427	C01G9/02; B82Y40/00	UNIV HARBIN SCIENCE & TECH	Method for preparing zinc oxide nanoshuttle
CN102659169 A 20120912	CN20121128568 20120427	C01G9/02; B82Y40/00	UNIV HARBIN SCIENCE & TECH	Method for preparing zinc oxide micro-nano tooth-shaped rods and zinc oxide micro-nano pine cones
CN102659170 A 20120912	CN20121134789 20120503	C01G9/02; B82Y40/00	UNIV NORTHWESTERN POLYTECHNIC	Room temperature solid-phase synthesis method for platy zinc oxide nanometer powder
CN102659171 A 20120912	CN20121149761 20120515	C01G9/02; B82Y40/00	UNIV GUILIN TECH GUT	Preparation method of water-soluble zinc oxide nanoparticles
CN102659172 A 20120912	CN20121132090 20120428	C01G9/03; B82Y40/00	UNIV JIANGSU SCIENCE & TECH	Method for preparing nano zinc oxide by vacuum oxygen limiting method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102659174 A 20120912	CN20121133129 20120503	C01G9/08; B82Y30/00; B82Y40/00; C01B21/06	XIN JIANG UNIVERSITY	Method for preparing gallium nitride/zinc sulfide nano heterojunction by two-step method
CN102659175 A 20120912	CN20121129062 20120428	C01G15/00; B82Y40/00	UNIV HENAN	Process for preparing nanometer indium sesquioxide
CN102659176 A 20120912	CN20121157920 20120521	C01G19/02; B82Y40/00	UNIV HENAN POLYTECHNIC	Method for preparing comby stannous oxide nanometer material
CN102659177 A 20120912	CN20121157927 20120521	C01G19/02; B82Y40/00	UNIV HENAN POLYTECHNIC	Method for preparing porous spherical stannous oxide nano material
CN102659178 A 20120912	CN20121147521 20120511	C01G23/053; B82Y40/00	UNIV SHANGHAI	Synthesis technology for visible light titanium dioxide nanosheet with exposed {001} face and oxygen defects
CN102659182 A 20120912	CN2012143357 20120224	C01G41/02; B82Y40/00	UNIV SHANGHAI	Preparation method of WO ₃ nanosphere
CN102659185 A 20120912	CN20121126838 20120427	C01G49/02; B82Y40/00; C02F1/58	UNIV WUHAN TECH	Method for preparing molecular self-assembly monolayer goethite nano material and application of molecular self-assembly monolayer goethite nano material
CN102659186 A 20120912	CN20121134679 20120503	C01G49/06; B82Y40/00	UNIV NORTHWESTERN POLYTECHNIC	Room temperature liquid phase synthesis method of porous flower-shaped superstructural iron oxide nano material
CN102659187 A 20120912	CN20121149759 20120515	C01G49/06; B82Y40/00	UNIV GUILIN TECH GUT	Preparation method of water-soluble iron oxide nanoparticles
CN102659189 A 20120912	CN2012146861 20120228	C01G49/08; B82Y40/00	UNIV TIANJIN POLYTECHNIC	Method for preparing magnetic Fe ₃ O ₄ nano-powder using pickling waste liquor
CN102659190 A 20120912	CN20121112777 20120417	C01G49/08; B82Y40/00	UNIV XI AN JIAOTONG	Method for synthesis of ferroferric oxide nano-crystals having prism structures
CN102659191 A 20120912	CN20121158461 20120522	C01G49/08; B82Y40/00	UNIV NORTH CHINA	Method for controlling morphology and performance of ferriferrous oxide

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102659417 A 20120912	CN20121130578 20120428	C04B35/626; B82Y40/00; C04B35/48	WUXI LONGAO ELECTRONICS CO LTD	Method for preparing barium zirconate nano-powder by adopting microwave hydrothermal process
CN102659429 A 20120912	CN20121131823 20120502	C04B35/66; B82Y40/00; C01B31/02; C04B35/043; C04B35/047; C04B35/101; C04B38/06	PUYANG REFRACTORIES GROUP CO LTD	Ventilation functional element for carbon nanotube reinforced ventilation channel and preparation method thereof
CN102659918 A 20120912	CN20121152171 20120516	C07K5/065; B82Y5/00; B82Y30/00	UNIV BEIJING CHEMICAL	Graphene/dipeptide self-assembly composite film and preparation method thereof
CN102660151 A 20120912	CN20121132099 20120428	C09C1/24; B82Y30/00; C09C1/28; C09C1/36; C09C3/10; C09C3/12	UNIV JIANGSU SCIENCE & TECH	Ion nanometer material with fluid behavior at room temperature and preparation method thereof
CN102660220 A 20120912	CN20121109673 20120416	C09K3/00; B82Y30/00; B82Y40/00	UNIV TIANJIN	Preparation method of graphene supported ferri ferrous oxide nanocomposite
CN102660255 A 20120912	CN20121119809 20120420	C09K11/06; B82Y20/00; B82Y25/00; B82Y30/00; B82Y40/00; H01F1/36	UNIV BEIJING CHEMICAL	Magnetic fluorescent nanoparticle with biological activity and method for preparing magnetic fluorescent nanoparticle
CN102660259 A 20120912	CN2012161633 20120309; CN2012191826 20120331	C09K11/59; B82Y20/00; B82Y30/00; C09K11/06	SUZHOU INST NANO TECH & NANO B	Preparation method of ruthenium complex-silica nanoparticles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102660737 A 20120912	CN20121176470 20120531	C23C22/54; B82Y40/00; C23C22/73	NW INST NON FERROUS METAL RES	TiNb-alloy surface biological activating treatment method
CN102660740 A 20120912	CN20121169973 20120529	C23C28/00; B82Y30/00; H01L31/0224	UNIV SOUTHEAST	Graphene and metal nanoparticle composite film preparation method
CN102660803 A 20120912	CN2012144217 20120224	D01F9/08; B82Y40/00; C09K11/85; D01D1/02; D01D5/00; D01F11/00	UNIV CHANGCHUN SCIENCE & TECH	Method for preparing europium-doped yttrium lithium tetrafluoride (YLF) nanobelt
CN102660805 A 20120912	CN2012144308 20120224	D01F9/08; B82Y40/00; C09K11/85; D01D1/02; D01D5/00; D01F11/00	UNIV CHANGCHUN SCIENCE & TECH	Method for preparing terbium-doped yttrium lithium tetrafluoride nanobelts
CN102661977 A 20120912	CN20121167041 20120528	G01N27/00; B82Y40/00	UNIV SHANGHAI	Sensitive material for benzene vapor detecting sensor and preparation method of gas sensor
CN102661985 A 20120912	CN20121115851 20120418	G01N27/30; B82Y40/00; C09K11/06; G01N21/76	UNIV SHANGHAI	Gold nanoparticle-functionalized kaolinite nanotube composite material and preparation method and application thereof
CN102664104 A 20120912	CN20121136732 20120504	H01G9/04; B82Y30/00; B82Y40/00; D01F1/09; D01F6/56; H01G9/042	UNIV SOUTHEAST	Method for preparing one-dimensional graphene/semiconductor nano wire compound photo anode by adopting electric spinning method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102664237 A 20120912	CN20121129044 20120427	H01L51/00; B82Y30/00; B82Y40/00	CHINESE ACAD TECH INST PHYSICS	Method for arranging one-dimensional organic nanometer materials in directional and patterning mode
CN102664249 A 20120912	CN20121149585 20120515	H01M4/38; B82Y30/00; C22C13/00; H01M4/134	UNIV SUN YAT SEN	Cathode material of lithium ion battery and preparation method thereof
CN102664274 A 20120912	CN20121131694 20120502	H01M4/90; B82Y30/00; H01M4/92	UNIV FUDAN [CN]	Preparation method of platinum and carbon composite nanometer material
CN102666369 A 20120912	WO2010JP72233 20101210; JP20090288159 20091218	B82B3/00; H01L21/368; H01L29/06	MURATA MANUFACTURING CO [JP]	Thin film forming method and quantum dot device
CN102666377 A 20120912	WO2010JP64896 20100901; JP20090293882 20091225	C01B31/02	NITTO DENKO CORP [JP]	Carbon nanotube composite structure and adhesive member
CN102666391 A 20120912	WO2010GB02308 20101222; GB20090022552 20091223	C01G23/047; C01G23/053; C01G23/08	CRODA INT PLC [GB]	Particulate titanium dioxide
CN102666945 A 20120912	WO2010JP70290 20101115; JP20090287590 20091218	C30B29/38; B24B37/00; B82Y10/00; B82Y40/00; H01L21/20; H01L21/205; H01L21/304; H01L33/06; H01L33/32; H01S5/343	SUMITOMO ELECTRIC INDUSTRIES [JP]	Group iii nitride crystal substrate, group iii nitride crystal substrate having epitaxial layer, and semiconductor device and method for producing the same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102666946 A 20120912	WO2010US50362 20100927; US20090246251P 20090928	C40B60/12; C40B30/04	BIONANOMATRIX INC	Nanochannel arrays and near-field illumination devices for polymer analysis and related methods
CN102667623 A 20120912	WO2010EP68318 20101126; US20090642018 20091218	G03F7/00	IBM [US]	Methods of directed self-assembly and layered structures formed therefrom
CN102668208 A 20120912	WO2010JP07528 20101224; JP20090293878 20091225	H01M8/02; C01B31/02; H01M8/10	TOYOTA MOTOR CO LTD [JP]	Bipolar plate for fuel cell and method for producing the same
CN102671645 A 20120919	CN20121118789 20120420	B01J20/30; A61K47/02; A61K47/04; B01J20/20; B01J20/28; B01J23/02; B01J23/06; B01J23/75; B01J23/755; B01J23/80; B01J35/08; B82Y30/00; B82Y40/00	UNIV BEIJING CHEMICAL	Multi-element composite metal oxide hollow nanosphere and preparation method thereof
CN102671850 A 20120919	CN20111228651 20110810	B05D7/24; B82Y5/00; B82Y40/00	UNIV TIANJIN	Method for preparing membrane materials through biomolecular self assembly under the condition of cold plasma
CN102672162 A 20120919	CN20121181426 20120604	B22F1/00; B82Y30/00; B82Y40/00; C25C5/02	UNIV SUN YAT SEN	Bismuth nanofiber three-dimensional structural material and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102672169 A 20120919	CN20121186955 20120607	B22F1/02; B82Y40/00	UNIV BEIJING SCIENCE & TECH	Method for preparing gold/titanium dioxide core-shell nanoparticle
CN102672192 A 20120919	CN20121162017 20120523	B22F9/04; B82Y40/00	UNIV LANGZHOU	Automatic classified collection device for nanopowder
CN102672196 A 20120919	CN20121150107 20120515	B22F9/24; B82Y40/00	UNIV DALIAN TECH	Method for preparing metal colloid at normal temperature
CN102672197 A 20120919	CN20121170846 20120529	B22F9/24; B82Y40/00	UNIV JIANGNAN	Method for preparing multipurpose isoionic gold nanoparticle film
CN102672957 A 20120919	CN2011165160 20110318	B29C59/00; B82Y40/00; C08L83/04; C08L101/00; C12M1/00	DALIAN CHEMICAL PHYSICS INST [CN]	Method for modifying polymer surface by taking nano-electrospinning surface as template and application
CN102674267 A 20120919	CN20121147021 20120514	C01B19/00; B82Y40/00	UNIV SHANDONG JIANZHU	Method for preparing copper, zinc, tin and selenium nanometer powder
CN102674271 A 20120919	CN20121178697 20120604	C01B21/064; B82Y40/00	CAI PEIJUN	Method for preparing boron nitride nanotube
CN102674291 A 20120919	CN20121164537 20120525	C01B25/45; B82Y40/00; H01M4/58	GUANGXI NUOFANG ENERGY STORAGE TECHNOLOGY CO LTD	Preparation method of superfine nanometer lithium iron phosphate electrode material and application thereof
CN102674315 A 20120919	CN20121123313 20120425	C01B31/02; B82Y30/00; B82Y40/00; C01B31/04	UNIV ZHEJIANG [CN]	Graphene-carbon nano tube composite all-carbon ultra-light elastic aerogel and preparation method thereof
CN102674316 A 20120919	CN20121141649 20120509	C01B31/02; B82Y30/00; B82Y40/00; C01B31/04	UNIV TSINGHUA [CN]	Method for preparing composition of carbon nano tube and graphene by using sheet material
CN102674326 A 20120919	CN20121151100 20120516	C01B31/04; B82Y40/00	UNIV TONGJI	Preparation method of tubular graphene with high electrochemical and capacitive property

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102674334 A 20120919	CN20121162811 20120524	C01B31/04; B82Y30/00; B82Y40/00; C01G49/08	UNIV TONGJI	Preparation method of graphene with nano ferroferric oxide precipitated on surface
CN102674350 A 20120919	CN20121146070 20120511	C01B31/30; B82Y40/00	UNIV NANJING [CN]	Preparation method for titanium carbide nanoparticles
CN102674353 A 20120919	CN20121152854 20120517	C01B31/34; B82Y40/00	GANZHOU GRAND SEA W & MO GROUP CO LTD	Method for preparing spherical wolfram carbide powder
CN102674356 A 20120919	CN20121166613 20120525	C01B31/36; B82Y40/00	UNIV SHANDONG	Preparation method for 10B-enriched boron carbide nanopowder
CN102674370 A 20120919	CN20121123490 20120425	C01B33/113; B82Y40/00	UNIV ZHEJIANG [CN]	Method for preparing silicon dioxide nanometer fiber
CN102674379 A 20120919	CN20121163599 20120522	C01B33/18; B82Y40/00	UNIV TIANJIN	Hollow mesoporous silicon dioxide nano particles and method for preparing same
CN102674381 A 20120919	CN20121159084 20120522	C01B33/26; B82Y40/00; C04B35/185; C04B35/626	UNIV CHINA GEOSCIENCES WUHAN	Method for preparing nano mullite powder from coal-based kaolin
CN102674387 A 20120919	CN20121138168 20120507	C01B39/04; B82Y40/00	KAILUAN ENERGY CHEMICAL CO LTD	Synthesis method of multi-stage nanometer crystal accumulation structure melt flow index (MFI) type molecular sieves
CN102674389 A 20120919	CN20121137649 20120507	C01B39/26; B82Y40/00	UNIV EAST CHINA NORMAL	Preparation method of titanium-containing nano-mordenite molecular sieve
CN102674406 A 20120919	CN20111426954 20111219	C01F5/02; B82Y40/00	UNIV HENAN SCIENCE & TECH	Preparation method of nano-tubular magnesium oxide
CN102674411 A 20120919	CN20121113236 20120413	C01F5/28; B82Y40/00	SECOND ARTILLERY ENGINEERING COLLEGE OF PLA	Direct precipitation synthesis method of spherical nano magnesium fluoride
CN102674425 A 20120919	CN20121158716 20120519	C01F11/18; B82Y40/00	QIYANG JIAMING CHEMICAL CO LTD	Production technique of nano calcium carbonate by normal temperature method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102674428 A 20120919	CN20121153790 20120517	C01F11/46; B82Y40/00	GUIZHOU REDSTAR DEVELOPING CO LTD; SHENZHEN HAOYITONG INVEST DEV CO LTD	High-whiteness spherical nano barium sulfate and preparation method thereof
CN102674429 A 20120919	CN20121160395 20120522	C01F11/46; B82Y40/00	GUIZHOU REDSTAR DEVELOPING CO LTD; SHENZHEN HAOYITONG INVEST DEV CO LTD	High-whiteness sub-micron spherical barium sulfate and preparation method thereof
CN102674430 A 20120919	CN2011184105 20110406	C01F17/00; B82Y40/00	UNIV SHANGHAI	Method for preparing Nd(OH) ₃ nano powder through neodymium carbide hydrolyzing method
CN102674431 A 20120919	CN20121138905 20120508	C01F17/00; B82Y40/00	UNIV NANJING [CN]	Method for controllably synthesizing CeO ₂ nanobelt, CeO ₂ nanorod and CeO ₂ nanowire through promotion of formaldehyde
CN102674433 A 20120919	CN20121191696 20120612	C01G9/08; B82Y40/00	UNIV SHANDONG JIANZHU	Method for preparing zinc sulfide nanopowder
CN102674434 A 20120919	CN2012167431 20120314	C01G11/02; B82Y40/00	BEIJING INST TECHNOLOGY	Cadmium sulfide pectinate semiconductor micro/nano material and preparation method thereof
CN102674435 A 20120919	CN20121144130 20120510	C01G19/00; B82Y40/00	UNIV BEIJING TECHNOLOGY	Solvothermal synthesis method for copper, zinc, tin and sulfur nanocrystals
CN102674436 A 20120919	CN20121156367 20120518	C01G19/00; B82Y40/00	HEFEI INST PHYSICAL SCI CAS	Preparation method of non-organic-coated crystalline-phase-controllable Cu ₂ ZnSnS ₄ nanocrystals
CN102674438 A 20120919	CN2011158907 20110311	C01G19/02; B82Y40/00	UNIV TSINGHUA GRADUATE SCHOOL	Preparation method of nano tin oxide
CN102674441 A 20120919	CN20121113595 20120418	C01G23/00; B82Y40/00	UNIV JILIN	Preparation method of controllable- structure multilayer titanate self-assembled aggregate film on titanium metal surface
CN102674442 A 20120919	CN20121130576 20120428	C01G23/00; B82Y40/00	WUXI NOBLE ELECTRONICS CO LTD	Method for preparing strontium titanate nano powder through microwave hydrothermal method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102674445 A 20120919	CN20121143079 20120510	C01G23/00; B82Y40/00	UNIV ZHEJIANG [CN]	Method for preparing one-dimensional lead titanate nanotube with front perovskite structure
CN102674451 A 20120919	CN20121159220 20120522	C01G23/053; B82Y40/00	HARBIN INST OF TECHNOLOGY	Preparation method of {001} face exposed titanium dioxide nanocrystals
CN102674452 A 20120919	CN20121161461 20120523	C01G23/053; B82Y40/00	UNIV SHENYANG CHEMICAL TECH	Method for preparing nano titanium dioxide by sol process at low temperature
CN102674454 A 20120919	CN20121199561 20120618	C01G23/08; B82Y40/00	SHANGHAI INST TECHNOLOGY	Method for preparing TiO ₂ nano tube through primary calcination of ion liquid
CN102674455 A 20120919	CN20121113690 20120417	C01G25/00; B01J23/10; B82Y40/00; C04B35/50	BEIJING INST TECHNOLOGY	Rare earth samarium zirconate nano material and hydrothermal preparation method thereof
CN102674456 A 20120919	CN20121131570 20120502	C01G25/02; B82Y40/00; C04B35/48	UNIV HUBEI TECHNOLOGY	One-step synthetic method of high sintering activity composite nano ZrO ₂ powder microspheres for low-temperature pressureless sintering of nano ceramics
CN102674463 A 20120919	CN20121162777 20120521	C01G41/02; B82Y40/00	UNIV SHANGHAI JIAOTONG	Tungsten-base tungsten trioxide nano film, and preparation method and application thereof
CN102674471 A 20120919	CN20121111231 20120416	C01G49/06; B01J23/745; B01J35/10; B82Y40/00	UNIV BEIHANG	Preparation method of flower-like mesoporous ferric oxide nano-material
CN102674472 A 20120919	CN20121167339 20120528	C01G49/06; B82Y40/00	INST CHEM IND FOREST PROD CAS	Rod-shaped nanometer ferric oxide and method for preparing same
CN102674474 A 20120919	CN20111389069 20111130	C01G49/08; B82Y40/00	UNIV ANHUI NORMAL	Method for preparing two-dimensional Fe ₃ O ₄ nano material
CN102674476 A 20120919	CN20121152898 20120517	C01G49/08; B82Y30/00; B82Y40/00; C01G31/04; H01F1/11	HARBIN INST OF TECHNOLOGY	Chemical preparation method of magnetic graphene

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102674477 A 20120919	CN20121164515 20120524	C01G49/08; B82Y40/00; C01F7/02	UNIV XI AN ARCHITECTURE & TECH	Method for co-production of superfine ferroferric oxide and aluminum oxide by red mud of Bayer process
CN102674478 A 20120919	CN20121179597 20120604	C01G49/08; B82Y40/00	UNIV FUDAN [CN]	Method for preparing Fe ₃ O ₄ magnetic nanocrystalline clusters based on microwave technology
CN102674482 A 20120919	CN20121158604 20120522	C01G51/04; B82Y40/00	UNIV SHANGHAI	Dendriform cobalt oxide nano material and preparation method thereof
CN102674844 A 20120919	CN20121180076 20120604	C04B35/56; B82Y40/00; C04B35/626	UNIV HENAN TECHNOLOGY	Method for preparing nanometer vanadium/chromium carbide composite powder by reduction with microwave method
CN102675475 A 20120919	CN20121165585 20120524	C08B15/04; B82Y40/00; C08B15/08	UNIV DONGHUA	Method for preparing fibrilia carboxylation cellulose nanowhiskers
CN102675481 A 20120919	CN20121190873 20120611	C08B37/00; B82Y40/00; C08B37/14; D21C5/00	UNIV NORTHWESTERN POLYTECHNIC	Nano xylan and preparation method thereof
CN102675532 A 20120919	CN20121149197 20120515	C08F220/56; B22F9/24; B82Y30/00; B82Y40/00; C08F2/44; C08F222/38; C08K3/08	UNIV NANJING [CN]	In-situ synthesis method for nano-gold composite hydrogel smart material
CN102676159 A 20120919	CN20121165173 20120525	C09K11/06; B82Y30/00; B82Y40/00; H01L51/54	UNIV NANJING POSTS & TELECOMM	White-light nano particle preparation method
CN102676170 A 20120919	CN2012126258 20120119	C09K11/84; B82Y30/00; B82Y40/00	UNIV TAIYUAN TECHNOLOGY	Method for synthesizing one-dimension red long afterglow luminous nano-tube array

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102677031 A 20120919	CN20121158057 20120518	C23C20/08; B82Y30/00	SHANGHAI INST CERAMICS [CN]	Metal/carbon nano composite porous membrane and preparation method thereof
CN102677454 A 20120919	CN20121184589 20120606	D06M11/83; B22F9/24; B82Y40/00; D21H17/70; D21H21/36	UNIV SHANDONG	Method for loading silver nano-particles on cellulose-containing material
CN102677546 A 20120919	CN20121135002 20120502	D21H27/18; B82Y30/00; H01G9/042	UNIV TSINGHUA [CN]	Ionic liquid coated paper of thin-walled carbon nanotube and preparation method of ionic liquid coated paper
CN102680528 A 20120919	CN20121163496 20120524	G01N27/00; B82Y30/00; B82Y40/00; C01G15/00	UNIV NINGXIA	Silver and indium oxide composite nanorod array formaldehyde air-sensitive material and preparation method thereof
CN102683182 A 20120919	US201113051507 20110318	H01L21/027; H01J37/317	TAIWAN SEMICONDUCTOR MFG [TW]	Systems and methods providing electron beam writing to a medium
CN102683203 A 20120919	CN20121135986 20120504	H01L21/335; B82Y40/00	SHANGHAI HUALI MICROELECT CORP	Method for manufacturing built-in stress nanowire
CN102683573 A 20120919	CN20121142387 20120509	H01L41/04; B82Y40/00; H01L41/113	NEWNAGY TANGSHAN LLC	Nano generator, nano generator set and self-powered system comprising nano generator or nano generator set
CN102683665 A 20120919	CN20121155436 20120518	H01M4/485; B82Y30/00; B82Y40/00	UNIV WUHAN TECH	Lithium-vanadium oxide over-long nano wire and preparation method and application thereof
CN102683676 A 20120919	CN20111418654 20111212	H01M4/58; B82Y30/00; B82Y40/00; C01B25/45	YAJING ZHANG	Copper-barium doped lithium iron phosphate nano cathode material and preparation process thereof
CN102683679 A 20120919	CN20111418708 20111212	H01M4/58; B82Y30/00; B82Y40/00; C01B25/45	XIANLAN LI	Boron-barium doped lithium iron phosphate nano cathode material and preparation process thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102683689 A 20120919	CN20111418998 20111212	H01M4/58; B82Y30/00; B82Y40/00; C01B25/45	RONGZHI TAO	Molybdenum-and barium-doped lithium iron phosphate nanometer cathode material and preparation method thereof
CN102683727 A 20120919	CN20121176087 20120531	H01M4/90; B82Y30/00; H01M12/08	UNIV FUDAN [CN]	Manganese oxide-graphene nano composite activator for lithium air battery and preparation method thereof
CN102683869 A 20120919	CN2011161804 20110315	H01Q15/00; B82Y30/00	SHENZHEN KUANG CHI INST; KUANG CHI INNOVATIVE TECH CO	Metamaterial used as insulator
CN102686342 A 20120919	FI20090006317 20091214; WO2010FI51029 20101214	B22F1/02; B22F9/28; C01B31/00; C23C16/26	TEKNOLOGIAN TUTKIMUSKESKUS VTT [FI]	Method of surfacing metallic nanoparticles with carbon
CN102686517 A 20120919	US20090290644P 20091229; WO2010US61539 20101221	C01G25/00; C01G25/02; C04B35/486	3M INNOVATIVE PROPERTIES CO [US]	Zirconia-based particles doped with a lanthanide element
CN102686518 A 20120919	JP20090265469 20091120; WO2010JP70555 20101118	C01G49/02; A61K9/10; A61K47/02; A61K49/00; A61K49/04; C01G49/00; C01G49/06; C01G49/08	TODA KOGYO CORP [JP]	Magnetic iron oxide microparticle powder, aqueous dispersion containing magnetic particles, and process for production of same
CN102686535 A 20120919	WO2010KR03778 20100611; KR20090051863 20090611	C04B35/468; C01G23/00	CQV CO LTD	Nanoscale barium titanate particles and a production method therefor

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102686536 A 20120919	WO2010US61489 20101221; US20090290693P 20091229; US20100292220P 20100105	C04B35/48; C01G25/02; C04B35/486; C04B35/626	3M INNOVATIVE PROPERTIES CO [US]	Zirconia-based material doped with yttrium and lanthanum
CN102686631 A 20120919	WO2010US62122 20101227; US20090290754P 20091229	C08G18/48; C08G18/71; C08K3/36; C08K9/04	3M INNOVATIVE PROPERTIES CO [US]	Polyurethane nanocomposites
CN102687072 A 20120919	WO2010CH00295 20101122; EP20090405228 20091218	G03F1/54; B23K26/00; B23K26/06; C03C23/00; G03F1/00; G03F1/60	BOEGLI GRAVURES SA	Method and device for producing masks for a laser installation for the production of microstructures
CN102688753 A 20120926	CN20111357325 20111113	B01J21/06; B01J35/02; B82Y40/00	UNIV QINGDAO SCIENCE & TECH	Preparation method of monodisperse granular amorphous nanometer TiO2
CN102689881 A 20120926	CN2011169175 20110322	C01B19/04; B82Y40/00; C01G11/02; C01G21/21	NAT CT NANOSCIENCE NCNST CHINA	Inorganic semiconductor super nanoparticle and its preparation method
CN102689895 A 20120926	CN20111294365 20110927; CN20101616487 20101230	C01B31/04; B82Y40/00	HONGXIAO WANG	Preparation method and application of high-purity high-fineness graphite powder
CN102689903 A 20120926	CN2012185039 20120327	C01B31/36; B82Y40/00	UNIV DALIAN TECH	Method for preparing silicon carbide nanometer particle and composite material thereof by evaporating solid raw materials
CN102689914 A 20120926	CN20111400909 20111206	C01F7/02; B82Y40/00	UNIV HENAN SCIENCE & TECH	Method for preparing aluminum oxide nano-particles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102689917 A 20120926	CN20121194228 20120613	C01F11/46; B82Y40/00; C01G23/053	UNIV QINGDAO SCIENCE & TECH	Method for preparing barium sulfate porous microspheres and titanium dioxide nanoparticles by using titanium sulfate
CN102689918 A 20120926	CN2012160199 20120304	C01G3/12; B82Y40/00	UNIV CHONGQING ARTS & SCIENCES	Method for preparing copper sulphide nanosheet
CN102689920 A 20120926	CN20121204656 20120620	C01G19/00; B82Y40/00	UNIV SHANGHAI	Method for producing copper-tin-zinc-sulfur (CTZS) materials through solvent-thermal synthesis
CN102689921 A 20120926	CN2011171725 20110324	C01G21/02; B82Y40/00; C01G21/06; H01M10/54	CHUNXIAO YANG	Preparation method of Pb oxide nano powder for recovery and manufacture of lead acid battery
CN102689922 A 20120926	CN2011171865 20110324	C01G21/02; B82Y40/00; C01G21/06; H01M10/54	CHUNXIAO YANG	Lead compound nano-powder preparation method for recovery and manufacture of lead-acid battery
CN102689923 A 20120926	CN2011171891 20110324	C01G21/06; B82Y40/00; H01M10/54	CHUNXIAO YANG	Preparation method of lead-acid battery PbO nano-powder
CN102689924 A 20120926	CN20121200204 20120614	C01G23/00; B82Y30/00; H01M4/485	UNIV BEIJING SCIENCE & TECH	Preparation method of lithium ion battery anode material
CN102689929 A 20120926	CN20121193021 20120612	C01G45/02; B82Y40/00	UNIV DONGHUA	Method for preparing ultralong MnO ₂ nanowire supercapacitor material

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102690503 A 20120926	JP20110064324 20110323	C08L67/00; B82Y40/00; C01B31/02; C08K3/04; C08K7/24; C08L67/03; C08L77/12; C08L79/08; C09K19/38; C09K19/58	SUMITOMO CHEMICAL CO [JP]	Method for producing liquid crystal polyester composition
CN102691105 A 20120926	CN20121191610 20120612	C30B29/32; B82Y40/00; C30B7/10; C30B29/66	UNIV ZHEJIANG [CN]	Method for preparing barium titanate monocrystal nano particles of six-pin structural perovskite
CN102693900 A 20120926	CN20121174632 20120531	H01L21/02; B82Y40/00	SHANGHAI INST MICROSYS & INF	Semiconductor with periodic structure and method for preparing semiconductor
CN102694155 A 20120926	CN20121177329 20120531	H01M4/38; B82Y30/00; H01M4/133; H01M4/134; H01M10/0525	CHERY AUTOMOBILE CO LTD	Silicon-carbon composite material, preparation method thereof and lithium ion battery employing same
CN102694171 A 20120926	CN20121187854 20120608	H01M4/583; B01J27/047; B01J32/00; B82Y40/00; C10M103/00	UNIV ZHEJIANG [CN]	Hydrothermal preparation method for composite material of single-layer WS2 and graphene
CN102694172 A 20120926	CN20121187881 20120608	H01M4/583; B01J27/047; B01J32/00; B82Y40/00; C10M103/00	UNIV ZHEJIANG [CN]	Preparation method of composite nano material of single-layer WS2 and graphene
CN102698623 A 20121003	CN20121205157 20120620	B01F3/08; B82Y30/00	UNIV SHANDONG	Regeneration method for instable nanometer emulsion

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102698728 A 20121003	CN20121149532 20120514	B01J21/18; B82Y30/00	WUXI RUNPENG NEW COMPOSITE MATERIAL CO LTD	Titanium dioxide nanotube/ graphene composite material and preparation method thereof
CN102699340 A 20121003	CN20121107335 20120413	B22F9/24; A61L2/16; B82Y40/00	SHANGHAI SHANGXING HOUSEHOLD GOODS CO LTD	Preparation method of colourless transparent rapid sterilization reactive oxygen composite nanometer silver sol
CN102699341 A 20121003	CN20121127527 20120426	B22F9/24; B22F1/00; B82Y30/00; B82Y40/00	XIONGHUI CAI	Wet-chemical preparation method for silver micro/nanowires
CN102699342 A 20121003	CN20121134131 20120503	B22F9/24; B82Y40/00; C02F1/62	UNIV SOUTH CHINA NORMAL	Preparation method and application of sudden water pollution treatment material
CN102699343 A 20121003	CN20121138183 20120507	B22F9/24; B22F1/00; B82Y30/00; B82Y40/00	UNIV NORTHEAST NORMAL	Method for preparing gold nanoparticles
CN102699346 A 20121003	CN20121195781 20120614	B22F9/24; B22F1/02; B82Y40/00	UNIV NORTHWESTERN POLYTECHNIC	Chemical method for synthesizing L10- FePt by sequentially coating nanopowder nuclear body
CN102701147 A 20121003	CN2012160209 20120308	B82B3/00; A61K47/02; A61K47/42; A61K48/00; B82Y40/00	UNIV SHANGHAI JIAOTONG	Method for preparing protein ribonuclease modified copper sulfide nanometer material
CN102701162 A 20121003	CN20121147294 20120514	C01B19/04; B82Y40/00	UNIV WUHAN TECH	Preparation method of nanometer cadmium selenide sulfide material
CN102701163 A 20121003	CN20121241535 20120712	C01B21/076; B82Y30/00	UNIV CHONGQING ARTS & SCIENCES	Titanium nitride nanometer material having three-dimensional connected pore channel structure and preparation method of titanium nitride nanometer material

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102701172 A 20121003	CN20121206846 20120621	C01B25/32; B82Y40/00	UNIV KUNMING SCIENCE & TECH	Method for preparing hydroxyapatite nanocrystals or microcrystals by using plant as template
CN102701173 A 20121003	CN20121198260 20120615	C01B25/37; B01J27/18; B82Y40/00	UNIV GUILIN TECH GUT	Controllable preparation method of silver phosphate nanocrystal photocatalytic material
CN102701181 A 20121003	CN20121168735 20120525	C01B31/02; B82Y40/00	UNIV SUN YAT SEN	Chiral mesoporous carbon nanometer fiber and preparation method of chiral mesoporous carbon nanometer fiber
CN102701185 A 20121003	CN20121206835 20120621	C01B31/02; B82Y40/00	NO 53 RES INST OF CHINA NORTH IND GROUP CORP	Method and device for orientating carbon nanotube
CN102701186 A 20121003	CN20121221300 20120630	C01B31/02; B82Y40/00	UNIV ZHENGZHOU	Water-soluble carbon nano-tube and preparation method and application method thereof
CN102701189 A 20121003	CN20121147624 20120511	C01B31/04; B82Y40/00	UNIV BEIJING TECHNOLOGY	Method for nano-dispersing graphene oxide
CN102701190 A 20121003	CN20121177012 20120531	C01B31/04; B82Y40/00	GRAPHENE BEIJING TECHNOLOGY CO LTD	Process and method for preparing graphene in mixed solution of water and acetone
CN102701191 A 20121003	CN20121183768 20120606	C01B31/04; B82Y40/00	BOHAI UNIVERSITY	Preparation method of fluorosilane surface finished grapheme for supercapacitor
CN102701192 A 20121003	CN20121187882 20120608	C01B31/04; B82Y30/00; C01G39/06	UNIV ZHEJIANG [CN]	Method for preparing monolayer MoS2 and graphene compounded nano material
CN102701193 A 20121003	CN20111165839 20110620; CN20121202629 20120619	C01B31/04; B82Y30/00	UNIV SHANDONG TECHNOLOGY	Methods for preparing graphene or graphene oxide
CN102701196 A 20121003	CN20121213754 20120625	C01B31/04; B82Y30/00; B82Y40/00	UNIV BEIJING [CN]	Method for preparing graphene nanoribbon

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102701207 A 20121003	CN20121206341 20120621	C01B31/36; B82Y30/00	UNIV NORTHWESTERN POLYTECHNIC	Method for preparing Al-doped silicon carbide nanowires
CN102701219 A 20121003	CN20121128860 20120711	C01B33/12; B82Y40/00	YU GUO	High-pressure microwave digested quartz sand and method for preparing nano-amorphous silicon oxide
CN102701221 A 20121003	CN20121158737 20120522	C01B33/12; B09B3/00; B82Y40/00	ZHAOWU HAN	Method for preparing nano white carbon black from coal gangue
CN102701224 A 20121003	CN20121190086 20120611	C01B33/12; B82Y30/00; C01G23/053; C01G49/06	UNIV EAST CHINA SCIENCE & TECH [CN]	Method for preparing three-dimensional ordered macroporous material
CN102701226 A 20121003	CN20121149533 20120514	C01B33/18; B82Y40/00	WUXI RUNPENG NEW COMPOSITE MATERIAL CO LTD	Preparation method of mono-dispersed silicon dioxide nanometer microspheres
CN102701254 A 20121003	CN20121190986 20120612	C01F11/18; B82Y40/00	UNIV WUHAN TECH	Preparation method for calcium carbonate wafer
CN102701255 A 20121003	CN20121205921 20120621	C01F11/18; B82Y40/00	SHIJIAZHUANG HONGRI CALCIUM INDUSTRY CO LTD	Method for high-concentration carbonization production of spherical nano calcium carbonate
CN102701265 A 20121003	CN20121206073 20120621	C01G5/00; B82Y30/00; C09K11/56	UNIV FUDAN [CN]	Water-phase preparation method of near-infrared luminescent silver sulfide quantum dot
CN102701267 A 20121003	CN20121181137 20120604	C01G9/02; B82Y40/00	UNIV LANGZHOU	Preparation method for ZnO nanosphere with yolk-eggshell structure
CN102701268 A 20121003	CN20121156093 20120517	C01G9/08; B82Y40/00; C09K11/56	UNIV TIANJIN TECHNOLOGY	Synthesis method of non-aqueous ZnS quantum dots
CN102701270 A 20121003	CN20121192716 20120612	C01G19/00; B82Y40/00	UNIV TIANJIN	Preparation method for colloidal stannic sulfide hollow nanoparticles
CN102701273 A 20121003	CN20121160158 20120522	C01G23/00; B82Y40/00	UNIV SHANDONG	Preparation method of nano dysprosium titanate powder

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102701275 A 20121003	CN20121180449 20120601	C01G23/047; B82Y40/00	UNIV NORTH CHINA ELEC POWER	Method for preparing TiO ₂ nano laces
CN102701278 A 20121003	CN20121216315 20120628	C01G23/053; B82Y30/00	UNIV SUN YAT SEN	Method for preparing rutile type titanium dioxide nano-particles
CN102701279 A 20121003	CN20121197566 20120615	C01G25/02; B82Y30/00; B82Y40/00	SHENZHEN UPCEAR TECHNOLOGY CO LTD	Aftertreatment method for doped nano-zirconia powder
CN102701281 A 20121003	CN20121148144 20120514	C01G39/06; B82Y40/00	WUXI RUNPENG NEW COMPOSITE MATERIAL CO LTD	Preparation method of flower-shaped hollow molybdenum disulfide microspheres
CN102701283 A 20121003	CN20121149617 20120514	C01G41/00; B82Y40/00	WUXI RUNPENG NEW COMPOSITE MATERIAL CO LTD	Preparation method of tungsten disulfide nanorods
CN102701284 A 20121003	CN20121190111 20120611	C01G45/02; B82Y40/00	UNIV EAST CHINA SCIENCE & TECH [CN]	Method for preparing surface appearance controllable hollow manganese dioxide nano spheres
CN102701287 A 20121003	CN20121194144 20120613	C01G49/00; B82Y40/00	UNIV WUHAN TECH	Preparation method of one-dimensional nano Bi ₂₅ FeO ₄₀ material capable of generating photocurrent
CN102701289 A 20121003	CN20121211001 20120626	C01G49/08; B82Y40/00	UNIV JINAN	Method for preparing mesoporous Fe ₃ O ₄ magnetic nano material under assistance of microwaves
CN102702802 A 20121003	JP20050040258 20050217; JP20050040257 20050217; JP20040273348 20040921	C09C3/06; B22F1/00; B22F1/02; C09C1/62; C09C3/10; C09D7/12; C09D11/00; C09D17/00; G02F1/1335	SUMITOMO OSAKA CEMENT CO LTD [JP]	Black material, black particle dispersion liquid, black light-blocking film using same, and base with black light-blocking film
CN102706852 A 20121003	CN20121173415 20120530	G01N21/65; B82Y30/00; B82Y40/00	UNIV SOUTHEAST	Nano island film with enhanced Raman signal and method for preparing nano island film

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102706853 A 20121003	CN20121183089 20120605	G01N21/65; B82Y40/00	UNIV HUNAN	Raman reinforced substrate material, preparation and application methods thereof
CN102709132 A 20121003	SE20050000926 20050425; SE20050001888 20050826; US20060772449P 20060210	H01J1/304; B82Y10/00; B82Y30/00; D01F9/127; H01J3/02; H01J9/02	SMOLTEK AB [SE]	Controlled growth of a nanostructure on a substrate, and electron emission devices based on the same
CN102709143 A 20121003	US20030500256P 20030905	H01J37/153; B82Y10/00; H01J37/09; H01J37/12; H01J37/147; H01J37/28; H01J37/317	ZEISS CARL SMT GMBH [DE]; APPLIED MATERIALS ISRAEL	Particle-optical systems and arrangements and particle-optical components for such systems and arrangements
CN102709464 A 20121003	CN20121162652 20120523	H01L41/113; B82Y40/00; H01L41/22; H02N2/18	NAT CT NANOSCIENCE NCNST CHINA	Zinc oxide nanometer power generator and manufacturing method thereof
CN102709536 A 20121003	CN20121219626 20120628	H01M4/38; B82Y30/00; H01M4/587	UNIV DONGHUA	Silicon-carbon composite material and preparation method thereof
CN102709559 A 20121003	CN20121187840 20120608	H01M4/58; B82Y30/00; B82Y40/00	UNIV ZHEJIANG [CN]	MoS2 nanobelt and graphene composite nanometer material and preparation method of composite nanometer material
CN102712012 A 20121003	WO2011US22163 20110121; US20100297704P 20100122	B05D7/00	APPLIED NANOSTRUCTURED SOLS [US]	Filtration systems and methods related thereto using carbon nanotube-infused fiber materials of spoolable length as a moving filtration medium

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102712045 A 20121003	WO2010EP66788 20101104; EP20090176109 20091116	B22F9/24; B82Y30/00; C08J7/00; C08K3/36; C09C1/30; C23C18/16	BASF SE [DE]	Metal island coatings and method for synthesis
CN102712477 A 20121003	WO2011JP60386 20110428; JP20100105456 20100430	C01B31/02; C23C16/26; H01L21/285; H01L21/3205; H01L23/52	TOKYO ELECTRON LTD [JP]	Method for forming carbon nanotubes, and carbon nanotube film-forming apparatus
CN102712496 A 20121003	WO2011JP58304 20110331; JP20100100826 20100426	C01G23/00; C01G23/04; C01G45/00; C01G51/00; C01G53/00; C09K3/00	DAINIPPON INK & CHEMICALS [JP]; KAWAMURA INST CHEM RES [JP]	Infrared-ray-absorbable thin film containing rutile-type titanium oxide crystals, and process for production thereof
CN102712542 A 20121003	WO2010JP73421 20101224; JP20090298653 20091228; JP20100238395 20101025	C04B35/48	PANASONIC ELEC WORKS CO LTD	Method for producing zirconia-alumina composite ceramic material, zirconia-alumina composite granulated powder, and zirconia beads
CN102712991 A 20121003	WO2011JP50670 20110117; JP20100008923 20100119	C23C14/06; C01B31/02; C23C30/00	RIKEN KK [JP]	Hydrogen-containing amorphous-carbon-based hard covering member and process for production thereof
CN102714099 A 20121003	WO2010CH00299 20101125; US20090264985P 20091130; US20100381598P 20100910	C01G55/00; H01G4/12; H01G11/42	OC OERLIKON BALZERS AG [LI]; MARTIENSSEN ROSALINDA [DE]	Core-shell nanoparticles in electronic battery applications

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102716702 A 20121010	CN20121217879 20120627	B01J13/02; B82Y30/00; C01B31/02	UNIV BEIJING SCIENCE & TECH	Preparation method of layered porous carbon particles in yolk-shell structure
CN102716734 A 20121010	CN20121202453 20120615	B01J23/10; B82Y30/00	UNIV ZHEJIANG NORMAL	Preparation method for cerium oxide/graphene oxide nanocomposite
CN102717062 A 20121010	CN20121172330 20120529	B22F1/00; B82Y30/00	GOLDEN SHINE ELECTRONICS WENGYUAN CO LTD	High-reliability nanometer material for repairing PCB
CN102717091 A 20121010	CN20121149063 20120515	B22F9/24; B82Y40/00	UNIV TONGJI	Method for preparing NiCo nanometer material having hexagon sheet structure
CN102717093 A 20121010	CN20121178834 20120601	B22F9/24; B82Y40/00	UNIV HEILONGJIANG	Preparation method for copper-carbon composite nanoparticle
CN102717095 A 20121010	CN20121204814 20120620	B22F9/24; B82Y40/00	UNIV EAST CHINA NORMAL	Method for preparing monodisperse bismuth nano-particles
CN102718205 A 20121010	CN20121217803 20120627	C01B31/02; B82Y40/00	UNIV BEIJING SCIENCE & TECH	Method for preparing three-dimensional hierarchical porous carbon
CN102718209 A 20121010	CN20121190619 20120611	C01B31/04; B82Y40/00	UNIV ELECTRONIC SCIENCE & TECH; DONGGUAN YIJIN ELECTRONIC TECHNOLOGY CO LTD	Method for preparing graphene based on reduction of divalent iron ion
CN102718222 A 20121010	CN20121163655 20120524	C01B33/113; B82Y40/00; C25F3/12; C30B33/00; C30B33/10	UNIV SICHUAN	Self-closed silicon oxide nano pore embedded into monocrystalline silicon and preparation method thereof
CN102718224 A 20121010	CN20121164436 20120525	C01B33/12; B82Y40/00	UNIV BEIJING CHEMICAL	Method for preparing nano-silica with controllable particle size
CN102718225 A 20121010	CN20121248779 20120718	C01B33/12; B82Y30/00	NANJING GENERAL HOSPITAL OF NANJING MILITARY AREA COMMAND PLA	Preparation method of ordered mesoporous silica microspheres with hollow structures
CN102718228 A 20121010	CN20121164211 20120525	C01B33/24; B82Y40/00	UNIV NORTH CHINA	Method for preparing nano hydrated calcium silicate using silican fume as siliceous materials

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102718249 A 20121010	CN20121138338 20120507	C01G15/00; B01J13/02; B82Y30/00; B82Y40/00	UNIV HUAZHONG AGRICULTURAL	Method for preparing CuInS ₂ nanocrystalline and CuInS ₂ /ZnS core-shell structure nanocrystalline
CN102718250 A 20121010	CN20121226342 20120703	C01G19/02; B82Y30/00; B82Y40/00; C01B31/04	UNIV CHONGQING	Method for preparing carbon-material-carrying tin dioxide nanosheet composite material
CN102718253 A 20121010	CN20121204324 20120620	C01G23/047; B01J23/42; B01J23/44; B01J23/50; B01J23/52; B82Y40/00; C02F1/32	FUJIAN MATTER STRUCTURE	Brookite titanium dioxide nanocrystalline and preparation method and application thereof
CN102718254 A 20121010	CN20111456484 20111231; CN20121111948 20120417	C01G23/053; A61K47/02; B82Y40/00; C01G23/08	UNIV SHENYANG PHARMACEUTICAL	Mesoporous titanium dioxide and preparation method thereof and application thereof
CN102718255 A 20121010	CN20121202353 20120619	C01G23/053; B82Y30/00	UNIV JIANGSU	Preparation method of titanium dioxide hollow nano structure
CN102718256 A 20121010	CN20121207577 20120623	C01G23/053; B82Y40/00	UNIV CHINA THREE GORGES CTGU	Preparation method for titania microspheres with adjustable grain sizes
CN102718258 A 20121010	CN20111411721 20111212	C01G25/00; B82Y40/00	UNIV SHENYANG CHEMICAL TECH	Preparation method of Gd ₂ Zr ₂ O ₇ nano-powder
CN102718262 A 20121010	CN2012152232 20120302	C01G41/00; B82Y40/00	UNIV HEBEI UNITED	Preparation of nanowire assembled calcium tungstate spherical structure
CN102718485 A 20121010	CN20121213822 20120627	C04B35/50; B82Y40/00; C04B35/626; C04B35/632; C04B35/638	UNIV CHINA GEOSCIENCES WUHAN	Cerium-doped lanthanum zirconate nano powder and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102718713 A 20121010	CN20121234358 20120706	C07D233/58; B82Y25/00; B82Y30/00; C07B57/00; C07C29/74; C07C33/26; C07C35/37	UNIV BEIJING CHEMICAL	Chiral ionic liquid magnetic nanoparticle product and preparation method and application thereof
CN102719029 A 20121010	CN20121188062 20120608	C08L25/06; B82Y30/00; C01B31/36; C08J5/18; C08K3/34; C08K7/00; C09K11/65	UNIV YANGZHOU	Preparation method of silicon carbide nanowire-base light-emitting film
CN102719763 A 20121010	CN20121174419 20120531	C22C38/44; B22F9/20; B82Y40/00	GONGYI LONGLE MACHINERY PLANT	Ferrite stainless steel
CN102719888 A 20121010	CN2011176886 20110329	C30B25/04; B82Y40/00; C30B25/20	UNIV TSINGHUA [CN]; HONGFUJIN PREC IND SHENZHEN [CN]	A preparation method for a nanometer-microstructure substrate
CN102723500 A 20121010	CN20121197931 20120615	H01M4/86; B82Y30/00; H01M4/88; H01M8/10	UNIV WUHAN TECH	Three-dimensional (3D) array metal-proton conductor high polymer coaxial nanowire single electrode and ordering membrane electrode and preparation method thereof
CN102725802 A 20121010	WO2010EP51298 20100203	H01B3/30; C08K9/06; H01B3/40	ABB RESEARCH LTD [CH]	Electric insulation system

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102728385 A 20121017	KR20110033923 20110412	B01J23/89; A01N59/16; A01P1/00; B01J23/50; B82Y30/00; C07C213/02; C07C215/76	KOREA INST SCI & TECH [KR]	Composite, fabrication and recovery methods thereof, catalyst, antibiotics or antiviral compounds
CN102728391 A 20121017	CN2011197498 20110415	B01J27/04; B82Y30/00; B82Y40/00	UNIV HENAN SCIENCE & TECH	Sulfur doped titanate nanotube visible light catalyst material and its preparation method
CN102728414 A 20121017	CN20121233474 20120707	B01J37/00; B01J23/882; B82Y30/00; C01B31/02	UNIV SUN YAT SEN	Preparation method of catalyst for preparing single-walled carbon nanotube and application of catalyst
CN102728850 A 20121017	CN20121205773 20120620	B22F9/24; B22F1/02; B82Y40/00	HUBEI FORBON TECHNOLOGY CO LTD; UNIV HUBEI	Method for preparing high-stability polymer coated nano silver cluster
CN102728851 A 20121017	CN20121211418 20120626	B22F9/24; B82Y40/00	HUNAN LOUDIWEIYA TECHNOLOGY CO LTD	Preparation method of hexagonal phase-containing nano nickel powder
CN102730646 A 20121017	CN20121179186 20120604	C01B13/14; B82Y40/00; C01F7/02; C01G9/02; C01G53/04	UNIV SHANGHAI	Preparation method of layered double-hydroxide nanobelt
CN102730651 A 20121017	CN20121233655 20120708	C01B19/02; B82Y30/00	UNIV GUILIN TECH GUT	Solvothermal method for regulating morphology of elemental nano-selenium
CN102730652 A 20121017	CN20121231856 20120705	C01B19/04; B82Y40/00	INST SEMICONDUCTORS CAS	Phosphine-free hot injection preparation method of ZnSe nano grains with controllable appearance
CN102730664 A 20121017	CN20121229914 20120704	C01B31/00; B82Y30/00; C01B31/02	UNIV SICHUAN	Carbon nano-tube with fluorine-containing surface and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102730666 A 20121017	CN2011194520 20110415	C01B31/02; B82Y40/00	UNIV SHANGHAI	Method for preparing carbon nano-wires
CN102730673 A 20121017	CN20121230241 20120704	C01B31/04; B82Y30/00; C01B31/02	UNIV TSINGHUA [CN]	Apparatus and method for continuously preparing thin-layer grapheme or hybrid combining thin-layer grapheme with thin-walled carbon nanotube
CN102730685 A 20121017	CN20121226110 20120703	C01B31/30; B82Y30/00	UNIV NORTHWESTERN POLYTECHNIC	Method for preparing one-dimensional hafnium carbide nanometer material
CN102730687 A 20121017	CN20121231393 20120705	C01B31/36; B82Y30/00	UNIV ZHEJIANG SCIENCE & TECH	Preparation method of SiC nanowire with expandable graphite as carbon source
CN102730703 A 20121017	CN20121196923 20120615	C01B33/18; B82Y30/00	WUHAN KAI DI ENG TECH RES INST	Method for inexpensive preparation of surface modified nano-silicon dioxide with rice husks
CN102730738 A 20121017	CN20121193369 20120612	C01F17/00; B82Y30/00; B82Y40/00	UNIV BEIHANG	Preparation method of binary or multi-constituent composite rare earth oxide nanoparticles
CN102730739 A 20121017	CN20121213546 20120627	C01F17/00; B82Y30/00	UNIV JINAN	Synthetic method of porous cerium dioxide nano rod capable of adjusting pore diameter
CN102730740 A 20121017	CN20121232749 20120706	C01F17/00; B82Y30/00	UNIV NANJING INF SCI & TECH	Method for preparing cubic crystal system cerium oxide nanocrystal
CN102730754 A 20121017	CN20121184815 20120607	C01G23/053; B82Y40/00	JIANGSU HENGZHI NANO TECHNOLOGY CO LTD	Preparation method of aqueous nano-TiO ₂ colloid
CN102730755 A 20121017	CN20121233400 20120706	C01G23/08; B82Y30/00; B82Y40/00	UNIV SOOCHOW	Rodlike N-Ag codoped TiO ₂ and preparation method thereof
CN102730763 A 20121017	CN20121220194 20120629	C01G45/02; B82Y40/00; H01G9/042	FAW GROUP CORP	Flower-like manganese dioxide electrode material for super-capacitor and preparation method thereof
CN102730764 A 20121017	CN20121216049 20120627	C01G45/12; B82Y30/00; H01M4/505	UNIV JIANGNAN	Modified spinel lithium manganate material and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102730767 A 20121017	CN20121193125 20120613	C01G49/06; B82Y40/00	UNIV HUBEI TECHNOLOGY	Rapid preparation method of nano alpha-iron oxide powder
CN102730768 A 20121017	CN20121209254 20120620	C01G49/08; B82Y30/00	UNIV CHINA AGRICULTURAL	Solution for preserving magnetosome and application thereof
CN102730770 A 20121017	CN20121181327 20120605	C01G53/04; B82Y30/00; B82Y40/00; C01G9/02; C01G45/02; C01G49/02; C01G49/06; C01G49/08; C01G51/04	UNIV ZHEJIANG NORMAL	Preparation method of spongy porous composite oxide nanoscale or microscale polyhedrons
CN102731949 A 20121017	CN20121170874 20120529	C08L33/12; B82Y30/00; C01B31/02; C08K3/04; C08K7/00; C09K3/14	UNIV FUDAN [CN]	Highly oriented carbon nano-tube/polymer composite film, and preparation method and application thereof
CN102732834 A 20121017	CN20121201571 20120618	C23C14/22; B82Y40/00; C23C14/56; C23C16/44; C23C16/54	MINGSHENG XU; HONGZHENG CHEN; QIULAI WANG; WENFU HUANG	Apparatus for preparing two-dimensional nanometer film
CN102732915 A 20121017	CN2011192066 20110413	C25C5/02; B82Y40/00	INST PROCESS ENG CAS	Ionic liquid electrolysis method for preparing micro-nano aluminum powder
CN102732931 A 20121017	CN20121215782 20120627	C25D11/04; B82Y40/00; C23C14/16; C23C14/58	UNIV XI AN JIAOTONG; XI AN INST SPACE RADIO TECH	Method for inhibiting secondary electron emission of microwave component surface by adopting nanostructure plating layer

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102732963 A 20121017	CN2011197428 20110415	C30B29/02; B82Y30/00; B82Y40/00; C30B7/14; C30B29/52; C30B30/04	USTC UNIV SCIENCE TECH CN	Preparation method of monocrystalline metal nanowire array based on alumina template
CN102732969 A 20121017	CN20111100068 20110411	C30B33/10; B82Y40/00; H01L21/02	KUNSHAN SINO SILICON TECHNOLOGY CO LTD	Crystal bar surface nanocrystallized process and wafer manufacture method
CN102738427 A 20121017	CN20121251253 20120719	H01M2/16; B32B27/06; B32B27/30; B32B37/10; B82Y30/00	HENAN YITENG NEW ENERGY TECHNOLOGY CO LTD	Inorganic composite microporous membrane serving as lithium ion battery diaphragm and preparation method thereof
CN102738477 A 20121017	CN20121197913 20120615	H01M4/94; B82Y30/00; H01M4/88	UNIV WUHAN TECH	Three-dimensional proton conductor based ordered single electrode and membrane electrode as well as preparation methods
CN102738478 A 20121017	CN20121197914 20120615	H01M4/94; B82Y30/00; H01M4/88	UNIV WUHAN TECH	Three-dimensional proton conductor based single electrode and fuel cell membrane electrode as well as preparation methods
CN102738587 A 20121017	CN2011181023 20110331	H01Q15/00; B82Y30/00	SHENZHEN KUANG CHI INST; KUANG CHI INNOVATIVE TECH CO	Meta-material with partial optical axes rotated and method for enabling rotation of partial optical axes of meta-material
CN102741161 A 20121017	WO2009JP56878 20090402; JP20090029129 20090210; JP20080107327 20080416	C01B31/02	ZEON CORP [JP]; NAT INST OF ADVANCED IND SCIEN [JP]	Equipment and method for producing orientated carbon nano-tube aggregates

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102741162 A 20121017	JP20100035239 20100219; WO2011JP53420 20110217	C01B31/02	UNIV TOKYO [JP]; HITACHI CHEMICAL CO LTD [JP]	Apparatus for producing nanocarbon material and method for producing nanocarbon material
CN102741165 A 20121017	WO2011GB50068 20110118; GB20100000743 20100118	C01B31/04; B82Y30/00	UNIV MANCHESTER [GB]	Graphene polymer composite
CN102741338 A 20121017	WO2011US24147 20110209; US20100303406P 20100211	C08K9/06; C08J5/00; C09D7/12	3M INNOVATIVE PROPERTIES CO [US]	Resin system comprising dispersed multimodal surface -modified nanoparticles
CN102741362 A 20121017	WO2011JP51981 20110201; JP20100024055 20100205	C09C1/48; C08K3/04; C08L21/00	TOKAI CARBON KK [JP]	Carbon black, method for producing carbon black, and rubber composition
CN102741968 A 20121017	WO2010NL50856 20101217; US20090287657P 20091217; US20090287661P 20091217	H01J37/20	MAPPER LITHOGRAPHY IP BV [NL]	Support and positioning structure, semiconductor equipment system and method for positioning
CN102744399 A 20121024	CN20121203512 20120620	B22F1/00; B82Y30/00; B82Y40/00	UNIV LANZHOU TECH	Dispersing method for nanometer copper powder aggregates
CN102744418 A 20121024	CN20121214178 20120627	B22F9/24; B82Y40/00	UNIV TONGJI	Method for synthesizing NiCo nano-alloy wire
CN102744477 A 20121024	CN20121222341 20120629	B23H7/38; B23H7/36; B82Y40/00	UNIV NANJING AERONAUTICS	Preparation method and device of nano particle by using shock wave assistant ultrashort pulse electricity discharge

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102744902 A 20121024	CN20121138200 20120507	B30B3/04; B82Y30/00; B82Y40/00; C21D7/02; C22F1/00	LUO KAI	Soft and hard roller continuous cyclic bending method and device
CN102745660 A 20121024	CN2011196700 20110418	C01B25/32; B82Y40/00	DALIAN CHEMICAL PHYSICS INST [CN]	Microfluidic chip based method for synthesizing needle-like hydroxyapatite nanoparticle
CN102745665 A 20121024	CN2012122527 20120106	C01B31/02; B82Y40/00	CHENGDU ORGANIC CHEMICALS CO	Method for preparing helical structure carbon nanotubes
CN102745669 A 20121024	CN20121264411 20120718	C01B31/02; B82Y30/00; C09K11/65	INST MED EQUIP ACAD MILITARY	Method for preparing photoluminescence carbon quantum dot
CN102745670 A 20121024	CN20121268242 20120730	C01B31/02; B82Y30/00	SUZHOU INST NANO TECH & NANO B	Preparation method of three-dimensional ordered macroporous composite material
CN102745673 A 20121024	CN20121207295 20120621	C01B31/04; B82Y40/00	TAIZHOU JUNA NEW ENERGY CO LTD	Method for preparing large-scale graphene in industrial large-scale reaction vessel
CN102745679 A 20121024	CN20121250077 20120719	C01B31/04; B82Y30/00; B82Y40/00; C01B21/02; C01B31/02	UNIV NANJING POSTS & TELECOMM	Method for preparing three-dimensional graphene-carbon nitrogen nanotube composite
CN102745696 A 20121024	CN2011197487 20110419	C01B33/12; B01J20/10; B82Y30/00; B82Y40/00; C02F1/28	HARBIN INST OF TECHNOLOGY	Preparation method of hydrophobic silica fiber film and use of the hydrophobic silica fiber film in removal of organic pollutants
CN102745702 A 20121024	CN20121224361 20120702	C01B33/44; B82Y40/00	ZHANGZHOU NORMAL UNIVERSITY	Preparation method of nano kaolin
CN102745734 A 20121024	CN20111348241 20111026; CN20111410336 20111201	C01F17/00; B82Y40/00	TAIZHOU OUXIN ENVIRONMENTAL PROT PURIFIER CO LTD	High crystallinity nanometer lanthanum aluminate powder and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102745737 A 20121024	CN20121264450 20120727	C01G9/04; B82Y30/00	UNIV DALIAN JIAOTONG	Synthesis method of basic zinc chloride monocrystal nanorods
CN102745738 A 20121024	CN20121256129 20120724	C01G11/02; B82Y30/00; B82Y40/00; C01B33/18	UNIV ZHEJIANG NORMAL	Method for preparing mesoporous SiO ₂ /CdS composite nanosphere
CN102745739 A 20121024	CN20111100428 20110421	C01G19/02; B82Y40/00; C01G1/02; C01G23/053	USTC UNIV SCIENCE TECH CN	Preparation method of oxide nanocrystal solid
CN102745747 A 20121024	CN20111417769 20111214	C01G41/00; B82Y40/00	UNIV JIANGSU	Preparation method for rod-like Sc ₂ W ₃ O ₁₂ negative thermal expansion material
CN102745749 A 20121024	CN20121231166 20120705	C01G45/02; B82Y40/00	UNIV LANZHOU TECH	Preparation method for nanometer Mn ₃ O ₄ particles
CN102745750 A 20121024	CN20121269387 20120731	C01G45/02; B82Y30/00	UNIV CHONGQING	Method for preparing low dimensional manganese oxide nanometer crystal
CN102745752 A 20121024	CN20121222916 20120702	C01G53/00; B82Y30/00	UNIV TONGJI	Method of synthesizing mesoporous nickel cobalt oxide nanowire using hydrothermal method and application thereof
CN102745792 A 20121024	CN20121237752 20120711	C02F1/58; B01J20/06; B01J20/30; B82Y30/00; B82Y40/00; C01G49/02; C02F1/28; C02F1/72	UNIV CHINA GEOSCIENCES WUHAN	Arsenic-removing material of nano ferrimanganic composite oxide and preparation method thereof
CN102746667 A 20121024	CN20121239808 20120712	C08L79/02; B82Y30/00; C08G73/02; C08K3/08	XIN JIANG UNIVERSITY	Polyaniline/nanogold composite material synthesized by solid-phase method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102747398 A 20121024	CN20121224927 20120702	C25D9/04; B82Y30/00; B82Y40/00; C25D5/18; C25D5/50	UNIV JILIN	Functional material with CuO and In ₂ O ₃ micro-nano heterogeneous periodic structure and preparation method thereof
CN102747404 A 20121024	CN20121243037 20120713	C25D11/26; B82Y30/00; B82Y40/00; C25D9/08; C30B29/16; C30B29/64; C30B30/02	UNIV SOUTHEAST	Composite film with photocatalytic function and preparation method thereof
CN102751475 A 20121024	CN20121204769 20120620	H01M4/38; B82Y30/00; D01D5/00; D04H1/728; D06C7/04	UNIV TIANJIN	Preparation for anode material of tin-cobalt alloy/carbon nanofiber film lithium ion battery
CN102751479 A 20121024	KR20110036393 20110419; KR20110036392 20110419; KR20120020984 20120229	H01M4/485; H01M4/04; H01M4/587	SAMSUNG SDI CO LTD [KR]	Anode active material, anode and lithium battery including the material, and method of preparing the material
CN102751484 A 20121024	CN2012152266 20120302	H01M4/52; B82Y30/00; B82Y40/00	UNIV HEBEI UNITED	Preparation method for cobaltic oxide electrode material having one-dimensional nanometer chain structure or spherical structure
CN102751486 A 20121024	CN20121249287 20120718	H01M4/525; B82Y40/00; C01G51/00	FUJIAN MATTER STRUCTURE	Method for preparing lithium cobalt oxide nanosheets

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102751511 A 20121024	CN20121253825 20120723	H01M4/88; B82Y30/00; H01M4/90; H01M4/92; H01M4/94	INNER MONGOLIA UNIVERSITY FOR THE NATIONALITIES	H2O2-based fuel cell cathode catalyst with nanometer oxide serving as carrier and preparation method
CN102751587 A 20121024	CN2011199375 20110420	H01Q15/08; B82Y30/00	KUANG CHI INST ADVANCED TECH; SHENZHEN KUANG CHI INNOVATE TECHNOLOGY	Nonuniform metamaterial for deflecting electromagnetic waves
CN102753475 A 20121024	WO2010AU01226 20100920; AU20090904566 20090921	C01B21/064; C01B35/14; C04B35/583; D01F9/08	UNIV DEAKIN [AU]	Method of manufacture
CN102753476 A 20121024	WO2011JP53104 20110215; JP20100030691 20100215	C01B31/02; C08G63/78	UNIV HOKKAIDO NAT UNIV CORP [JP]; TAIYO NIPPON SAN SO CORP [JP]	Carbon nanotube sheet and process for production thereof
CN102753480 A 20121024	JP20100028572 20100212; WO2011JP52920 20110210	C01B35/12; H01M4/58	ASAHI GLASS CO LTD [JP]	Boric acid compound, positive electrode for secondary battery, and method for manufacturing secondary battery
CN102755890 A 20121031	CN20111110031 20110428	B01J23/72; B82Y40/00; C07F7/02	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Preparation method of catalyst for synthesizing triethoxy silane
CN102755895 A 20121031	CN20111110034 20110428	B01J23/80; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Preparation method for photocatalytic nano zinc oxide photocatalysis
CN102757031 A 20121031	CN20121187143 20120607	C01B31/02; B82Y30/00; B82Y40/00	UNIV SHANGHAI 2ND POLYTECHNIC	Preparation method for phosphorus- nitrogen doped carbon nanotube
CN102757033 A 20121031	CN20121229402 20120703	C01B31/02; B82Y40/00	UNIV TSINGHUA [CN]	Method for preparing carbon nanotube with specific quantities of walls and specific diameters
CN102757035 A 20121031	CN20111105420 20110426	C01B31/04; B82Y40/00	OCEANS KING LIGHTING SCIENCE; OCEANS KING LIGHTING SCIENCE	Preparation method of graphene

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102757036 A 20121031	CN20111105427 20110426	C01B31/04; B82Y40/00; H01G9/042	OCEANS KING LIGHTING SCIENCE; OCEANS KING LIGHTING SCIENCE	Preparation method of porous graphene
CN102757038 A 20121031	CN20111108756 20110428	C01B31/04; B82Y40/00	NINGBO INST MAT TECH & ENG CAS	Method for preparing graphene
CN102757039 A 20121031	CN20121245514 20120717	C01B31/04; B82Y40/00	UNIV JILIN	Preparation method of green and efficient unsaturated carbon-based material
CN102757041 A 20121031	CN20121268145 20120730	C01B31/04; B82Y30/00; B82Y40/00; C01B13/14	HARBIN INST OF TECHNOLOGY	Preparation method of graphene/metal oxide nanocomposite powder
CN102757043 A 20121031	CN20121284501 20120810	C01B31/04; B82Y30/00	SUZHOU INST NANO TECH & NANO B	Method for preparing oriented graphene nanoribbon (GNR) array
CN102757053 A 20121031	CN20111110068 20110428	C01B33/12; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Monodisperse nano-silica production process by chemical precipitation method
CN102757054 A 20121031	CN20111110086 20110428	C01B33/12; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Process for preparing mesoporous silica nanotube by anionic surfactant
CN102757063 A 20121031	CN20111105449 20110423	C01B35/14; B82Y40/00	LIAONING UNIVERSITY OF PETROLEUM & CHEMICAL TECHNOLOGY	Nano-grade boron phosphate rapid preparation method with microwave radiation low-temperature solid-phase reaction method
CN102757075 A 20121031	CN20121161303 20120523	C01F11/18; B82Y40/00	UNIV HUBEI TECHNOLOGY	Method for preparing calcium carbonate powders of different structures and shapes
CN102757081 A 20121031	CN20121259636 20120725	C01F17/00; B82Y40/00	UNIV XI AN JIAOTONG	Synthesis method of cerium oxide hydrosol dispersed by PVA (Polyvinyl Alcohol)
CN102757082 A 20121031	CN20111110016 20110428	C01G3/02; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Uniform precipitation method preparation process for nanometer copper hydroxide
CN102757083 A 20121031	CN20111110045 20110428	C01G9/02; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Process for preparing nano zinc oxide by ultrasonic emulsification method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102757084 A 20121031	CN20111110055 20110428	C01G9/02; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Process for preparing zinc oxide with super-two-dimensional nano-structure
CN102757085 A 20121031	CN20111110071 20110428	C01G9/02; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Process for preparing nanometer zinc oxide with sol-gel process
CN102757086 A 20121031	CN20121285991 20120813	C01G9/03; B82Y30/00	UNIV WUHAN	Method and device for synthesizing zinc oxide nanoribbon by self-propagating high- temperature reaction
CN102757087 A 20121031	CN20111110097 20110428	C01G11/02; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Preparation process for nanometer water- soluble CdS particles
CN102757088 A 20121031	CN20111110112 20110428	C01G23/00; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Technology for producing nano-sized barium titanate powders by adopting microemulsion method
CN102757093 A 20121031	CN20111110098 20110428	C01G25/02; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Method for preparing spherical zirconium dioxide nanoparticles
CN102757094 A 20121031	CN20111108381 20110428	C01G31/02; B82Y40/00	SHANGHAI INST CERAMICS [CN]	Method for preparing steady phase-A vanadium dioxide nanorod
CN102757095 A 20121031	CN20111110143 20110429	C01G41/02; B82Y40/00; G01N27/04	UNIV BEIJING CHEMICAL	Tungsten oxide nanoflake self-assembly nanosphere and application method and application of tungsten oxide nanoflake self-assembly nanosphere
CN102757096 A 20121031	CN20121234311 20120709	C01G45/00; B82Y30/00; B82Y40/00; C01B31/04	UNIV NANJING SCIENCE & TECH	Nanometer manganese carbonate/graphene hydrogel complex and preparation method thereof
CN102757098 A 20121031	CN20111110075 20110428	C01G49/08; B82Y40/00	KUNSHAN ZHIJI MATERIAL TECHNOLOGY CO LTD	Technology for producing nano-sized ferroferric oxides by adopting sol method
CN102757101 A 20121031	CN2012148608 20120222	C01G53/04; B82Y40/00	UNIV TAIYUAN TECHNOLOGY	Method for preparing large-specific- surface-area porous nickel oxide microspheres

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102757520 A 20121031	KR20110040942 20110429	C08F212/08; B82Y40/00; C08F8/12; C08F220/14	SAMSUNG ELECTRONICS CO LTD [KR]; UNIV SOGANG IND UNIV COOP FOUN	Random copolymer for forming neutral surface and methods of manufacturing and using the same
CN102757789 A 20121031	CN20111242196 20110822; CN20111111973 20110429	C09K11/85; A61K49/06; B82Y30/00; G01N21/64	FUJIAN MATTER STRUCTURE	Rare earth doped gadolinium-potassium fluoride nanometer material for magneto-optical double-module biological marker and preparation method thereof
CN102759854 A 20121031	KR20070098901 20071001	G03F7/00; B29C59/02; B82B3/00; B82Y10/00; B82Y40/00; G03F7/20; G11B5/84; G11B5/855; H01L21/027	SAMSUNG ELECTRONICS CO LTD [KR]	Method of nano-patterning and method of manufacturing nano-imprint master and discrete track magnetic recording media
CN102760543 A 20121031	CN20111103667 20110425	H01F1/00; B01J13/02; B82Y25/00; B82Y40/00; C07K1/22	DALIAN CHEMICAL PHYSICS INST [CN]	Hydrophilic metal ion immobilization affinity magnetic bead and preparation and application thereof
CN102760796 A 20121031	CN20111110729 20110429	H01L33/00; H01L33/02	UNIV TSINGHUA [CN]; HONGFUJIN PREC IND SHENZHEN [CN]	Preparation method of light-emitting diode
CN102760879 A 20121031	CN20121269583 20120801	H01M4/58; B82Y30/00; H01M4/62	UNIV NORTHEAST NORMAL	Method for preparing nanometer lithium iron phosphate/carbon compound with stable low temperature performance
CN102760880 A 20121031	CN20121278178 20120807	H01M4/58; B82Y30/00; H01M4/62	ZHIKUAN YANG; YUANSHENG CHENG	High power iron phosphate ion battery material and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102762496 A 20121031	JP20100036103 20100222; WO2011JP53236 20110216	C01B31/02	TOYO TANSO CO [JP]	Packaged fullerene, method for producing same, and method for storing fullerene
CN102762519 A 20121031	WO2011JP52598 20110208; JP20110007809 20110118; JP20100026817 20100209; JP20100149324 20100630; JP20110012861 20110125	C04B35/50; H01L21/3065	SUMITOMO OSAKA CEMENT CO LTD [JP]	Sintered objects and processes for producing same
CN102762784 A 20121031	WO2010KR03063 20100514; KR20100012830 20100211	D01F9/12; H01G9/04; H01G9/042	UNIV NAT CHONNAM IND FOUND [KR]	Method for preparing porous carbon nanofibers containing a metal oxide, porous carbon nanofibers prepared using the method, and carbon nanofiber products including same
CN102764654 A 20121107	CN20121142672 20120509; CN20121266822 20120730	B01J23/755; B01J23/745; B01J23/80; B01J23/83; B01J23/843; B82Y30/00; B82Y40/00	CHINESE ACAD TECH INST PHYSICS	FexOy-based inorganic nanocomposite and preparation method thereof
CN102764898 A 20121107	CN20121281119 20120809	B22F9/24; B82Y40/00	SHENZHEN SENLONT ELECTRONIC CO LTD	method for preparing ultrafine copper powder for electronic paste
CN102765695 A 20121107	CN20121275973 20120806	B81C1/00; B82B3/00; B82Y40/00	UNIV NORTH CHINA	Method of manufacturing wafer-level low-dimensional nano-structure based on self-focusing of electrostatic field singular-point

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102765696 A 20121107	CN20111113222 20110503	B82B3/00; B82Y40/00	CHINESE ACAD PHYSICS INST	Method for manufacturing three-dimensional superconduction micro-nano device
CN102765704 A 20121107	CN20121270340 20120731	C01B19/04; B82Y30/00	UNIV SHANGHAI JIAOTONG	Preparation method of tin-doped lead selenide nanoparticle
CN102765711 A 20121107	CN20121231588 20120705	C01B31/02; B82Y30/00	UNIV XI AN SCI & TECHNOLOGY	Preparation method of carbon nanofiber material with three-dimensional orientation structure
CN102765713 A 20121107	CN20121292216 20120816	C01B31/02; B82Y30/00; B82Y40/00; C01B31/04	UNIV SOUTHWEST PETROLEUM	Fast preparation method for carbon nano tube/ graphene sandwich structure materials
CN102765715 A 20121107	CN20121239786 20120712	C01B31/04; B82Y30/00; B82Y40/00; C01G3/02	UNIV SHANGHAI	Graphene-loaded lamellar cupric oxide composite material and hydro-thermal synthesis method thereof
CN102765727 A 20121107	CN20121235695 20120709	C01B33/18; B82Y30/00	UNIV SHAANXI SCIENCE & TECH	Method for preparing SiO ₂ microsphere
CN102765731 A 20121107	CN20121242801 20120714	C01B33/42; B82Y40/00	JIANGYIN YOUJIA PEARLESCENT MICA CO LTD	Extraction method of nano mica powder
CN102765743 A 20121107	CN20121243991 20120716	C01G9/02; B82Y30/00	UNIV SICHUAN	Preparation of corn-shaped multilevel structure zinc oxide nanorod array film on zinc sheet substrate
CN102765745 A 20121107	CN20121293596 20120817	C01G9/08; B82Y30/00	UNIV JIANGSU	Zinc sulfide nano particle with sulfhydryl surface finish and preparation method thereof
CN102765746 A 20121107	CN20121264672 20120730	C01G11/02; B82Y30/00	UNIV JINAN	Method for preparing flower-like nano cadmium sulfide by using perylene bisimide derivatives as template
CN102765747 A 20121107	CN20121279355 20120807	C01G23/00; B82Y30/00	UNIV CHONGQING ARTS & SCIENCES	Nano-fiber material made of magnesium orthotitanate of spinel structure and preparation method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102765751 A 20121107	CN20121243556 20120713	C01G23/047; B82Y30/00	CHONGQING PUYUAN CHEMICAL INDUSTRY CO LTD	Preparation method of nanometer titanium dioxide
CN102765753 A 20121107	CN20121242873 20120715	C01G23/053; B82Y40/00	UNIV LANZHOU TECH	Preparation method of nanometer TiO ₂ powder material with room-temperature ferromagnetism
CN102765756 A 20121107	CN20121256538 20120724	C01G31/00; B82Y30/00; H01M4/48; H01M4/54	UNIV WUHAN TECH	Radial beta-AgVO ₃ nanowire cluster and preparation method of radial beta-AgVO ₃ nanowire cluster
CN102765759 A 20121107	KR20110041508 20110502	C01G45/02; B82Y10/00; B82Y30/00; B82Y40/00; C01G45/00; H01M4/50; H01M4/505	SAMSUNG CORNING PREC MAT CO	Manganese oxide nanowire, rechargeable battery including the same and method of producing manganese oxide
CN102766039 A 20121107	CN20121263049 20120727	C07C55/14; B82Y40/00; C07C51/41; C08G64/34	ZHANJIANG NORMAL UNIVERSITY	Preparation method of binary zinc carboxylate catalyst
CN102766286 A 20121107	CN20121287485 20120813	C08L21/00; B82Y30/00; B82Y40/00; C01B31/02; C08K3/04; C08K7/00; C08K9/02	SICHUAN UNIVERSITY OF SCIENCE & ENGINEERING	Application and preparation method of helical carbon nano tube
CN102766847 A 20121107	CN20121248019 20120718	C23C14/24; B82Y40/00; C23C14/54; C23C14/58	UNIV SHANGHAI	Preparation method of Pd/Ge composite nano thin film with fractal clusters

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102766849 A 20121107	CN20121251040 20120719	C23C14/35; B82Y40/00; C23C14/08; C23C14/58	SHENZHEN CSG DISPLAY PARTS SCIENCE & TECHNOLOGY CO LTD	Indium tin oxide film for resistive touch screen, and preparation method and preparation equipment for indium tin oxide film
CN102768216 A 20121107	CN20111111958 20110430	G01N22/00; B82Y30/00	KUANG CHI INST ADVANCED TECH; KUANG CHI INNOVATIVE TECH CO	Meta-material microwave imaging device
CN102769123 A 20121107	CN20111112449 20110503	H01M4/1391; B82Y40/00	UNIV BEIJING CHEMICAL	Preparation method of titanium dioxide/carbon composite lithium battery electrode material
CN102769130 A 20121107	JP20070229205 20070904; JP20080119939 20080501	H01M4/505; H01M4/50; H01M4/525; H01M10/052; H01M10/36	MITSUBISHI CHEM CORP [JP]	Lithium transition metal-type compound powder
CN102770193 A 20121107	WO2010US46696 20100825; US20100714078 20100226	B01D47/02; B01D51/00; B01D51/04; B01D53/00; B04C1/00; B04C9/00	EMPIRE TECHNOLOGY DEV LLC [US]	Nanoparticle separation
CN102770206 A 20121107	WO2011EP52086 20110214; DE20101008173 20100216	B01J37/03; B01J37/16; B82Y30/00; C01B31/02	BAYER MATERIALSCIENCE AG [DE]	Production of carbon nanotubes
CN102770371 A 20121107	WO2011JP53738 20110221; JP20100043196 20100226	C01B31/02; B01J20/20; C01B3/00	UNIV GUNMA NAT UNIV CORP [JP]; UNIV HOKKAIDO NAT UNIV CORP [JP]; NISSHINBO HOLDINGS INC [JP]	Hydrogen storing carbon material
CN102770988 A 20121107	WO2011US26132 20110224; US20100308104P 20100225	H01M4/38; H01B1/02; H01L21/02	MERCK PATENT GMBH [DE]	Group IV metal or semiconductor nanowire fabric

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102773140 A 20121114	CN2011118218 20110509	B02C19/06; B02C17/00; B82Y40/00	ZHIPING WANG; WEN YUZHANG; GUO WANCHUN	Manufacturing method for ultrafine shell powder
CN102773495 A 20121114	CN20121268123 20120730	B22F9/24; B82Y30/00; B82Y40/00; C01B31/04	NINGBO INST MAT TECH & ENG CAS	Composite material of graphene oxide/ nanometer precious metal with surface enhanced Raman effect and preparation thereof
CN102774016 A 20121114	US20060824565P 20060905; GB20060017460 20060905	B29C70/30; B29C70/62; B82Y30/00; C08J5/04; C08J7/12	AIRBUS UK LTD	Method of manufacturing composite material using growth reinforcement layer and associated device thereof
CN102774822 A 20121114	CN20111125047 20110513	C01B31/02; B82Y40/00	SHANGHAI INST OF SPACE POWER SOURCES	Preparation method of mesoporous carbon material
CN102774828 A 20121114	CN20121242041 20120713	C01B31/04; B82Y40/00	UNIV FUDAN [CN]	Preparation method of controllable- dimension graphene nanobelts
CN102774851 A 20121114	CN20121277240 20120806	C01B39/08; B82Y30/00	INST OF ADVANCED TECHNOLOGY	Method for preparing nano silicalite-1 type total-silicalite molecular sieve
CN102774871 A 20121114	CN20121252126 20120719	C01G3/12; B82Y40/00; H01L51/46	BEIJING INST TECHNOLOGY	P-type CuxSy semiconductor nanocrystalline, preparation method and application thereof
CN102774874 A 20121114	CN20121192184 20120612	C01G9/02; B82Y40/00	NORTHEASTERN UNIVERSITY QINHUANGDAO BRANCH	Novel preparation method of nano-zinc oxide
CN102774875 A 20121114	CN20121266116 20120730	C01G9/02; B82Y30/00; B82Y40/00	UNIV XI AN TECHNOLOGY	Preparation method of octahedral zinc oxide crystals with micrometer-nanometer pore micro structures
CN102774876 A 20121114	CN20121250130 20120718	C01G9/08; B82Y30/00; B82Y40/00; C01G9/02	UNIV BEIHANG	Core-shell Mn:ZnO/Mn:ZnS diluted magnetic semiconductor heterogenous nano material and preparation method thereof
CN102774879 A 20121114	CN20121304327 20120824	C01G19/02; B82Y30/00	UNIV YUNNAN	Preparation method of dual-phase coexistence one-dimensional structure tin dioxide

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102774882 A 20121114	CN20121231822 20120705	C01G23/053; B82Y40/00	UNIV CHANGZHOU	Method for preparing candied haw-shaped pure anatase type nano-titania wire in larger scale
CN102774883 A 20121114	CN20121234592 20120709	C01G23/053; B01J21/06; B82Y40/00; H01G9/042	UNIV QINGDAO SCIENCE & TECH	Rutile type titanium dioxide nanowire film and preparation method and applications thereof
CN102774886 A 20121114	CN20121232503 20120706	C01G25/02; B82Y40/00	SHANGHAI INST TECHNOLOGY	Mesoporous zirconia nano material and method for preparing same
CN102774888 A 20121114	CN20121266980 20120731	C01G41/00; B82Y40/00	CHINESE ACAD INST CHEMISTRY	Method for preparing lead tungstate nano-powder
CN102774890 A 20121114	CN20121294360 20120817	C01G51/04; B82Y30/00	WUXI ZHONGJING METAL POWDER CO LTD	Synthesis process of beta-type nanoscale cobalt hydroxide
CN102774892 A 20121114	CN20121201770 20120619	C01G53/04; B82Y40/00	UNIV BEIJING CHEMICAL	Method for synthesizing spherical nano-structure Ni(OH) ₂ through atom economical method
CN102774893 A 20121114	CN20121246453 20120717	C01G53/04; B82Y40/00	UNIV INNER MONGOLIA SCI & TECH	Preparation method of nano petaline Ni(OH) ₂
CN102775526 A 20121114	CN20121242389 20120713	C08B37/16; B82Y30/00; C01B31/02	YANGZHOU INST OF CHEMISTRY AND CHEMICAL ENGINEERING NANJING UNIVERSITY; UNIV NANJING [CN]	Mono-[6-(8'-amino-3',6'-dioxaoctylamino)]-beta-cyclodextrin and preparation method and application thereof in modified carbon nano tube
CN102775643 A 20121114	CN20121238098 20120710	C08L1/08; B22F9/24; B82Y40/00; C08B15/00; C08K3/08	UNIV DONGHUA	Preparation method for nano-silver/cellulose nanocrystalline composite particle
CN102776508 A 20121114	CN20121182895 20120605	C23C26/00; B82Y30/00; B82Y40/00; C22C1/08	HEFEI INST PHYSICAL SCI CAS	Method for preparing high-porosity foamed aluminium-based reversible water absorption composite

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102776536 A 20121114	CN20111121900 20110512	C25D3/46; B82Y30/00; B82Y40/00; C23C14/18; C25D5/48; C25D11/12	HEFEI INST PHYSICAL SCI CAS	Mercapto-beta-cyclodextrin modified silver nano-rode array, its preparation method and its use
CN102776544 A 20121114	CN20121242207 20120713	C25D11/26; B82Y40/00; H01G9/04; H01G9/20	UNIV JIAOTONG SOUTHWEST	Preparation technology for semi-wall type titanium dioxide nanotube array
CN102776565 A 20121114	CN20121297462 20120820	C30B29/02; B22F9/24; B82Y40/00; C30B7/14	UNIV SHANGHAI JIAOTONG; SHANGHAI YIDU DIGITAL TECHNOLOGY CO LTD	Method for preparing nano-structure single crystal silver
CN102776566 A 20121114	CN20111121343 20110511	C30B29/06; B82Y30/00; B82Y40/00; H01Q15/00	KUANG CHI INST ADVANCED TECH; SHENZHEN GUANGQI INNOVATION TE	Preparation method of meta-material based on polysilicon, and meta-material based on polysilicon
CN102779747 A 20121114	CN20121265870 20120730	H01L21/3065; B82Y40/00; H01L21/306	JIANGSU THE INTERNET OF THINGS RES DEV CT	Machining method of nano column/needle forest structure
CN102779986 A 20121114	CN20121236230 20120710	H01M4/38; B82Y30/00; B82Y40/00; C01B31/02; H01B1/00; H01J1/304	UNIV EAST CHINA SCIENCE & TECH [CN]	Preparation method of nanocomposite material with core shell structure
CN102779987 A 20121114	CN20121269812 20120801	H01M4/38; B82Y30/00; B82Y40/00	LIAONING HONGGUANG TECHNOLOGY GROUP CO LTD	Novel high-rate modified carbon composite material for electrombiles and preparing method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102781660 A 20121114	WO2011US23527 20110203; US20100302995P 20100210; US20100951585 20101122	B32B9/04; B82B3/00	IMRA AMERICA INC [US]	Producing nanoparticle solutions based on pulsed laser ablation
CN102781821 A 20121114	WO2011JP50893 20110119; JP20100008903 20100119	C01B13/14; B01J13/00; C01B33/12; C01G23/00; C01G25/00	NISSAN CHEMICAL IND LTD [JP]	Silane surface-treated metal oxide fine particles and production method for same
CN102781828 A 20121114	WO2011JP54516 20110228; JP20100219577 20100929; JP20100044504 20100301	C01B31/02	ZEON CORP [JP]; NAT INST OF ADVANCED IND SCIEN [JP]	Method for producing aligned carbon nanotube aggregate
CN102781829 A 20121114	WO2011JP54968 20110303; JP20100049766 20100305	C01B31/02; G01N30/46; G01N30/88	NAT INST OF ADVANCED IND SCIEN [JP]	Method of separating and collecting carbon nanotube and carbon nanotube
CN102781831 A 20121114	CN20091250370 20091204; CN2010862867 20101206; WO2010CN79477 20101206	C01B31/04	UNIV NANKAI; TIANJIN PULAN NANO TECHNOLOGY CO LTD	Method for preparing few-layer graphene and few-layer graphene film
CN102781840 A 20121114	WO2011JP54309 20110225; JP20100063268 20100301	C01G25/00; B01D53/86; B01D53/94	DAIICHI KIGENSO KAGAKU KOGYO CO LTD [JP]	Cerium oxide-zirconium oxide composite oxide and method for producing the same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102782197 A 20121114	WO2011JP01233 20110302; JP20100044963 20100302	D01F9/127; C01B31/02	SHOWA DENKO KK [JP]	Process for production of carbon fibers
CN102782466 A 20121114	WO2011US23529 20110203; US20100951524 20101122; US20100303014P 20100210	G01J3/44; B32B3/10	IMRA AMERICA INC [US]	A method and apparatus to prepare a substrate for molecular detection
CN102782798 A 20121114	WO2011NL50036 20110121; NL20101037639 20100121	H01J37/317; H01J37/20	MAPPER LITHOGRAPHY IP BV [NL]	Lithography system with lens rotation
CN102783498 A 20121121	CN20111126886 20110516	A01N59/16; A01N25/08; A01P3/00; B82Y40/00	CHANGZHOU YINGZHONG NANO TECHNOLOGY CO LTD	Method for producing nano-silver composite antibacterial agent through spray drying
CN102784599 A 20121121	CN20111130968 20110520	B01J13/02; B01J20/283; B01J20/30; B82Y40/00	UNIV BEIJING CHEMICAL	Preparation method of monodisperse and high-purity nano-silica beads
CN102784924 A 20121121	CN20121244009 20120716	B22F9/24; B82Y40/00	UNIV YANSHAN	Water phase preparation method for chain platinum nanosphere by taking octreotide acetate as template
CN102784925 A 20121121	CN20121244250 20120716	B22F9/24; B82Y40/00	UNIV YANSHAN	Method for preparing gold nano particle chains in aqueous phase by taking octreotide acetate as template
CN102786029 A 20121121	CN20111128172 20110518	B82B3/00; B82Y40/00	SHANGHAI INST MICROSYS & INF	Self-aligning cover plate for manufacturing nanometer device and manufacture method and use method thereof
CN102786038 A 20121121	CN20121312146 20120829	C01B19/04; B82Y30/00	UNIV JIANGSU	Hydro-thermal synthesis method of cubic phase InSe nano sheet

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102786061 A 20121121	CN20121253807 20120720	C01B33/12; B82Y30/00	UNIV DONGHUA	Preparation method of hollow mesoporous silica nanoparticle
CN102786072 A 20121121	CN20121293005 20120816	C01F7/02; B82Y30/00	UNIV DONGHUA	Method for preparing electrostatic spinning alumina hollow micro/nano tube
CN102786075 A 20121121	CN20121249138 20120718	C01G3/02; B82Y40/00	UNIV XI AN JIAOTONG	Preparation method of flower-like nanometer copper oxide powder
CN102786078 A 20121121	CN20121313080 20120829	C01G15/00; B82Y30/00	UNIV JILIN	Preparation method of hydroxyl gallium oxide nanometer crystal
CN102786083 A 20121121	CN20121186851 20120608	C01G23/053; B01J21/06; B82Y40/00; C02F1/32; C02F1/58	UNIV HEFEI TECHNOLOGY	Preparation method of titanium dioxide nano hollow ball
CN102786084 A 20121121	CN20121239508 20120711	C01G23/053; B82Y40/00	UNIV CHANGZHOU; CHANGZHOU EXPANSION NEW MATERIAL TECHNOLOGY CO LTD	Preparation method of titanium dioxide nano hollow microballoons in the presence of surfactant
CN102786085 A 20121121	CN20121277496 20120806	C01G23/053; B82Y40/00	UNIV DONGHUA	Method for preparing rutile type titanium dioxide nanorod microsphere
CN102786086 A 20121121	CN20121278863 20120807	C01G23/053; B82Y40/00	SHIJIAZHUANG UNIVERSITY	Preparation method for high temperature-resistant anatase micron/nanometer-structured TiO ₂
CN102786088 A 20121121	CN20121323388 20120905	C01G23/053; B01J21/06; B82Y30/00	INST OF NUCLEAR PHYSICS & CHEMISTRY CHINA ACADEMY OF ENGINEERING PHYSICS	Preparation method of nano titanium dioxide compound
CN102786090 A 20121121	CN20121324129 20120905	C01G31/00; B82Y30/00; B82Y40/00	UNIV HEBEI UNITED	Method for synthesizing vanadic acid zinc overlength nanowire material by microwave radiation
CN102786097 A 20121121	CN20121261095 20120726	C01G49/08; B82Y30/00; C01B31/02; H01F1/34	UNIV TIANJIN	Hydrothermal preparation method for carbon clad nanometer ferriferous oxide particles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102786098 A 20121121	CN20121300278 20120822	C01G49/12; B82Y30/00	UNIV LANGZHOU	Preparation method of pyrite-type ferrous disulfide micron/nano crystalline material with controllable morphology
CN102786299 A 20121121	CN20121291744 20120816	C04B35/26; B82Y30/00; C04B35/622	UNIV SICHUAN	Mn element and Zn element-doped super-paramagnetic ferrite nanoparticles and preparation method thereof
CN102789842 A 20121121	CN20121261908 20120727	H01B13/00; B82Y40/00	UNIV QINGDAO SCIENCE & TECH	Preparation method of conducting polymer/grapheme composite nanometer material
CN102790166 A 20121121	CN20121308323 20120827	H01L35/24; B82Y30/00; B82Y40/00; H01L35/34	UNIV JILIN	Nanofiber based flexible high performance thermoelectric material and preparation method thereof
CN102790178 A 20121121	CN20121302989 20120823	H01L51/46; B82Y30/00; H01L51/42; H01L51/48; H01L51/50; H01L51/54; H01L51/56	UNIV NORTHEAST NORMAL	Preparation of photoelectric device based on surface functionalized semiconductor nanocrystal
CN102790224 A 20121121	CN20121303500 20120823	H01M4/90; B01J27/24; B82Y30/00	UNIV SHANGHAI 2ND POLYTECHNIC	Bamboo-joint-shaped nitrogen-doped carbon nano tube material and preparation method thereof
CN102791626 A 20121121	WO2011KR01092 20110218; KR20100020990 20100309; KR20100126995 20101213	C01B31/02; G02F1/1343; H01B1/04; H01L31/042	UNIST ACADEMY IND RES CORP [KR]	Method for manufacturing graphene, transparent electrode and active layer comprising the same, and display, electronic device, optoelectronic device, battery, solar cell, and dye-sensitized solar cell including the electrode and the active layer

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102791627 A 20121121	WO2010CN79473 20101206; CN20091250369 20091204; CN2010862792 20101206	C01B31/04	TIANJIN PULAN NANO TECHNOLOGY CO LTD	Method for preparing few-layer graphene and film thereof
CN102791911 A 20121121	WO2011JP54325 20110225; JP20100049565 20100305	D01F2/00; C08B1/00; C08B3/00; C08B3/06; C08B11/00; C08J5/06; C08K7/02; C08L1/00; C08L101/00	OLYMPUS CORP [JP]	Cellulose nanofibers, method for producing same, composite resin composition and molded body
CN102794171 A 20121128	CN20121218965 20120628	B01J23/42; B01J23/46; B82Y30/00; H01M4/92	SHANGHAI CAS ADVANCED RES INST	Method for preparing platinum black/ platinum ruthenium black nano electro- catalyst by using sacrificial magnesia carrier
CN102794945 A 20121128	CN20111140263 20110527	B32B9/04; B32B15/00; B82Y40/00	UNIV TSINGHUA [CN]; HONGFUJIN PREC IND SHENZHEN [CN]	Method for preparing graphene carbon nano tube composite membrane structure
CN102795596 A 20121128	CN20111139326 20110527	B82B3/00; B82Y40/00; G01N33/48	CHINESE ACAD PHYSICS INST	Ultrafast laser pulse method for forming nanopores with diameters of 2 nanometers

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102795603 A 20121128	CN20111138810 20110526	C01B13/14; B82Y40/00; C01F5/06; C01F17/00; C01G3/02; C01G9/02; C01G11/00; C01G45/02; C01G49/06; C01G51/04; C01G53/04; C07C1/207; C07C15/20	DALIAN CHEMICAL PHYSICS INST [CN]	Preparation method for simultaneously obtaining porous metal oxide nano material and high-purity perylene
CN102795610 A 20121128	CN20121324221 20120904	C01B25/32; B82Y30/00; B82Y40/00	SHANGHAI INST CERAMICS [CN]	Amorphous calcium phosphate nanoball and preparation method thereof
CN102795614 A 20121128	CN20121275257 20120803	C01B31/02; B82Y30/00; B82Y40/00	JIANGSU LITIAN NEW ENERGY TECHNOLOGY CO LTD; UNIV SHANGHAI JIAOTONG	Preparation method of carbon nanospheres
CN102795618 A 20121128	CN20121287234 20120813	C01B31/04; B82Y30/00	YATM APPLIC TECHNOLOGY MATERIAL CO LTD	Vapor growth graphite fiber composition, its mixture and application
CN102795621 A 20121128	CN20121336378 20120912	C01B31/04; B82Y30/00	UNIV HEILONGJIANG	Method for preparing graphene with stable dispersity through reduction of mercaptan acid
CN102795630 A 20121128	CN20111135041 20110524	C01B33/12; B82Y40/00	SHANXI BOLIANG SILICON INDUSTRY CO LTD; UNIV CHINA MINING	Method for preparing silicon dioxide by using reverse micro-emulsion method
CN102795648 A 20121128	CN20111140396 20110527	C01F7/02; B82Y40/00	INST PROCESS ENG CAS	Mesoporous hexaaluminate prepared by carbon template method and having large specific surface area and preparation method of hexaaluminate
CN102795655 A 20121128	CN20121268112 20120730	C01G3/12; B82Y30/00	UNIV HEILONGJIANG	Method for preparing hierarchical floriform hollow-structure CuS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102795658 A 20121128	CN20121265989 20120730	C01G9/02; B82Y30/00; B82Y40/00	UNIV XI AN TECHNOLOGY	Method for regulating zinc oxide crystal microstructure by using hydrogen peroxide
CN102795659 A 20121128	CN20121267047 20120730	C01G9/02; B82Y30/00	UNIV XI AN TECHNOLOGY	Method for preparing rod-like zinc oxide nano-crystals
CN102795660 A 20121128	CN20121330496 20120907	C01G9/03; B82Y30/00	UNIV TIANJIN	Method for flow line type batch synthesis of ZnO nanobelts
CN102795661 A 20121128	CN20121334087 20120911	C01G15/00; B82Y30/00	UNIV HEILONGJIANG	Method for preparing hierarchical floriform ZnIn ₂ S ₄ ternary compound
CN102795662 A 20121128	CN20121312976 20120829	C01G19/02; B82Y30/00; C01G15/00	UNIV TIANJIN	Method for preparing ordered mesoporous indium tin oxide material
CN102795663 A 20121128	CN20121145467 20120510	C01G23/053; B82Y40/00; C01B33/42	UNIV JIANGSU	Method for covering rutile titanium dioxide on sericite
CN102795664 A 20121128	CN20121285161 20120810	C01G23/053; B82Y40/00	UNIV DONGHUA	Preparation method of mesoporous titanium dioxide microballoons with controllable particle size
CN102795665 A 20121128	CN20121310647 20120828	C01G23/08; B82Y30/00; B82Y40/00; C03C17/25	UNIV XI AN JIAOTONG	Preparation method of titanium dioxide nanotube (rod) array
CN102795666 A 20121128	CN20121262737 20120727	C01G31/02; B82Y30/00; H01M4/48	UNIV CENTRAL SOUTH	Method for preparing vanadium pentoxide cathode nano-material of lithium-ion battery
CN102795667 A 20121128	CN20121313016 20120829	C01G31/02; B82Y30/00; B82Y40/00; C01B31/02; H01B1/04; H01B1/08; H01B13/00	UNIV TIANJIN	Method for preparing carbon-coated nanometer molybdenum dioxide material

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102796994 A 20121128	CN20121238183 20120711	C23C16/44; B22F9/28; B82Y40/00; C23C16/08	UNIV CHANGZHOU	Method for preparing CoSb3 nanometer particle film
CN102797005 A 20121128	CN20111142700 20110527	C23C22/83; B82Y30/00; C23C22/05; C23C22/62; C23C22/66	YU CHEN	Contamination treatment method for surface of dust collecting plate of electrostatic air purification device
CN102797023 A 20121128	US201161488958P 20110523; US201113310042 20111202	C25D11/02; B82Y40/00; C23C26/02	GM GLOBAL TECH OPERATIONS INC [US]	Method of bonding a metal to a substrate
CN102797031 A 20121128	CN20121300304 20120822	C30B7/14; B82Y30/00; C01G49/12; C30B29/46	UNIV LANGZHOU	Preparation method of pyrite-type ferrous disulfide nanoscale single-crystal semiconductor material
CN102800850 A 20121128	CN20121274130 20120802	H01M4/38; B82Y40/00	UNIV SHANGHAI JIAOTONG	Method used for preparing silicon substrate three-dimensional nanometer structure through substep heating
CN102800851 A 20121128	CN20121294469 20120817	H01M4/38; B82Y30/00; B82Y40/00; H01M10/0525	CHERY AUTOMOBILE CO LTD	Silicon carbon composite material and preparation method thereof, lithium ion battery containing same
CN102800864 A 20121128	CN20121302375 20120823	H01M4/58; B82Y30/00; B82Y40/00	YA AN SAO WELL TECHNOLOGY CO LTD	Iron-lithium nanocomposite material synthesis technology
CN102800971 A 20121128	CN20111145760 20110601	H01Q15/00; B82Y30/00; B82Y40/00	KUANG CHI INST ADVANCED TECH; SHENZHEN KUANG CHI INNOVATE TECHNOLOGY	Meta-material preparation method based on semiconductor and meta-material based on semiconductor

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102802772 A 20121128	WO2010US36360 20100527; US20090487531 20090618	B01D69/12; B01D61/02; B01D67/00; B01D69/14; B01D71/02; B01D71/56; C01B31/02	BOEING CO [US]	Methods And Systems For Incorporation Carbon Nanotubes Into Thin Film Composite Reverse Osmosis Membranes
CN102802846 A 20121128	WO2010JP57293 20100423; JP20100058370 20100315	B22F9/00; B22F1/00; B22F1/02; H01L21/52; H05K3/32	DOWA ELECTRONICS MATERIALS CO [JP]	Bonding material and bonding method using same
CN102802934 A 20121128	WO2011US23530 20110203; US20100302984P 20100210; US20100951496 20101122	B32B9/04; B82B3/00	IMRA AMERICA INC [US]	Production of organic compound nanoparticles with high repetition rate ultrafast pulsed laser ablation in liquids
CN102803391 A 20121128	WO2010JP60079 20100615; JP20090143760 20090616	C08L101/00; C08J3/20; C08K7/06	NANO STRUCTURE RES INST CO LTD	Carbon nanotube-rich resin composition and method for producing same
CN102803600 A 20121128	JP20090140697 20090612; WO2010JP59976 20100611	D06M13/152; C08B11/16; C08K7/02; C08L1/08; D01F2/00; D06M13/184; D06M13/395	MITSUBISHI CHEM CORP [JP]	Modified cellulose fiber and cellulose complex comprising same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102804063 A 20121128	US20090249920P 20091008; WO2010US38202 20100610; US20090218866P 20090619	G03F1/00; G03F1/24	KLA TENCOR TECH CORP	Inspection systems and methods for detecting defects on extreme ultraviolet mask blanks
CN102804064 A 20121128	WO2010JP59890 20100604; JP20090138312 20090609	G03F7/004; H01B1/22; H01B5/14; H01B13/00; H01L31/04; H05B33/28	FUJIFILM CORP [JP]	Conductive composition, transparent conductive film, display element and integrated solar battery
CN102804438 A 20121128	WO2010US38362 20100611; US20090482730 20090611	H01L43/08; G01R33/09; G11C11/15; H01F10/32	QUALCOMM INC [US]	Magnetic tunnel junction device and fabrication

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102805081 A 20121205	GB20060003138 20060216	A01N25/34; A01N59/00; A01N59/06; A01N59/16; A01N59/20; A01P1/00; A62B23/00; B01D24/00; B01D39/02; B01D46/30; B82Y30/00; C09D5/14; D06M11/42; D06M11/44; D06M11/45; D06M11/46; D06M11/69; D06M11/71; D06M11/73; D06M11/74; D06M11/76; D06M11/77; D06M11/79; D06M	QUEEN MARY & WESTFIELD COLLEGE; INTRINSIQ MATERIALS LTD; RETOSCREEN VIROLOGY LTD	Use and method of nanoparticles in reducing and/or preventing virus transmission, articles of protective clothing, and filters
CN102806055 A 20121205	CN20121261848 20120726	B01J13/02; B82Y30/00; B82Y40/00; C01G23/053	UNIV HUAZHONG SCIENCE TECH	Method for preparing core-shell type composite with nano material coated with titanium dioxide
CN102806354 A 20121205	CN20121270560 20120731	B22F9/02; B82Y40/00; C23C14/14; C23C14/58	UNIV SOUTHEAST	Method for preparing gold nanoparticles by annealing of gold film
CN102807194 A 20121205	CN20121271631 20120801	C01B19/00; B82Y30/00	UNIV SHANGHAI JIAOTONG	Method for preparing lead tin selenide nanoflowers

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102807195 A 20121205	CN20121264930 20120727	C01B19/04; B82Y30/00	UNIV JIAOTONG SOUTHWEST	Method for preparing semi-arc Bi ₂ Se ₃ ultrathin nanosheets
CN102807196 A 20121205	CN20121305542 20120826	C01B21/068; B82Y30/00	UNIV XI AN SCI & TECHNOLOGY	Method for preparing silicon nitride nano material
CN102807202 A 20121205	CN20121324606 20120904	C01B25/32; B82Y30/00; B82Y40/00	SHANGHAI INST CERAMICS [CN]	Hydroxyapatite hollow microsphere and preparation method thereof
CN102807203 A 20121205	CN20121232914 20120706	C01B25/37; B82Y40/00; C01B25/45; H01M4/58	YUNNAN PHOSPHATE CHEMICAL GROUP CORP LTD; WUHAN INST TECHNOLOGY	Preparation method for nanocluster structure iron phosphate
CN102807204 A 20121205	CN20121298811 20120821	C01B31/02; B82Y30/00; C01B21/072	UNIV TIANJIN	Method for preparing aluminum nitride/carbon nano tube composite material
CN102807209 A 20121205	CN20121272577 20120802	C01B31/04; B82Y30/00	UNIV TSINGHUA [CN]	Method for preparing graphene quantum dots
CN102807227 A 20121205	CN20121296524 20120820	C01B33/38; B82Y30/00; B82Y40/00; C01G29/00	UNIV SHAANXI SCIENCE & TECH	Preparation method for generating bismuth sulfide/montmorillonite intercalation composite material in situ
CN102807239 A 20121205	CN20111144613 20110531	C01F7/02; B82Y30/00; B82Y40/00; C01F17/00	UNIV BEIJING CHEMICAL	Method for preparing lanthanide-series rare-earth-doped nanometer YAG (Yttrium Aluminum Garnet) compound powder
CN102807246 A 20121205	CN20121264978 20120727	C01G3/02; B82Y30/00	UNIV JIAOTONG SOUTHWEST	Method for preparing branched nano-CuO (cupric oxide) particles
CN102807248 A 20121205	CN20121243272 20120713	C01G3/12; B82Y40/00; G01N27/30	UNIV ANHUI NORMAL	Method for preparing cuprous sulfide nanoarray
CN102807249 A 20121205	CN20111146022 20110601	C01G9/02; B82Y40/00	NAT CT NANOSCIENCE NCNST CHINA	Method for controlling shapes of zinc oxide nanoparticles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102807251 A 20121205	CN20111148209 20110603	C01G19/00; B82Y40/00	INST SEMICONDUCTORS CAS; EOPLLY NEW ENERGY TECHNOLOGY CO LTD	Solvothermal preparation method for Cu ₂ ZnSnS ₄ nanoparticles
CN102807252 A 20121205	CN20121295245 20120820	C01G25/02; B82Y30/00; B82Y40/00; C01F17/00	SHANGHAI INST TECHNOLOGY	Mesoporous cerium zirconium solid solution composite oxide nano material and preparation method thereof
CN102807254 A 20121205	CN20121289297 20120815	C01G49/08; B01J13/02; B82Y30/00; B82Y40/00; H01F1/01	ANHUI POLYTECHNIC UNIVERSITY	Amino functionalized superparamagnetism carbon nanosphere and preparation method thereof
CN102807255 A 20121205	CN20111144822 20110531	C01G51/04; B82Y40/00	DALIAN CHEMICAL PHYSICS INST [CN]	Flower-like nanometer cobalt hydroxide material and preparation method thereof
CN102807867 A 20121205	CN20111144625 20110531	C09K11/81; B82Y30/00; B82Y40/00	UNIV BEIJING CHEMICAL	Preparation method of rare-earth doped nanometer spherical CePo ₄ material
CN102809628 A 20121205	CN20121170269 20120529	G01N33/00; B82Y15/00; B82Y30/00	BIOCHEMICAL ENG COLLEGE BJ	Nano-sensitive material for trimethylamine
CN102812355 A 20121205	WO2011US26313 20110225; US20100339095P 20100226	G01N30/92; B01J20/281; B01J20/282; B01L3/00; B82Y30/00	UNIV BRIGHAM YOUNG	Method for manufacturing thin layer chromatography plates
CN102814152 A 20121212	CN20121296073 20120820	B01J13/02; B82Y40/00; C01G23/053	ZHANGZHOU NORMAL UNIVERSITY	Process for preparing carbon-doped titanium dioxide hollow microsphere
CN102814503 A 20121212	CN20111154483 20110609	B22F9/26; B82Y30/00	HEFEI INST PHYSICAL SCI CAS	Method for preparing dispersion strengthening ferritic alloy steel powder of nanometer yttrium oxide particles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102815667 A 20121212	CN20121229357 20120703	B82B3/00; B82B1/00; B82Y40/00	UNIV TSINGHUA [CN]	Carbon nanotube spool, and preparation method and knitting method thereof
CN102815668 A 20121212	CN20121328496 20120907	B82B3/00; B82Y40/00	UNIV TIANJIN	Biological processing method of nanometer semiconductor devices
CN102815676 A 20121212	CN20121308177 20120827	C01B19/00; B82Y40/00	UNIV TIANJIN	Polyhydric alcohol solution chemical synthesis method for preparing non-stoichiometric Cu-In-Se series compound nano-crystalline
CN102815690 A 20121212	CN20121305298 20120823	C01B31/02; B82Y40/00; H01M4/587	UNIV SHANDONG	Method for preparing carbon hollow ball super-fine powder for negative pole of lithium ion battery by waste plastics at low temperature
CN102815694 A 20121212	CN2012166921 20120313	C01B31/04; B82Y40/00	UNIV EAST CHINA SCIENCE & TECH [CN]	Graphene preparation method, and graphene prepared through using method
CN102815697 A 20121212	CN20121310685 20120828	C01B31/04; B82Y30/00	INST PROCESS ENG CAS	Preparation method of graphene oxide microspheres
CN102815700 A 20121212	CN20121345964 20120918	C01B31/36; B82Y40/00	UNIV FUDAN [CN]	Method for preparing nanometer silicon carbide by recycling silicon cut wastes
CN102815701 A 20121212	CN20121325381 20120905	C01B33/021; B82Y30/00	UNIV NANJING AERONAUTICS	Preparation method of one-dimensional silicon nanowires with different linear densities
CN102815712 A 20121212	CN20121179845 20120601	C01B33/18; B82Y40/00	SHANGHAI QIBAO HIGH SCHOOL	Preparation method of nanometer SiO ₂ particles
CN102815728 A 20121212	CN20121197510 20120831	C01F5/14; B09B3/00; B82Y40/00; C01B33/12	UNIV CHINA MINING	Method for preparing nano-sized magnesium hydroxide and nano-silica by utilization of boron mud
CN102815732 A 20121212	CN20121352827 20120920	C01F7/02; B82Y40/00	TIANJIN BIHAILANTIAN WATER BASED POLYMER MATERIAL CO LTD	Nanometer boehmite having high dispersion performance, and preparation method and application of nanometer boehmite

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102815733 A 20121212	CN20121353097 20120920	C01F7/02; B82Y40/00	TIANJIN BOYUAN NEW MATERIALS CO LTD	Nanometer boehmite and preparation method thereof
CN102815738 A 20121212	CN20121202274 20120619	C01F11/18; B82Y30/00	UNIV JIANGSU	Preparation method of calcium carbonate hollow-ring particle for releasing drugs
CN102815741 A 20121212	CN2012140064 20120222	C01G9/02; B82Y40/00	CHUXIONG NORMAL UNIVERSITY	Preparation method of high-purity nano- zinc oxide
CN102815742 A 20121212	CN20111298006 20110928; CN20121262066 20120726	C01G9/02; B82Y30/00	UNIV TSINGHUA [CN]	Porous zinc oxide nano-powder and preparation method
CN102815744 A 20121212	CN20121300573 20120822	C01G9/03; B82Y30/00	XI AN UNIVERSITY OF POSTS & TELECOMM	Combustion controllable nano-zinc oxide growth device and method
CN102815749 A 20121212	CN20121280489 20120808	C01G39/02; B82Y30/00	UNIV XI AN POLYTECHNIC	Preparation method of molybdenum dioxide nanorod
CN102815753 A 20121212	CN20121306212 20120824	C01G49/08; B82Y40/00	UNIV SHANGHAI JIAOTONG	Fe ₃ O ₄ nano-particles with high dispersion stability in water phase, and preparation method thereof
CN102815754 A 20121212	CN20121287244 20120814	C01G49/16; B82Y30/00	UNIV NANJING AERONAUTICS	Preparation method for flaky carbonyl iron powder with high magnetic permeability
CN102816197 A 20121212	CN20121303780 20120824	C07H19/23; A61K47/26; A61L27/00; B01J31/02; B82Y30/00; C07H1/00	WESTERN CHINA HOSPITAL SCU	New pyrimidopyrimidine nucleoside analogue, its preparation method, supermolecular structure formed by the same and application thereof
CN102816334 A 20121212	CN20111156447 20110610	C08J3/12; B82Y40/00; C01B31/02; C01B31/08; C08L61/06	INST METAL RES CHINESE ACAD SC	Superfine phenolic resin powder and preparation method and application thereof
CN102816912 A 20121212	CN20121287363 20120814	C21D7/04; B82Y40/00	UNIV YANSHAN	Method for preparing gradient nano- structure on surface of metal material

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102817004 A 20121212	CN20111154713 20110609; CN20111184004 20110701	C23C14/35; B82Y30/00; B82Y40/00; C23C14/14	INST METAL RES CHINESE ACAD SC	Method for preparing nanometer silicon film through intermediate-frequency magnetron sputtering process, and its special device
CN102817109 A 20121212	CN20121288286 20120810	D01F9/08; B82Y30/00; B82Y40/00; C09K11/79; D01D5/00; D01D10/02; D01F1/10	UNIV CHANGCHUN SCIENCE & TECH	Preparation method for europium doped yttrium disilicate red luminescence nano-belts
CN102820311 A 20121212	CN20121254461 20120925	H01L27/146; B82Y15/00; B82Y40/00; G03F7/00	UNIV DALIAN TECH	Method for manufacturing polarization-sensitive photoelectric detector
CN102820459 A 20121212	CN20121253577 20120720	H01M4/485; B82Y30/00; C01G23/00	HEFEI GUOXUAN HIGH TECH POWER ENERGY CO LTD	Preparation method for lithium titanate material with high specific energy from mesoporous titanium dioxide
CN102820461 A 20121212	CN20121296983 20120820	H01M4/485; B82Y30/00; C01G23/00; H01M4/62	UNIV SHANGHAI JIAOTONG; SH NAT ENG RES CT NANOTECH CO	Method for preparing carbon-coated nano-lithium titanate by ethylene diamine tetraacetic acid-citric acid (EDTA-CA) joint complexation
CN102820465 A 20121212	CN20121205252 20120620	H01M4/52; B82Y40/00; H01M4/36	UNIV CENTRAL SOUTH	Application of polyacrylic acid in preparation of lithium ion battery anode material nano-sized iron oxide/carbon composite material
CN102820743 A 20121212	CN20121292570 20120816	H02K15/02; B82Y40/00	ADVANCED TECHNOLOGY & MAT CO	Amorphous, microcrystal or nanocrystalline alloy stator core and method for producing same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102822097 A 20121212	WO2011EP52667 20110223; EP20100002419 20100309	C01F7/00; B01J23/44; B01J23/60; B01J23/62; B01J37/16; C01G55/00; C07C5/05; C07C5/09; C22C5/04	MAX PLANCK GESELLSCHAFT [DE]	Palladium-modified hydrotalcites and their use as catalyst precursors
CN102822243 A 20121212	WO2011EP53065 20110302; EP20100155175 20100302	C08J3/20; C08J3/205; C08J5/00	TOTAL PETROCHEMICALS RES FELUY	Nanocomposites with improved homogeneity
CN102822246 A 20121212	WO2011FR50574 20110321; FR20100052146 20100325	C08J5/00; B01F3/12; C01B31/02; C08K7/22; H01L21/02	ARKEMA FRANCE [FR]	Method for preparing an elastomeric composite material
CN102822389 A 20121212	WO2010JP56342 20100407	C23C28/02; C23C18/31; C25D5/00; H01M4/88; H01M4/90	TOYOTA MOTOR CO LTD [JP]	Core-shell type metal nanoparticles and method for manufacturing the same
CN102823035 A 20121212	WO2011JP54351 20110225; JP20100044202 20100301	H01M4/58; C01B33/12; H01M4/36	FURUKAWA ELECTRIC CO LTD [JP]	Particulate composite, active material aggregate, cathode active material substance, cathode, secondary battery and manufacturing methods for same
CN102824886 A 20121219	CN20121339543 20120913	B01J13/02; B82Y30/00; G01N21/64	UNIV BEIJING CHEMICAL	Nano-composite ball and application thereof in trinitrophenol detection
CN102825260 A 20121219	CN20121224466 20120628	B22F9/24; B82Y40/00	UNIV BEIJING TECHNOLOGY	Method for preparing super-hydrophilic infiltrating surface on aluminum surface

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102826504 A 20121219	CN20111159421 20110614	B82B3/00; B82Y40/00; G03F7/00	INST OF MICROELECTRONICS CAS	Nanowire manufacturing method
CN102826505 A 20121219	CN20121347815 20120919	B82B3/00; B82Y40/00	UNIV ELECTRONIC SCIENCE & TECH	Self-assembly preparation method of colloid microsphere single-layer film
CN102826524 A 20121219	CN20111158051 20110613	C01B25/32; A61K47/02; A61P35/00; B82Y40/00	UNIV EAST CHINA SCIENCE & TECH [CN]	Mesoporous hydroxyapatite nonoparticles prepared by microwave-ultrasonic method, and application thereof
CN102826525 A 20121219	CN20111170339 20110613	C01B25/32; B82Y40/00	SHANGHAI INST CERAMICS [CN]	Hard template hydroxyapatite powder morphology hydrothermal controlling method
CN102826526 A 20121219	CN20121298413 20120821	C01B25/32; B82Y30/00	UNIV NORTHWESTERN [US]	Preparation method of carbonate hydroxylapatite ultrafine nano-wires
CN102826527 A 20121219	CN20121298417 20120821	C01B25/32; B82Y30/00; C01F11/18	UNIV NORTHWESTERN [US]	Preparation method of rare earth-doped Ca-PO ₄ -CO ₃ solid solution ultrafine nano- wires
CN102826531 A 20121219	CN20121341324 20120914	C01B25/37; B01J27/18; B82Y40/00	UNIV EAST CHINA SCIENCE & TECH [CN]	Preparation method of nano silver phosphate catalyst driven by visible light
CN102826534 A 20121219	CN20111159508 20110614	C01B31/02; B82Y40/00	UNIV BEIHANG	Preparation method of organic aerogel and carbon aerogel
CN102826536 A 20121219	CN20121312929 20120829	C01B31/02; B82Y40/00; C01B31/36; C01B33/18	INST METAL RES CHINESE ACAD SC	Solvothermal reaction based homogeneous carbon silicon organic precursor powder and application thereof
CN102826537 A 20121219	CN20121332345 20120911	C01B31/02; B82Y40/00	UNIV TIANJIN POLYTECHNIC	Preparation device for CNT (carbon nano tube) fiber with high strength
CN102826542 A 20121219	CN20121341824 20120914	C01B31/04; B82Y30/00	SIXTH ELEMENT CHANGZHOU LTD	High-specific surface active graphene with mesoporous and preparation method and application thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102826545 A 20121219	CN20121356381 20120924	C01B31/04; B82Y30/00; C01G49/08	WU MIN	Magnetic graphene material for detecting phthalic acid ester, and preparation and application thereof
CN102826550 A 20121219	CN20111158510 20110614	C01B33/021; B82Y40/00	JIANGSU ZHONGTENG QUARTZ MATERIAL TECHNOLOGY CO LTD	Preparation method for spherical silica powder used for micron-size integrated circuit
CN102826557 A 20121219	CN20121360389 20120925	C01B33/12; B82Y40/00	UNIV FUDAN [CN]	Method for preparing silicon oxide nanotube and two-dimensional ordered assembly body thereof
CN102826565 A 20121219	CN20121326716 20120905	C01B39/04; B82Y30/00	UNIV BEIJING CHEMICAL	Preparation method of multi-stage pore channel beta molecular screen
CN102826583 A 20121219	CN20121358132 20120925	C01F11/46; B82Y30/00; C01G9/08	SICHUAN JUHONG TECHNOLOGY CO LTD	Method for producing nano lithopone by using electrolytic zinc acid leaching slag
CN102826585 A 20121219	CN20121354979 20120921	C01G5/00; B82Y40/00; C09K11/58	UNIV NANKAI	Method for producing ultra-small water soluble near-infrared Ag ₂ S quantum dots
CN102826586 A 20121219	CN20121358206 20120925	C01G9/02; B82Y40/00	SICHUAN JUHONG TECHNOLOGY CO LTD	Method for producing high purity nanometer zinc oxide by using steel plant dust
CN102826587 A 20121219	CN20121328464 20120907	C01G9/03; B82Y30/00; B82Y40/00	UNIV TIANJIN	Method for self assembling ZnO nanowire cluster structure at top end of metal needle point
CN102826588 A 20121219	CN20121357961 20120925	C01G9/03; B82Y40/00	SICHUAN JUHONG TECHNOLOGY CO LTD	Method for producing high-purity nanometer zinc oxide by using ammonia process decarburization of steel plant dust
CN102826589 A 20121219	CN20121357962 20120925	C01G9/03; B82Y40/00	SICHUAN JUHONG TECHNOLOGY CO LTD	Method for producing high purity nanometer zinc oxide by using ammonia process of steel plant dust
CN102826591 A 20121219	CN20121358100 20120925	C01G9/03; B82Y30/00	SICHUAN JUHONG TECHNOLOGY CO LTD	Method for producing high purity nanometer zinc oxide by using electrolytic zinc acid leaching slag

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102826593 A 20121219	CN20121333305 20120911	C01G15/00; B82Y30/00	UNIV ELECTRONIC SCIENCE & TECH	Preparation method for indium oxide nanometer material
CN102826595 A 20121219	CN20121333109 20120911	C01G19/00; B82Y30/00	UNIV ELECTRONIC SCIENCE & TECH	Preparation method for copper-zinc-tin- sulfur nano powder material
CN102826596 A 20121219	CN20121343063 20120914	C01G21/21; B82Y30/00; C09K11/66	UNIV TIANJIN	Method for synthesizing monodisperse colloid lead sulphide quantum dots with laser
CN102826597 A 20121219	CN20121292798 20120817	C01G23/053; B01J21/06; B82Y30/00	UNIV NANJING INF SCI & TECH	Method for preparing nanometer titanium dioxide
CN102826600 A 20121219	CN20121351453 20120920	C01G23/08; B82Y30/00	UNIV ELECTRONIC SCIENCE & TECH	Method for preparing titanium dioxide nanowire
CN102826603 A 20121219	CN20121352298 20120920	C01G31/02; B82Y40/00	UNIV ELECTRONIC SCIENCE & TECH	Preparation method of vanadium pentoxide nanofibers
CN102826605 A 20121219	CN20121333326 20120911	C01G37/02; B82Y30/00	UNIV ELECTRONIC SCIENCE & TECH	Preparation method for chromium oxide nanometer materials
CN102826609 A 20121219	CN20121367826 20120928	C01G49/00; B82Y30/00	XINJIANG TECH INST PHYSICS CAS	Method for preparing ferromagnetism bismuth ferrite nano powder by room- temperature solid-phase reaction auxiliary combustion method
CN102826610 A 20121219	CN20121367830 20120928	C01G49/00; B82Y40/00	XINJIANG TECH INST PHYSICS CAS	Preparation method of chlorine-doped bismuth ferrite powder
CN102826612 A 20121219	CN20121362907 20120924	C01G49/06; B82Y30/00; B82Y40/00	UNIV XIAMEN	Preparation method of three-dimensional flower-shaped structure alpha-type ferric oxide
CN102826616 A 20121219	CN20121339101 20120913	C01G49/10; B82Y40/00; H01M4/58	ELEC POWER RES INST GUANGDONG	Ferric fluoride nano material and preparation method thereof
CN102826617 A 20121219	CN20121357142 20120921	C01G53/04; B82Y30/00	INST PROCESS ENG CAS	Spherical nickel hydroxide material and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102827610 A 20121219	CN20111157596 20110613	C09K11/88; B82Y20/00; B82Y30/00	UNIV SOOCHOW	Preparation method for silicon-based nano-hybrid material
CN102828176 A 20121219	CN20121269437 20120731	C23C24/00; B22F9/16; B82Y30/00; B82Y40/00	UNIV SOUTHEAST	Preparation method for uniform gold nanoparticle film
CN102828219 A 20121219	CN20121243836 20120713	C25D15/00; B82Y30/00; C02F1/30; C02F1/58; C25D11/26	UNIV HUNAN	Ternary nanocomposite Au/RGO-TiO ₂ nanotube array as well as preparation method and application thereof
CN102832334 A 20121219	CN20121328462 20120907	H01L41/22; B82Y40/00	UNIV TIANJIN	Method for manufacturing face-off type nanometer electricity generating component
CN102832382 A 20121219	CN20121337220 20120913	H01M4/485; B82Y30/00; C01G23/00; H01M10/0525	LONG POWER SYSTEMS SUZHOU CO LTD	Method for preparing nano-lithium titanate cathode material
CN102832388 A 20121219	CN20121371964 20120929	H01M4/505; B82Y30/00; B82Y40/00; H01M4/525	SHANGHAI INST OF SPACE POWER SOURCES	Lithium-ion battery positive material coated with metal phosphate on surface and preparation method of lithium-ion battery positive material
CN102832389 A 20121219	CN20121359842 20120925	H01M4/525; B82Y30/00; H01M4/131; H01M4/505; H01M4/62	HUNAN CHANGYUAN LICO CO LTD	High-nickel positive active material of surface-modified lithium ion battery and preparation method of positive active material

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102836102 A 20121226	CN20121357554 20120924	A61K8/97; A61K8/19; A61P37/08; A61Q19/00; A61Q19/08; A61Q19/10; B82Y40/00; C01B31/02	ZHEJIANG JIANZHONG BAMBOO INDUSTRY SCIENCE & TECHNOLOGY CO LTD	Method for preparing bamboo charcoal facial cleanser
CN102836591 A 20121226	CN2012178514 20120322; CN20121277431 20120807	B01D39/06; B82Y30/00; C02F9/04	CHINESE RES ACAD ENV SCIENCES	Nano-scale vibration filter material and application thereof
CN102836708 A 20121226	CN20121326742 20120906	B01J23/50; B82Y30/00; H01M4/88; H01M4/90; H01M4/92	UNIV NANTONG	Preparation method of PdAg/TiO ₂ nanotube direct methanol fuel cell anode catalyst
CN102837005 A 20121226	CN20121369036 20120927	B22F9/24; B82Y40/00	UNIV JIANGNAN	Method for preparing size-controlled gold nanostars with surface Raman enhanced activity
CN102838094 A 20121226	CN20121352883 20120921	C01B19/02; B82Y30/00	BEIJING PONOVO POWER CO LTD	Preparation method of silver-doped nano tin dioxide powder
CN102838095 A 20121226	CN20121363602 20120926	C01B19/04; B82Y30/00	GUANGXI TEACHERS EDUCATION UNIVERSITY	Fluorescent nano-CdSe quantum dot probe of acephate pesticide and application of fluorescent nano-CdSe quantum dot probe
CN102838100 A 20121226	CN20121386253 20121012	C01B25/32; B82Y30/00	UNIV NANJING NORMAL	Preparation method of hydroxyapatite nanoneedles and prepared nanoneedles
CN102838102 A 20121226	CN20121331755 20120910	C01B25/45; B82Y30/00; H01M4/58	UNIV ZHEJIANG [CN]	Preparation method of lithium iron phosphate monocrystalline nanorods
CN102838105 A 20121226	CN20121333971 20120911	C01B31/02; B82Y30/00	UNIV ANHUI TECHNOLOGY	Preparation method of grading porous carbon material

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102838122 A 20121226	CN20121344293 20120918	C01B33/113; B82Y40/00	UNIV HEILONGJIANG	Preparation method of superhydrophobic silica fiber
CN102838158 A 20121226	CN20121358263 20120925	C01G9/02; B82Y30/00	SICHUAN JUHONG TECHNOLOGY CO LTD	Method for producing high-purity nano-zinc oxide by ammonia decarburization of electrolytic zinc acid-leaching residues
CN102838159 A 20121226	CN20121362548 20120926	C01G9/02; B82Y30/00	UNIV INNER MONGOLIA SCI & TECH	Method for synthesizing nano-zinc oxide by micro-emulsion carbon black adsorption precipitation method
CN102838160 A 20121226	CN20121357955 20120925	C01G9/08; B82Y40/00; C01F11/46	SICHUAN JUHONG TECHNOLOGY CO LTD	Method utilizing low-grade zinc oxide mine compound waste gypsum to produce nanometer lithopone
CN102838161 A 20121226	CN20121359380 20120924	C01G19/00; B82Y30/00	UNIV SHANGHAI JIAOTONG	Tin disulfide intercalation compound and hydrothermal synthesis method thereof
CN102838162 A 20121226	CN20111167070 20110621	C01G23/053; B82Y40/00	INST PROCESS ENG CAS	Porous titanium dioxide hollow sphere, its preparation and method for adsorbing Cr(VI)
CN102838164 A 20121226	CN20121363566 20120927	C01G31/02; B82Y30/00; B82Y40/00	UNIV ELECTRONIC SCIENCE & TECH	Preparation method of metal-ion-modified vanadium dioxide flower-like powder material
CN102838172 A 20121226	CN20121358084 20120924	C01G49/06; B82Y30/00	ZHEJIANG CHEMSFIELD CO LTD	Method for preparing nanometer alpha-Fe ₂ O ₃ material
CN102838348 A 20121226	CN20121339291 20120914	C04B35/48; B82Y40/00; C04B35/626	JIANGXI JINLI PERMANENT MAGNETIC TECHNOLOGY CO LTD	Yttrium-zirconium nanometer ceramic powder body and preparation method thereof
CN102838904 A 20121226	JP20090092970 20090407; JP20090270352 20091127; JP20100014170 20100126	C09D17/00; C09D11/00	SEIKO EPSON CORP [JP]	A water resistant aluminum pigment dispersion, an aqueous ink composition containing the same, and a method for manufacturing the water resistant aluminum pigment dispersion

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102838992 A 20121226	US20070728400 20070326; US20070728445 20070326; US20070728399 20070326	C09K11/85; B82Y20/00; B82Y30/00; C09K11/61	GEN ELECTRIC [US]	Scintillator and method for making same
CN102842435 A 20121226	CN20121342175 20120914	H01G9/042; B82Y30/00	UNIV DONGHUA	Preparation of three-dimensional NiO-MnOOH core-shell hybrid hierarchical structure material
CN102842710 A 20121226	CN20121248034 20120718	H01M4/52; B82Y30/00; H01M4/587	UNIV SHANGHAI	Preparation method of Co3O4/graphene nanocomposite material
CN102842716 A 20121226	CN20121275287 20120803	H01M4/58; B82Y30/00; C01B25/45	JIANGSU LITIAN NEW ENERGY TECHNOLOGY CO LTD; UNIV SHANGHAI JIAOTONG	Preparation method for nano-scale lithium iron phosphate
CN102842717 A 20121226	CN20121362581 20120926	H01M4/58; B82Y30/00; B82Y40/00; C01B25/45	UNIV HEBEI TECHNOLOGY	Preparation method of self-assembled spindle-shaped nanostructure lithium iron phosphate
CN102842718 A 20121226	JP20110141035 20110624	H01M4/587; B82Y30/00; H01G9/042; H01M4/485; H01M10/0525	SEMICONDUCTOR ENERGY LAB [JP]	Graphene, power storage device and electric appliance
CN102842719 A 20121226	JP20110140743 20110624	H01M4/587; B82Y30/00; H01G9/042; H01M4/485; H01M10/0525	SEMICONDUCTOR ENERGY LAB [JP]	Graphene, power storage device and electric appliance

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN102844380 A 20121226	WO2010JP64415 20100825; JP20100092756 20100414	C08L101/00; C08K3/20; C08K5/5415; C08K7/06; C08K7/14; C08K7/18	TAKAHASHI GENSAKU	Electroconductive thermoplastic resin
CN202297126U U 20120704	CN20112327710U 20110902	C01B21/06; B82Y40/00	HAOHUA TECHNOLOGY IND CO LTD	Device for preparing nitrided iron micro powders
CN202297772U U 20120704	CN20112344425U 20110915	C23C16/52; B82Y30/00; B82Y40/00	NANTONG JINGKE SUPER FILM MATERIAL CO LTD	Equipment for depositing and growing thin film material by chemical vapor of hot wire based on nano high-precision control
CN202307785U U 20120704	CN20112441937U 20111110	H01J37/20; B82Y40/00	UNIV SOUTHEAST	Carrier table for preparing grapheme nanopore
CN202322407U U 20120711	CN20112475257U 20111125	C01F7/42; B82Y40/00	SUZHOU HIWYTEK POWER TECHNOLOGY CO LTD; XI HU	Nano-alumina powder manufacturing device
CN202346777U U 20120725	CN20112412095U 20111026	C01F11/18; B82Y40/00	GUANGDONG GAVIN CHEMICAL IND CO LTD	Aging slurry storage tank for accelerating and improving calcium hydroxide reaction
CN202347094U U 20120725	CN20112462376U 20111121	C23C16/44; B82Y30/00; B82Y40/00; C23C16/52	UNIV CHINA MINING	Device for preparing micro/nanostructures of coatings
CN202356041U U 20120801	CN20112473555U 20111124	B01F5/00; B01F3/08; B01F15/00; B82Y40/00	SUZHOU NANOHEALTH BIOTECH CO LTD	System for processing nano emulsion
CN202358910U U 20120801	CN20112452702U 20111115	B82B3/00; B82Y40/00	CHANGZHOU NUORUIGE NANOTECHNOLOGY CO LTD	Production equipment for nanometer anion powders
CN202369385U U 20120808	US201161515480P 20110805	B81B7/00; B82Y30/00	RES FOUNDATION OF SAN DIEGO STATE UNIVERSITY	Nanowire, nanowire surgery expansion frame and sheet constituted by woven nanowires
CN202369388U U 20120808	CN20112526391U 20111215	B81C1/00; B82Y40/00	BEIJING INST PETROCHEM TECH	Device controlled to generate quantum dots or quantum lines

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN202379751U U 20120815	CN20112534143U 20111220	C01F11/18; B82Y40/00	GUANGXI HUANA NEW MATERIAL TECHNOLOGY CO LTD	Agitator for carbonation reaction for nano calcium carbonate
CN202379753U U 20120815	CN20112554045U 20111226	C01F11/18; B82Y40/00	MEIZHOU WUZHISHI TECHNOLOGY CO LTD	Device used for compositing nano calcium carbonate
CN202440323U U 20120919	CN2012285403U 20120302	C01F11/18; B82Y40/00	LIANZHOU KAIENSI NANO MATERIAL CO LTD	Carbonizer for producing nano calcium carbonate
CN202465870U U 20121003	CN20112570870U 20111231	C23C16/503; B82Y40/00; C23C16/26	UNIV ZHEJIANG [CN]	Quick-preparing large-range vertical aligning graphene device
CN202498214U U 20121024	CN2012207390U 20120109	B22F9/24; B82Y40/00	SHANGHAI LONGXIANG NEW MATERIAL TECHNOLOGY CO LTD	Device for continuously producing nanometer silver powder on large scale
CN202519030U U 20121107	CN2012296936U 20120315	C01B31/02; B82Y40/00	UNIV NANCHANG	Synthesizing device for continuously producing whisker-shaped carbon nano tube
CN202558636U U 20121128	CN20122237851U 20120524	C01B25/45; B82Y40/00	YI ZHANG; ZHENLIN ZHANG	Reaction kettle for synthesizing nanoscale lithium iron phosphate precursor
CN202576001U U 20121205	CN20122175591U 20120424	C01G19/02; B82Y40/00	UNIV WUHAN	Self-propagation high-temperature synthesis device for nanometer materials
CN202594799U U 20121212	CN20122163064U 20120417	C01F11/18; B82Y40/00	CHIZHOU CELT NANO TECHNOLOGY CO LTD	Carbonization reactor of nano calcium carbonate
CN202594800U U 20121212	CN20122163408U 20120417	C01F11/18; B82Y40/00	CHIZHOU CELT NANO TECHNOLOGY CO LTD	Ultrafine calcium carbonate carbonizing reactor capable of enhancing gas and liquid mixing
CN202594801U U 20121212	CN20122163912U 20120417	C01F11/18; B82Y40/00	CHIZHOU CELT NANO TECHNOLOGY CO LTD	Energy-saving carbonization reactor capable of quickly synthesizing nanometer calcium carbonate
CN202606133U U 20121219	CN2012227419U 20120120	B01J13/02; B82Y40/00	JIANGSU HUATIAN TONG TECHNOLOGY CO LTD	Industrial scale nanometer material production line
CN202606148U U 20121219	CN20122251238U 20120531	B01J19/08; B82Y30/00; B82Y40/00	XIN HUA	Device for preparing nanometer materials with radio frequency method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
CN202609929U U 20121219	CN20122102135U 20120319	C01B6/02; B82Y40/00; C22C1/08; C22C21/00	SHANGHAI WELNEW MICRO ELECTRONIC CO LTD	Production device of foamed aluminum foaming agent titanium hydride
CO6501176 A2 20120815	EP20090156703 20090330; US20090212073P 20090406	C08J3/00	OMYA DEVELOPMENT AG [CH]	PROCESO PARA LA PRODUCCIÓN DE GELES DE CELULOSA MANOFIBRILAR
CO6540157 A1 20121016	CO20110047523 20110415	B82B1/00; B82B3/00; H01F41/30	UNIV DE ANTIOQUIA [CO]	PROCESO CONTINUO PARA LA ELABORACION DE NANOPARTICULAS Y NANOPARTICULAS OBTENIDAS MEDIANTE DICHO PROCESO
CZ24595U U1 20121128	CZ20120026691U 20120918	B82B1/00; B82B3/00; B82Y30/00; D01D5/18	VYZK USTAV POTRAVINARSKY PRAHA [CZ]	Apparatus with variable geometry for centrifugal production of microfibers and nanofibers
CZ303453 B6 20120919	CZ20110000424 20110714	A61L31/12; A61L15/32; B32B5/24; B82B1/00; B82B3/00; B82Y5/00; B82Y40/00; C12N5/00; C12N5/071; D01D5/00	ELMARCO S R O [CZ]; PRIMECELL A S [CZ]	Substrate for culturing cells and process for preparing thereof (B6)
CZ303513 B6 20121031	CZ20110000540 20110830	B01F3/12; B82B1/00; B82B3/00; B82Y40/00; C01B33/148	VYSOKA EKOLA BANSKA TECHNICKA UNIVERZITA OSTRAVA [CZ]	Process for preparing fibrous and lamellar microstructures and nanostructures by controlled vacuum freeze drying of nanoparticle liquid dispersion (B6)
DE102011000395 A1 20120802	DE20111000395 20110128	H01B1/02; H01B1/16	HYDRO ALUMINIUM ROLLED PRODUCTS GMBH [DE]	Thermisch und elektrisch hochleitfähiges Aluminiumband

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
DE102011001379 A1 20120920	DE20111001379 20110317	H01L31/055; C09K11/64	FRAUNHOFER GES FORSCHUNG [DE]	Use of a photovoltaic element comprising a first region on which incident photons are subjected to a photovoltaic conversion, and a second region, for producing electricity under low light or without light conditions
DE102011003125 A1 20120726	DE20111003125 20110125	C01B25/37; H01M4/58; H01M4/583	CHEM FAB BUDENHEIM KG [DE]	Eisen(III)orthophosphat-Kohlenstoff-Komposit
DE102011006674 A1 20121004	DE20111006674 20110401	B82B1/00; B01J13/02; C09D5/03	BAYER MATERIALSCIENCE AG [DE]	New polymeric nanoparticles based on butadiene block copolymer having a core of polybutadiene or a copolymer of butadiene and divinylbenzene, and a shell of a polymer of alkyl(meth) acrylate, useful for producing a coating composition
DE102011006731 A1 20121004	DE20111006731 20110404	C08K9/04; C08K3/36; C08L27/12; C08L27/18; C08L29/10; C08L75/04	FLOWTEC AG [CH]	Verfahren zur Herstellung eines Kunststoffes für eine Auskleidung eines Messrohrs eines Durchflussmessgeräts
DE102011008814 A1 20120719	DE20111008814 20110119	H01M4/1393	VOLKSWAGEN AG [DE]	Verfahren zur Herstellung von einem Kohlenstoffträger mit auf der Oberfläche befindlichen nanoskaligen Siliciumpartikeln sowie ein entsprechender Kohlenstoffträger insbesondere für den Einsatz in Akkumulatoren

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
DE102011009469 A1 20120726	DE20111009469 20110121	B82B1/00; B82B3/00	INNOVENT EV [DE]; UNIV CHEMNITZ TECH [DE]	Polymer-functionalized carbon nanotube comprises a first polymer adsorbed on an outer surface of a carbon nanotube, where the polymer is polyacrylamide or a polyacrylamide sodium acrylate copolymer
DE102011012931 A1 20120906	DE20111012931 20110303	C01G19/00; B01J23/28	KARLSRUHER INST TECHNOLOGIE [DE]	Fotokatalysatoren auf Zinnmolybdat-Basis sowie deren Herstellung
DE102011018500 A1 20121025	DE20111018500 20110423	B22F3/00	KARLSRUHER INST TECHNOLOGIE [DE]	Festkörper, Verfahren zu seiner Herstellung und seine Verwendung
DE102011101698 A1 20121108	DE201110101071 20110506; DE201110101698 20110513	G01N21/55; B82B1/00; B82B3/00	UNIV STUTT GART [DE]	Device for detecting e.g. hazardous gas to measure hydrogen concentration in fuel cell field, has circular-shaped nano-structure arranged in plasmonic near-field or in nano-focus of triangular-shaped nano-structure
DE102012100467 A1 20120809	PL20110393843 20110203	C09C3/08; C09C1/62; C09D7/12; H01L31/0256; H01L51/42	INST CHEMII FIZYCZNEJ POLSKIEJ AKADEMII NAUK [PL]	New nanoparticle coated with hydrophilic, positively or negatively charged ligand, useful to produce layer of nanoparticles, preferably monolayer of nanoparticles, where the layer of nanoparticles are useful for coating surface e.g. glass
DE102012200896 A1 20120726	US201113011130 20110121	H01L51/30; C08G61/12; C08K3/04; C08K7/00; C08L65/00; H01L51/40	XEROX CORP [US]	Elektronisches Bauelement
DE102012203254 A1 20120913	JP20110052359 20110310	B81B1/00; B29C35/08; B81C1/00	JAPAN ATOMIC ENERGY AGENCY [JP]	MICROSTRUCTURAL MATERIALS AND FABRICATION METHOD THEREOF
DE102012207670 A1 20121115	US201113104448 20110510	G03G15/14	XEROX CORP [US]	INTERMEDIATE TRANSFER MEMBER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
DE112008004235 T T5 20120712	WO2008MY00143 20081118	B82B3/00	UNIV SAINS MALAYSIA [MY]	A PROCESS FOR PRODUCING CARBON NANOTUBES (CNTs)
DE112009004336 T T5 20120705	JP20080314991 20081210; WO2009JP70514 20091208	B05D7/24; C01B31/02; C23C28/04	MEC INTERNAT CO [JP]; TOYOTA MOTOR CO LTD [JP]	METHOD FOR SURFACE PROCESSING
DE112010000769 T T5 20120726	US20090147378P 20090126; US20100693569 20100126; WO2010US22106 20100126	E21B43/12; C10M105/00; C10M125/00; C10M169/04	BAKER HUGHES INC [US]	Additives for Improving Motor Oil Properties
DE112010000836 T T5 20121206	JP20090010108 20090120; WO2010JP50647 20100120	H01F1/153; C21D6/00; C22C38/00; C22C45/02; H01F1/18; H01F27/24	HITACHI METALS LTD [JP]	SOFT MAGNETIC ALLOY RIBBON AND ITS PRODUCTION METHOD, AND MAGNETIC DEVICE HAVING SOFT MAGNETIC ALLOY RIBBON
DE112010002019 T T5 20120802	US20090179214P 20090518; US20100777175 20100510; WO2010US35164 20100517	H01L51/10; H01L51/40	NORTHROPE GRUMMAN SYSTEMS CORP [US]; RES FOUNDATION OF THE CITY OF NEW YORK [US]	Multiferroic Nanoscale Thin Film Materials, Method of its Facile Syntheses and Magnetoelectric Coupling at Room Temperature
DE112010002060 T T5 20120726	US20090454791 20090522; WO2010FI50272 20100407	B82B3/00	NOKIA CORP [FI]	Nanowires
DE112010002551 T T5 20120830	JP20090143075 20090616; WO2010JP03964 20100615	H01J37/06; H01J37/18	HITACHI HIGH TECH CORP [JP]	CHARGED PARTICLE RADIATION DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
DE112010003703 T T5 20120927	WO2010JP65477 20100909; JP20090215672 20090917	H01L43/08; G01R33/09; H01L43/12	ALPS ELECTRIC CO LTD [JP]	MAGNETIC SENSOR PRODUCTION METHOD
DE112011100532 T T5 20121213	US20100778526 20100512; WO2011EP55048 20110331	H01L21/335; H01L21/306; H01L21/336; H01L29/04; H01L29/06; H01L29/775; H01L29/78	IBM [US]	GENERATION OF MULTIPLE DIAMETER NANOWIRE FIELD EFFECT TRANSISTORS
DE11450032T T1 20120906	EP20100450044 20100318; EP20110450032 20110309	H01J37/317	IMS NANOFABRICATION AG [AT]	Method for multi-beam exposure on a target
DK1646583T T3 20120723	DE2003132775 20030717; WO2004EP07988 20040716	C01F7/36; B01J21/04; B01J37/03; C01F7/02; C01F7/44	SASOL GERMANY GMBH [DE]	Verfahren zur Herstellung böhmischer Tonerden mit hoher a-Umwandlungstemperatur
DK1931728T T3 20120820	US20050712678P 20050829; WO2006US33761 20060829	C08K9/04	DU PONT [US]	PIGMENT PARTICLES COATED WITH POLYSACCHARIDES AND HAVING IMPROVED PROPERTIES
DK2038054T T3 20120709	EP20060115928 20060623; WO2007EP56228 20070622	B01J23/00	YARA INT ASA [NO]	A PROCESS FOR THE PREPARATION OF UNIFORM NANO-SIZED SOLID MATERIALS BY CONTINUOUS PRECIPITATION
DK2162208T T3 20121008	GB20070012922 20070703; WO2008GB02288 20080703	B01J19/00	SWEDISH BIOMIMETICS 3000 LTD [GB]	SOLID PHASE REACTION METHOD AND APPARATUS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
DK2290139T T3 20120723	US20070619327 20070103; EP20070869060 20071207	D01F9/127; D01F9/12; D01F11/12	APPLIED NANOSTRUCTURED SOLS [US]	CNT-INFUSED FIBER AND METHOD THEREFOR
EA201200286 A1 20120830	IT2009MI01479 20090813; WO2010IB53660 20100813	A61K33/00; A61K33/24; A61K33/44; C01B31/00; C01B31/02; C01B31/08		PROCESS FOR PREPARING METAL HYDROXIDES, HYDROXYL ORGANOMETALS AND WHITE CARBON SUITABLE FOR USE IN AYURVEDIC MEDICINE
EA201290136 A1 20121030	US20090247819P 20091001; WO2010US51073 20101001	C08L75/02; B82B3/00; C08J7/04; C08K3/00; C08K9/04		Organoclay-Polyurea Nanocomposites
EP2470318 A2 20120704	US20090275093P 20090825; WO2010US46643 20100825	B22F9/24; B22F1/00; C30B7/14; C30B29/02; C30B29/60	CAMBRIOS TECHNOLOGIES CORP [US]	METHODS FOR CONTROLLING METAL NANOSTRUCTURES MORPHOLOGY
EP2470472 A1 20120704	GB20090014816 20090825; WO2010GB51411 20100825	C01B31/02; C04B35/00	ISIS INNOVATION [GB]	COMPOSITE MATERIALS CONTAINING ALIGNED NANOTUBES AND THE PRODUCTION THEREOF
EP2470473 A2 20120704	KR20090079379 20090826; KR20090080014 20090827; WO2010KR05753 20100826	C01B31/36; C04B35/565	LG INNOTEK CO LTD [KR]	SYSTEM AND METHOD FOR MANUFACTURING SILICON CARBIDE PULVERULENT BODY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2470476 A1 20120704	US20090549186 20090827; WO2010US46732 20100826	C01G9/02; C01G51/04	CORNING INC [US]	ZINC OXIDE AND COBALT OXIDE NANOSTRUCTURES AND METHODS OF MAKING THEREOF
EP2470610 A1 20120704	US20090274974P 20090824; WO2010US46541 20100824	C09D11/00; B22F1/00; B22F9/24	CAMBRIOS TECHNOLOGIES CORP [US]	PURIFICATION OF METAL NANOSTRUCTURES FOR IMPROVED HAZE IN TRANSPARENT CONDUCTORS MADE FROM THE SAME
EP2470899 A1 20120704	US20100355528P 20100616; US20090243607P 20090918; WO2010US49238 20100917	G01N33/487; C12Q1/68; G01N27/447	HARVARD COLLEGE [US]	BARE SINGLE-LAYER GRAPHENE MEMBRANE HAVING A NANOPORE ENABLING HIGH-SENSITIVITY MOLECULAR DETECTION AND ANALYSIS
EP2471763 A2 20120704	ES20090030633 20090827; WO2010ES70561 20100817	C04B35/19; B82Y30/00; C04B35/626; C04B35/645; C04B38/00	CONSEJO SUPERIOR INVESTIGACION [ES]	METHOD FOR OBTAINING CERAMIC COMPOUNDS AND RESULTING MATERIAL
EP2471842 A1 20120704	US20110932421 20110103	C08J3/20; B29C70/24; C08J5/00	GEN ELECTRIC [US]	A process of forming a material having nano-particles and a material having nano- particles
EP2473520 A2 20120711	WO2010IL00705 20100826; US20090272230P 20090903; US20100358973P 20100628	C07K14/415	FULCRUM S P MATERIALS LTD [IL]	MULTI-SITE MODIFIED SP1 POLYPEPTIDES AND USES THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2473566 A1 20120711	WO2009US55513 20090831	C09C1/04; A61K8/00; C09C1/24; C09C1/30; C09C1/40; C09C3/10	COLGATE PALMOLIVE CO [US]; KOBO PRODUCTS INC [US]	SURFACE MODIFIED PIGMENT
EP2474054 A2 20120711	US20090238319P 20090831; WO2010US47307 20100831	B82Y5/00; B82Y10/00; B82Y15/00; B82Y30/00; G01N27/414; G01N33/543; H01L51/05; H01L51/10; H01L51/30; H01L51/52	TUFTS UNIVERSITY TRUSTEES OF TUFTS COLLEGE [US]	SILK TRANSISTOR DEVICES
EP2475458 A1 20120718	DE20091029284 20090908; WO2010EP61770 20100812	B01J31/30; B01J31/02; B01J31/14; B01J31/22; B01J31/24; B01J31/26; B82Y30/00; C07C2/32; C07C2/36; C07C11/02; C10G50/00	EVONIK OXENO GMBH [DE]	METHOD FOR OLIGOMERISING OLEFINS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2475618 A1 20120718	FR20090004322 20090910; WO2010FR51866 20100908	C01G19/00; B01J27/04; C01B17/20; C01B19/00; C01G21/00; C01G23/00; C01G25/00; H01L31/0328	UNIV TOULOUSE 3 PAUL SABATIER [FR]; CENTRE NAT RECH SCIENT [FR]; INST NAT SCIENCES APPLIQ [FR]; ECOLE SUPERIEURE DES BEAUX ARTS DE LA REUNION [RE]	SOLID MATERIAL IN DIVIDED STATE, METHOD FOR MANUFACTURING SUCH A MATERIAL AND USE OF SUCH A MATERIAL IN A PHOTOVOLTAIC CELL
EP2475619 A2 20120718	US20090584699 20090910; WO2010US46629 20100825	C01G23/053; B02C19/06; B82B3/00	NAT TITANIUM DIOXIDE CO LTD CRISTAL [SA]	METHODS OF PRODUCING TITANIUM DIOXIDE NANOPARTICLES
EP2476648 A1 20120718	JP20090209844 20090910; WO2010JP65514 20100909	C01B31/02; B01J23/745; B01J37/34; C01B3/26	UNIV TOKYO [JP]; HITACHI CHEMICAL CO LTD [JP]	METHOD FOR SIMULTANEOUSLY PRODUCING CARBON NANOTUBES AND HYDROGEN, AND DEVICE FOR SIMULTANEOUSLY PRODUCING CARBON NANOTUBES AND HYDROGEN
EP2476650 A1 20120718	JP20100005698 20100114; JP20090211141 20090911; WO2010JP65665 20100910	C01G25/00; B01J23/42	TOYOTA CHUO KENKYUSHO KK [JP]	COMPOSITE METAL OXIDE POROUS BODY, CATALYST USING SAME, AND METHOD FOR PRODUCING EACH
EP2476722 A1 20120718	EP20000925253 20000502; DE1999119988 19990430	C08J5/22; B01D69/12; B01D69/14; B01J31/06; B01J35/06; C08K9/02; H01M2/16; H01M8/04; H01M8/10	HAERING THOMAS [DE]; HAERING RIMA [DE]	Proton conducting ceramic polymer composite membrane for use at temperatures up to 300 DEG C

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2477072 A1 20120718	JP20110006652 20110117	G03F1/62	SHINETSU CHEMICAL CO [JP]	A pellicle film and a pellicle for EUV application, and a method for manufacturing the film
EP2477229 A2 20120718	EP20080746371 20080418; US20070913231P 20070420	H01L31/0224; G02F1/00; H01L31/18; H01L33/00; H05K3/24	CAMBRIOS TECHNOLOGIES CORP [US]	Composite transparent conductors and method of forming the same
EP2477230 A2 20120718	EP20060801576 20060814; US20050707675P 20050812; US20060796027P 20060428; US20060798878P 20060508	H01L31/0224; B82Y20/00; B82Y30/00; C30B7/02; C30B29/02; C30B29/60; C30B33/00; G02B5/02; G02F1/1343; H01B1/22	CAMBRIOS TECHNOLOGIES CORP [US]	Nanowires-based transparent conductors
EP2477939 A2 20120725	DE20091041642 20090917; GB20100008164 20100517; GB20100012497 20100726; WO2010IB54110 20100913	B82Y40/00; B82Y10/00; H01L27/10; H01L27/144; H01L27/22; H01L29/06; H01L29/16; H01L29/82; H01L31/028; H01L51/00	DR OHNESORGE FRANK [DE]	ROOM TEMPERATURE QUANTUM FIELD EFFECT TRANSISTOR COMPRISING A 2-DIMENSIONAL QUANTUM WIRE ARRAY BASED ON IDEALLY CONDUCTING MOLECULES
EP2477942 A2 20120725	DE20091037992 20090820; WO2010EP04874 20100810	C01B13/32	ECKART GMBH [DE]	METHOD FOR PRODUCING DISPERSIONS HAVING METAL OXIDE NANOPARTICLES AND DISPERSION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2477943 A1 20120725	DE20091041944 20090917; WO2010EP63642 20100916	C01B31/02	FUTURECARBON GMBH [DE]	METHOD FOR PRODUCING CARBON NANOMATERIALS AND/OR CARBON MICROMATERIALS, AND CORRESPONDING MATERIAL
EP2478037 A1 20120725	US20090560002 20090915; WO2010US48670 20100913	C08G77/52; B01J20/18; B01J20/20; C02F1/28; C02F1/68; C02F1/70	ABS MATERIALS INC [US]	SWELLABLE MATERIALS AND METHODS OF USE
EP2478343 A1 20120725	WO2009US57327 20090917	G01J3/44	HEWLETT PACKARD DEVELOPMENT CO [US]	ELECTRICALLY DRIVEN DEVICES FOR SURFACE ENHANCED RAMAN SPECTROSCOPY
EP2479140 A2 20120725	KR20090088738 20090918; WO2010KR06378 20100917	B82B3/00	AMOGREENTECH CO LTD [KR]	METHOD AND APPARATUS FOR PRODUCING METAL NANOPARTICLES USING ALTERNATING CURRENT ELECTROLYSIS
EP2480611 A1 20120801	EP20090405165 20090922; WO2010CH00224 20100916; EP20100760898 20100916	C09C1/62; A44C27/00	ROLEX SA [CH]	COMPOSITE MATERIAL DYED BY NANOPARTICLES
EP2480633 A1 20120801	WO2009EP62474 20090925	C10B53/07; C09C1/48; C10B7/10; C10B47/44; C10G1/10	SCUTUM CAPITAL AG [DE]	PROCESS AND APPARATUS FOR MULTISTAGE THERMAL TREATMENT OF RUBBER WASTE, IN PARTICULAR SCRAP TIRES
EP2481061 A1 20120801	EP20090170811 20090921; WO2010EP63733 20100917; EP20100762617 20100917	H01F1/01; A61K41/00; B22F1/02; C22C1/04	BASF SE [DE]	SUBSTRATES COMPRISING SWITCHABLE FERROMAGNETIC NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2481088 A1 20120801	US20090244909P 20090923; WO2010US49988 20100923	H01L29/06; B82B1/00	CRYSTALPLEX CORP [US]	PASSIVATED NANOPARTICLES
EP2483205 A1 20120808	CN20091196619 20090928; WO2010US49906 20100923	C01G51/00; H01L35/18	CORNING INC [US]; SHANGHAI INST CERAMICS [CN]	GASB-FILLED SKUTTERUDITE COMPOSITE MATERIAL AND METHOD OF PREPARING THE SAME
EP2483455 A2 20120808	DE20091048669 20090930; WO2010EP62501 20100826	B82Y30/00; C25D5/06; C25D5/20; C25D15/02	SIEMENS AG [DE]	METHOD FOR ELECTROCHEMICAL COATING OF A SUBSTRATE BY MEANS OF BRUSH PLATING AND DEVICE FOR CARRYING OUT SAID METHOD
EP2483919 A1 20120808	US20090248929P 20091006; US20090247706P 20091001; WO2010US51129 20101001	H01L21/768	UNIV NORTHEASTERN [US]	NANOSCALE INTERCONNECTS FABRICATED BY ELECTRICAL FIELD DIRECTED ASSEMBLY OF NANOELEMENTS
EP2483934 A2 20120808	US20090248178P 20091002; WO2010US51237 20101002	H01L31/042; H01L31/0224	UNIV SOUTH DAKOTA [US]	SEMICONDUCTOR NANOPARTICLE/NANOFIBER COMPOSITE ELECTRODES
EP2484630 A1 20120808	EP20110305112 20110204	B82Y30/00; G01N27/12; G01N27/48; G01N33/18	ECOLE POLYTECH [FR]; CENTRE NAT RECH SCIENT [FR]; COMMISSARIAT ENERGIE ATOMIQUE [FR]	Nanosensor for capturing charged molecules by using in situ stripping voltammetry
EP2484637 A1 20120808	EP20110153169 20110203	C01G49/00; C01G49/02; C04B35/628; C09C1/24	EVONIK DEGUSSA GMBH [DE]	Iron-silicon-oxide particles with improved heating rate in magnetic and electromagnetic alternating fields

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2484751 A2 20120808	EP20030751748 20030416; US20020373409P 20020416; US20020419742P 20021018	C12M1/34; G01N37/00; B01J19/00; B01L3/00; B81B1/00; B81C1/00; B82B3/00; B82Y30/00; C12M1/00; C12N15/09; G01N33/487; G03F7/20	UNIV PRINCETON [US]	Gradient structures interfacing microfluidics and nanofluidics, methods for fabrication and uses thereof
EP2484805 A1 20120808	US201161439176P 20110203	C23C24/08; B01D39/20; B22F3/11; B22F7/00; B82Y30/00	MOTT CORP [US]	Sinter bonded porous metallic coatings
EP2486581 A1 20120815	US20090250336P 20091009; NL20092003619 20091009; WO2010NL50668 20101008	H01J37/317; H01J37/12	MAPPER LITHOGRAPHY IP BV [NL]	ENHANCED INTEGRITY PROJECTION LENS ASSEMBLY
EP2487182 A2 20120815	EP20060766122 20060709; US20050696779P 20050707	C07K1/00; B82Y30/00; C07H21/02; C07K14/415; C12Q1/64	FULCRUM SP LTD [IL]; YISSUM RES DEV CO [IL]	SP1 polypeptides, modified SP1 polypeptides and uses thereof
EP2488360 A1 20120822	US20090251634P 20091014; WO2010US52739 20101014	B32B9/00; C04B35/547	UNIV CALIFORNIA [US]	NANOCOMPOSITE AND METHOD OF MAKING THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2488452 A1 20120822	EP20090172909 20091013; WO2010EP64970 20101007; EP20100768901 20101007	C01G1/02; C01G15/00; C01G19/02; C01G21/02; C01G23/047; C01G25/02; C01G30/00; C01G31/02; C01G33/00; C01G35/00; C01G37/02; C01G45/02; C01G49/02	UNIV GIESSEN JUSTUS LIEBIG [DE]	RE-DISPERSIBLE METAL OXIDE NANOPARTICLES AND METHOD OF MAKING THEM
EP2488546 A1 20120822	WO2009SI00053 20091015	C07K14/00; B82B3/00	KEMIJSKI INST [SI]	SELF-ASSEMBLED STRUCTURES COMPOSED OF SINGLE POLYPEPTIDE COMPRISING AT LEAST THREE COILED-COIL FORMING ELEMENTS
EP2489064 A1 20120822	US20100925047 20101013; US20090278866P 20091013; WO2010US02737 20101013	H01L21/00	NAT INST OF AEROSPACE ASSOCIATES [US]; US ADMINISTRATION OF THE NAT AERONAUTICS AND SPACE ADMINISTRATION [US]	ENERGY CONVERSION MATERIALS FABRICATED WITH BORON NITRIDE NANOTUBES (BNNTS) AND BNNT POLYMER COMPOSITES
EP2489520 A2 20120822	KR20090098544 20091016; WO2010KR07140 20101018	B41M5/03; B41M5/10	UNIV SUNGKYUNKWAN FOUND [KR]	ROLL-TO-ROLL TRANSFER METHOD OF GRAPHENE, GRAPHENE ROLL PRODUCED BY THE METHOD, AND ROLL-TO-ROLL TRANSFER EQUIPMENT FOR GRAPHENE
EP2489633 A1 20120822	JP20090238396 20091015; WO2010JP65852 20100914	C01B31/12; B01J20/20	JX NIPPON OIL & ENERGY CORP [JP]	HYDROGEN STORAGE MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2490227 A1 20120822	EP20040734613 20040524; JP20030156212 20030602; JP20040045771 20040223	G21K1/06; G03F1/14; G03F1/24; G03F1/68; G03F7/20; H01L21/027	NIPPON KOGAKU KK [JP]	Multilayer film reflector and X-ray exposure system
EP2490807 A1 20120829	US20090254473P 20091023; WO2010US53952 20101025	B01J37/03; B01J35/00; B01J35/10; B01J37/36; C01B3/40	MASSACHUSETTS INST TECHNOLOGY [US]	BIOTEMPLATED INORGANIC MATERIALS
EP2490989 A1 20120829	EP20090173928 20091023; WO2010NL50711 20101025; EP20100770640 20101025	C07C1/04; B01J23/745; B01J23/78; B01J23/889; C07C11/02	NETHERLANDS ORGANISATION FOR SCIENT RES ADVANCED CHEMICAL TECHNOLOGIES FOR SUSTAINABILITY [NL]	PRODUCTION OF LOWER OLEFINS FROM SYNTHESIS GAS
EP2491376 A1 20120829	US20090253021P 20091019; WO2010US52551 20101013	G01N23/00; B82B1/00	APPLIED NANOSTRUCTURED SOLS [US]	DAMAGE-SENSING COMPOSITE STRUCTURES
EP2492879 A2 20120829	WO2010ES00415 20101014; ES20090030865 20091019	G07D7/12; B01J13/02; B82Y30/00; B82Y40/00	UNIV ZARAGOZA [ES]	OBJECT AUTHENTICATION SYSTEM AND METHOD
EP2493811 A1 20120905	DE20091051084 20091028; WO2010EP66062 20101025	C01B31/00; C01B31/02	FUTURECARBON GMBH [DE]	METHOD FOR PRODUCING CARBON NANOMATERIALS AND/OR CARBON MICROMATERIALS AND CORRESPONDING MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2494619 A1 20120905	SE20090050800 20091028; WO2010SE51169 20101028	B82Y30/00; B82Y40/00; H01L51/50; H01L51/52; H01L51/54	LUNAVATION AB [SE]	A LIGHT-EMITTING ELECTROCHEMICAL DEVICE, A SYSTEM COMPRISING SUCH A DEVICE AND USE OF SUCH A DEVICE
EP2494634 A1 20120905	US20100360027P 20100630; US20090280025P 20091029; WO2010US54625 20101029	H01M4/02	UCHICAGO ARGONNE LLC OPERATOR OF ARGONNE NAT LAB [US]	AUTOGENIC PRESSURE REACTIONS FOR BATTERY MATERIALS MANUFACTURE
EP2497588 A1 20120912	EP20110382064 20110310	B22F9/24; B22F1/00; H01L31/0352	UNIV BARCELONA [ES]	CONTINUOUS FLOW PROCESS FOR THE PREPARATION OF COLLOIDAL SOLUTIONS OF NANOPARTICLES, COLLOIDAL SOLUTIONS AND USES THEREOF
EP2497837 A1 20120912	EP20030761207 20030620; US20020177169 20020620	C12Q1/68; G01N33/53; B01J19/00; C12M1/00; C12N15/09; G01N37/00; G03F7/09	AFFYMETRIX INC [US]	Antireflective coatings for high-resolution photolithographic synthesis of DNA array
EP2499086 A1 20120919	FI20090006162 20091110; WO2010FI50906 20101110	B82B3/00; B01D47/00; B01J19/00; B01J19/08; B22F1/00	TEKNOLOGIAN TUTKIMUSKESKUS VTT [FI]	METHOD AND APPARATUS FOR PRODUCING NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2499089 A1 20120919	GB20090019830 20091112; WO2010GB02082 20101111	C01B3/04; C01B3/06; C01B3/08; C01B33/02; C01B33/021; C09C1/28	ISIS INNOVATION [GB]	PREPARATION OF SILICON FOR FAST GENERATION OF HYDROGEN THROUGH REACTION WITH WATER
EP2499094 A1 20120919	FR20090058012 20091113; WO2010EP67178 20101110	C01B31/02	COMMISSARIAT ENERGIE ATOMIQUE [FR]	METHOD FOR PRODUCING CARBON NANOTUBES ON A SUBSTRATE
EP2499206 A1 20120919	WO2010US56198 20101110; US20090260239P 20091111	C09D5/08; B82Y30/00; C09C1/00; C09C3/12; C09D7/12	BYK CHEMIE GMBH [DE]	COATING COMPOSITION
EP2500091 A1 20120919	EP20110158890 20110318	B01J23/745; B01J21/16; B01J21/18; B01J23/75; B01J37/02; B82Y30/00; C01B31/02	NANOCYL SA [BE]	Catalytic composition for synthesising carbon nanotubes
EP2500376 A1 20120919	EP20110158663 20110317	C08K3/00; B82Y30/00; C09D5/24	BASF SE [DE]	Antistatic or electrically conductive polyurethanes
EP2500377 A2 20120919	EP20060802556 20060825; US20050213136 20050826; US20060384970 20060320	C08K3/22; C08K3/34; C08K9/04; C09D5/08; C09D7/12	PPG IND OHIO INC [US]	Coating compositions exhibiting corrosion resistance properties, related coated substrates, and methods

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2500729 A1 20120919	EP20030763298 20030707; US20020393896P 20020705	G01N33/553; C12Q1/00; C12Q1/68; G01N33/543	UNIV CHICAGO [US]	Characterization of biochips containing self-assembled monolayers
EP2501646 A2 20120926	US20090262933P 20091120; WO2010US57407 20101119	B82B3/00; C09C1/00	3M INNOVATIVE PROPERTIES CO [US]	INORGANIC PIGMENT COMPOSITIONS COMPRISING SURFACE-MODIFIED NANOPARTICLES, AND METHODS OF MAKING
EP2501746 A1 20120926	WO2010EP00323 20100120; WO2009EP08217 20091118; WO2010EP00622 20100202; WO2009EP08218 20091118; WO2010EP00757 20100208	C08J3/205; B82Y30/00; C08J5/00; C08K3/04; C08K7/24; H01B1/24	BADA AG [DE]; BAYER MATERIALSCIENCE AG [DE]; BYK CHEMIE GMBH [DE]; COPERION GMBH [DE]; FRAUNHOFER GES FORSCHUNG [DE]	METHOD FOR PRODUCING COMPOSITE MATERIALS BASED ON POLYMERS AND CARBON NANOTUBES (CNTS), AND COMPOSITE MATERIALS PRODUCED IN THIS MANNER AND THE USE THEREOF
EP2502116 A2 20120926	GB20090020231 20091118; WO2010GB02129 20101118	G03F7/038	UNIV BIRMINGHAM [GB]	PHOTORESIST COMPOSITION
EP2502240 A1 20120926	US20090261508P 20091116; WO2010US56651 20101115	H01B1/22; B82Y30/00; H01L31/0224	HERAEUS PRECIOUS METALS NORTH AMERICA CONSHOHOCKEN LLC [US]	ELECTROCONDUCTIVE PASTE COMPOSITION
EP2503564 A1 20120926	US201113070249 20110323	H01F10/32; H01F41/30	HONEYWELL INT INC [US]	Magnetic device with weakly exchange coupled antiferromagnetic layer
EP2503587 A2 20120926	EP20040719157 20040310; US20030453745P 20030310	H01J37/317; H01J3/02; H01J3/07; H01J3/14; H01J3/26; H01J37/063	MAPPER LITHOGRAPHY IP BV [NL]	Apparatus for generating a plurality of beamlets

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2504167 A2 20121003	DE20091056583 20091123; WO2010DE01388 20101119	B32B27/18; B82Y30/00; C08K3/04; H01B1/24	FRAUNHOFER GES FORSCHUNG [DE]; UNIV DRESDEN TECH [DE]	ELEMENT WHICH IS ELECTRICALLY CONDUCTIVE ON AT LEAST ONE SURFACE AND COMPRISES CARBON NANOTUBES AND A POLYMER, AND METHOD FOR THE PRODUCTION THEREOF
EP2504275 A1 20121003	DE20091056052 20091126; WO2010DE50084 20101122	B82Y30/00	UNIV BERLIN HUMBOLDT [DE]	ARRANGEMENT HAVING A SUBSTRATE, A BIOLOGICAL MATERIAL AND A GRAPH COVER LAYER
EP2504277 A1 20121003	FR20090058327 20091124; WO2010FR52479 20101122	C01B31/02	COMMISSARIAT ENERGIE ATOMIQUE [FR]	METHOD FOR MANUFACTURING A NANOSCALE CAGE, AND RELATED CAGE
EP2504278 A2 20121003	US20090264506P 20091125; WO2010US57812 20101123	C01B31/02	MASSACHUSETTS INST TECHNOLOGY [US]	SYSTEMS AND METHODS FOR ENHANCING GROWTH OF CARBON- BASED NANOSTRUCTURES
EP2504467 A1 20121003	WO2009IB07827 20091125	C25D1/04; H01M4/86; H01M4/88; H01M4/90; H01M4/92	COMMISSARIAT ENERGIE ATOMIQUE [FR]; UNIV KING SAUD [SA]	PRODUCTION OF NANO-ORGANIZED ELECTRODES ON POROUS SUBSTRATE
EP2504471 A1 20121003	CZ20090000797 20091127; WO2010CZ00118 20101124	D01D5/00; B65H51/26; B82Y30/00; D02G3/36; D02G3/38	TECHNICKA UNIVERZITA V LIBERCI [CZ]; ELMARCO S R O [CZ]	LINEAR FIBRE FORMATION COMPRISING NANOFIBRES AND METHOD AND DEVICE FOR ITS PRODUCTION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2505264 A1 20121003	JP20100094510 20100415; JP20090269315 20091126; WO2010JP67238 20101001	B01J23/75; A61L9/00; A61L9/01; B01D53/86	NISSHINBO HOLDINGS INC [JP]	CARBON CATALYST FOR DECOMPOSITION OF HAZARDOUS SUBSTANCE, HAZARDOUS-SUBSTANCE-DECOMPOSING MATERIAL, AND METHOD FOR DECOMPOSITION OF HAZARDOUS SUBSTANCE
EP2505344 A2 20121003	KR20100032810 20100409; WO2011KR02505 20110408	B41M1/24; B29C43/22; B29C43/26; H05K3/12	KOREA MACH & MATERIALS INST [KR]	METHOD FOR MANUFACTURING A FILM PRODUCT USING THERMAL ROLL IMPRINTING AND BLADE COATING, AND SECURITY FILM AND FILM-INTEGRATED ELECTRIC DEVICE USING SAME
EP2505590 A1 20121003	JP20090270801 20091127; WO2010JP71128 20101126	C07F5/02; A61K47/36; C01B31/02; C01B35/00; C08B37/00; C12P19/04	DAISO CO LTD [JP]; UNIV OSAKA CITY [JP]; UNIV OSAKA PREFECT PUBLIC CORP [JP]; KYOTO PREFECTURAL PUBLIC UNIVERSITY CORP [JP]; NAT UNIV CORP NARA INST [JP]	METHOD FOR MAKING A HYDROPHOBIC CLUSTER COMPOUND SOLUBLE OR DISPERSIBLE IN WATER
EP2505616 A2 20121003	ES20090002230 20091125; WO2010ES70765 20101123	C09D1/02; B22F9/00; B82Y30/00	UNIV SANTIAGO COMPOSTELA [ES]; NANOGAP SUB NM POWDER SA [ES]	CONDUCTIVE INKS OBTAINED BY COMBINING AQCS AND METAL NANOPARTICLES
EP2507850 A1 20121010	US20090630206 20091203; WO2010FI50770 20101004	H01L51/00; B82B1/00; H01L51/46; H01L51/48	NOKIA CORP [FI]	APPARATUS, METHODS AND DEVICES COMPRISING PHOTOACTIVELY FUNCTIONALIZED FULLERENES COVALENTLY BONDED TO NANOTUBES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2508471 A2 20121010	KR20110031977 20110407; KR20110057472 20110614; KR20110096329 20110923	B82Y40/00; B82Y5/00; B82Y30/00; C30B25/00; C30B29/14; C30B29/60	KOREA ENERGY RESEARCH INST [KR]	Single-crystal apatite nanowires sheathed in graphitic shells and synthesis method thereof
EP2508472 A2 20121010	DE20061055106 20061121; DE20061053816 20061114; EP20070818283 20070920	B82Y30/00; C01B31/02	BYK CHEMIE GMBH [DE]	Dispersion method and dispersions produced in this way and use of same
EP2508556 A1 20121010	ES20090031113 20091204; WO2010ES70797 20101203	C08K3/28; B29C70/26; B82Y30/00; C08L23/12	CONSEJO SUPERIOR INVESTIGACION [ES]; UNIV AUTONOMA DE MADRID UAM [ES]	NANOCOMPOSITE MATERIALS OF POLYPROPYLENE AND CARBON NITRIDES, PROCEDURE FOR THE OBTAINMENT THEREOF AND APPLICATIONS
EP2509099 A2 20121010	JP20110084406 20110406	H01J37/302; G03F7/20; H01J37/317	ADVANTEST CORP [JP]	Electron beam exposure apparatus and electron beam exposure method
EP2509112 A1 20121010	JP20090275264 20091203; WO2010JP70960 20101125	H01L31/042; B01J35/00; B32B27/00; B82Y30/00; C03C17/245; C08G18/28; C08J7/04; C08K5/00; C08K5/3475; C09D7/12; C09D175/04; H01L31/0224; H01L31/048	TORAY INDUSTRIES [JP]	FILM FOR BACKSIDE SEALING SHEET OF SOLAR CELL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2509917 A2 20121017	DE20091057771 20091210; WO2010EP69093 20101207	C01B31/02; C08K3/04; C08K7/06; C08K7/24	FUTURECARBON GMBH [DE]	CARBON PARTICLE GRANULATE, DISPERSION OF CARBON PARTICLE GRANULATE, AND METHOD FOR THE PRODUCTION THEREOF
EP2510561 A1 20121017	FR20090005995 20091211; WO2010FR52609 20101203	H01L41/18; H01L37/00; H01L41/22	UNIV TOULOUSE 3 PAUL SABATIER [FR]	PIEZOELECTRIC AND/OR PYROELECTRIC COMPOSITE SOLID MATERIAL, METHOD FOR OBTAINING SAME AND USE OF SUCH A MATERIAL
EP2512513 A1 20121024	GB20090022052 20091217; WO2010EP70121 20101217	A61K41/00; A61K49/18; B82Y5/00; B82Y40/00	UNIV DUBLIN CITY [IE]	NANOPARTICLE CLUSTERS FORMED FROM INDIVIDUAL NANOPARTICLES OF TWO OR MORE TYPES
EP2514732 A1 20121024	WO2010ES70827 20101214; ES20090031176 20091216	C04B35/19; B82Y30/00; C01B31/00; C04B38/00	CONSEJO SUPERIOR INVESTIGACION [ES]	COMPOSITE MATERIAL OF ELECTROCONDUCTOR HAVING CONTROLLED COEFFICIENT OF THERMAL EXPANSION
EP2515660 A1 20121031	DE20091059276 20091222; WO2010DE75165 20101221	A01N59/16; B82Y30/00; C09C1/30	RENT A SCIENTIST GMBH [DE]	FORMULATION COMPRISING METAL NANOPARTICLES
EP2515956 A1 20121031	SE20090050965 20091215; US20090286464P 20091215; WO2010EP69808 20101215	A61L15/46; A61K9/00; A61K9/14; A61K33/00; C01G23/047	UNI I OSLO [NO]	COMPOSITION COMPRISING NANOPARTICLES OF TiO ₂
EP2516323 A1 20121031	SE20090051018 20091222; WO2010SE51461 20101222	B82B3/00; H01L29/06	QUNANO AB [SE]	METHOD FOR MANUFACTURING A NANOWIRE STRUCTURE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2516691 A1 20121031	GB20090022581 20091223; WO2010GB02316 20101222	C23C14/00; B01J37/02; B32B33/00; B32B43/00; B81C1/00	UNIV BIRMINGHAM [GB]	PRODUCTION OF FUNCTIONALISED SUBSTRATE
EP2516704 A1 20121031	EP20100803566 20101216; US20100335620P 20100108; EP20090015850 20091222; WO2010EP07669 20101216	D01F9/10; B82Y40/00	BASELL POLYOLEFINE GMBH [DE]	PREPARATION OF METAL OXIDE NANOTUBES
EP2518563 A1 20121031	EP20110709702 20110317; US20100358645P 20100625; US20100362981P 20100709	G03F7/20; C01B31/04; G02B5/08; G02B5/20; G03F1/24; G03F1/62; G21K1/06; H01B1/04; H01B1/24	ASML NETHERLANDS BV [NL]	Lithographic apparatus and method
EP2518804 A1 20121031	JP20110100493 20110428; JP20120084770 20120403	H01M4/525; B82Y30/00; C01G53/00; H01M4/505	NICHIA CORP [JP]	Positive electrode active material for non-aqueous electrolyte secondary battery
EP2520387 A1 20121107	FR20110053743 20110502	B22F1/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV CLAUDE BERNARD LYON [FR]; CPE LYON [FR]	Composition for synthesising bimetallic nanoparticles in an ionic liquid and associated method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2520707 A1 20121107	GB20070008293 20070428; EP20080737118 20080428	D06M10/00; B82Y30/00; C01B31/02; C08J5/18	Q FLO LTD [GB]	Method of increasing the density of carbon nanotube fibres or films
EP2521161 A1 20121107	FR20110053927 20110506	H01L21/02; B82Y10/00; B82Y40/00; H01L21/334; H01L29/06; H01L29/76	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]	Method for producing semiconductor nanocrystals
EP2521162 A1 20121107	FR20110053926 20110506	H01L21/02; B82Y10/00; B82Y40/00; H01L21/334; H01L29/06; H01L29/12; H01L29/76	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]	Method for producing semiconductor nanocrystals oriented in a pre-defined direction
EP2521694 A2 20121114	US20100339733P 20100305; US20100335532P 20100107; WO2011US20360 20110106	C01B31/02	UNIV HAWAII [US]	NANOTAPE AND NANOCARPET MATERIALS
EP2522445 A1 20121114	EP20110165705 20110511	B22F1/00; B22F1/02; B22F9/24; H01L21/304; H01L31/0352	BAYER TECHNOLOGY SERVICES GMBH [DE]	Synthesis of nanoparticles comprising oxidation sensitive metals with tuned particle size and high oxidation stability

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2523004 A1 20121114	EP20050722725 20050126; US20040539358P 20040126; US20040539416P 20040126; US20040565866P 20040426	G01N35/10; B01J4/02; B01L3/00; B01L3/02; B82Y30/00; G01N33/543	HARVARD COLLEGE [US]	Method of determining a sample component and immunoassay
EP2523903 A2 20121121	US201113004732 20110111; US20100335707P 20100112; WO2011US20868 20110111	C07C37/00; B82Y30/00; B82Y40/00; C01B31/02; C01B31/04; C08K3/04; C08K5/053	NAT NANOMATERIALS INC [US]	METHOD AND SYSTEM FOR PRODUCING GRAPHENE AND GRAPHENOL
EP2524068 A2 20121121	WO2011GB50061 20110117; US20100657288 20100116	C23C18/14	NANORIDGE MATERIALS INC [US]	METALLIZED NANOTUBES
EP2524898 A1 20121121	EP20110166216 20110516	C01B31/24; C01F11/18	OMYA DEVELOPMENT AG [CH]	Precipitated calcium carbonate from pulp mill waste having an improved brightness, method for the production and use thereof
EP2525431 A2 20121121	EP20000993366 20001117; US19990449377 19991124	H01L21/02; H01M8/10; H01M4/86; H01M8/00; H01M8/02; H01M8/04; H01M8/24	ENCITE LLC [US]	Fuel cell and power chip technology
EP2525906 A2 20121128	US20100297065P 20100121; WO2011US21956 20110121	B01J27/02	SHELL OIL CO [US]; SHELL INT RESEARCH [NL]	NANO-TETRATHIOMETALLATE OR NANO-TETRASELENOMETALLATE MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2525971 A1 20121128	US20090264967P 20091130; US20100954800 20101126; WO2010US58147 20101129	B32B15/00	GOVERNMENT OF THE US SECRETARY OF THE NAVY [US]	RUO2 COATINGS
EP2526581 A2 20121128	US20100295993P 20100118; US20100315845P 20100319; WO2011US21585 20110118	H01M4/38; C04B35/00; H01M4/13; H01M4/139; H01M4/587	ENEVATE CORP [US]	COMPOSITE MATERIALS FOR ELECTROCHEMICAL STORAGE
EP2527295 A1 20121128	EP20080851486 20081119; ES20070003100 20071123	C01B33/44; C08K3/34; C08K7/26; C09C1/40; C09C1/42	NANOBIOMATTERS IND S L [ES]	Use of nanocomposite materials to reinforce infrared, ultraviolet and visible electromagnetic radiation blocking properties in plastics
EP2528856 A2 20121205	US20100299830P 20100129; WO2011US23055 20110128	B82B1/00; B82B3/00; B82Y40/00	CALIFORNIA INST OF TECHN [US]	NANOCOMPOSITES WITH HIGH THERMOELECTRIC PERFORMANCE AND METHODS
EP2528969 A1 20121205	PL20100390296 20100127; WO2011PL00008 20110121	C08K9/02; A01N59/16; B82Y30/00; C08J5/00; C09C1/30; C23C18/12	INST CHEMII PRZEMYSLOWEJ IM PROF IGNACEGO MOSCICKIEGO [PL]	METHOD OF MANUFACTURING THE SILICA NANOPOWDERS WITH BIOCIDAL PROPERTIES, ESPECIALLY FOR POLYMER COMPOSITES
EP2530108 A1 20121205	EP20080795468 20080820; US20080065887P 20080215; US20070966954P 20070831	C08J3/205; C08F2/06; C08F2/44; C08K9/04	CABOT CORP [US]	Method of preparing a polymer composition

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2530200 A1 20121205	EP20060851536 20060901; US20050712847P 20050901	D21H13/50; B82B3/00; D21H13/40; D21H15/02	SELDON TECHNOLOGIES INC [US]	Large scale manufacturing of nanostructured material
EP2530719 A2 20121205	EP20040750826 20040428; US20030468729P 20030507	H01L29/12; H01L29/22; H01L31/0352	UNIV INDIANA RES & TECH CORP [US]	Alloyed semiconductor quantum dots and concentration-gradient alloyed quantum dots, series comprising the same and methods related thereto
EP2531448 A1 20121212	US20100282480P 20100218; EP20100152770 20100205; WO2011EP51650 20110204; EP20110703649 20110204	C01G9/02	GRILLO ZINKOXID GMBH [DE]	ZnO NANOPARTICLES WITH PRISMATIC SHAPE AND THE EFFECT ON OPTICAL PROPERTIES
EP2533963 A1 20121219	US20100303605P 20100211; US20100303613P 20100211; US20100325701P 20100419; US20100409799P 20101103; WO2011US24566 20110211	B29C45/16; B65D1/22	TAN YUNG-CHIEH [US]	SYSTEMS FOR AND METHODS OF MANUFACTURING MICRO-STRUCTURES
EP2534181 A1 20121219	US20100304045P 20100212; WO2011US24710 20110214	C08F2/08	NANTERO INC [US]	METHODS FOR CONTROLLING DENSITY, POROSITY, AND/OR GAP SIZE WITHIN NANOTUBE FABRIC LAYERS AND FILMS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2536395 A1 20121226	SE2010000157 20100218; WO2011EP52368 20110217	A61K9/00; B82Y30/00	SOLIN NICLAS [SE]	PREPARATION OF FUNCTIONALIZED NANO/MICRO-STRUCTURES BY SELF-ASSEMBLY OF BIOMOLECULES
EP2537485 A1 20121226	EP20100194575 20080708; EP20070112076 20070709; EP20120179573 20080708; EP20080774897 20080708	A61C8/00; A61F2/30; A61L27/30; B82Y5/00; B82Y30/00; C23C8/00; C23C8/10; C23C22/46; C23C26/00; C23G1/10	DENTSPLY IH AB [SE]	Nanosurface
EP2537798 A1 20121226	EP20110005058 20110621	B82Y30/00; B82Y40/00	ETH ZUERICH [CH]	Method for the generation of nanoparticle composite films and films made using such a method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
EP2537800 A2 20121226	EP20100160098 20060502; EP20060849762 20060502; US20050677116P 20050503; US20060760748P 20060120	C01B31/02; A61F2/06; B29C70/12; B32B5/00; B32B5/02; B32B5/26; B32B5/28; B32B9/04; B32B25/08; B32B27/04; C04B35/52; C04B35/83; C08K7/24; D01D5/00; D01F1/10; D01F9/12; D01F9/14; D04H1/00; D04H3/00	NANOCOMP TECHNOLOGIES INC [US]	Carbon composite materials and methods of manufacturing same
EP2537957 A1 20121226	EP20110171348 20110624	C23C18/12; B82Y30/00; C01G23/053	UNIV GENT [BE]	Low-temperature method for producing transparent photocatalytically active titania layers
ES2384581T T3 20120709	DE20061026965 20060609; DE20071004124 20070126; WO2007EP55523 20070605	C09C1/00; C09C1/40; C09C1/42; C09C3/06	OMYA DEVELOPMENT AG [CH]	Compuestos de micropartículas inorgánicas y/u orgánicas y nanopartículas de dolomita
ES2385015T T3 20120717	US20060394352 20060330; WO2007US08019 20070329	C12N11/00; C40B40/04	PACIFIC BIOSCIENCES CALIFORNIA [US]; PACIFIC BIOSCIENCES CALIFORNIA [US]	Artículos que tienen moléculas localizadas dispuestas sobre ellos y métodos de producción de los mismos

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
ES2385172 A1 20120719	ES20100031944 20101224	B82Y40/00; A61K47/48	UNIV GRANADA [ES]	COMPUESTOS POLIMERICOS CON PROPIEDADES INMOVILIZANTES
ES2385241 A1 20120720	ES20100000165 20100205	C01G99/00; B82Y40/00	UNIV VALLADOLID [ES]	NANOPARTICULAS LUMINISCENTES FUNCIONALIZADAS QUE COMPREDEN UN SISTEMA SOLUBLE EN MEDIO ACUOSO CAPAZ DE AUTO-ENSAMBLARSE DE MANERA REVERSIBLE EN FUNCION DE LA TEMPERATURA.
ES2385573T T3 20120726	FR20040011605 20041029; WO2005FR02679 20051026	D01F11/12; D06M15/00; D06M23/16	CENTRE NAT RECH SCIENT [FR]	Fibras compuestas y fibras disimétricas a partir de nanotubos de carbono y de partículas coloidales
ES2385714T T3 20120730	FI20040000186 20040206; WO2005FI00074 20050204	C01G23/053; B01D9/00; B01D53/86; B01J35/00; B01J37/03; C03C17/00; C03C17/25	KEMIRA PIGMENTS OY [FI]; SACHTLEBEN PIGMENTS OY	Producto de óxido de titanio, método para prepararlo y su uso como fotocatalizador
ES2385990T T3 20120806	US20040845368 20040513; WO2005US16817 20050513	C09C1/48; C08K3/04	COLUMBIAN CHEM [US]	Materia carbonácea con distribución del tamaño de agregados anchos y dispersabilidad mejorada
ES2386421T T3 20120820	US20000569897 20000512; WO2001US15184 20010510	H01M8/02	HONEYWELL INT INC [US]	Nanocomposite para placa bipolar de celda de combustible

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
ES2386584T T3 20120823	CN2007177394 20070928; CN20071123809 20071010; CN20071123813 20071010; CN20081142615 20080725; CN20081142614 20080725; CN2008167731 20080613; CN2008168459 20080711; CN20081142526 20080725; CN20081142529 20080725; CN20081142527 20080725	H05B3/28; B82Y15/00; B82Y30/00; H05B3/14	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]; FUNATE INNOVATION TECHNOLOGY CO LTD [CN]; HON HAI PREC IND CO LTD [TW]	Fuente térmica plana
ES2387768 A1 20121001	ES20120030989 20120626	C08K3/04; B29C35/08; B82Y30/00	INVEST DE MATERIALES PLASTICOS Y CONEXAS ASOC DE [ES]	Material polimérico para procesos de transformación mediante calentamiento con microondas, procedimiento para la preparación de dicho material polimérico y uso de dicho material polimérico
ES2388010T T3 20121005	FR20070006816 20070928	C23C14/02; B26B21/60; B82Y30/00; C23C14/06; C23C14/16	COMMISSARIAT ENERGIE ATOMIQUE [FR]	Procedimiento de obtención de una superficie dura a escala nanométrica

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
ES2388195T T3 20121010	DE20071011068 20070307; WO2008EP01306 20080220	C09B57/00; C09B67/08; C09B67/22; C09D5/00; G02B5/22	CLARIANT FINANCE BVI LTD [VG]	Procedimiento para la preparación directa de pigmentos de dicetopirrolpirrol finamente divididos
ES2389476T T3 20121026	GB20020026691 20021114; WO2003GB04976 20031114	B01L3/00; B01F13/00; B81B1/00; B82Y10/00; B82Y30/00	Q CHIP LTD [GB]; Q CHIP LTD [GB]	Dispositivo microfluídico y procedimientos para su construcción y aplicación
ES2390099T T3 20121106	EP20070009540 20070511	D01F9/127; C01B31/02	ANTOLIN GRUPO ING SA [ES]	Nanofibras de carbono y procedimiento para obtener dichas nanofibras
ES2390308 A1 20121108	ES20110000422 20110411	C01G49/02; B82Y30/00	CANICIO CONSULTING CHEMIST S L DR [ES]	SUSPENSION DE PARTICULAS DE HERRUMBRE VERDE NO ESTEQUIOMETRICA.
ES2390592T T3 20121114	DE20051006870 20050214	C09C3/12; C09C1/30; C09C1/40	BYK CHEMIE GMBH [DE]	Nanopartículas modificadas superficialmente, procedimiento para su obtención y su empleo
ES2390971T T3 20121120	WO2005CH00744 20051212	B01J13/00; A23L1/00; A61K8/02; A61L31/14; C04B38/10	ETH ZUERICH [CH]	Espuma y emulsiones estabilizadas con partículas ultraestables
ES2391011 A1 20121120	ES20110030373 20110317	C04B35/30; B82Y30/00	UNI JAUME I DE CASTELLON [ES]; INVEST DE LAS IND CERAMICAS A I C E ASOC DE [ES]	PROCEDIMIENTO DE OBTENCION DE PIEZAS CERAMICAS A PARTIR DE POLVOS NANOMETRICOS Y PIEZAS OBTENIDAS.

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
ES2391442T T3 20121126	CN2008166040 20080201; CN2008166045 20080201; CN2008166039 20080201; CN2008166043 20080201	H01B1/04; B82B3/00	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]; HON HAI PREC IND CO LTD [TW]	Carbon nanotube composite material and method for making the same
ES2391592T T3 20121128	CN20071125109 20071214; CN20071125411 20071221; CN2008165181 20080111	C08K7/00; C08J5/00; C08K3/04; C08K7/24; H01B1/24	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	Material compuesto basado en nanotubos de carbono y un método para fabricar el mismo
ES2391665T T3 20121128	US20060875447P 20061218; US20070886839P 20070126; WO2007US25722 20071217	G03F7/00; B82B3/00; B82Y10/00; B82Y30/00	UNIV NORTHWESTERN [US]	Fabricación de microestructuras y nanoestructuras utilizando resistencia al grabado
FI20115147 A 20120817	FI20110005147 20110216		UPM KYMMENE CORP [FI]	METHOD AND APPARATUS FOR PRODUCING BLACK DYE PIGMENT
FR2969995 A1 20120706	FR20110050011 20110103	C01B21/06; B82Y40/00; C30B23/02; C30B29/40	COMMISSARIAT ENERGIE ATOMIQUE [FR]	Producing nitride nanostructures e.g. nanowires on side of substrate, by forming base of nanostructures made of wurtzite nitride phase on substrate, and forming upper part of nanostructures made of nitrides having zinc-blende phase on base

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
FR2970186 A1 20120713	FR20110000051 20110107	B01J13/00; B01F3/08; B82Y30/00; B82Y40/00; C09D5/00; C09D7/14	CENTRE NAT RECH SCIENT [FR]; UCBL UNIVERSITE CLAUDE BERNARD DE LYON 1 [FR]	Preparing composition comprising dispersion of nanoparticles in organic matrix by in situ preparation of nanoparticles in organic matrix, comprises e.g. solubilizing precursor compound of nanoparticles in first fraction of organic matrix
FR2970978 A1 20120803	FR20110050773 20110201	C23C18/31; B82Y30/00; B82Y40/00; G01N21/55; G01N21/65	UNIV TROYES TECHNOLOGIE [FR]	PROCEDE DE FABRICATION DE NANOPARTICULES METALLIQUES
FR2971338 A1 20120810	FR20110051042 20110209	G01N21/17; B82Y15/00; G02B6/10	UNIV PARIS SUD 11 [FR]; CENTRE NAT RECH SCIENT [FR]	BIOCAPTEUR PHOTONIQUE MULTI-CIBLE, PROCEDE DE FABRICATION ET DE PREPARATION.
FR2971508 A1 20120817	FR20110051272 20110216	C07F7/02; B82Y30/00; B82Y40/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]	PROCEDE DE PREPARATION PAR IRRADIATION MICRO-ONDES DE PARTICULES DE SILICE CONTENANT UN DERIVE DE PHTALOCYANINE, LESDITES PARTICULES ET LEURS UTILISATIONS
FR2971618 A1 20120817	FR20110051127 20110211	H01L21/28; B82Y40/00; H01L29/788	COMMISSARIAT ENERGIE ATOMIQUE [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV JOSEPH FOURIER [FR]	PROCEDE D'OBTENTION D'UN RESEAU DE PLOTS NANOMETRIQUES
FR2972119 A1 20120907	FR20110051791 20110304	B05D5/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]	FONCTIONNALISATION EN SURFACE D'UN SUBSTRAT EN MILIEU LIQUIDE IONIQUE
FR2972647 A1 20120921	FR20110000786 20110316	B01J13/10; A61K8/14; A61K9/127; B82Y30/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]	VESICULES CATIONIQUES, LEUR PROCEDE DE PREPARATION ET LEURS APPLICATIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
FR2972942 A1 20120928	FR20110052289 20110321	B01J8/24; B82Y40/00; C01B31/02	ARKEMA FRANCE [FR]	PROCEDE DE FABRICATION DE NANOTUBES DE CARBONE ET APPAREIL POUR LA MISE EN OEUVRE DU PROCEDE.
FR2973263 A1 20121005	FR20110000907 20110328	B05D5/12; B05D3/14; B82Y30/00; B82Y40/00; C01B31/02	COMMISSARIAT ENERGIE ATOMIQUE [FR]	ELABORATION D'ELECTRODES TRANSPARENTES EN NANOTUBES DE CARBONE METALLISES
FR2973393 A1 20121005	FR20110052757 20110331	C09K11/54; B60J1/02; B82Y30/00; B82Y40/00; C08J5/18; C09K11/02; G02B27/01; H01L31/055; H05B33/20	SAINT GOBAIN [FR]	NANOCOMPOSITE LUMINESCENT ORGANIQUE-INORGANIQUE A BASE DE NANOPARTICULES DE ZNO ET SON PROCEDE DE FABRICATION
FR2974119 A1 20121019	FR20110053208 20110413	C22C49/00; B22D17/00; B22F1/00; B82Y30/00; C04B14/38	COMMISSARIAT ENERGIE ATOMIQUE [FR]	PROCEDE DE FABRICATION DE COMPOSANTS EN CERAMIQUE OU METAL PAR PIM, BASE SUR L'UTILISATION DE FIBRES OU NANOFIBRES INORGANQUES
FR2975108 A1 20121116	FR20110054134 20110512	C23C24/06; B05D5/00; B82Y40/00; G01T3/00	ONECTRA [FR]	PROCEDE DE DEPOT DE BORE SUR UNE TOLE METALLIQUE POUR APPAREIL DE DETECTION DE NEUTRONS OU CHAMBRE D'IONISATION
FR2976279 A1 20121214	FR20110055137 20110610	C01B31/02; B82Y30/00; B82Y40/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]	PROCEDE DE FONCTIONNALISATION SELECTIVE DE NANOTUBES DE CARBONE MONOPAROIS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
FR2976821 A1 20121228	FR20110055682 20110627	B01D53/94; B01J35/10; F01N3/28	AIR LIQUIDE [FR]; CENTRE NAT RECH SCIENT [FR]; UNIV LIMOGES [FR]	DISPOSITIF D'EPURATION DES GAZ D'ECHAPPEMENT D'UN MOTEUR THERMIQUE COMPRENANT UN SUPPORT CERAMIQUE ET UNE PHASE ACTIVE ANCREE CHIMIQUEMENT ET MECANIQUEMENT DANS LE SUPPORT
GB2486973 A 20120704	GB20100022033 20101229; US201061428054P 20101229	C04B35/52; C04B35/5831; C04B35/628; C22C26/00	ELEMENT SIX ABRASIVES SA [LU]	A polycrystalline superhard material
GB2488250 A 20120822	WO2010EP68316 20101126; US20090641959 20091218	G03F7/16; B81C1/00; G03F7/20; G03F7/32	IBM [US]	Methods of directed self-assembly with 193 - nm immersion lithography and layered structures formed therefrom
GB2488367 A 20120829	GB20110003359 20110228	C01F17/00	ENERGENICS EUROP LTD [GB]	Ultra-violet absorbing material
GB2490653 A 20121114	GB20110006480 20110415	B05D5/08; B62K19/48; B82Y30/00	ULTIMATE SPORTS ENGINEERING [GB]	RES & BUSINESS FOUNDATION OF SUNGKYUNKWAN UNIV; DAYOU SMART ALUMINIUM CO LTD
GB2492117 A 20121226	GB20110010544 20110622; GB20110010543 20110622	A47L9/04	DYSON TECHNOLOGY LTD [GB]	Agitating apparatus for a surface treating appliance
GR20110100152 A 20120915	GR20110100152 20110311	B82Y30/00; C09D183/04	KORDAS GEORGIOS KONSTANTINOU [GR]; KARTSONAKIS IOANNIS [GR]; BALASKAS ANDRONIKOS CHRISTOU [GR]	MULTIFUNCTIONAL COATINGS INCLUDING NANOCONTAINERS WITH SELF HEALING, ANTIBACTERIAL AND PHOTOCATALYTIC PROPERTIES
HK1098543 A1 20121228	EP20050110290 20051103; EP20050105100 20050610		OB Ducat AB [SE]	IMPRINT STAMP COMPRISING CYCLIC OLEFIN COPOLYMER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
HK1105405 A1 20121130	JP20050310050 20051025; JP20060230235 20060828	B82Y10/00; B82Y30/00; B82Y40/00; C03B32/02; C03C10/14; G03F1/22; G03F1/24; H01L21/027	OHARA KK [JP]	GLASS-CERAMICS AND A METHOD FOR MANUFACTURING THE SAME
HK1119152 A1 20120907	WO2006EP06854 20060713; DE20051033393 20050716		CLARIANT FINANCE BVI LTD [VG]	PROCESS FOR PRODUCING NANOCRYSTALLINE
HK1130243 A1 20120921	US20060345471 20060201; WO2007US02386 20070130		MOMENTIVE PERFORMANCE MAT INC [US]	SEALANT COMPOSITION HAVING REDUCED PERMEABILITY TO GAS
HK1130826 A1 20120921	WO2007EP55506 20070605; DE20061026965 20060609		OMYA DEVELOPMENT AG [CH]	COMPOSITES OF INORGANIC AND/OR ORGANIC MICROPARTICLES AND NANO-CALCIUM CARBONATE PARTICLES
HK1142170 A1 20120803	SE20070002404 20071026; US20070812225 20070615; SE20060002841 20061222; WO2007SE01170 20071222; SE20070000102 20070112	H01L33/24	QUNANO AB [SE]	LED WITH UPSTANDING NANOWIRE STRUCTURE AND METHOD OF PRODUCING SUCH
IL183215 A 20120924	WO2004US39209 20041122		LOUISIANA TECH UNIVERSITY RES FOUNDATION [US]	THIN FILM COMPRISING PLURALITY OF LAYERS OF POLYPEPTIDES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
IL189346 A 20120830	GB20050016598 20050812; WO2006GB03028 20060814	C01G9/08; C09K11/02; C30B7/00; C30B29/60; H01L31/0296	NANOCO TECHNOLOGIES LTD [GB]; O'BRIEN PAUL; PICKETT NIGEL; DANIELS STEVEN	METHOD FOR PRODUCING NANOPARTICLES
ITMI20110312 A1 20120902	IT2011MI00312 20110301		DENTAL TECH S R L [IT]	IMPIANTO DENTALE CON SUPERFICIE NANOSTRUTTURATA E PROCEDIMENTO PER IL SUO OTTENIMENTO
ITPD20110153 A1 20121114	IT2011PD00153 20110513		UNIV PADOVA [IT]	METODO DI SINTESI DI NANOTUBI DI CARBONIO FUNZIONALIZZATI PER CICLOADDIZIONE IN FLUSSO CONTINUO ED APPARATO PER LO STESSO
ITRM20110184 A1 20121013	IT2011RM00184 20110412		DYEPOWER	PROCEDIMENTO DI SINTERIZZAZIONE DI FORMULAZIONI A BASE DI OSSIDI METALLICI.
JP2012126635 A 20120705	JP20100260469 20101122; JP20110253140 20111118	C01B31/02; B82Y30/00; B82Y40/00	FURUKAWA ELECTRIC CO LTD [JP]; NAT INST OF ADVANCED IND SCIEN	METHOD FOR PRODUCING COAGULATION SPINNING STRUCTURE AND COAGULATION SPINNING STRUCTURE
JP2012126637 A 20120705	US20100967651 20101214	C01B31/02	BOEING CO [US]	AUGMENTED REACTOR FOR CHEMICAL VAPOR DEPOSITION OF ULTRA-LONG CARBON NANOTUBE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012126912 A 20120705	JP20040250716 20040830; JP20120039585 20120227	C08L1/02; C08K3/04; C08K3/36; C08K7/26; C08L29/04; C12P19/04; H01M10/0525; H01M10/0565; H01M10/0569; H01M10/36	UNIV NIHON	LITHIUM ION CONDUCTIVE MATERIAL UTILIZING BACTERIA CELLULOSE ORGANO GEL
JP2012127043 A 20120705	JP20100260476 20101122; JP20110252625 20111118	D01F9/127; B82Y30/00; C01B31/02; H01B1/04; H01B5/02; H01B7/00	FURUKAWA ELECTRIC CO LTD [JP]; NAT INST OF ADV IND & TECHNOL	AGGLOMERATED SPUN STRUCTURE AND ELECTRIC WIRE USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012127956 A 20120705	US20030638483 20030812	G01L1/14; G01N27/00; B82Y15/00; C01B31/02; G01B7/16; G01D21/02; G01J1/02; G01K7/01; G01K7/16; G01K7/34; G01L1/18; G01L1/22; G01N1/00; G01N27/02; G01N27/04; G01N27/12; G01N27/22; G01N27/414; H01L31/0248	PANASONIC CORP [JP]	SENSOR AND ITS MANUFACTURING METHOD
JP2012129203 A 20120705	KR20100128378 20101215	H01M14/00; B82Y20/00; B82Y40/00; C09B57/10; H01L31/04	KOREA ELECTRONICS TELECOMM [KR]	DYE SENSITIZED SOLAR CELL AND METHOD FOR MANUFACTURING THE SAME
JP2012129490 A 20120705	KR20100126219 20101210	H01G9/016; H01G9/058; H01M4/133; H01M4/583; H01M4/62; H01M4/66	SAMSUNG ELECTRO MECH [KR]	METHOD OF MANUFACTURING ELECTRODE FOR ENERGY STORAGE DEVICE, AND ENERGY STORAGE DEVICE USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012129532 A 20120705	NL20051029973 20050916; US20050717856P 20050916	H01L21/027	MAPPER LITHOGRAPHY IP BV [NL]	LITHOGRAPHY SYSTEM AND PROJECTION METHOD
JP2012131229 A 20120712	US20050189010 20050726	B29C59/02; B29C33/38; B81C99/00; H01L21/027	ASML NETHERLANDS BV [NL]	IMPRINT LITHOGRAPHY METHOD
JP2012131701 A 20120712	KR20030049547 20030719	C01B19/00; H05B33/14; B82Y20/00; C01B17/20; C09K11/00; C09K11/08; C09K11/56; C09K11/88; C09K11/89; C30B7/14; C30B29/48; C30B29/66; H01L21/20; H01L21/208; H01L29/06; H01L31/0256; H01L51/50; H05B33/00	SAMSUNG ELECTRONICS CO LTD [KR]	SEMICONDUCTOR CRYSTAL IN ALLOY FORM, MANUFACTURING METHOD THEREOF, AND ORGANIC ELECTROLUMINESCENT DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012131939 A 20120712	JP20090295362 20091225; JP20100267685 20101130; JP20100286622 20101222	C08G61/12; C09D11/00; H01L21/337; H01L21/338; H01L29/786; H01L29/808; H01L29/812; H01L51/05; H01L51/30; H01L51/42; H01L51/50	SUMITOMO CHEMICAL CO [JP]; UNIV HIROSHIMA	POLYMER COMPOUND, AND THIN FILM AND INK COMPOSITION CONTAINING THE SAME
JP2012134466 A 20120712	JP20100269468 20101202; JP20110255292 20111122	H01L21/027; B29C59/02	CANON KK [JP]	IMPRINT APPARATUS, MANUFACTURING METHOD OF ARTICLE USING THE SAME
JP2012134506 A 20120712	US20040620967P 20041022; US20040629579P 20041122	H01L21/027; B05D1/28	MASSACHUSETTS INST TECHNOLOGY [US]	METHOD AND SYSTEM FOR TRANSFERRING PATTERNED MATERIAL
JP2012136421 A 20120719	JP20100274537 20101209; JP20110269180 20111208	C01G53/00; H01M4/505; H01M4/525	SUMITOMO CHEMICAL CO [JP]	METHOD FOR PRODUCING TRANSITION METAL HYDROXIDE
JP2012136698 A 20120719	US20100978729 20101227	C08L27/12; B05D7/24; B82Y30/00; C08K3/00; C08K3/04; C08K5/00; G03G15/20	XEROX CORP [US]	FLUOROELASTOMER NANOCOMPOSITE COMPRISING CNT INORGANIC NANO-FILLER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012136701 A 20120719	US19990132915P 19990506	C08F292/00; B41M5/00; C08K9/04; C08K9/08; C08L3/00; C08L5/00; C08L101/00; C09C1/00; C09C1/44; C09C1/48; C09C1/56; C09C3/10; C09C3/12; C09D7/12; C09D11/00; C09D201/00; G03G9/087; G03G9/09; G03G9/097	CABOT CORP [US]	POLYMERIZED MODIFIED PARTICLE AND METHOD OF MAKING THE SAME
JP2012136725 A 20120719	JP20100288421 20101224	B22F9/00; B22F1/00; B22F9/24; B82Y30/00; C09D5/24; C09D7/12; C09D17/00; C09D201/00; H01B1/22; H01B5/00; H01B5/14; H01B13/00	JGC CATALYSTS & CHEMICALS LTD [JP]	METAL PARTICULATE DISPERSION LIQUID, METAL PARTICULATE, AND METHOD FOR PRODUCING METAL PARTICULATE DISPERSION LIQUID OR THE LIKE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012136772 A 20120719	JP20100274432 20101209; JP20110266520 20111206	B22F9/24; B82Y40/00	SUMITOMO CHEMICAL CO [JP]	METHOD FOR PRODUCING METAL NANOWIRE
JP2012137786 A 20120719	US20010291081P 20010515	G02F1/167; C09B67/08; C09C1/00; C09C1/24; C09C1/34; C09C3/10; G02F1/17	E INK CORP	ELECTROPHORETIC PARTICLE
JP2012138063 A 20120719	CN20101607441 20101227	G06F3/039; B82Y30/00; C01B31/02	UNIV QINGHUA; HON HAI PREC IND CO LTD [TW]	TOUCH SCREEN INPUT FINGER STALL
JP2012138340 A 20120719	CN20101607382 20101227	H01J1/304; B82Y30/00; B82Y40/00; C01B31/02; H01J9/02	UNIV QINGHUA; HON HAI PREC IND CO LTD [TW]	FIELD EMISSION CATHODE ELEMENT AND MANUFACTURING METHOD THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012138360 A 20120719	US20050741956P 20051202; US20060385215 20060320; US20060385136 20060320; US20060784390P 20060320; US20060784388P 20060320; US20060784331P 20060320; US20060784500P 20060320; US20060795806P 20060428; US20060799203P 20060509	H01J37/28; H01J27/26; H01J37/08	ARISU CORP KK	ION SOURCES, SYSTEM AND METHOD
JP2012140697 A 20120726	JP20100281800 20101217; JP20110141370 20110627	B22F1/00; B22F1/02; B82Y20/00; B82Y30/00; C09K11/08; C09K11/88	NAT INST OF ADVANCED IND SCIEN [JP]	GLASS-COATED GOLD NANOPARTICLE, FLUORESCENCE ENHANCED GOLD NANOPARTICLE, AND MANUFACTURING METHOD THEREFOR
JP2012140708 A 20120726	JP20120015549 20120127	C25D11/04; B01D71/02; B82Y40/00; C25D11/12; C25D11/18	FUJIFILM CORP [JP]	MICROSTRUCTURE AND MANUFACTURING METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012142541 A 20120726	KR20100139235 20101230	H01G4/232; B22F1/00; B22F1/02; B82Y30/00; B82Y40/00; H01G4/12; H01G4/30	SAMSUNG ELECTRO MECH [KR]	NANOCOMPOSITE POWDER FOR INNER ELECTRODES OF MULTILAYER CERAMIC ELECTRONIC COMPONENTS AND MANUFACTURING METHOD THEREOF
JP2012144795 A 20120802	JP20110005505 20110114	B22F9/24; B22F1/00; B82Y40/00; C09D11/00; H01B1/22; H01B5/00; H01B5/14; H01B13/00	DAICEL CORP	SILVER NANOPARTICLE, METHOD OF MANUFACTURING THE SAME AND SILVER INK
JP2012144796 A 20120802	JP20110005510 20110114	B22F9/24; B22F1/00; B82Y40/00; C09D11/00; H01B1/22; H01B5/00; H01B13/00	DAICEL CORP	METHOD OF MANUFACTURING SILVER NANOPARTICLE, SILVER NANOPARTICLE AND SILVER INK
JP2012146430 A 20120802	JP20110002723 20110111	H01B5/14; B82Y30/00; C23C14/22; H01B13/00	INNOVATION & INFINITY GLOBAL CORP	TRANSPARENT CONDUCTIVE STRUCTURE UTILIZING MIXED NANOPARTICLE AND METHOD FOR PRODUCING THE SAME
JP2012146689 A 20120802	KR20100021013 20100309	H05B33/10; H01L51/50; H05B33/26; H05B33/28	SAMSUNG MOBILE DISPLAY CO LTD	METHOD FOR FORMING QUANTUM DOT ORGANIC ELECTROLUMINESCENT ELEMENT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012148965 A 20120809	JP20100292243 20101228; JP20110285508 20111227	C01B33/18; B82Y40/00	ADEKA CORP	METHOD FOR PRODUCING SILICA NANOTUBE
JP2012148973 A 20120809	US20040568572P 20040504	C01B33/18; B01F3/12; C01B13/14; C01B33/14; C01F7/02; C01F17/00; C09C1/40; C09C3/04	CABOT CORP [US]	METHOD OF PREPARING AGGREGATE METAL OXIDE PARTICLE DISPERSION HAVING DESIRED AGGREGATE PARTICLE DIAMETER
JP2012149260 A 20120809	US20050184000 20050718	C08J3/205; B82Y30/00; B82Y40/00; C08K3/34; C08L15/02; C08L101/00; C08L101/02	EXXONMOBIL CHEM PATENTS INC [US]	FUNCTIONALIZED ISOBUTYLENE POLYMER-INORGANIC CLAY NANOCOMPOSITES AND ORGANIC-AQUEOUS EMULSION PROCESS
JP2012156542 A 20120816	US20040864570 20040608	H01L29/786; H01L51/05; H01L21/336; H01L21/77; H01L21/84; H01L31/20; H01L51/00; H01L51/40	PALO ALTO RES CT INC	METHOD OF FABRICATING TRANSISTOR, AND METHOD OF FABRICATING TRANSISTOR ARRAY
JP2012157356 A 20120823	CN2011131649 20110128; CN20111100900 20110421	C12N11/14; B82Y5/00; B82Y40/00	UNIV QINGHUA; HON HAI PREC IND CO LTD [TW]	METHOD FOR PRODUCING CULTURING MEDIUM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012157863 A 20120823	US20040977579 20041029	B01J23/46; B01D53/94; B01J23/52; B01J23/89; B01J37/02; B01J37/08; H01M4/88; H01M4/90	UMICORE AG & CO KG [DE]	METHOD FOR MANUFACTURING OF NOBLE METAL ALLOY CATALYST AND CATALYST PREPARED THEREWITH
JP2012158814 A 20120823	JP20110019990 20110201	C23C18/18; B01D15/00; B01J20/28; B82Y30/00; B82Y40/00; C01B31/02; H01B13/00	HAYAKAWA RUBBER	ADSORPTION METHOD OF NANOSTRUCTURE HAVING GRAPHENE STRUCTURE AND ELECTROLESS PLATING METHOD USING ADSORPTION METHOD
JP2012160486 A 20120823	JP20100010874 20100121; JP20100166986 20100726; JP20110003606 20110112; JP20110009861 20110120	H01F1/11; C01G49/00; G11B5/706; G11B5/84; G11B5/842	FUJIFILM CORP [JP]	MAGNETIC PARTICLE AND METHOD FOR PREPARING THE SAME, AND MAGNETIC RECORDING MEDIUM
JP2012161797 A 20120830	DE2000147996 20000926; DE2000147997 20000926; DE2001115414 20010329	B01J20/06; B01D15/00; B01D53/02; B01J20/08; B01J20/30; B01J23/745; C01G49/00; C01G49/02; C01G49/06; C02F1/28	LANXESS DEUTSCHLAND GMBH	CONTACT BODY AND ADSORBENT GRANULES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012162402 A 20120830	JP20090107329 20090427	C01B33/037; C01B33/12	SHINETSU CHEMICAL CO [JP]	METHOD FOR REMOVING IMPURITY IN FLUX
JP2012162451 A 20120830	JP20040326593 20041110; JP20120069132 20120326	C01B31/02; B82Y30/00	NIPPON KOGAKU KK [JP]	CARBON NANOTUBE ASSEMBLY
JP2012162772 A 20120830	JP20110024284 20110207	B22F9/24; B22F9/00; B82Y40/00; H01B1/22; H01B13/00	NIPPON ATOMIZED METAL POWERS CORP; YAMAGUCHI PREFECTURAL IND TECHNOLOGY INST; UNIV OF SCIENCE TOKYO	METHOD FOR PRODUCING METALLIC NANOPARTICLE AND CONDUCTIVE MATERIAL
JP2012163578 A 20120830	US20070976774P 20071001; US20070976780P 20071001	G01N27/414	UNIV SOUTHERN CALIFORNIA	METHODS OF USING AND CONSTRUCTING NANOSENSOR PLATFORMS
JP2012164667 A 20120830	JP20120079127 20120330	H01M4/48; B82Y30/00; H01M4/505; H01M4/525; H01M10/0525	TOSHIBA CORP [JP]	NEGATIVE ELECTRODE ACTIVE MATERIAL, NONAQUEOUS ELECTROLYTE BATTERY, AND BATTERY PACK
JP2012165396 A 20120830	US20050733452P 20051104	H01Q9/04; B82Y15/00; B82Y30/00; B82Y40/00; H01P11/00; H01Q1/44	NANOCOMP TECHNOLOGIES INC [US]	NANOSTRUCTURED ANTENNA AND METHOD OF MANUFACTURING THE SAME
JP2012166302 A 20120906	JP20110029138 20110214	B82B3/00; B82Y40/00; H01L21/027; H01L21/3065	TOKYO ELECTRON LTD [JP]; TOSHIBA CORP [JP]	METHOD AND DEVICE FOR FORMING PATTERN

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012166452 A 20120906	JP20110029225 20110214	B32B27/18; B65D65/40; B82Y30/00; G02B1/10; G09F9/00; H01B5/14	INOAC GIJUTSU KENKYUSHO KK	ANTISTATIC FILM
JP2012166991 A 20120906	JP20110030298 20110215	C01B31/02; B82Y40/00	TAIYO NIPPON SANSO CORP [JP]; UNIV OSAKA [JP]	RAW MATERIAL GAS DIFFUSION SUPPRESSION-TYPE APPARATUS FOR PRODUCING CARBON NANOSTRUCTURE
JP2012167011 A 20120906	US20040609145P 20040909; US20050222892 20050908	C01B31/02; B01J23/745	HONDA MOTOR CO LTD [JP]; OHIO STATE UNIV RES FOUNDATION	SYNTHESIS OF CARBON SINGLE- WALLED NANOTUBES BY CHEMICAL VAPOR DEPOSITION PROCESS
JP2012167140 A 20120906	JP20110026879 20110210	C08L101/00; B22F9/00; B22F9/02; B82Y30/00; B82Y40/00; C08J3/20; C23C14/14	SEIKO EPSON CORP [JP]	ION GEL CONTAINING DISPERSED NANOPARTICLE AND METHOD FOR MANUFACTURING THE SAME
JP2012167314 A 20120906	JP20110028386 20110214	B22F9/24; B82Y40/00; C01B25/45; C01G23/053	KRI INC	METHOD FOR PRODUCING METAL NANO-PARTICLE
JP2012167378 A 20120906	JP20090269564 20091127; JP20100217236 20100928; JP20120100930 20120426	B22F1/02; B22F1/00; B22F9/00; B22F9/30; H01B5/00; H01B13/00	TOKUSEN KOGYO KK [JP]	COMPOSITION CONTAINING METAL MICROPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012169026 A 20120906	JP20100222030 20100930; JP20110011563 20110124; JP20110206805 20110922	G11B5/706; G11B5/84	FUJIFILM CORP [JP]	MAGNETIC POWDER FOR MAGNETIC RECORDING AND MANUFACTURING METHOD THEREOF, AND MAGNETIC RECORDING MEDIUM
JP2012169434 A 20120906	JP20110028777 20110214	H01L21/027; B29C59/02; B82Y10/00; B82Y20/00; B82Y40/00	ASAHI GLASS CO LTD [JP]	METHOD OF PRODUCING MOLDING HAVING FINE PATTERN
JP2012172189 A 20120910	JP20110034696 20110221	C23C18/08; B22F1/02; B82Y30/00; B82Y40/00; H01B13/00	TDK CORP [JP]; UNIV SHIZUOKA NAT UNIV CORP	METHOD AND DEVICE FOR MANUFACTURING COATED PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012177128 A 20120913	US20010280663P 20010330; US20020097258 20020315	A61K9/51; C08F246/00; A61K31/60; A61K38/28; A61K47/32; A61K47/48; B01D71/26; B01D71/28; B01J20/26; B01J20/28; B01J20/281; B01J31/06; B01J35/02; B01J39/18; B01J39/20; B01J41/12; B01J41/14; B01J47/12; C08J3/12	ROHM & HAAS [US]	IMPROVED SOLID MEDIUM
JP2012177131 A 20120913	US20030490871P 20030729	C08L101/00; C08K3/04; C08L23/00; C08L67/00; C08L77/00; H01B1/18; H01B1/24	UNIV AKRON	ELECTRICALLY-CONDUCTING POLYMER, METHOD FOR PREPARING ELECTRICALLY-CONDUCTING POLYMER, AND METHOD FOR CONTROLLING ELECTRICAL CONDUCTIVITY OF POLYMER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012177158 A 20120913	JP20110040610 20110225	B22F1/00; A01N25/04; A01N25/12; A01N59/16; A01P3/00; B01J13/00; B22F9/00; B22F9/04; B82Y30/00; B82Y40/00	TOYOTA CENTRAL RES & DEV	SILVER NANOPARTICLE, SILVER COLLOID, PESTICIDE AND METHOD FOR MANUFACTURING SILVER NANOPARTICLE
JP2012181210 A 20120920	US20050644314P 20050113; US20050652493P 20050211	G01N33/53; G01N33/543	NOVARTIS VACCINES & DIAGNOSTIC	ELISA ASSAY USING PRION SPECIFIC PEPTIDE REAGENT
JP2012182476 A 20120920	JP20120103854 20120427	H01L35/26; B82Y30/00; B82Y40/00; H01L35/16; H01L35/34	TOYOTA MOTOR CORP	NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL AND METHOD OF MANUFACTURING THE SAME
JP2012183737 A 20120927	JP20110048636 20110307	B32B27/18; B32B27/36; B82Y30/00; G06F3/041; G06F3/045; H01B5/14	TORAY INDUSTRIES [JP]	ELECTROCONDUCTIVE LAMINATE, AND TOUCH PANEL OBTAINED BY USING THE SAME
JP2012184128 A 20120927	JP20110047758 20110304	C01B31/02; B01J13/04; B82Y40/00	JAPAN ATOMIC ENERGY AGENCY [JP]; FUKUI PREFECTURE	METHOD FOR PRODUCING CARBON NANOCAPSULE PRECURSOR INCLUDING METAL CARBIDE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012184348 A 20120927	JP20110049064 20110307	C08L33/04; B82Y30/00; C08J7/04; C08K3/20; C08K5/17; C08K5/43; C09D4/02; C09D5/00; C09D5/24; C09D7/12; C09D187/00	TEIJIN CHEMICALS LTD; SHINETSU CHEMICAL CO	PHOTOCURABLE RESIN COMPOSITION, ARTICLE HAVING CURED FILM THEREOF, AND METHOD FOR PRODUCTION THEREOF
JP2012184451 A 20120927	JP20110046376 20110303	B22F9/24; B22F1/02; B22F9/20; B82Y40/00; C23C24/08; H01B1/22; H01B5/14; H01B13/00	HITACHI CABLE	METHOD FOR MANUFACTURING METAL FINE POWDER AND METAL PASTE AND METAL FILM OBTAINED BY THE SAME
JP2012186276 A 20120927	JP20110047654 20110304	H01L21/027; B29C33/42; B82Y15/00; B82Y40/00	KURARAY CO	METHOD OF MANUFACTURING STRUCTURE HAVING INTERDIGITAL STRUCTURE, METHOD OF MANUFACTURING MOLD FOR MOLDING RESIN STRUCTURE, AND RESIN MOLDING
JP2012186395 A 20120927	JP20110049684 20110307	H01L21/027; B32B27/00; B82B3/00; B82Y10/00; B82Y30/00; B82Y40/00; G03F7/20	TECHNICAL RES & DEV INST MINISTRY OF DEFENCE	METHOD OF FORMING AN UNEVEN STRUCTURE IN COMPOUND INCLUDING Si-O-Si BOND, AND TO PROVIDE DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012186464 A 20120927	JP20110029654 20110215; JP20120029384 20120214	H01L21/027; B29C59/02; B82Y30/00; B82Y40/00; C08F30/08; C08F290/00; C08G77/442	DAINIPPON INK & CHEMICALS [JP]	CURABLE COMPOSITION FOR NANOIMPRINT, NANOIMPRINT MOLDING AND PATTERNING METHOD
JP2012188315 A 20121004	JP20110052950 20110310	C30B29/64; B82B1/00; B82Y30/00; B82Y40/00; C30B1/02; C30B29/16	NAT INST FOR MATERIALS SCIENCE [JP]	PLATE SINGLE CRYSTAL COMPOSED OF METAL OXIDE, THIN FILM OF THE METAL OXIDE, PRODUCTION METHODS FOR THE SINGLE CRYSTAL AND THE FILM AND VARIABLE-RESISTANCE ELEMENT USING THE SINGLE CRYSTAL OR THE FILM
JP2012188323 A 20121004	JP20110053939 20110311	C01B33/18; B82Y30/00; B82Y40/00	KONICA MINOLTA HOLDINGS INC [JP]	METHOD FOR MANUFACTURING POROUS STRUCTURE, OPTICAL MATERIAL, AND INSULATION MATERIAL
JP2012188335 A 20121004	JP20110055501 20110314	C01G23/00; B82Y30/00	NAT INST OF ADVANCED IND SCIEN [JP]; MURATA MANUFACTURING CO; TDK CORP [JP]; TAIYO YUDEN KK; NGK INSULATORS LTD [JP]	METHOD FOR ARRANGING NANOCRYSTAL, METHOD FOR PREPARING NANOCRYSTAL FILM, SUBSTRATE COVERED WITH NANOCRYSTAL FILM AND METHOD FOR PRODUCING THE SAME
JP2012188362 A 20121004	JP20110051229 20110309	A61K49/00; A61K41/00; A61P35/00; B22F1/02; B22F9/24; B82Y5/00; B82Y20/00; B82Y40/00; C07K7/06	UNIV RYUKOKU	METAL NANOROD COMPLEX AND METHOD OF MANUFACTURING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012188484 A 20121004	JP20110051262 20110309	C08G73/00; B82B1/00; B82B3/00; B82Y30/00; B82Y40/00; C08G61/12	NAT INST OF ADVANCED IND SCIEN [JP]	METHOD FOR PRODUCING ELECTROCONDUCTIVE POLYMER HAVING CONTROLLED SHAPE
JP2012188635 A 20121004	JP20110071028 20110310	C08L5/16; A01N25/02; A01N57/34; A01N59/00; A01P3/00; A61L9/01; B82Y5/00; B82Y30/00; C08K5/5419; C09D5/14; C09D5/16; C09D7/12; C09D183/16; C09K3/00; C09K3/18	ISHIHARA CHEMICAL CO LTD; UNIV HIROSAKI	NANOCOMPOSITE, NANO DISPERSION LIQUID, METHOD OF MANUFACTURING THE SAME, AND VARIOUS AGENTS COMPRISING THE DISPERSION LIQUID
JP2012191981 A 20121011	JP20110056373 20110315	A61L27/00; B82Y5/00; B82Y30/00	NAGOYA INST TECHNOLOGY; NAT INST OF ADVANCED IND SCIEN	BONE FILLING MATERIAL AND MANUFACTURING METHOD OF THE SAME
JP2012192334 A 20121011	JP20110057827 20110316	B01J37/02; B01J23/44; B82Y30/00; B82Y40/00; H01M4/90; H01M4/96	TOYOTA MOTOR CORP	METHOD FOR MANUFACTURING CATALYST FINE PARTICLE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012193104 A 20121011	JP20070039531 20070220; JP20120104426 20120501	C01B31/02; B82Y30/00; H01H49/00; H01H59/00	NAT INST OF ADVANCED IND SCIEN [JP]	CARBON NANOTUBE AGGREGATE AND TWO-TERMINAL SWITCH EQUIPPED WITH THE SAME
JP2012193106 A 20121011	JP20050189897 20050629; JP20050219886 20050729; JP20050219934 20050729; JP20120119769 20120525	C01B31/06; B01J3/08	NIPPON KAYAKU KK [JP]	METHOD FOR PRODUCING FINE DIAMOND AND FINE DIAMOND
JP2012193110 A 20121011	KR20080029333 20080328	C01B31/02	HANWHA CHEMICAL CORP [KR]	CARBON NANOTUBE, AND CONTINUOUS SURFACE TREATING APPARATUS OF THE SAME
JP2012193361 A 20121011	US201113050383 20110317	C09D11/00; B82Y25/00; B82Y30/00	XEROX CORP [US]	CURABLE INK CONTAINING POLYMER- COATED MAGNETIC NANOPARTICLE
JP2012194214 A 20121011	JP20110056086 20110315	G02B5/30; B82Y15/00; B82Y20/00; B82Y30/00; B82Y40/00; G02F1/1335	UNIV TOYOHASHI TECHNOLOGY	POLARIZER FOR OPTICAL DEVICE AND MANUFACTURING METHOD OF THE SAME
JP2012197195 A 20121018	JP20110061517 20110318	C01B13/14; B01J3/00; B01J19/00; B82Y40/00; C01F17/00	UNIV TOHOKU [JP]	METHOD FOR MODIFICATION- TREATING METAL OXIDE SURFACE IN SUPERCRITICAL WATER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012197487 A 20121018	JP20110062495 20110322	B22F9/00; B82Y30/00; B82Y40/00; H01B1/22; H01B13/00; H05K1/09	MITSUBISHI PAPER MILLS LTD	METHOD FOR PRODUCING METAL ULTRAFINE PARTICLE AND COMPOSITION CONTAINING THE METAL ULTRAFINE PARTICLE
JP2012201556 A 20121022	JP20110068147 20110325	C01G9/00; B82Y30/00; B82Y40/00; C30B29/62; H01M14/00	TOKYO INST TECH [JP]	ZINC OXIDE SEMICONDUCTOR MATERIAL AND PRODUCTION METHOD
JP2012201799 A 20121022	JP20110067732 20110325	C09D4/00; B82Y30/00; C09D4/02; C09D7/12; C09D171/00; C09D179/02; C09D183/04	DAINIPPON INK & CHEMICALS [JP]; KAWAMURA INST CHEM RES [JP]	COATING MATERIAL COMPOSITION, SUPER-HYDROPHOBIC COATING FILM USING THE SAME, AND METHOD FOR MANUFACTURING THE COATING FILM
JP2012201959 A 20121022	JP20110069776 20110328	B22F9/00; B01J13/00; B82Y30/00; B82Y40/00; C25D11/34	UNIV TOKYO METROPOLITAN	COLLOIDAL GOLD AND METHOD FOR PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012204221 A 20121022	JP20110069148 20110328	H01M4/86; B01J23/42; B01J23/44; B01J23/89; B01J35/02; B01J37/02; B82Y30/00; B82Y40/00; C25B11/08; H01M4/90; H01M8/10	TOSHIBA CORP [JP]	LAYERED CATALYST LAYER, MEMBRANE ELECTRODE ASSEMBLY AND ELECTROCHEMICAL CELL
JP2012204294 A 20121022	JP20110070516 20110328	H01B1/20; B32B27/18; B81B3/00; B82Y30/00; H01B1/24; H02N11/00	NAT INST OF ADV IND & TECHNOL; MITSUBISHI RAYON CO [JP]	CONDUCTIVE THIN FILM, LAMINATE THEREOF, AND ACTUATOR ELEMENT
JP2012206253 A 20121025	US20050726184P 20051014	B82B3/00; B22F1/02; B22F9/24; B82B1/00; B82Y30/00; B82Y40/00; C08J3/20; C08J3/28; C08K3/00; C08L101/12	VIVE NANO INC [CA]	COMPOSITE NANOPARTICLE, NANOPARTICLE AND METHOD FOR PRODUCING THE SAME
JP2012206481 A 20121025	JP20110075824 20110330	B41M5/00; B41J2/01; B82Y30/00; C09D11/00	SEIKO EPSON CORP [JP]	INK JET RECORDING METHOD, INK SET, AND RECORDED ARTICLE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012206886 A 20121025	JP20110073296 20110329	C01B33/12; B82Y30/00; C01B33/18; C08K3/00; C08K9/06; C08L101/00; C09C1/28; C09C3/12; C09D17/00	ADMATECHS CO LTD	INORGANIC POWDER MIXTURE AND FILLER-CONTAINING COMPOSITION
JP2012207133 A 20121025	JP20110073947 20110330	C08B15/04; B82Y30/00; B82Y40/00; D21H11/18; D21H11/20	JUJO PAPER CO LTD [JP]	METHOD FOR MANUFACTURING CELLULOSE NANOFIBER
JP2012207135 A 20121025	JP20110074023 20110330	C08B15/02; D01F2/00; D06M11/00; D06M11/11; D06M11/38; D21H11/18; D21H11/20	JUJO PAPER CO LTD [JP]	METHOD FOR MANUFACTURING CELLULOSE NANOFIBER
JP2012207174 A 20121025	JP20110075455 20110330	C09D1/00; B05D3/06; B82Y30/00; C09D7/12; H01J5/16; H01J9/14	TOKAI RYOKAKU TETSUDO KK [JP]	COMPOSITION FOR FORMING THIN FILM, COATING LIQUID, AND METHOD FOR FORMING THIN FILM
JP2012207250 A 20121025	JP20110072131 20110329	B22F9/00; B82Y30/00; H01B1/22; H01B13/00; H05K3/12	FURUKAWA ELECTRIC CO LTD [JP]	COPPER FINE PARTICLE DISPERSION LIQUID, AND METHOD FOR PRODUCING COPPER FINE PARTICLE SINTERED COMPACT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012209566 A 20121025	KR20090013459 20090218; KR20090013465 20090218; KR20090101154 20091023	H01L31/04; B82Y30/00; B82Y40/00	KOREA IND TECH INST	METHOD FOR FABRICATING SOLAR CELL
JP2012211031 A 20121101	JP20110076846 20110330	C01G23/04; B01J19/00; B82Y40/00	OSAKA GAS CO LTD	METHOD FOR ISOLATING METAL NANOSTRUCTURE HAVING HIGH ASPECT RATIO
JP2012211034 A 20121101	JP20110077075 20110331	C01B31/02; B82Y40/00; H01J9/02	TAIYO NIPPON SANSO CORP [JP]; UNIV OSAKA [JP]	METHOD FOR PRODUCING HIGHLY ORIENTED CARBON NANOTUBE
JP2012211049 A 20121101	JP20110077680 20110331	C01B31/02; B82B1/00; B82B3/00; B82Y30/00; B82Y40/00; C01B33/02	UNIV KUMAMOTO; KURARAY CO	CARBON-METAL COMPOSITE, AND METHOD FOR PRODUCING THE SAME
JP2012211371 A 20121101	JP20110077873 20110331	B22F1/00; B22F9/24; B82Y30/00; C09C1/62; C09D7/12; C09D11/00; C09D17/00; C09D201/00; C22C5/06; G02B5/20; G02B5/22; G02F1/1335; H01J11/22; H01J11/34; H01J29/32	SUMITOMO OSAKA CEMENT CO LTD [JP]	BLACK MATERIAL, BLACK MATERIAL DISPERSION LIQUID, BLACK RESIN COMPOSITION, BLACK FILM, BASE MATERIAL WITH BLACK FILM, AND IMAGE DISPLAY DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012212796 A 20121101	JP20110077839 20110331	H01L29/786; B82Y10/00; B82Y40/00; H01L21/336; H01L27/10; H01L27/28; H01L29/78; H01L51/05	NAT INST OF ADV IND & TECHNOL	MANUFACTURING METHOD OF MICROSTRUCTURE, MICROSTRUCTURE MANUFACTURED BY MANUFACTURING METHOD THEREOF, AND FIELD EFFECT SEMICONDUCTOR ELEMENT HAVING MICROSTRUCTURE
JP2012212950 A 20121101	JP20070060826 20070309; JP20120178867 20120810	H01L21/027; G03F7/20; H01J37/305	NUFLARE TECHNOLOGY INC	CHARGED PARTICLE BEAM LITHOGRAPHY APPARATUS AND CHARGED PARTICLE BEAM LITHOGRAPHY METHOD
JP2012213716 A 20121108	JP20110080741 20110331	B01J23/745; B82Y30/00; B82Y40/00; C01B31/02	NIPPON ZEON CO; NAT INST OF ADVANCED IND SCIEN	BASE MATERIAL FOR PRODUCING ALIGNED CARBON-NANOTUBE AGGREGATE, METHOD FOR PRODUCING ALIGNED CARBON-NANOTUBE AGGREGATE, AND METHOD FOR PRODUCING BASE MATERIAL FOR PRODUCING ALIGNED CARBON-NANOTUBE AGGREGATE
JP2012214322 A 20121108	JP20110080090 20110331	C01B31/02; B82Y30/00; C08L3/02	CCI CORP	NANOCARBON MATERIAL EXCELLENT IN DISPERSIBILITY
JP2012214338 A 20121108	JP20110081127 20110331	C01F7/02; B82Y30/00; C08K3/20; C08K5/54; C08L101/00; C09D17/00	DAINIPPON PRINTING CO LTD [JP]	ALUMINA NANO PARTICLE DISPERSION LIQUID AND RESIN COMPONENT CONTAINING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012214342 A 20121108	JP20110081286 20110331	C01B31/02; B82Y30/00; B82Y40/00; H01B1/04; H01B1/24; H01G9/058; H01M4/587; H01M4/62	NEC CORP [JP]	CARBON NANOTUBE NANOHORN CONJUGATE, AND MANUFACTURING METHOD AND USE OF THE SAME
JP2012214348 A 20121108	JP20110081599 20110401	C01G23/04; B82Y30/00; B82Y40/00	NAT INST FOR MATERIALS SCIENCE [JP]	METHOD FOR SYNTHESIZING REDUCTION TYPE TITANIUM OXIDE
JP2012214554 A 20121108	JP20110079237 20110331	C08L101/00; B82Y30/00; C08K9/06	ADMATECHS CO LTD	THERMOPLASTIC RESIN COMPOSITION
JP2012214586 A 20121108	JP20110079951 20110331	C09J163/00; B32B27/00; B32B27/18; B32B27/38; B82Y30/00; C09J4/00; C09J7/02; C09J11/04; C09J11/06; H01L21/301	LINTEC CORP	ADHESIVE COMPOSITION AND ADHESIVE SHEET
JP2012214642 A 20121108	JP20110081157 20110331	C08L101/00; B82Y30/00; C08K3/00; C08K5/54	DAINIPPON PRINTING CO LTD [JP]	RESIN COMPOSITION COMPRISING INORGANIC NANO-PARTICLE DISPERSION LIQUID, AND CURED PRODUCT
JP2012214717 A 20121108	JP20110073987 20110330; JP20120058148 20120315	C08B15/04; B82Y40/00; D01F2/00	JUJO PAPER CO LTD [JP]	METHOD FOR PRODUCING CELLULOSE NANOFIBER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012216535 A 20121108	JP20110077514 20110331; JP20120076910 20120329	H01B5/14; B32B27/18; B82Y30/00; B82Y40/00; C09D1/00; C09D5/24; C09D7/12; G06F3/041; H01B1/00; H01B1/22; H01B13/00	mitsubishi chem corp [JP]; UNIV OSAKA [JP]	TRANSPARENT CONDUCTIVE FILM CONTAINING METAL NANOWIRE AND COATING LIQUID THEREOF
JP2012217443 A 20121112	JP20110090106 20110414	C12M1/00; B22F1/00; B22F1/02; B82Y5/00; B82Y30/00	UNIV TOYO	METAL ION SUPPLY SYSTEM
JP2012218968 A 20121112	JP20110085227 20110407	C03C17/32; B82Y20/00; B82Y40/00	YAZAKI CORP	METHOD OF MANUFACTURING NANO- STRUCTURE, AND NANO-STRUCTURE
JP2012219003 A 20121112	JP20110089649 20110414	C03C17/23; B82Y30/00; B82Y40/00; C03C17/30; C03C17/38; E06B5/00; G02B1/11; H01L31/04; H01L31/042	UNIV KAGAWA	WEAR-RESISTANT WATER- ULTRAREPELLENT, OIL-REPELLENT ANTIFOULING GLASS, METHOD FOR MANUFACTURING THE SAME, GLASS WINDOW USING THE SAME, SOLAR ENERGY UTILIZATION DEVICE, OPTICAL EQUIPMENT AND DISPLAY DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012219004 A 20121112	JP20110089651 20110414	C03C17/04; B82Y30/00; B82Y40/00; C03C15/00; C03C17/23; C03C17/30; C03C17/42; H01J11/22; H01J11/34; H01L31/04	UNIV KAGAWA	WEAR-RESISTANT WATER- ULTRAREPELLENT, OIL-REPELLENT ANTIFOULING GLASS, METHOD FOR MANUFACTURING THE SAME, GLASS WINDOW USING THE SAME, SOLAR ENERGY UTILIZATION DEVICE, OPTICAL EQUIPMENT AND DISPLAY DEVICE
JP2012219350 A 20121112	JP20110088130 20110412	B22F9/24; B22F1/02; B82Y30/00; B82Y40/00; C09C1/62; C09D11/00; H01B1/00; H01B1/22; H01B13/00	NIPPON STEEL CHEMICAL CO [JP]	METHOD FOR PRODUCING DISPERSION-STABLE TIN PARTICULATE AND TIN INK PRODUCED USING THE SAME
JP2012221672 A 20121112	JP20110085111 20110407	H01M4/62; B82Y30/00; H01M4/131; H01M4/505; H01M10/0566	HITACHI CHEMICAL CO LTD [JP]	CONDUCTIVE AGENT FOR LITHIUM ION SECONDARY BATTERY POSITIVE ELECTRODE AND LITHIUM ION SECONDARY BATTERY USING THE SAME
JP2012223842 A 20121115	JP20110091972 20110418	B82B1/00; B82B3/00; B82Y30/00; B82Y40/00; H01J1/304; H01J9/02	UNIV TOHOKU [JP]	NANO/MICRO PROJECTION BODY AND METHOD FOR PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012223843 A 20121115	JP20110091995 20110418	B82B3/00; B03C5/00; B82Y10/00; B82Y30/00; B82Y40/00; H01L21/336; H01L29/06; H01L29/786	CANON KK [JP]	METHOD FOR ARRANGING AND METHOD FOR SEPARATING NANOWIRE
JP2012224507 A 20121115	JP20110093623 20110420	C01B31/02; B82Y40/00; C23C16/26; H01L23/36	FUJITSU LTD [JP]	METHOD FOR FORMING CARBON NANOTUBE AND THERMAL DIFFUSION APPARATUS
JP2012224542 A 20121115	DE2001138574 20010806	C01F7/02; A61K8/04; A61K8/26; A61Q1/02; A61Q13/00; B01J2/04; B01J21/04; B01J31/02; B01J35/02; B01J37/00; B01J37/08; C03C1/00; C09C1/40; C09D7/12; C09G1/02; C09K3/14; G03G9/097	EVONIK DEGUSSA GMBH [DE]	GRANULE BASED ON ALUMINUM OXIDE PRODUCED BY THERMAL DECOMPOSITION METHOD, METHOD FOR PRODUCING THE SAME, AND USE THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012224545 A 20121115	US20040565610P 20040427; US20040577678P 20040607; US20040950793 20040928	C01B31/02; B82Y30/00; B82Y40/00; D01F9/12	NANOSOURCE INC	SYSTEM AND METHOD OF MANUFACTURING NANOTUBE STRUCTURES
JP2012224610 A 20121115	JP20100187667 20100824; JP20110086280 20110408; JP20110182960 20110824	A61K49/00; A61K9/10; A61K9/127; A61K9/51; A61K47/22; A61K47/34; B82Y15/00	CANON KK [JP]	PARTICLE AND CONTRAST AGENT FOR OPTICAL IMAGING HAVING THE PARTICLE
JP2012226841 A 20121115	JP20110090592 20110415	H01B1/22; B22F1/00; B22F1/02; B82Y30/00; H01B1/00; H01B13/00; H05K1/09; H05K3/12	FUKUDA METAL FOIL POWDER	ULTRAFINE COPPER PARTICLE DISPERSED PASTE AND METHOD OF FORMING CONDUCTIVE FILM
JP2012227190 A 20121115	JP20110090625 20110415	H01L21/027; B82Y30/00; C08F16/32; C08F261/06; G02B1/11; H01J5/16	NIPPON CATALYTIC CHEM IND	CURABLE RESIN COMPOSITION FOR NANOIMPRINT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012229161 A 20121122	US20000721490 20001121	B82B3/00; C01B13/32; B01J19/00; C01B13/14; C01B13/18; C01F1/00; C01F17/00; C01G1/02; C01G3/00; C01G25/00; C01G45/00; C01G45/02; C01G51/00; C01G53/00; C01G53/02	VERY SMALL PARTICLE CO LTD	PRODUCTION METHOD OF METAL OXIDE PARTICLES WITH NANO-SIZED CRYSTAL GRAINS
JP2012230124 A 20121122	US19990117126P 19990125; US19990132288P 19990503; US19990155937P 19990924	G01N33/50; G01N33/53; C07K14/47; C07K17/14; G01N33/15; G01N33/543; G01N33/553; G01N33/566; G01N33/68	MINERVA BIOTECHNOLOGIES CORP	RAPID AND SENSITIVE DETECTION OF ABERRANT PROTEIN AGGREGATION IN NEURODEGENERATIVE DISEASES
JP2012230946 A 20121122	JP20110096844 20110425	H01L51/30; B82Y30/00; B82Y40/00; C07D487/22; H01L51/05; H01L51/40	DAINIPPON INK & CHEMICALS [JP]	METHOD FOR PRODUCING PHTHALOCYANINE NANOWIRE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012232271 A 20121129	JP20110104234 20110509	B01J31/06; B82Y30/00; B82Y40/00; C07C45/68; C07C49/784; C08F220/34; C08F290/06; C08K3/08; C08L57/12	KAWAMURA INST CHEM RES [JP]	ORGANIC-INORGANIC COMPOSITE, AND METHOD FOR PRODUCING THE SAME
JP2012232893 A 20121129	JP20120145120 20120628	C01G49/00; B82Y25/00; B82Y40/00; H01F1/36	TOKYO INST TECH [JP]; TAMAGAWA SEIKI CO LTD [JP]	METHOD FOR PRODUCING FERRITE FINE PARTICLE, FERRITE FINE PARTICLE, AND APPARATUS FOR PRODUCING FERRITE FINE PARTICLE
JP2012233138 A 20121129	JP20110104466 20110509	C08J5/18; B82Y30/00; B82Y40/00; C08L53/00; C08L83/04	mitsubishi rayon co [JP]; TOKYO INST TECH [JP]	LIQUID CRYSTALLINE BLOCK COPOLYMER COATING FILM, AND MANUFACTURING METHOD AND PATTERN FORMING METHOD OF LIQUID CRYSTALLINE BLOCK COPOLYMER THIN FILM
JP2012233903 A 20121129	JP20070233049 20070907; JP20120144529 20120627	G01N21/27; G01N21/35	NAT INST FOR MATERIALS SCIENCE [JP]	METHOD FOR MANUFACTURING SURFACE ENHANCED INFRARED ABSORPTION SENSOR
JP2012235116 A 20121129	CN20111110763 20110429	H01L33/22; B82Y20/00; B82Y30/00; H01L21/205; H01L33/32	UNIV QINGHUA; HON HAI PREC IND CO LTD [TW]	LIGHT-EMITTING DIODE
JP2012236192 A 20121206	JP20120134324 20120614	B01J13/00; A61K9/10; B01J19/00; B82Y5/00; B82Y40/00	KAO CORP [JP]	METHOD FOR PRODUCING NANOPARTICLE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012236739 A 20121206	JP20110106512 20110511	C01B31/02; B82Y30/00; H01L23/36	FUJITSU LTD [JP]	SHEET STRUCTURE, METHOD FOR MANUFACTURING THE STRUCTURE, ELECTRONIC EQUIPMENT, AND METHOD FOR MANUFACTURING THE EQUIPMENT
JP2012236878 A 20121206	JP20110105394 20110510	C08L21/00; B60C1/00; B82Y30/00; C08J3/215; C08K7/10	SUMITOMO RUBBER IND	COMPLEX, METHOD OF PRODUCING THE COMPLEX, RUBBER COMPOSITION, AND PNEUMATIC TIRE
JP2012236941 A 20121206	JP20110107772 20110513	C09D183/00; B82Y30/00; C09D5/00; C09D7/12; C09K3/00; F24F1/00	HITACHI APPLIANCES INC	COATING MATERIAL AND AIR CONDITIONER
JP2012236946 A 20121206	JP20110108222 20110513	C09D11/02; B82Y30/00; C09K3/18	DAINIPPON INK & CHEMICALS [JP]; KAWAMURA INST CHEM RES [JP]	INK FOR PRINTING ULTRA-HYDROPHOBIC PATTERN, ULTRA-HYDROPHOBIC PATTERN PRINTED MATTER OBTAINED BY USING THE SAME, AND METHOD FOR PRODUCING THE SAME
JP2012238370 A 20121206	JP20110099723 20110427; JP20120072254 20120327	G11C17/00; B42D15/10; B82Y20/00; B82Y30/00; H04L9/32	NAT INST FOR MATERIALS SCIENCE [JP]	LIGHT PATTERN DISPLAY MEDIUM, METHOD FOR CALCULATING LIGHT PATTERN, AND OPTICAL AUTHENTICATION SYSTEM
JP2012238701 A 20121206	JP20110106328 20110511	H01L29/06; B82Y40/00	CANON KK [JP]	FIXING METHOD FOR NANOWIRE
JP2012238902 A 20121206	US20020421464P 20021025	H01L21/027; G03F7/20; H01J37/317	MAPPER LITHOGRAPHY IP BV [NL]	LITHOGRAPHY SYSTEM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012240880 A 20121210	JP20110111890 20110518	C01B31/02; B82Y40/00	UNIV TOHOKU [JP]; KASAMA YASUHIKO	DEVICE AND METHOD FOR PRODUCING NITROGEN-INCLUDING FULLERENE
JP2012242387 A 20121210	US201161485682P 20110513	G01N21/65; B82Y30/00	IMEC [BE]; KATHOLIEKE UNIV LEUVEN KU LEUVEN R & D	WAVEGUIDE-INTEGRATED PLASMONIC RESONATOR FOR INTEGRATED SERS MEASUREMENTS
JP2012244088 A 20121210	JP20110115516 20110524	H01L29/786; B82Y30/00; H01L21/337; H01L21/338; H01L29/06; H01L29/66; H01L29/808; H01L29/812; H01L29/82	NIPPON TELEGRAPH & TELEPHONE	FIELD EFFECT TRANSISTOR AND MANUFACTURING METHOD THEREOF
JP2012245481 A 20121213	JP20110120309 20110530	B01J35/02; B01D53/86; B01J23/745; B01J35/06; B01J37/04; B01J37/08; B82Y30/00; B82Y40/00	DAINIPPON INK & CHEMICALS [JP]; KAWAMURA INST CHEM RES [JP]	VISIBLE LIGHT RESPONSIVE PHOTOCATALYST AND METHOD FOR PRODUCING THE SAME
JP2012246162 A 20121213	JP20110117956 20110526	C01B37/00; B01J21/06; B01J23/52; B01J32/00; B01J35/10; B32B5/18; B82Y30/00; B82Y40/00; C01G23/04	CANON KK [JP]	NANO-POROUS THIN FILM AND METHOD FOR PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012246209 A 20121213	CN20111140262 20110527	C01B31/02; B82Y30/00; B82Y40/00	UNIV QINGHUA; HON HAI PREC IND CO LTD [TW]	METHOD FOR PRODUCING GRAPHENE/CARBON NANOTUBE COMPOSITE STRUCTURE
JP2012246373 A 20121213	JP20110118094 20110526	C09D201/00; B82Y30/00; C03C17/22; C03C17/23; C09D7/12; G02B5/00	OLYMPUS CORP [JP]	PAINT FOR PREVENTING INTERNAL REFLECTION OF OPTICAL ELEMENT, AND OPTICAL ELEMENT
JP2012246449 A 20121213	JP20110121283 20110531	C09K11/08; B82Y15/00; B82Y20/00; B82Y40/00; C09K11/00; C09K11/02; C09K11/58; G01N21/78	UNIV KANSAI; DAINIPPON TORYO KK	METHOD FOR PRODUCING METAL NANOPARTICLE-CONTAINING PHOSPHOR COMPOSITION, AND METAL SENSOR AND FLUORESCENT FILM USING THE PHOSPHOR COMPOSITION
JP2012246560 A 20121213	JP20110121341 20110531	B22F9/24; B22F1/00; B22F1/02; B82Y30/00; B82Y40/00; C09C1/62; C09C3/08; C09D1/00; C09D7/12; H01B1/00; H01B1/22; H01B5/00; H01B5/14; H01B13/00	DAICEL CORP	METHOD OF MANUFACTURING SILVER- CONTAINING NANOPARTICLE, SILVER- CONTAINING NANOPARTICLE, AND SILVER COATING COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012247432 A 20121213	US20040604293P 20040824; US20040629604P 20041119	G01N27/22; G01N27/00; G01N27/414; G01N33/483	NANOMIX INC [US]	NANOTUBE SENSOR DEVICE FOR DNA DETECTION
JP2012248542 A 20121213	JP19980180640 19980626; JP20120180286 20120815	H05B33/12; H01L27/32; H01L51/50; H01L51/52; H05B33/22	IDEMITSU KOSAN CO [JP]	LIGHT EMITTING DEVICE
JP2012250527 A 20121220	JP20110104464 20110509; JP20110261910 20111130	B32B3/28; B32B9/00; B82Y30/00; B82Y40/00; C01B33/12	MITSUBISHI RAYON CO [JP]	THIN FILM LAMINATE SUBSTRATE, AND METHOD OF PRODUCING THE SAME
JP2012250872 A 20121220	JP20110123927 20110602	C01B31/02; B82Y30/00; B82Y40/00	IHI CORP	NANOSTRUCTURE, AND METHOD FOR PRODUCING THE SAME
JP2012251190 A 20121220	JP20110123694 20110601	B22F9/24; B22F1/00; B82Y15/00; B82Y40/00; C01G3/02; H01B13/00	UNIV OSAKA [JP]	METHOD FOR SYNTHESIZING NANOPARTICLE
JP2012251222 A 20121220	JP20110125339 20110603	B22F9/24; B82Y40/00; H01B1/22; H01B13/00	TOKYO PRINTING INK MFG CO LTD; UNIV SHINSHU	METHOD FOR PRODUCING SILVER NANOPARTICLE, AND INK
JP2012252970 A 20121220	JP20110126933 20110607	H01J9/02; B82Y40/00	TORAY INDUSTRIES [JP]	MANUFACTURING METHOD OF ELECTRON EMISSION ELEMENT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012253302 A 20121220	JP20110127067 20110607	H01L35/32; B82Y30/00; B82Y40/00; H01L35/22; H01L35/34	FUJITSU LTD [JP]	THERMOELECTRIC ELEMENT AND MANUFACTURING METHOD OF THE SAME
JP2012254452 A 20121227	US20020379927P 20020509; US20020394544P 20020708	B01J19/00; B01F3/08; B01F5/00; C30B1/00; G01N1/00; G01N31/00; G01N33/577; G01N37/00	UNIV CHICAGO [US]	DEVICE AND METHOD FOR PRESSURE- DRIVEN PLUG TRANSPORT AND REACTION
JP2012254944 A 20121227	JP20110127462 20110607	A61K8/55; A61K8/04; A61K8/06; A61K8/64; A61Q19/00; B82Y30/00	TOREMY CORP	NANOPARTICLE DISPERSION
JP2012255163 A 20121227	US20050125316 20050510	C09C1/00; B22F9/22; B32B5/16; C01C1/00; C01G41/00; C01G41/02; C09D11/00	PPG IND OHIO INC [US]	TUNGSTEN COMPRISING NANOMATERIALS AND RELATED NANOTECHNOLOGY
JP2012255197 A 20121227	JP20110130026 20110610	C23C14/40; B82Y40/00	UNIV TOHOKU [JP]	METHOD FOR PRODUCING NANOMETAL-GLASS PARTICLE AGGREGATE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012515084 A 20120705	US20090144928P 20090115; WO2010US00088 20100113	B01J19/08; B22F9/14; B82Y40/00; C02F1/48		CONTINUOUS SEMICONTINUOUS AND BATCH METHODS FOR TREATING LIQUIDS AND MANUFACTURING CERTAIN CONSTITUENTS (E.G., NANOPARTICLES) IN LIQUIDS, APPARATUSES AND NANOPARTICLES AND NANOPARTICLE/LIQUID SOLUTION(S) AND COLLOIDS RESULTING THEREFROM
JP2012515132 A 20120705	IN2009DE00048 20090112; WO2010IN00023 20100112	C01B31/02; B82Y30/00; B82Y40/00; C01G23/053; H01L31/04		"HIGH EFFICIENT DYE-SENSITIZED SOLAR CELLS USING TiO ₂ -MULTIWALLED CARBON NANO TUBE (MWCNT) NANOCOMPOSITE"
JP2012515138 A 20120705	US20090145477P 20090116; WO2010US21226 20100115	C01B19/04; B22F9/00; B82Y40/00		LOW-TEMPERATURE SYNTHESIS OF COLLOIDAL NANOCRYSTALS
JP2012515257 A 20120705	IN2009DE00049 20090112; WO2010IN00022 20100112	C25B1/00; C01G23/053		ONE STEP ELECTROCHEMICAL PROCESS FOR THE SYNTHESIS OF PURE RUTILE TITANIUM DIOXIDE NANONEEDLES
JP2012515356 A 20120705	FR20090000126 20090113; WO2010FR50011 20100106	G02B5/23; G02B1/04; G11B7/24; G11B7/243; G11B7/249; G11B7/2498; G11B7/26		MATERIAU COMPOSITE PHOTOCHROME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012515448 A 20120705	US20090205459P 20090116; US20090211746P 20090401; WO2010US00113 20100115	H01G4/08; H01G4/33		Quantum dot ultracapacitor and electron battery
JP2012515560 A 20120712	US20090147452P 20090126; WO2010US22015 20100125	C12M1/00; G01N37/00		LARGE AREA, HOMOGENEOUS ARRAY FABRICATION INCLUDING HOMOGENEOUS SUBSTRATES
JP2012515707 A 20120712	US20090145925P 20090120; WO2010US21461 20100120	C01B19/04; B82Y30/00; B82Y40/00		POST-SYNTHESIS MODIFICATION OF COLLOIDAL NANOCRYSTALS
JP2012515802 A 20120712	GB20090001226 20090126; WO2010JP51315 20100126	C09K11/08; B82Y20/00; B82Y40/00; C01B21/06; C01G9/08; C01G15/00; C09K11/62		Fabrication of nitride nanoparticles
JP2012515803 A 20120712	GB20090001225 20090126; WO2010JP51316 20100126	C09K11/62; B82Y20/00; C01B21/06; C01G9/08; C01G15/00; C09K11/08; C09K11/59		Nitride nanoparticles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012515806 A 20120712	US20090205229P 20090120; US20090277808P 20090930; WO2010US00120 20100119	C09K3/14; B24B37/00; H01L21/304		Compositions comprising silane modified metal oxides
JP2012515808 A 20120712	US20090145798P 20090120; US20100295394P 20100115; US20100690325 20100120; WO2010US21477 20100120	C08L101/02; C08K3/22; C08K5/101; C08L67/02		TRANSPARENT, COLORLESS INFRARED RADIATION ABSORBING COMPOSITIONS COMPRISING NANOPARTICLES
JP2012515908 A 20120712	WO2009EP00465 20090126; WO2010EP50820 20100126	G01N33/53; C12M1/00; C12Q1/02; C12Q1/68; G01N33/553; G01N37/00		FUNCTIONALIZED MICROFLUIDIC DEVICE FOR IMMUNOFLUORESCENCE
JP2012516202 A 20120719	US20090206071P 20090127; US20090179639P 20090519; WO2010US00243 20100127	A61B5/1486; A61F2/958; A61K9/00; A61K47/04; A61K48/00; A61M37/00		DRUG DELIVERY AND SUBSTANCE TRANSFER FACILITATED BY NANO-ENHANCED DEVICE HAVING ALIGNED CARBON NANOTUBES PROTRUDING FROM DEVICE SURFACE
JP2012516242 A 20120719	FR20090050573 20090130; WO2010EP51012 20100128	B82B3/00; B82Y40/00; C30B11/12; C30B29/62		METHOD FOR FORMING NANOWIRES AND ASSOCIATED METHOD FOR MANUFACTURING AN OPTICAL COMPONENT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012516277 A 20120719	FI20090005076 20090128; WO2010FI50045 20100127	C01B31/02; B82Y30/00; B82Y40/00		STRUCTURES COMPRISING HIGH ASPECT RATIO MOLECULAR STRUCTURES AND METHODS OF FABRICATION
JP2012516278 A 20120719	GB20090001409 20090128; WO2010GB00130 20100128	C01B31/02		Two methods of forming carbon nano-materials using filtered acetylene gas
JP2012516362 A 20120719	WO2010EP00220 20100116; EP20090001308 20090130	C08J7/04		Method for inserting carbon particles into a polyurethane surface layer
JP2012516391 A 20120719	US20090320617 20090130; WO2009US37643 20090319	B22F9/04; B01J13/00; B01J19/00; B02C19/18; B22F9/00; B82Y40/00		PRODUCTION OF NANOPARTICLES WITH HIGH REPETITION RATE ULTRASHORT PULSED LASER ABLATION IN LIQUIDS
JP2012516561 A 20120719	US20090363389 20090130; WO2010IB50293 20100122	H01L21/027; B82B3/00; B82Y40/00		METHOD FOR PATTERNING NANO-SCALE PATTERNS OF MOLECULES ON A SURFACE OF A MATERIAL
JP2012516784 A 20120726	KR20090009366 20090205; KR20100010573 20100204; WO2010KR00729 20100205	B82B3/00; B22F1/00; B22F9/04; B82Y30/00; B82Y40/00; C01B31/02		NANOPARTICLES PREPARED USING CARBON NANOTUBE AND PREPARATION METHOD THEREFOR

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012516827 A 20120726	US20090322591 20090204; US20090387703 20090506; WO2009US02861 20090508	C01B21/064; B82Y30/00; D01F9/08		Boron nitride nanotube fibrils and yarns
JP2012516903 A 20120726	US20090365113 20090203; WO2010US20975 20100114	C08F2/44; C08F292/00; C08K9/04; C08L101/00		Composites Comprising a Polymer and a Selected Layered Compound and Methods of Preparing and Using Same
JP2012516913 A 20120726	US20090149160P 20090202; WO2010US22811 20100202	C09C3/12; B82Y30/00; B82Y40/00; C09C1/00; C09C1/28; C09C1/30; C09C1/36; C09C3/08; C09D1/00; C09D5/02; C09D5/16; C09K3/18; D06M11/46; D06M11/77; D06M11/79; D06M23/08		COMPOSITIONS OF SURFACE MODIFIED NANOPARTICLES
JP2012517011 A 20120726	WO2010GB00189 20100203; GB20090001857 20090205; US20090152332P 20090213	G01N33/543; B82Y5/00; B82Y30/00; B82Y40/00; G01N33/553		ENCAPSULATED NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012517370 A 20120802	US20090151866P 20090212; WO2010US24004 20100212	B29C59/02; A61K47/42; A61M25/00; A61M37/00; B82Y5/00; B82Y40/00; H01L21/027		NANOIMPRINTING OF SILK FIBROIN STRUCTURES FOR BIOMEDICAL AND BIOPHOTONIC APPLICATIONS
JP2012517399 A 20120802	US20090151159P 20090209; US20090155454P 20090225; US20090156862P 20090302; US20090459313 20090630; WO2010US23484 20100208	C01B31/02; H01G11/36		MESOPOROUS CARBON MATERIAL FOR ENERGY STORAGE
JP2012517517 A 20120802	EP20090152703 20090212; WO2010EP51457 20100208	C08J3/205; C08J5/18; C08K3/04; C08K3/22; C08K3/38; C08L101/00		POLYMER COMPOSITIONS CONTAINING NANOPARTICULATE IR ABSORBERS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012518056 A 20120809	US20090152939P 20090216; WO2010US23555 20100209	C08J5/18; C08J5/04; C08K3/04; C08K3/08; C08K3/38; C08K5/315; C08K5/42; C08L61/06; C08L63/00; C08L79/04; C08L101/00; C09J7/00; C09J11/04; C09J11/06; C09J161/04; C09J163/00; C09J163/02; C09J179/08; C09J201/00; H01B1/22; H01B5/02; H01B13/00		CO-CURABLE, CONDUCTIVE SURFACING FILMS FOR LIGHTNING STRIKE AND ELECTROMAGNETIC INTERFERENCE SHIELDING OF THERMOSET COMPOSITE MATERIALS
JP2012518067 A 20120809	EP20090153205 20090219; WO2010EP51880 20100216	C08F2/50; B29C59/02; B82Y30/00; B82Y40/00; C08F20/28; C08F20/58; C08F299/02; H01L21/027		Nanolithography process

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012518076 A 20120809	US20090263807P 20091123; US20090153143P 20090217; WO2010US24490 20100217	C08L101/00; B82Y30/00; C08J5/06; C08K3/04; C08K7/02		COMPOSITES COMPRISING CARBON NANOTUBES ON FIBER
JP2012518243 A 20120809	EP20080151529 20080215; WO2009NL50064 20090213	H01J49/30; H01J37/305		A sensor, a monitoring system and a method for detecting a substance in a gas sample
JP2012518270 A 20120809	US20090152580P 20090213; WO2010EP50195 20100111	H01L21/027; G02B5/08		MULTILAYER MIRROR AND LITHOGRAPHIC APPARATUS
JP2012518294 A 20120809	US20090153389P 20090218; WO2010US24631 20100218	H01L21/027; B82Y5/00; B82Y15/00		GEL POLYMER PEN LITHOGRAPHY
JP2012518594 A 20120816	DE20091001204 20090226; WO2010EP52108 20100219	C01B25/37; H01M4/58		Herstellung von Eisenorthosphat

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012518714 A 20120816	US20090380208 20090225; WO2010US00443 20100211	C09C3/04; B02C17/00; B02C17/16; C09C1/00; C09C1/02; C09C1/22; C09C1/28; C09C1/36; C09C1/40; C09D7/12; D21H17/68; D21H19/40		Nano particle mineral pigment
JP2012518811 A 20120816	US20090154717P 20090223; US20090154659P 20090223; WO2010US00528 20100223	G02B1/02; B82Y20/00; B82Y40/00; G02B5/18; G02B5/26; G02B5/28; G02F1/01		ASSEMBLY OF MAGNETICALLY TUNABLE PHOTONIC CRYSTALS IN NONPOLAR SOLVENTS
JP2012518878 A 20120816	US20090154415P 20090222; US20090289407P 20091223; US20100306333P 20100219; WO2010EP52218 20100222	H01J37/18; H01J37/20; H01J37/305; H01L21/027		A METHOD AND ARRANGEMENT FOR REALIZING A VACUUM IN A VACUUM CHAMBER
JP2012518897 A 20120816	US20090154415P 20090222; WO2010EP52004 20100217	H01L21/027; G03F7/20; H01J37/09; H01J37/16; H01J37/18; H01J37/305		CHARGED PARTICLE LITHOGRAPHY APPARATUS AND METHOD OF GENERATING VACUUM IN A VACUUM CHAMBER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012518900 A 20120816	US20090154411P 20090222; US20100306199P 20100219; WO2010EP52217 20100222	H01L21/027; H01L21/683		SUBSTRATE SUPPORT STRUCTURE, CLAMP PREPARATION UNIT, AND LITHOGRAPHY SYSTEM
JP2012518901 A 20120816	US20090154411P 20090222; US20090154415P 20090222; GB20090005789 20090403; US20100306521P 20100221; WO2010EP52219 20100222	H01L21/027; G03F7/20; H01L21/683		PREPARATION UNIT FOR LITHOGRAPHY MACHINE
JP2012518902 A 20120816	US20090154411P 20090222; US20090154415P 20090222; US20090289407P 20091223; US20100306333P 20100219; WO2010EP52221 20100222	H01L21/027; G03F7/20; H01J37/16; H01J37/20; H01J37/305; H01L21/677		LITHOGRAPHY MACHINE AND SUBSTRATE HANDLING ARRANGEMENT
JP2012518910 A 20120816	US20090396359 20090302; WO2010US25837 20100302	H01L27/105; H01L21/8246; H01L29/82; H01L43/08		Magnetic Tunnel Junction Device and Fabrication

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012519071 A 20120823	FR20090000929 20090302; WO2010EP52381 20100225	B01J23/76; B01D53/94; B01J23/34; B01J23/78; B01J37/03; C01G45/00; C01G49/00		COMPOSITION COMPRENANT UNE PEROVSKITE A BASE DE LANTHANE SUR UN SUPPORT EN ALUMINE OU EN OXYHYDROXYDE D'ALUMINIUM, PROCEDE DE PREPARATION ET UTILISATION EN CATALYSE
JP2012519140 A 20120823	US20090182153P 20090529; US20090169055P 20090414; US20090611070 20091102; US20090155935P 20090227; US20090168516P 20090410; US20090157096P 20090303; WO2010US25658 20100226	C03C25/10; B82Y30/00; B82Y40/00; C01B31/02; D06M10/02; D06M11/74		CNT-INFUSED GLASS FIBER MATERIALS AND PROCESS THEREFOR
JP2012519141 A 20120823	US20090155935P 20090227; WO2010US25668 20100226	C01B31/02; C23C16/26		LOW TEMPERATURE CNT GROWTH USING GAS-PREHEAT METHOD
JP2012519241 A 20120823	EP20090153958 20090227; WO2010NL50100 20100301	D01F9/127; B01J21/18; B01J35/02; C01B31/02		Process for producing carbon nanofibres and/or carbon nanotubes
JP2012519585 A 20120830	US20090157411P 20090304; WO2010US26100 20100303	B05D3/00; C08G85/00; C08J5/18		ELECTRONIC DEVICES COMPRISING STRUCTURED ORGANIC FILMS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012519643 A 20120830	US20090157096P 20090303; US20090182153P 20090529; WO2010US25654 20100226	C01B31/02; B01J23/745; B82Y40/00; D06M11/83		SYSTEM AND METHOD FOR SURFACE TREATMENT AND BARRIER COATING OF FIBERS FOR IN SITU CNT GROWTH
JP2012519644 A 20120830	JP20090049282 20090303; JP20090057925 20090311; WO2010US26049 20100303; JP20110553074 20100303	C01B21/36		HIGH CONCENTRATION NO2 GENERATING SYSTEM AND METHOD FOR GENERATING HIGH CONCENTRATION NO2 USING THE GENERATING SYSTEM
JP2012519645 A 20120830	US20090158256P 20090306; WO2010US26421 20100305	C01B31/02		METHOD FOR MAKING COHESIVE ASSEMBLIES OF CARBON
JP2012519647 A 20120830	EP20090305216 20090309; WO2010EP52910 20100308	C01B31/06		METHOD FOR MANUFACTURING CUBIC DIAMOND NANOCRYSTALS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012519733 A 20120830	US20090158588P 20090309; US20090254121P 20091022; WO2010US26678 20100309	A61K9/51; A61K38/00; A61K39/395; A61K47/32; A61K47/36; A61K47/42; A61K47/48; A61K49/00; A61P35/00; A61P43/00; B82Y5/00; B82Y40/00		SINGLE PROTEIN NANOCAPSULES FOR PROTEIN DELIVERY WITH LONG-TERM EFFECT
JP2012519774 A 20120830	EP20090154542 20090306; WO2010EP52840 20100305	C23C16/27; C01B31/06		SELF-SUPPORTING CVD DIAMOND FILM AND METHOD FOR PRODUCING A SELF-SUPPORTING CVD DIAMOND FILM
JP2012519955 A 20120830	EP20090154374 20090305; WO2010IB50825 20100225	H01L51/50; H05B33/10; H05B33/22; H05B33/26		OLEDs CONNECTED IN SERIES
JP2012520173 A 20120906	US20090160040P 20090313; WO2010US00748 20100312	B01J19/00; A61K9/14; A61K9/20; A61K47/02; B01J2/02; B82Y40/00		SYSTEMS AND METHODS OF TEMPLATING USING PARTICLES SUCH AS COLLOIDAL PARTICLES
JP2012520223 A 20120906	EP20090003642 20090313; WO2010EP01227 20100227	C01B31/02; B82Y30/00; B82Y40/00		Water vapour assisted ozonolysis of carbon nanotubes

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012520227 A 20120906	EP20090155124 20090313; US20090159947P 20090313; WO2010EP53001 20100310	C01B33/146; B01J13/00; C09C1/28; C09C3/12; C09D7/12; C09D17/00; C09D201/00		AQUEOUS SILANIZED SILICA DISPERSION
JP2012520318 A 20120906	US20090159825P 20090313; WO2010US27008 20100311	C07F7/18; C08G77/42; C09C3/12		AQUEOUS SILSESQUIOXANE DISPERSIONS HAVING LOW CONCENTRATIONS OF REACTION BYPRODUCTS
JP2012520351 A 20120906	EP20090003652 20090313; WO2010EP01226 20100227	C08L63/00; B82Y30/00; B82Y40/00; C01B31/02; C08G59/22; C08J5/06; C08K9/00; E01D1/00		Improved mechanical properties of epoxy filled with functionalized carbon nanotubes
JP2012520355 A 20120906	EP20090003653 20090313; WO2010EP01394 20100305	C09D4/02; B82Y30/00; B82Y40/00; C01B31/02; C08F2/48; C08F290/06; C09C1/44; C09C3/06; C09D5/00; C09D5/24; C09D7/12; C09D175/16		UV-curable, wear resistant and antistatic coating filled with carbon nanotubes

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012520356 A 20120906	DE20091012674 20090313; WO2010EP01397 20100305	C08L75/04; C08K3/04		Polyurethanmassen mit Kohlenstoffnanoröhrchen
JP2012520826 A 20120910	US20090160812P 20090317; WO2010US27675 20100317	C01B31/02		PURIFICATION OF FULLERENE DERIVATIVES FROM VARIOUS IMPURITIES
JP2012520905 A 20120910	DE20091013430 20090318; DE20091056093 20091130; WO2010EP01232 20100227	C09C1/36; C09C1/24; C09C3/10		PIGMENT FOR LASER MARKING
JP2012520912 A 20120910	US20090210370P 20090318; WO2010EP52945 20100309	C09C3/12; C01B33/146; C08G77/04; C08K3/36; C08K9/04; C08L83/04; C08L101/00; C09C1/28; C09D5/16; C09D7/12; C09D201/00; C09K3/00		MODIFIED SILICA PARTICLES AND DIRT REPELLENT POLYMER COMPOSITIONS COMPRISING THEM
JP2012520930 A 20120910	US20090160440P 20090316; WO2010US27414 20100316	C09D17/00		A DISPERSION, AND A PROCESS FOR PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012521065 A 20120910	FR20090001279 20090319; WO2010FR50485 20100318	H01M4/58; H01M4/136; H01M4/1397; H01M4/36; H01M4/62		FLUORINATED BINDER COMPOSITE MATERIALS AND CARBON NANOTUBES FOR POSITIVE ELECTRODES FOR LITHIUM BATTERIES
JP2012521306 A 20120913	US20090500904 20090710; WO2010KR04361 20100705	B82B3/00; B01J19/08; H01L21/027		STRUCTURE FABRICATION USING NANOPARTICLES
JP2012521442 A 20120913	US20090162387P 20090323; WO2010US28333 20100323	A61K8/19; A61K8/26; A61K8/27; A61K8/28; A61K8/29; A61Q17/04; B01F17/00; B01F17/38; B01J2/00; B01J2/30; C01G23/047		SELF-DISPERSIBLE COATED METAL OXIDE POWDER, AND PROCESS FOR PRODUCTION AND USE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012521491 A 20120913	EP20090156050 20090324; WO2010EP53473 20100317	B22F9/24; A61K8/19; A61K8/81; A61K8/84; A61L27/00; A61Q1/00; A61Q5/00; A61Q11/00; B01F17/52; B22F1/00; C09D5/24; C09D5/32; C09D7/12; C09D201/00		PREPARATION OF SHAPED METAL PARTICLES AND THEIR USES
JP2012522077 A 20120920	EP20090004654 20090331; WO2010EP01805 20100323	C09D175/04; B82Y30/00; C08G18/00; C09D5/02; C09D5/08; C09D7/12		New aqueous 2K PUR coating system for improved corrosion protection
JP2012522078 A 20120920	EP20090004630 20090331; WO2010EP01806 20100323	C08L75/00; C08G18/38; C08G18/77; C08J3/205; C08K3/00; C09D7/12; C09D175/04; C09J11/04; C09J175/04		Nanoparticle modified hydrophilic polyisocyanate

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012522114 A 20120920	US20090415761 20090331; WO2010US28799 20100326	C09D11/00; B05D1/26; B05D5/12; B05D7/24; B41M5/00		METALLIC INK
JP2012522858 A 20120927	EP20090157335 20090403; WO2010EP54404 20100401	C08G85/00; B82Y40/00; C08G61/02; C08G77/04; C08G79/00; C08L65/00; C08L71/14		METHOD FOR THE PRODUCTION OF COMPOSITE MATERIALS
JP2012523305 A 20121004	ZA20080002727 20080409; WO2009IB51507 20090409	B01J19/00; B02C17/16; B02C17/20; B22F9/04; B82Y30/00; B82Y40/00; C01B33/02		METHOD OF PRODUCING STABLE OXYGEN TERMINATED SEMICONDUCTING NANOPARTICLES
JP2012523323 A 20121004	KR20090030647 20090409; WO2010KR02180 20100409	B82B3/00; B82Y40/00		METHOD FOR MANUFACTURING PRINTED PRODUCT BY ALIGNING AND PRINTING FINE PARTICLES
JP2012523327 A 20121004	MX20090003842 20090408; WO2010MX00032 20100407	B29B7/88; B82Y40/00; C08J3/20		CONTINUOUS PROCESS ASSISTED BY ULTRASOUND OF VARIABLE FREQUENCY AND AMPLITUDE FOR THE PREPARATION OF NANOCOMPOSITES BASED ON POLYMERS AND NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012523359 A 20121004	EP20090005138 20090408; WO2010EP01922 20100326	C01B31/02; C08J3/24; C08K3/04; C08K9/04; C08L35/00; C08L39/02		Polymer-functionalised carbon nanotubes, method for their manufacture and use
JP2012523360 A 20121004	EP20090005186 20090409; WO2010EP02002 20100330	C01B31/02; C08G18/66		Carbon nanotubes containing hydroxyl groups, method for creating same and polyurethane polymers containing these carbon nanotubes
JP2012523363 A 20121004	US20100295624P 20100115; WO2010US25660 20100226; US20090168516P 20090410	C01B31/02		APPARATUS AND METHOD FOR THE PRODUCTION OF CARBON NANOTUBES ON A CONTINUOUSLY MOVING SUBSTRATE
JP2012523368 A 20121004	US20090168526P 20090410; WO2010US30621 20100409	C01B31/02; B82Y30/00; B82Y40/00		METHOD AND APPARATUS FOR USING A VERTICAL FURNACE TO INFUSE CARBON NANOTUBES TO FIBER
JP2012523372 A 20121004	DK20090000479 20090414; WO2010EP54889 20100414	C01B31/02; A61K8/19; A61K8/22; A61K8/67; A61Q5/00; A61Q17/04		ENDOHEDRAL FULLERENES HAVING ENCLOSED THEREIN ONE OR MORE OZONE MOLECULES, AND THEIR USE AS A UV-ABSORBING AGENT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012523452 A 20121004	IT2009FI00076 20090414; WO2010IB51602 20100414	A61K45/00; A61K9/10; A61K33/24; A61K47/34; A61K47/36; A61L27/00; A61N1/00; A61P17/02; A61P25/04; A61P43/00; B82Y5/00; B82Y40/00; C12N5/071		CELLULAR ELECTRIC STIMULATION MEDIATED BY PIEZOELECTRIC NANOTUBES
JP2012523499 A 20121004	WO2010KR02127 20100407; KR20090030599 20090408	B22F9/24; B22F1/00; B82Y30/00; B82Y40/00		PRODUCTION METHOD FOR A METAL NANOSTRUCTURE USING AN IONIC LIQUID
JP2012523506 A 20121004	US20090539578 20090811; WO2010US21874 20100122; US20090168502P 20090410	D06M11/83; B82Y30/00; B82Y40/00; D06M11/44; D06M11/46; D06M23/08		FIBER SIZING COMPRISING NANOPARTICLES
JP2012523677 A 20121004	US20090168886P 20090413; US20090180607P 20090522; WO2010US30933 20100413	H01M4/66; B82Y30/00; B82Y40/00; C01B31/02; H01G9/058; H01M4/13		COMPOSITE MATERIALS CONTAINING METALLIZED CARBON NANOTUBES AND NANOFIBERS
JP2012523960 A 20121011	US20090424277 20090415; WO2010US30885 20100413	B01D46/04; B01D39/16; B01J19/08		METHODS AND APPARATUS FOR THE IN SITU COLLECTION OF NUCLEATED PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012523972 A 20121011	WO2010EP00612 20100202; CH20090000630 20090417; WO2010EP02390 20100419	B29B7/90; B29C45/00; B29C47/00; C01B31/02; C08J3/20; C08K3/04; C08L101/00; C22C32/00; C22C49/06; C22C49/14		METHOD AND SYSTEM OF FEEDING A CARBON NANO TUBES (CNTS) TO A FLUID FOR FORMING A COMPOSITE MATERIAL
JP2012524018 A 20121011	US20090170063P 20090416; WO2010US30990 20100414	C01B33/021; B82Y40/00; C01B33/02		SYNTHESIS OF SILICON NANORODS
JP2012524127 A 20121011	EP20090305230 20090312; WO2010US27071 20100312	C08G77/04; C08G77/38		Composites and methods of making and using the composites
JP2012524267 A 20121011	US20090169655P 20090415; WO2010US31307 20100415	G01N27/28; G01N27/327; G01N27/414; G01N27/416; G01N33/50		BREATH CONDENSATE SAMPLER AND DETECTOR AND BREATH/BREATH CONDENSATE SAMPLER AND DETECTOR
JP2012524411 A 20121011	US20090169254P 20090414; WO2010US30928 20100413	H05K3/10; B82Y40/00; C09D11/00; H01L21/027		CONDUCTING LINES, NANOPARTICLES, INKS, AND PATTERNING
JP2012524685 A 20121018	US20090173435P 20090428; US20090172503P 20090424; WO2010US32318 20100423	B32B5/26; B82Y30/00; B82Y40/00		CNT-INFUSED EMI SHIELDING COMPOSITE AND COATING

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012524795 A 20121018	US20090171152P 20090421; WO2010US31898 20100421	A61K41/00; A61K9/51; A61K31/37; A61K31/409; A61K33/24; A61K33/30; A61K33/38; A61K39/00; A61K39/395; A61K45/00; A61P3/04; A61P9/00; A61P13/08; A61P17/02; A61P17/06; A61P17/14; A61P19/00; A61P19/02; A61P25/00; A61P25/02; A61P25/14; A61P25/16; A61P25/28; A61		NON-INVASIVE ENERGY UPCONVERSION METHODS AND SYSTEMS FOR IN-SITU PHOTOBIO-MODULATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012524834 A 20121018	US20090172396P 20090424; WO2010US32175 20100423	C08L101/12; C08K3/22; C08K3/36; C08L27/12; C08L65/00; C08L79/00; H01B1/20; H01L21/28; H01L21/288; H01L51/05; H01L51/30; H01L51/50		ELECTRICALLY CONDUCTIVE POLYMER COMPOSITIONS AND FILMS MADE THEREFROM
JP2012524964 A 20121018	EP20090158685 20090424; WO2010IB51749 20100421	H05B33/02; F21V3/00; F21V3/02; F21V3/04; H05B33/24; H05B33/26		ILLUMINATION SYSTEM COMPRISING BEAM SHAPING ELEMENT
JP2012524966 A 20121018	KR20090035629 20090423; WO2010KR02480 20100421; KR20090035631 20090423	H01B5/14; B32B18/00; B82Y30/00; H01B13/00		CARBON NANOTUBE CONDUCTIVE FILM AND METHOD FOR MANUFACTURING SAME
JP2012524971 A 20121018	WO2010KR08152 20101118; KR20090111341 20091118	H01M4/134; B82Y30/00; H01M4/1395; H01M4/36; H01M4/38; H01M4/62		ANODE COMPOSITION FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012525313 A 20121022	FR20090052842 20090429; WO2010EP55829 20100429	C01B31/36		METHOD FOR PRODUCING A POWDER INCLUDING CARBON, SILICON AND BORON
JP2012525318 A 20121022	US20090174335P 20090430; WO2010US32444 20100426	C01B31/02		METHOD AND SYSTEM FOR CLOSE PROXIMITY CATALYSIS FOR CARBON NANOTUBE SYNTHESIS
JP2012525476 A 20121022	WO2010US32446 20100426; US20090173027P 20090427	C08J5/04; B64C1/00; B64D15/12; B82Y30/00; C01B31/02		CNT-BASED RESISTIVE HEATING FOR DEICING COMPOSITE STRUCTURES
JP2012525506 A 20121022	US20090174590P 20090501; US20090174591P 20090501; WO2010US33380 20100503	B22F1/00; B22F9/24		SILVER PARTICLES AND PROCESSES FOR MAKING THEM
JP2012525603 A 20121022	US20090432967 20090430; WO2010KR02649 20100427	G02F1/01; B82Y20/00; B82Y40/00		POLARITON MODE OPTICAL SWITCH
JP2012525688 A 20121022	WO2010US33023 20100429; US20090432639 20090429	H01M4/52; C01G53/00; H01M4/32; H01M4/48; H01M4/62; H01M10/30		NICKEL HYDROXIDE ELECTRODE FOR RECHARGEABLE BATTERIES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012525698 A 20121022	NL20091036912 20090429; WO2010IB51848 20100428; US20090173638P 20090429	H01L21/027; H01J37/147; H01J37/305		CHARGED PARTICLE OPTICAL SYSTEM COMPRISING AN ELECTROSTATIC DEFLECTOR
JP2012526035 A 20121025	WO2010EP02440 20100421; DE20091019747 20090502	C01B31/04; B01J21/18; C01B31/02		Verfahren zur Herstellung von Kohlenstoffmaterialien mit Stickstoffmodifikation ausgehend von Kohlenstoffnanoröhrchen
JP2012526041 A 20121025	WO2010US33927 20100506; US20090176864P 20090508	C01G23/047; B82B1/00; B82B3/00; B82Y30/00; B82Y40/00		SUPERHYDROPHILIC NANOSTRUCTURE
JP2012526168 A 20121025	EP20090159814 20090508; WO2010EP56265 20100507	C08L65/00; B82Y30/00; B82Y40/00; C08G61/10; C08G61/12; C08G65/36; C08K3/22; C08K3/28; C08K3/36; C08L71/14		PROCESS FOR PRODUCING A PARTICULATE NANOCOMPOSITE MATERIAL
JP2012526191 A 20121025	WO2010US33401 20100503; US20090174594P 20090501; US20090174592P 20090501	B22F1/00; B22F9/24; H01B1/00; H01B1/22; H01B5/00; H01B13/00		SILVER PARTICLES AND PROCESSES FOR MAKING THEM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012526395 A 20121025	US20090435213 20090504; WO2010US33428 20100503	H01L29/06; B82B1/00; B82Y20/00; B82Y40/00; C30B29/66; H01L21/203; H01L21/205		CONTROLLED QUANTUM DOT GROWTH
JP2012526556 A 20121101	WO2010US34602 20100512; US20090177553P 20090512; US20100777151 20100510	C12M1/34; B82Y5/00; B82Y15/00; B82Y40/00; C12M1/00; C12Q1/68		METHOD AND APPARATUS FOR THE ANALYSIS AND IDENTIFICATION OF MOLECULES
JP2012526656 A 20121101	US20090465717 20090514; WO2010US34688 20100513	B01J35/02; B01J21/06; B82Y30/00; B82Y40/00; C01G23/047		Nanotube Assisted Self-Cleaning Material
JP2012526720 A 20121101	US20090463555 20090511; WO2010US34059 20100507	C01B31/02; B01J20/20; B01J20/34; B82Y30/00; C01B3/00; F17C11/00		New Class of Tunable Gas Storage and Sensor Materials

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012526863 A 20121101	WO2010CN72657 20100512; CN20091135275 20090512	C08J3/12; A01N25/00; A01N25/02; A01N47/02; A01N53/08; A01N57/16; A61K9/10; A61K31/337; A61K31/704; A61K47/02; A61K47/04; A61K47/32; A61K47/34; A61K47/36; B82Y30/00; B82Y40/00; C08F283/00; C09C1/00; C09C1/04; C09C1/10; C09C1/24; C09C1/28; C09C1/36; C09C1/4		COMPOSITE NANOGRANULES FROM POLYMER/INORGANIC NANOPARTICLES, PREPARATION METHOD THEREOF AND USE OF THE SAME
JP2012526920 A 20121101	US20090465852 20090514; WO2010US33955 20100507	B22F9/04; B22F5/00; H01M4/134; H01M4/1395; H01M4/36; H01M4/38		LOW ENERGY MILLING METHOD, LOW CRYSTALLINITY ALLOY, AND NEGATIVE ELECTRODE COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012527396 A 20121108	WO2010US34905 20100514; US20090180505P 20090522; US20090185640P 20090610	C01B31/02		HIGHLY OXIDIZED GRAPHENE OXIDE AND METHODS FOR PRODUCTION THEREOF
JP2012527402 A 20121108	US20090180179P 20090521; US20090180181P 20090521; US20090180186P 20090521; US20090180184P 20090521; WO2010US35810 20100521	C01G19/00; B05D7/24; C01B19/00; C09D11/00; C09D201/00; H01L21/368; H01L31/04		COPPER ZINC TIN CHALCOGENIDE NANOPARTICLES
JP2012527510 A 20121108	WO2010GB50731 20100504; GB20090008483 20090518	C09C3/10; B41J2/01; B41M5/00; C09C1/48; C09D11/00		PROCESS, PIGMENT AND INK
JP2012527518 A 20121108	US20090243076P 20090916; US20090179258P 20090518; WO2010US35120 20100517	C08G61/10; C08L65/02; H01M4/134; H01M4/62		ELECTRONICALLY CONDUCTIVE POLYMER BINDER FOR LITHIUM-ION BATTERY ELECTRODE
JP2012527721 A 20121108	GB20090008910 20090522; WO2010GB01031 20100524	H01M8/06; H01M4/86; H01M4/90; H01M8/02; H01M8/10		FUEL CELL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012527752 A 20121108	US20090468391 20090519; WO2010EP55412 20100423	H01L23/522; B82Y40/00; H01L21/027; H01L21/312; H01L21/768		Directed self-assembly of block copolymers using segmented prepatters
JP2012527764 A 20121108	WO2010IB52177 20100517; US20090179760P 20090520	H01L21/027		METHOD OF GENERATING A TWO-LEVEL PATTERN FOR LITHOGRAPHIC PROCESSING AND PATTERN GENERATOR USING THE SAME
JP2012527765 A 20121108	WO2010IB52180 20100517; US20090257122P 20091102; US20090179765P 20090520; US20090179760P 20090520	H01L21/027		PATTERN DATA CONVERSION FOR LITHOGRAPHY SYSTEM
JP2012527766 A 20121108	US20090179762P 20090520; WO2010IB52217 20100519	H01L21/027; G03F7/20; H01J37/305		DUAL PASS SCANNING
JP2012528020 A 20121112	US20090181229P 20090526; WO2010US36065 20100525	B82B3/00; B01J19/08; B82Y40/00		METHODS AND SYSTEMS FOR ELECTRIC FIELD DEPOSITION OF NANOWIRES AND OTHER DEVICES
JP2012528464 A 20121112	US20090181637P 20090527; US20090183529P 20090602; WO2010US36237 20100526	H01M4/139; H01M4/02; H01M4/04; H01M4/13; H01M4/134; H01M4/38		INTERCONNECTED HOLLOW NANOSTRUCTURES CONTAINING HIGH CAPACITY ACTIVE MATERIALS FOR USE IN RECHARGEABLE BATTERIES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012528726 A 20121115	US20090182190P 20090529; WO2010US36871 20100601	B82B3/00; B82Y30/00; B82Y40/00; G01Q80/00		THERMOCHEMICAL NANOLITHOGRAPHY COMPONENTS, SYSTEMS, AND METHODS
JP2012528736 A 20121115	US20090184578P 20090605; US20100350349P 20100601; WO2010US37428 20100604	B82B3/00; B82Y40/00; G03F7/20; H01L21/027		SILICON PEN NANOLITHOGRAPHY
JP2012528787 A 20121115	US20100793659 20100603; US20090184549P 20090605; WO2010US37435 20100604	C04B35/52; B01J20/20; B01J20/30; C01B31/02; C01B31/04; H01G9/058		CARBON-CONTAINING MATRIX WITH FUNCTIONALIZED PORES
JP2012528914 A 20121115	FR20090053628 20090602; WO2010FR51055 20100601	C08J11/12; C08K3/04; C08L101/00		PROCEDE DE TRANSFORMATION DE GRANULATS DE CAOUTCHOUC POUR PRODUIRE DU CARBONISAT SEMI- ACTIF ET DU PLASTIFIANT.
JP2012528920 A 20121115	US20090183004P 20090601; WO2010US36224 20100526	C09K11/80; C04B35/50; H01L33/50		LUMINESCENT CERAMIC AND LIGHT- EMITTING DEVICE USING THE SAME
JP2012529418 A 20121122	FI20090005672 20090612; WO2010FI50488 20100611	C01F11/18		METHOD OF PRODUCING CALCIUM CARBONATE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012530036 A 20121129	WO2010EP58658 20100618; EP20100002142 20100303; EP20090007979 20090618	C01B31/02; C22C38/00; C22C38/60; C23C28/00; H01M4/587; H01M4/66; H01M10/0525		A PROCESS OF DIRECT LOW-TEMPERATURE GROWTH OF CARBON NANOTUBES (CNT) AND FIBERS (CNF) ON A STEEL STRIP
JP2012530039 A 20121129	FR20090054168 20090619; WO2010FR51204 20100616	C04B35/64; B01D71/02; C04B35/48; C04B35/50; H01B1/06; H01B13/00; H01M8/02; H01M8/12		FABRICATION DE MATERIAUX CERAMIQUES AUTOSUPPORTEES DE FAIBLE EPAISSEUR A BASE D'OXYDES METALLIQUES
JP2012530663 A 20121206	US20090187704P 20090617; WO2010US01745 20100617	C01B31/02; B82Y40/00		ALKYNE-ASSISTED NANOSTRUCTURE GROWTH
JP2012530671 A 20121206	EP20090163622 20090624; WO2010EP58798 20100622	C01G9/02; B82Y30/00; B82Y40/00; C08K9/00; C08L101/00; C09C1/04; C09C3/12; C09D7/12		MODIFIED ZNO NANOPARTICLES
JP2012530822 A 20121206	DE20091027091 20090623; WO2010EP57376 20100528	C08F4/02; C08F4/32; C08K5/01; C08K5/14; C08K9/02; C08L101/00		GRAINS FONDUS D'OXYDES COMPRENANT AL, TI, SI ET PRODUITS CERAMIQUES COMPORTANT DE TELS GRAINS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012532085 A 20121213	WO2010KR04242 20100630; KR20090059129 20090630	C01B31/02; C01B31/04; H01M14/00		HEAT-ACTIVATABLE FREE-RADICAL INITIATORS AND COMPOSITE MATERIAL WHICH COMPRISES MAGNETIC PARTICLES
JP2012532211 A 20121213	US20090221997P 20090630; WO2010US40177 20100628	C09K11/06; B82Y20/00; B82Y40/00; C08K9/04; C08L101/00		Verfahren und Anordnungen für die Fluoreszenzmikroskopie
JP2012532214 A 20121213	CN20091151003 20090703; US20090236672P 20090825; WO2010US40524 20100630	C09D1/00; C09D7/12; C09D183/00; C09K3/00; C09K3/18		CIRCULAR BAR-CODE FOR DRUG CONTAINER
JP2012532435 A 20121213	US20090259365P 20091109; US20100347995P 20100525; US20090241241P 20090910; US20090223338P 20090706; US20100310563P 20100304; WO2010US40931 20100702	H01M4/133; H01G9/016; H01G9/058; H01M4/1393; H01M4/587; H01M4/96		System and method for controlling the operation of a therapeutic pad

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012532820 A 20121220	EP20090164895 20090708; WO2010EP59121 20100628; EP20090165158 20090710	C01G9/00; H01B1/08; H01B5/00; H01B13/00		CATALYSED DYE SYSTEMS
JP2012532953 A 20121220	KR20090062149 20090708; KR20100055436 20100611; WO2010KR04413 20100707	C09K11/08; B82Y20/00; B82Y40/00; C09K11/56; C09K11/70; H05B33/14		CO-AGGLOMERATED LATEX POLYMER DISPERSIONS AND METHODS OF PREPARING AND USING SAME
JP2012533155 A 20121220	US20090498410 20090707; WO2010US41129 20100707	H01M4/38; B82Y30/00; B82Y40/00; C23C16/453; H01M4/36; H01M4/48; H01M4/62		EFFECT-DRIVEN SPECIFICATION OF DYNAMIC LIGHTING
JP2012533158 A 20121220	US20090224746P 20090710; WO2010US41374 20100708	H01B5/02; H01B13/00		Hybrid Conductors and Method of Making Same
JP2012533437 A 20121227	US20090225530P 20090714; US20100314498P 20100316; WO2010US41864 20100713	B82B3/00; B82B1/00; B82Y40/00; C08F299/02; H01L21/027		METHODS FOR FORMING HYDROGELS ON SURFACES AND ARTICLES FORMED THEREBY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP2012533523 A 20121227	DK20090000879 20090717; EP20100152394 20100202; WO2010DK50192 20100716; US20100300782P 20100202	A61K51/00; A61K9/127; A61K38/00; A61K39/395; A61K47/12; A61K47/22; A61K47/24; A61K47/34; A61P35/00; B01J13/20; B82Y5/00; B82Y40/00; G01N33/544; G01N33/548; G01T1/161		LOADING TECHNIQUE FOR PREPARING RADIONUCLIDE AND IONOPHORE CONTAINING LIPOSOMES IN WHICH THE IONOPHORE IS 2-HYDROXYQUINOLINE (CARBOSTYRIL) OR STRUCTURALLY RELATED 2-HYDROXYQUINOLINES
JP2012533836 A 20121227	MA20090032034 20090624; WO2009IB06221 20090709	H01M4/525; C01G51/00; H01M10/052; H01M10/0562; H01M10/0565; H01M10/0566		PARTICLES OF DOPED LITHIUM COBALT OXIDE, METHOD FOR PREPARING THE SAME AND THEIR USE IN LITHIUM ION BATTERIES
JP2012533856 A 20121227	US20100320639P 20100402; US20090505070 20090717; WO2010US42451 20100719	H01M4/86; H01M4/88; H01M4/90; H01M4/96; H01M8/10		CATALYTIC ELECTRODE WITH GRADIENT POROSITY AND CATALYST DENSITY FOR FUEL CELLS
JP4968475B B2 20120704	JP20050119261 20050418; WO2006JP307660 20060411; JP20070514551 20060411	C01G25/02		ACIDIC ZIRCONIA SOL AND METHOD FOR PRODUCING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP4968643B B2 20120704	JP20040360009 20041213; WO2005JP22768 20051212; JP20060548824 20051212	C01B31/02		Method for Manufacturing Single-Walled Carbon Nanotubes
JP4968854B B2 20120704	JP20080502808 20070227; WO2007JP53693 20070227; JP20060054203 20060228	D01F9/127; C01B31/02; D02G3/16; D04H1/4242; D04H1/593; D04H1/72; D06M10/02; D06M11/00; D06M11/64		CARBON NANOTUBE ASSEMBLY, CARBON NANOTUBE FIBER AND PROCESS FOR PRODUCING CARBON NANOTUBE FIBER
JP4970597B B2 20120711	JP20080259416 20081006; WO2009JP67411 20091006; JP20100532923 20091006	C01B21/082; B01J21/06; B01J27/24; H01M4/88; H01M4/90; H01M8/10		METHOD FOR PRODUCING CARBONITRIDE MIXTURE PARTICLE OR OXYCARBONITRIDE MIXTURE PARTICLE, AND USE THEREOF
JP4970619B B2 20120711	WO2010JP54602 20100317; JP20110506002 20100317; JP20090080307 20090327	C01B31/02		METHOD FOR PRODUCING GRAPHENE FILM, METHOD FOR MANUFACTURING ELECTRONIC ELEMENT, AND METHOD FOR TRANSFERRING GRAPHENE FILM TO SUBSTRATE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP4971342B B2 20120711	JP20080536405 20070926; WO2007JP68722 20070926; JP20060261668 20060927	H01J1/304; H01J37/073		ELECTRON SOURCE
JP4977010B B2 20120718	JP20050081962 20050322; WO2006JP304793 20060310; JP20070509199 20060310	C09D11/02; C09D11/10		PROCESS FOR PRODUCING INK COMPOSITION FOR OFFSET PRINTING, AND INK COMPOSITION FOR OFFSET PRINTING PRODUCED BY SAID PRODUCTION PROCESS
JP4977212B B2 20120718	JP20090550577 20090123; WO2009JP51095 20090123; JP20080103957 20080411; JP20080015331 20080125	B29C59/04; B29C33/38		MANUFACTURING METHOD FOR SEAMLESS MOLD
JP4978626B B2 20120718	JP20060338576 20061215; WO2007JP74052 20071213; JP20080549364 20071213	H01L21/027; G03F1/22; G03F1/24		REFLECTIVE MASK BLANK FOR EUV LITHOGRAPHY, AND SUBSTRATE WITH FUNCTIONAL FILM FOR THE MASK BLANK
JP4978844B B2 20120718	JP20070528448 20060724; WO2006JP314566 20060724; JP20050213835 20050725	B22F9/00; B22F9/20; B22F9/24; H01B1/00; H01B1/22		Copper particulate dispersions and method for producing the same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP4978845B B2 20120718	JP20060152812 20060531; JP20070556449 20070528; WO2007JP60816 20070528; JP20070005522 20070115	C04B35/47; H01G4/12; H01G4/30		SEMICONDUCTOR CERAMIC, LAMINATED SEMICONDUCTOR CERAMIC CAPACITOR, METHOD FOR FABRICATING SEMICONDUCTOR CERAMIC, AND METHOD FOR FABRICATING LAMINATED SEMICONDUCTOR CERAMIC CAPACITOR
JP4979174B B2 20120718	JP20010041462 20010219; JP20000124816 20000425; JP20010578346 20010423; WO2001JP03449 20010423	C01G23/07; C01G23/00; C09C1/36		PROCESS FOR PRODUCING FINELY PARTICULATE OXIDE COMPOSITE CONTAINING TITANIUM OXIDE
JP4989792B B2 20120801	JP20100245579 20101101; WO2011JP73900 20111018; JP20120503810 20111018	C04B35/10; B24D3/00		Method for producing alumina sintered body, alumina sintered body, abrasive grains, and grindstone
JP4997400B B2 20120808	WO2005JP09074 20050518; JP20040238022 20040818; JP20060531278 20050518	H01M10/0565; H01M4/131; H01M4/139; H01M4/1391; H01M4/36; H01M4/62; H01M10/052; H01M10/0562; H01M10/36		ORGANIC ELECTROLYTE BATTERY, AND PROCESS FOR PRODUCING POSITIVE ELECTRODE SHEET FOR USE THEREIN

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP4997765B B2 20120808	JP20030406012 20031204; WO2004JP17966 20041202; JP20050515974 20041202	C07F7/18; C09K3/18; G03F7/004; G03F7/075		Fluorinated compound, water repellent composition and thin film
JP4998645B B1 20120815	WO2011JP61531 20110519	C09B67/02; B82Y30/00; B82Y40/00; C09B67/04; C09B67/12; C09B67/20; C09B67/46; C09D11/00; H01L29/786; H01L51/05; H01L51/30; H01L51/40; H01L51/42		PHthalocyanine nanorods and photoelectric conversion element
JP5002960B B2 20120815	JP20040109735 20040402; WO2004JP16904 20041108; JP20030386296 20031117; JP20030416030 20031215; JP20050515470 20041108	C01B31/02; B82B1/00; B82B3/00; D01F9/12; H05H1/24		Method for forming nanostructured carbons, nanostructured carbons and a substrate having nanostructured carbons formed thereby

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5003159B B2 20120815	JP20040358736 20041210; JP20050273487 20050921; JP20060546706 20051206; WO2005JP22375 20051206	H01L21/027; G03F1/22; G03F1/84		REFLECTIVE PHOTOMASK BLANK, REFLECTIVE PHOTOMASK, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE USING SAME
JP5003923B B2 20120822	JP20080055819 20080306; JP20080171186 20080630; WO2009JP54210 20090305; JP20100501963 20090305	D01F9/127		FINE CARBON FIBER, FINE SHORT CARBON FIBER, AND MANUFACTURING METHOD FOR SAID FIBERS
JP5006459B B1 20120822	JP20110110367 20110517	G01N21/64; B82Y15/00; B82Y20/00; B82Y30/00; G01N21/78; G01N33/543	FURUKAWA ELECTRIC CO LTD [JP]	COMPOSITE PARTICLE AS INDICATOR
JP5008142B B2 20120822	JP20050378660 20051228; WO2006JP325738 20061225; JP20070552919 20061225	C01G15/00; C04B35/457; C23C14/34		INDIUM OXIDE POWDER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5012026B B2 20120829	JP20040323854 20041108; WO2005JP20188 20051102; JP20060542417 20051102	C01F17/00; C09K3/14; H01L21/304		METHOD FOR PRODUCING CeO ₂ FINE PARTICLES AND POLISHING SLURRY CONTAINING SUCH FINE PARTICLES
JP5014786B B2 20120829	JP20040106143 20040331; WO2005JP06359 20050331; JP20060511819 20050331	C01B31/02; A61K6/00; A61L27/00; A61L27/08; A61L31/00; B82B3/00; C04B35/52; H01M4/58; H01M4/587; H01M4/96		Carbon Nanotubes Aggregate, Method for Forming Same, and Biocompatible Material
JP5014796B B2 20120829	JP20040286273 20040930; WO2005JP16487 20050908; JP20060539198 20050908	C09C1/00; C01G9/08; C09C3/10		PROCESS FOR PRODUCING POLYMER-MODIFIED METAL CHALCOGENIDE NANOPARTICLE
JP5018787B B2 20120905	JP20060350932 20061227; WO2007JP74875 20071225; JP20080553057 20071225	H01L21/027; G03F1/24; G03F1/54		REFLECTIVE MASK BLANC FOR EUV LITHOGRAPHY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5019009B B2 20120905	JP20100244032 20101029; WO2011JP73750 20111007; JP20120511859 20111007	B29C33/72; B29C33/38; B29C59/02; H01L21/027		PROCESS AND APPARATUS FOR CLEANING IMPRINTING MOLDS, AND PROCESS FOR MANUFACTURING IMPRINTING MOLDS
JP5019076B B2 20120905	WO2007JP51697 20070201	C01B33/141		Process for Producing Elongated-Shaped Silica Sol
JP5019152B B2 20120905	JP20040011899 20040120; WO2005JP01030 20050120; JP20050517154 20050120	C08L79/08; C08J3/215; C08K3/04; C08K5/00		CARBON NANOTUBE-DISPERSED POLYIMIDE COMPOSITION
JP5024783B B2 20120912	WO2005JP15959 20050825; JP20060532770 20050825; JP20040248134 20040827	C01B33/44; C08K7/00; C08L101/00		Organic-Inorganic Composite and Polymeric Composite Material, and Method Producing Them
JP5024796B B2 20120912	JP20070501587 20060201; WO2006JP301650 20060201; JP20050027060 20050202	B82B3/00; B01J19/00; B22F9/24; B82Y40/00		PROCESS FOR PRODUCING NANOMETER-SIZE PARTICLES
JP5028549B B2 20120919	JP20100235418 20101020; WO2011JP74376 20111018; JP20120519825 20111018	B32B27/00; B82Y30/00; B82Y40/00; C08K5/5415; C08L79/02		STRUCTURE COATED WITH POLYSILOXANE-CONTAINING NANO STRUCTURE COMPLEX, AND PROCESS FOR PRODUCTION THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5029363B B2 20120919	JP20050238816 20050819; JP20060137913 20060517; JP20070531022 20060817; WO2006JP316159 20060817	H01L21/316; C01G23/00; C04B35/491; H01B3/12; H01L21/8246; H01L27/105		METHOD FOR MANUFACTURE OF SUBSTRATE HAVING FERROELECTRIC LAYER
JP5029603B B2 20120919	WO2006JP306628 20060330	C01B31/02		METHOD OF MANUFACTURING CARBON NANOTUBE
JP5029764B B2 20120919	WO2009JP52160 20090209	H01L31/04		SOLAR CELL
JP5030267B B2 20120919	JP20060512412 20050418; WO2005JP07739 20050418; JP20040122043 20040416	B22F9/00; B01J13/00; B22F1/00; B22F9/12; B82B3/00; C09D11/00; C09D17/00; H01B1/22; H01B13/00; H05K1/09		Fine Metal Particle Colloidal Solution, Conductive Paste Material, Conductive Ink Material, and Process for Producing the Same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5031926B B2 20120926	JP20090120816 20090519; JP20090163011 20090709; JP20090163012 20090709; JP20090163013 20090709; WO2010JP03301 20100517; JP20110514324 20100517	H04R1/28; H04R1/02		Loudspeaker Device
JP5036564B B2 20120926	JP20060012726 20060120; JP20070555014 20070118; WO2007JP51113 20070118	D01F9/127; B01J23/755; C01B31/02		PLATELET-TYPE SLIT VAPOR-GROWN CARBON FIBER AND PROCESS FOR PRODUCTION THEREOF
JP5039039B B2 20121003	JP20060205100 20060727; WO2007JP64702 20070726; JP20080526814 20070726	C04B35/468; H01B3/12; H01G4/12; H01G4/30		DIELECTRIC CERAMIC AND CAPACITOR
JP5040309B B2 20121003	JP20060536359 20050915; WO2005JP17062 20050915; JP20040272791 20040921	C01G30/00		Process for Producing Antimony Pentoxide

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5040996B B2 20121003	JP20070108042 20070417; WO2008JP54413 20080311; JP20090510805 20080311	G03F1/24; G03F1/78; H01L21/027		REFLECTIVE MASK BLANK FOR EUV LITHOGRAPHY
JP5042498B B2 20121003	JP20040009707 20040116; WO2005JP00035 20050105; JP20050517005 20050105	C08K3/24; C08K7/00; C08K9/04; C08L101/00; C09C1/36; C09C3/08; C09K21/02; C09K21/14		FLAME-RETARDANT AND FLAME-RETARDANT RESIN COMPOSITION
JP5043436B B2 20121010	JP20050041348 20050217; JP20040267404 20040914; WO2005JP16837 20050913; JP20060535147 20050913	C01B25/32; A61K6/033; A61K8/24; A61L27/00		CERAMIC PARTICLE GROUP AND METHOD FOR PRODUCTION THEREOF AND USE THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5045103B B2 20121010	WO2004JP15732 20041022	H01L21/3205; B82Y10/00; B82Y40/00; C01B31/02; H01L21/28; H01L21/768; H01L21/8234; H01L23/522; H01L23/532; H01L27/088; H01L29/06; H01L29/417; H01L29/786		Semiconductor device and method of manufacturing the same
JP5047189B B2 20121010	WO2006JP323202 20061121	H01L21/027; H01J37/305		ELECTRON-BEAM EXPOSING DEVICE, AND ELECTRON-BEAM EXPOSING METHOD
JP5047192B B2 20121010	WO2006JP324026 20061130	H01L21/027; G03F7/20; H01J37/20; H01J37/305		ELECTRON BEAM EXPOSURE DEVICE
JP5050207B B2 20121017	JP20050201789 20050711; JP20070524585 20060704; WO2006JP313324 20060704	C01B31/02; B01F11/00; H01M4/1393; H01M4/587		PROCESS FOR PREPARATION OF AQUEOUS SOLUTION CONTAINING CARBON NANOTUBE
JP5051243B B2 20121017	WO2008JP03544 20081201; JP20080035167 20080215; JP20090553292 20081201	H01L21/60; C01B31/02		MANUFACTURE METHOD FOR SEMICONDUCTOR DEVICE WITH BRISTLED CONDUCTIVE NANOTUBES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5056414B B2 20121024	JP20050206499 20050715; JP20070526001 20060714; WO2006JP314102 20060714	C01G35/00		METHOD FOR PRODUCING STRONTIUM BISMUTH TANTALATE FINE PARTICLE
JP5058805B B2 20121024	JP20070534369 20060901; WO2006JP317309 20060901; JP20050260015 20050908	B22F1/00; B01J23/46; B01J37/16; B22F1/02; B22F9/24		NOBLE METAL MICROPARTICLE AND METHOD FOR PRODUCTION THEREOF
JP5059413B B2 20121024	JP20060547901 20051128; WO2005JP21801 20051128; JP20040341423 20041126	H01M4/86; H01M4/88; H01M4/90; H01M8/16		BIOCELL
JP5062596B B2 20121031	JP20080543158 20071108; WO2007JP72139 20071108; JP20060305018 20061110	H01M4/587; H01M4/36; H01M4/58; H01M10/0525; H01M10/36		NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY AND METHOD FOR PRODUCING THE SAME
JP5062781B B2 20121031	WO2009JP56813 20090401; JP20100514409 20090401; JP20080136383 20080526	B29C59/02; H01L21/027		IMPRINTING METHOD AND DEVICE UTILIZING ULTRASONIC VIBRATIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5064508B B2 20121031	JP20090532178 20080909; WO2008JP66199 20080909; JP20070237989 20070913	H01L21/027; B29C33/38; B29C33/42; B29C39/26; C03C3/06		TiO2-CONTAINING QUARTZ GLASS SUBSTRATE
JP5064600B B2 20121031	JP20090113817 20090508; WO2010JP03163 20100510; JP20110512314 20100510	B01D53/04; B01D53/62; B01J20/18; B01J20/20; B01J20/34; B82Y30/00; C01B31/20		HYBRID ADSORBENT AND METHOD OF CAPTURING CARBON DIOXIDE IN GAS
JP5065681B B2 20121107	JP20060531555 20050804; WO2005JP14324 20050804; JP20040228125 20040804	C01B31/02; C07B61/00; C07C13/64; C07C23/46; C07F5/02		Induction fullerene producing device and producing method and induction fullerene
JP5067483B B2 20121107	JP20080160344 20080619; WO2009JP61048 20090617; JP20100517948 20090617	H01L21/027; G03F1/22; G03F1/24; G03F1/84; G03F7/20		REFLECTIVE MASK BLANK FOR EUV LITHOGRAPHY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5069695B B2 20121107	JP20070017860 20070129; JP20070055095 20070306; JP20070072662 20070320; JP20070072663 20070320; WO2008JP51323 20080129; JP20080556117 20080129	C04B35/468; H01B3/12; H01G4/12		DIELECTRIC CERAMICS AND CAPACITOR
JP5071854B B2 20121114	JP20050264326 20050912; WO2006JP317671 20060906; JP20070535431 20060906	B82B3/00; C07K14/435; C12N15/09; G01N21/78; H01L21/336; H01L21/368; H01L21/8247; H01L27/115; H01L29/788; H01L29/792		MICROPARTICLE-PROTEIN COMPLEX, METHOD FOR PRODUCTION OF THE COMPLEX, SEMICONDUCTOR DEVICE, AND FLUORESCENT LABELING METHOD
JP5076907B B2 20121121	JP20070551872 20061129; WO2006JP323848 20061129; JP20050376195 20051227	C01B33/22; C04B35/00; C04B35/20; H01B3/02; H01B3/12; H01G4/12; H01G4/30; H01G4/40		METHOD FOR PRODUCING POWDER FORSTERITE POWDER, FORSTERITE POWDER, SINTERED FORSTERITE, INSULATING CERAMIC COMPOSITION, AND MULTILAYER CERAMIC ELECTRONIC COMPONENT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5078620B B2 20121121	JP20050340617 20051125; WO2006JP322961 20061117; JP20070546417 20061117	C09D7/12; C01B33/12; C01B33/18; C08F299/08; C08G77/04; C09D201/00		HOLLOW SILICA MICROPARTICLE, COMPOSITION FOR TRANSPARENT COATING FORMATION CONTAINING THE SAME, AND SUBSTRATE WITH TRANSPARENT COATING
JP5082101B B2 20121128	JP20050328815 20051114; WO2006JP322616 20061114; JP20070544232 20061114	H01L21/306; B82B3/00; B82Y40/00; C01B33/02		METHOD FOR PRODUCTION OF NANO- POROUS SUBSTRATE
JP5082857B B2 20121128	JP20050357858 20051212; WO2006JP322589 20061113; JP20070550102 20061113	H01L21/027; G03F1/24; G03F1/68		REFLECTIVE MASK BLANK FOR EUV LITHOGRAPHY AND SUBSTRATE WITH A CONDUCTIVE FILM FOR THE MASK BLANK
JP5082860B B2 20121128	WO2007JP50971 20070123; JP20060019804 20060127; JP20070555938 20070123	C01B33/02; C01B21/068; G01N33/53; G01N33/543		Si/Si ₃ N ₄ SYSTEM NANOSIZED PARTICLES, BIOSUBSTANCE LABELING AGENT EMPLOYING THE NANOSIZED PARTICLES, AND METHOD OF MANUFACTURING THE NANOSIZED PARTICLES
JP5083767B B2 20121128	JP20050301605 20051017; JP20070540951 20061013; WO2006JP320497 20061013	C01B33/44; C08K9/04; C08L101/00		METHOD FOR PRODUCTION OF ORGANIC-INORGANIC COMPLEX, ORGANIC-INORGANIC COMPLEX, AND POLYMERIC COMPOSITE MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5088760B B1 20121205	JP20110248126 20111114	B22F9/00; B82Y30/00; H01B1/22; H01B13/00; H05K1/09; H05K3/12		COPPER PARTICLE DISPERSION, CONDUCTIVE FILM FORMATION METHOD, AND CIRCUIT BOARD
JP5088761B B1 20121205	JP20110248127 20111114	H01B1/22; B22F1/02; B22F9/00; B82Y30/00; H01B5/14; H01B13/00; H05K3/10		COPPER PARTICULATE DISPERSION LIQUID, CONDUCTIVE FILM FORMING METHOD AND CIRCUIT BOARD
JP5095418B B2 20121212	JP20070552872 20061109; WO2006JP322400 20061109; JP20050377091 20051228	C01B33/18; C09C1/00; C09C1/28; C09C3/12		WATER-REPELLENT INORGANIC POWDER AND PROCESS FOR PRODUCTION THEREOF
JP5095997B B2 20121212	JP20060512073 20050405; WO2005JP06631 20050405; JP20040111203 20040405	C01B31/02		ATOMIC CARBON MATERIAL AND METHOD FOR PREPARATION THEREOF
JP5098641B B2 20121212	WO2006JP302636 20060215; JP20050129542 20050427; JP20070514472 20060215	H05B33/10; H01L51/50		METHOD FOR MANUFACTURING ORGANIC ELECTROLUMINESCENT DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
JP5099382B B2 20121219	JP20070309256 20071129; WO2008JP71242 20081121; JP20090543778 20081121	H01L21/027; B29C59/02; C08F2/44; C08F2/50; C08F292/00		THREE-DIMENSIONAL PATTERN FORMING MATERIAL
JP5104304B B2 20121219	WO2005JP11943 20050629	C09C1/48; C08K3/04; C08K9/04; C08L101/00; C09C3/08		CARBON BLACK LOADED COMPOSITION, COLORANT COMPOSITION AND CONDUCTIVE COMPOSITION
JP5108502B B2 20121226	JP20050026866 20050202; WO2006JP302109 20060201; JP20070501679 20060201	B22F1/00; B22F1/02; B22F9/24		SILVER PARTICLE POWDER AND PROCESS FOR PRODUCING THE SAME
JP5109129B B2 20121226	JP20070524079 20060704; WO2006JP313325 20060704; JP20050365277 20051219; JP20050195681 20050705	C01B31/02; B01F11/00; B01J13/00; B01J20/20; H01M4/587		METHOD FOR PRODUCING CARBON NANOTUBE DISPERSION LIQUID
KR101165606B B1 20120723	KR20110057097 20110613	B82B3/00; C09K3/18	KOREA INST MACH & MATERIALS [KR]	METHOD FOR MANUFACTURING SUPERHYDROPHOBIC SURFACE AND SUPER WATER-REPELLENT FACE PRODUCT MANUFACTURED BY THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR101170669B B1 20120807	KR20110124983 20111128	C01G49/08; B82B3/00; B82Y30/00; B82Y40/00	KOREA BASIC SCIENCE INST [KR]	MANUFACTURING METHOD OF MONODISPERSE MAGNETITE NANOPARTICLES
KR101190285B B1 20121012	KR20120026223 20120314	B22F9/24; B82B3/00	POSTECH ACAD IND FOUND [KR]; HYOLIM IND CO LTD [KR]	NANO METAL PARTICLE MANUFACTURING EQUIPMENT
KR101191970B B1 20121017	KR20110132201 20111209	B82B3/00	HANWHA CHEMICAL CORP [KR]	PHOSPHOROUS-DOPED NICKEL NANOPARTICLES AND PROCESS FOR PREPARING THE SAME
KR101199177B B1 20121107	KR20110057951 20110615	H01M4/02; H01M4/04; H01M4/62; H01M10/05		Secondary battery
KR101200798B B1 20121113	KR20110050382 20110527	H01R12/51; G01B7/00; H05K1/14		REVERSIBLE ELECTRIC CONNECTOR USING INTERLOCKING OF FINE CILIARY AND MULTIFUNCTIONAL SENSOR USING THE SAME, AND METHOD OF MANUFACTURING SENSOR HAVING MULTIPLE FUNCTIONS USING THE SAME
KR20120070848 A 20120702	KR20100132342 20101222	B82B3/00	KOREA ELECTRONICS TECHNOLOGY [KR]	METHOD FOR CONTROL DENSITY OF NANO STRUCTURE USING POLYMERIC NANOPARTICLES
KR20120070973 A 20120702	KR20100132532 20101222	C01B31/02; H01B1/04; H01L31/042; H01L51/50	KOREA ADVANCED INST SCI & TECH [KR]	N-DOPED TRANSPARENT GRAPHENE FILM AND METHOD FOR PREPARING THE SAME
KR20120072092 A 20120703	KR20100133877 20101223	B82B3/00	SNU R&DB FOUNDATION [KR]	FABRICATION METHOD OF MAGHEMITE/POLYRHODANINE CORE/SHELL NANOPARTICLES USING SURFACE OXIDATION POLYMERIZATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120072201 A 20120703	KR20100134035 20101223	G02B5/30	KOREA ELECTRONICS TELECOMM [KR]	METHOD FOR FABRICATING POLARIZER
KR20120073343 A 20120704	GB20030016367 20030711; US20040794810 20040308	C23C16/44; B29B9/00; B82Y40/00; C01B31/02; C04B35/622; C04B35/80; C12N11/04; C23C16/26; D01F1/00; D01F9/127	CAMBRIDGE ENTPR LTD [GB]	PRODUCTION OF AGGLOMERATES FROM GAS PHASE
KR20120074328 A 20120705	JP20040127307 20040422	G03F1/60; G03F1/14; G03F1/24; G03F1/38; G03F7/20	ASAHI GLASS CO LTD [JP]	LOW-EXPANSION GLASS SUBSTRATE FOR A REFLECTIVE MASK AND REFLECTIVE MASK
KR20120075667 A 20120709	KR20100137416 20101229	B82B3/00; B82B1/00	KOREA ELECTRONICS TECHNOLOGY [KR]	METHOD FOR CONTROLLIG ZNO NANO STRUCTURE DENSITY USING SEED LAYER
KR20120075859 A 20120709	KR20100137742 20101229	D01D5/00	HYOSUNG CORP [KR]	COLLECTOR FOR ELECTROSPINNING DEVICE AND ELECTROSPINNING DEVICE COMPRISING THE SAME
KR20120076069 A 20120709	KR20100138054 20101229	H01B5/14	KOREA ELECTRONICS TECHNOLOGY [KR]	A METHOD FOR FORMING CARBON NANOTUBE CONDUCTIVE LAYER ONTO PRETREATED-SUBSTRATE USING CARBON NANOTUBE COATING LIQUID WHICH REACTING WITH METERIALS CONTAINED IN PRETREATED- SUBSTRATE AND A CARBON NANOTUBE CONDUCTIVE FILM USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120076340 A 20120709	JP20090205041 20090904	C04B35/52; C01B31/04; C01B31/36; C04B41/87	TOYO TANSO CO [JP]	B82Y30/00; B82Y40/00
KR20120076922 A 20120710	KR20100138696 20101230	D01D5/00; D01D4/00	HYOSUNG CORP [KR]	SPINNING PACK AND ELECTROSPINNING DEVICE COMPRISING THE SAME
KR20120076924 A 20120710	KR20100138698 20101230	D01D5/00; D01D4/00	HYOSUNG CORP [KR]	SPINNING NOZZLE PACK AND ELECTROSPINNING DEVICE COMPRISING THE SAME
KR20120077244 A 20120710	KR20100139136 20101230	D01D5/00; D01D4/00	WOONGJIN CHEMICAL CO LTD [KR]	NOZZLE BLOCK FOR ELECTROSPINNING
KR20120077245 A 20120710	KR20100139138 20101230	D01D5/18; D01D4/00; D01D5/00	WOONGJIN CHEMICAL CO LTD [KR]	NOZZLE BLOCK USING NOZZLES FOR ELECTROSPINNING
KR20120077437 A 20120710	KR20100139387 20101230	D01D5/00; D01D4/00	HYOSUNG CORP [KR]	ELECTROSPINNING DEVICE
KR20120077998 A 20120710	KR20100140151 20101231	D01D5/00	HYOSUNG CORP [KR]	COLLECTOR FOR MELTING TYPE ELECTROSPINNING EQUIPMENT
KR20120078241 A 20120710	KR20100140471 20101231	B82B3/00	INHA IND PARTNERSHIP INST [KR]	NANO WIRE DENSITY REGULATION METHOD USING CONDUCTING POLYMER
KR20120078733 A 20120710	US20030453427P 20030311	B24D3/08; C04B35/56; C09C1/68; C09K3/14	PRIMET PREC MATERIALS INC [US]	MULTI-CARBIDE MATERIAL MANUFACTURE AND USE
KR20120079094 A 20120711	JP20090226699 20090930	H01L21/027	FUJIFILM CORP [JP]	CURABLE COMPOSITION FOR IMPRINTS, PATTERNING METHOD AND PATTERN
KR20120079164 A 20120711	WO2007MX00047 20070403; MX2006NL00107 20061220	B22F9/24; B32B3/00; C22B11/00	IND PENOLES SA DE CV [MX]	PROCESS FOR MANUFACTURE OF NANOMETRIC, MONODISPERSE, AND STABLE METALLIC SILVER AND PRODUCT OBTAINED THEREFROM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120081148 A 20120718	GB20090016329 20090917	C01G23/047; C01G23/053; C09C1/36	TIOXIDE EUROP LTD [GB]	STABLE NANO TITANIA SOLS AND A PROCESS FOR THEIR PRODUCTION
KR20120081161 A 20120718	PT20090104751 20090918	C23C18/14; C23C18/12	COSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS [ES]; UNIV AVEIRO [PT]	METHOD FOR THE PREPARATION AT LOW TEMPERATURES OF FERROELECTRIC THIN FILMS, THE FERROELECTRIC THIN FILMS THUS OBTAINED AND THEIR APPLICATIONS
KR20120082347 A 20120723	JP20090230526 20091002	B22F1/00; B22F9/24; H01B1/22; H01B5/00	TODA KOGYO CORP [JP]	FINE SILVER PARTICLES, METHOD FOR PRODUCING SAME, CONDUCTIVE PASTE CONTAINING THE FINE SILVER PARTICLES, CONDUCTIVE FILM, AND ELECTRONIC DEVICE
KR20120083303 A 20120725	US20090461347 20090807	C30B29/02; C01B31/02; C30B33/00	GUARDIAN INDUSTRIES [US]	DEBONDING AND TRANSFER TECHNIQUES FOR HETERO-EPITAXIALLY GROWN GRAPHENE, AND PRODUCTS INCLUDING THE SAME
KR20120084707 A 20120730	JP20090162278 20090709; JP20100029133 20100212	C01G23/04; C09D4/02; C09D7/12; C09D133/00	DENKI KAGAKU KOGYO KK [JP]; UNIV TOHOKU [JP]	HIGH-REFRACTIVE INDEX POWDER AND PRODUCTION METHOD AND APPLICATION OF SAME
KR20120084708 A 20120730	CN2009154622 20090710	B01J13/00; C01G1/02; H01L35/00; H01L35/30	SHANGHAI INST CERAMICS [CN]; CORNING INC [US]	THERMOELECTRIC COMPOSITE MATERIAL AND METHOD OF PRODUCING THE SAME
KR20120084756 A 20120730	JP20090236780 20091014	H01L29/786; G02F1/136; H01L21/336	SEMICONDUCTOR ENERGY LAB [JP]	SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120086702 A 20120803	US20090249845P 20091008; US20100900071 20101007; WO2010US02711 20101008	G03F7/00; H01L21/027	MOLECULAR IMPRINTS INC [US]	LARGE AREA LINEAR ARRAY NANOIMPRINTING
KR20120087046 A 20120806	KR20110008486 20110127	C01B31/02; B82B3/00	SCIENCE HOME INC [KR]	PURIFICATION OF SINGLE-WALL CARBON NANOTUBES
KR20120087909 A 20120807	WO2010EP65190 20101011; DE20091049379 20091015	C08L33/20; C01B31/04; C08K3/04; C08K3/20	BAYER TECHNOLOGY SERVICES GMBH [DE]	COMPOSITE MATERIALS HAVING GRAPHENE LAYERS AND PRODUCTION AND USE THEREOF
KR20120087999 A 20120807	WO2010US55225 20101103; US20090653847 20091218	H01L29/78; H01L21/336; H01L21/76	INTEL CORP [US]	ISOLATION FOR NANOWIRE DEVICES
KR20120088678 A 20120808	JP20030313223 20030731; WO2004JP10703 20040728	C08J5/04; C08J5/00; C08J5/18; C08J5/24; G02B6/12; G02B6/122; H05K1/03	MITSUBISHI CHEM CORP [JP]	FIBER-REINFORCED COMPOSITE MATERIAL, PROCESS FOR PRODUCING THE SAME AND USE THEREOF
KR20120088780 A 20120808	WO2010EP66199 20101026; US20090254779P 20091026	H01J37/22; H01J37/04; H01J37/317	MAPPER LITHOGRAPHY IP BV [NL]	CHARGED PARTICLE MULTI-BEAMLET LITHOGRAPHY SYSTEM WITH MODULATION DEVICE
KR20120088832 A 20120808	WO2010FR00730 20101103; FR20090005252 20091103; FR20100002719 20100630	C01B31/02; B01J19/10; B01J19/12; C01B31/04	UNIV STRASBOURG [FR]; CENTRE NAT RECH SCIENT [FR]	PREPARATION OF GRAPHENE BY MECHANICALLY THINNING GRAPHITE MATERIALS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120089239 A 20120809	US20100836547 20100714; WO2010US42169 20100715; US20090225797P 20090715	B01D3/06; B32B3/26; B82B3/00; H05K3/12	APPLIED NANOTECH INC [US]	APPLYING OPTICAL ENERGY TO NANOPARTICLES TO PRODUCE A SPECIFIED NANOSTRUCTURE
KR20120089431 A 20120810	WO2009EP57319 20090612	B01J23/755; B01J23/88; B01J25/02; C10G3/00	MATTHEWS VANCE [US]; AGGREGATE ENERGY LLC [US]	CATALYST COMPRISING A METAL AND A SUPPLEMENTAL COMPONENT AND PROCESS FOR HYDROGENATING OXYGEN CONTAINING ORGANIC PRODUCTS
KR20120089905 A 20120816	KR20100131226 20101221	B22F9/14; C22B34/34	RES INST IND SCIENCE & TECH [KR]	SYNTHETIC METHOD FOR MOLYBDENUM METAL NANOPOWDER USING RF PLASMA
KR20120090542 A 20120817	KR20110011024 20110208	B82B3/00; C21D8/12	INHA IND PARTNERSHIP INST [KR]	THE METHOD FOR PREPARATION OF MGO NANOROD COATED WITH TIO2 AND TIO2-MGO NANOROD HAVING CORE-SHELL STRUCTURE PREPARED BY THE SAME
KR20120090902 A 20120817	JP20040259280 20040907	H01L43/08; G11C11/15	NAT INST OF ADVANCED IND SCIEN [JP]; CANON ANELVA CORP [JP]	MAGNETORESISTANCE EFFECT DEVICE AND MRAM
KR20120091300 A 20120817	JP20100056559 20100312; JP20090278521 20091208	C01B13/36; C01D17/00; C01F7/02; C01F17/00	TOYOTA MOTOR CO LTD [JP]	METHOD OF SYNTHESIZING METAL COMPOSITE OXIDE AND METAL COMPOSITE OXIDE OBTAINED BY SAME
KR20120091345 A 20120817	KR20090104313 20091030	B82B3/00; B22F9/24; C01G7/00	PUSAN NAT UNIV IND COOP FOUND [KR]	METHOD FOR PRODUCING GOLD NANOPARTICLES
KR20120091455 A 20120817	WO2009JP71707 20091226	H01L21/027	CANON KK [JP]	IMPRINTING DEVICE AND METHOD FOR MANUFACTURING ARTICLE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120092091 A 20120820	US20090220980P 20090626	H01L21/336; H01L29/78	CALIFORNIA INST OF TECHN [US]	METHODS FOR FABRICATING PASSIVATED SILICON NANOWIRES AND DEVICES THUS OBTAINED
KR20120092344 A 20120821	KR20110012339 20110211	C01B31/02; B82B3/00; C23C16/26	INHA IND PARTNERSHIP INST [KR]	FABRICATION METHOD OF CARBON NANOTUBE OR CARBON NANOFIBER USING METAL-ORGANIC FRAMEWORKS, AND THE CARBON NANOTUBE OR CARBON NANOFIBER THEREBY
KR20120092448 A 20120821	KR20110012511 20110211	C01G23/00; B82B3/00; C04B35/468	YEIL ELECTRONICS CO LTD [KR]	SYNTHESIS METHOD OF BATIO3 NANOTUBE POWDER
KR20120093814 A 20120823	US20090461349 20090807	H01L31/042; G06F3/041; H01L31/075; H01Q1/24	GUARDIAN INDUSTRIES [US]	ELECTRONIC DEVICE INCLUDING GRAPHENE-BASED LAYER(S), AND/OR METHOD OF MAKING THE SAME
KR20120093844 A 20120823	JP20090218998 20090924	G02F1/1368; H01L29/786	SEMICONDUCTOR ENERGY LAB [JP]	SEMICONDUCTOR DEVICE
KR20120094713 A 20120827	KR20110014147 20110217	B82B3/00	UNIV KONKUK IND COOP CORP [KR]	SYNTHESIS OF NANOPARTICLES ON FOREST OF CARBON NANOTUBES
KR20120095074 A 20120828	KR20110014499 20110218	B82B3/00; B82B1/00	KOREA ADVANCED INST SCI & TECH [KR]	METHOD FOR MANUFACTURING NANOWIRE IN MICROFLUIDIC CHANNEL, NANOWIRE MANUFACTURED BY THE SAME, AND MICROFLUIDIC CHANNEL COMPRISING THE SAME
KR20120095844 A 20120829	JP20090185285 20090807	C01B13/14; C01G19/02; C01G23/053; C09D201/00	JGC CATALYSTS & CHEMICALS LTD [JP]	LIQUID DISPERSION OF FINE CORE/SHELL COMPLEX OXIDE PARTICLES, METHOD FOR PRODUCING THE LIQUID DISPERSION, AND COATION COMPOSITION CONTAINING THE FINE PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120095907 A 20120829	DE20091052933 20091112	C01B31/02; C01B31/04; C01D15/00	BAYER TECHNOLOGY SERVICES GMBH [DE]	METHOD FOR PRODUCING GRAPHENE SOLUTIONS, GRAPHENE ALKALI METAL SALTS, AND GRAPHENE COMPOSITE MATERIALS
KR20120095984 A 20120829	JP20090261391 20091116	C01B33/149; C01F7/02; C09C3/12; C09D4/02	JGC CATALYSTS & CHEMICALS LTD [JP]	PROCESS FOR PRODUCTION OF SILICA-ALUMINA SOL, SILICA-ALUMINA SOL, COATING AGENT FOR FORMATION OF TRANSPARENT COATING FILM WHICH COMPRISES THE SOL, AND SUBSTRATE HAVING TRANSPARENT COATING FILM ATTACHED THERETO
KR20120096085 A 20120829	US20030360135 20030204	C23C16/00; B82Y30/00; C23C16/448; C23C16/455; C23C16/56; H01L21/205	ASM INT [NL]	NANOLAYER DEPOSITION PROCESS
KR20120096120 A 20120830	KR20110015319 20110222	B82B3/00	KWANGJU INST SCI & TECH [KR]	SIMULTANEOUS SYNTHESIS OF TEMPERATURE-TUNABLE PEPTIDE AND GOLD NANOPARTICLE HYBRID SPHERES
KR20120096501 A 20120830	JP20100215871 20100927; JP20090256451 20091109	H01F1/37; B22F1/00; H01F27/255; H01F41/02	FERROTEC CORP [JP]	MAGNETIC MEMBER AND ELECTRONIC PARTS
KR20120096506 A 20120830	FI20090006179 20091113; US20090260914P 20091113	C09D11/00; H05K3/12; H05K3/38; H05K13/00	TEKNOLOGIAN TUTKIMUSKESKUS VTT [FI]	METHOD AND PRODUCTS RELATED TO DEPOSITED PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120096753 A 20120831	KR20110016037 20110223	C01B21/064; B82B3/00; C04B35/58	KOREA ADVANCED INST SCI & TECH [KR]	METHOD OF FORMING HIGH-QUALITY HEXAGONAL BORON NITRIDE NANOSHEET USING MULTI COMPONENT EUTECTIC POINT SYSTEM
KR20120096850 A 20120831	KR20110016224 20110223	B82B3/00; B82B1/00	ALI AL HAJRY [SA]; KIM SANG HOON [KR]	NANO WIRE FABRICATION METHOD
KR20120096922 A 20120831	US20090493285 20090629	C22C1/05; H01M4/134; H01M4/1395	DAHN JEFFREY R [CA]; 3M INNOVATIVE PROPERTIES CO [US]	METHOD OF MAKING TIN-BASED ALLOYS FOR NEGATIVE ELECTRODE COMPOSITIONS
KR20120097241 A 20120903	KR20110016713 20110224	B82B3/00	ALI AL HAJRY [SA]; KIM SANG HOON [KR]	NANO ROD FABRICATION METHOD
KR20120097295 A 20120903	KR20110016797 20110224	B82B3/00	NAT UNIV CHONBUK IND COOP FOUN [KR]	METHOD FOR PRODUCING NANOWIRE HAVING ACID AND ALKALI
KR20120097517 A 20120904	US20100390905P 20101007; US20090262423P 20091118; US20100320091P 20100401	C09D7/12; B05D5/06; C09D5/33; C09D175/04	3M INNOVATIVE PROPERTIES CO [US]	PROTECTIVE COATINGS AND METHODS OF MAKING AND USING THE SAME
KR20120097987 A 20120905	KR20110017621 20110228	B82B3/00	IAC IN NAT UNIV CHUNGNAM [KR]	METHOD OF PREPARING NANOMETER- SIZED PARTICLE OF HYDROPHILIC NAA-ZEOLITE
KR20120098360 A 20120905	KR20110017557 20110228	B82B3/00; C23C16/44	UNIV SUNGKYUNKWAN RES & BUS [KR]	ZNO NANOSTRUCTURES WITH INSERTING MGO LAYERS AND MANUFACTURING METHOD THEREOF
KR20120098361 A 20120905	KR20110017600 20110228	G01J5/02	UNIV SUNGKYUNKWAN RES & BUS [KR]	ULTRAVIOLET DETECTOR WITH METAL OXIDE NANOSTRUCTURES AND FIRE MONITORING APPARATUS USING ULTRAVIOLET DETECTOR WITH METAL OXIDE NANOSTRUCTURES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120098695 A 20120905	JP20090295318 20091225	H01B13/00; G06F3/041; H01B5/14	FUJIFILM CORP [JP]	ELECTROCONDUCTIVE FILM, METHOD OF MANUFACTURING SAME, AND TOUCH PANEL
KR20120098792 A 20120905	JP20090267815 20091125	C08G12/08; B01F17/52; C01B31/02; C08K3/04	NISSAN CHEMICAL IND LTD [JP]	CARBON NANO-TUBE DISPERSANT
KR20120098851 A 20120905	US20090627173 20091130	H01L43/12; G11C11/16; H01F10/32; H01L27/22	QUALCOMM INC [US]	FABRICATION AND INTEGRATION OF DEVICES WITH TOP AND BOTTOM ELECTRODES INCLUDING MAGNETIC TUNNEL JUNCTIONS
KR20120098886 A 20120905	DE20091054986 20091218; US20100305717P 20100218	G03F1/22; G03F1/24; G03F7/20	ZEISS CARL SMT GMBH [DE]	REFLECTIVE MASK FOR EUV LITHOGRAPHY
KR20120098889 A 20120905	JP20070220299 20070827	H01L51/50; H05B33/22	PANASONIC CORP [JP]	ORGANIC EL DEVICE
KR20120099476 A 20120910	US20090265933P 20091202	G03F7/00; B05D1/28; B82Y40/00; G03F7/26	UNIV NORTHWESTERN [US]	BLOCK COPOLYMER-ASSISTED NANOLITHOGRAPHY
KR20120099573 A 20120911	JP20090157226 20090701	C01B31/02; B01J19/24	NAT INST OF ADVANCED IND SCIEN [JP]; ZEON CORP [JP]	DEVICE FOR MANUFACTURING ALIGNED CARBON NANOTUBE ASSEMBLY
KR20120099690 A 20120911	US20090257413P 20091102	D06M11/73; B82Y40/00; D01F6/60; D02J3/18	APPLIED NANOSTRUCTURED SOLS [US]	CNT-INFUSED ARAMID FIBER MATERIALS AND PROCESS THEREFOR
KR20120099710 A 20120911	US20090611101 20091102	D06M11/73; B82Y40/00; D02J3/18; D06M10/00	APPLIED NANOSTRUCTURED SOLS [US]	CNT-INFUSED CARBON FIBER MATERIALS AND PROCESS THEREFOR
KR20120100337 A 20120912	KR20110019165 20110303	B82B3/00	NAT UNIV CHONBUK IND COOP FOUN [KR]	METHOD FOR MANUFACTURING NANOWIRES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120100338 A 20120912	KR20110019167 20110303	B82B3/00	NAT UNIV CHONBUK IND COOP FOUN [KR]	METHOD FOR GROWING NANOWIRE
KR20120100339 A 20120912	KR20110019168 20110303	B82B3/00	NAT UNIV CHONBUK IND COOP FOUN [KR]	METHOD FOR GROWING INN NANOWIRE USING AU CATALYST
KR20120100341 A 20120912	KR20110019170 20110303	B82B3/00	NAT UNIV CHONBUK IND COOP FOUN [KR]	METHOD FOR GROWING GAN NANOWIRE USING AU CATALYST
KR20120100568 A 20120912	KR20110019558 20110304	C01B19/04; B82B3/00	SNU R&DB FOUNDATION [KR]	COPPER INDIUM SELENIDE NANOPARTICLES AND PREPARING METHOD OF THE SAME
KR20120100625 A 20120912	KR20110019642 20110304	B01J19/24; B01J19/18; B82B3/00	NANOSQUARE CO LTD [KR]; UNIV YONSEI IACF [KR]	AUTOMATIC DEVICE FOR PRODUCING CORE-SHELL STRUCTURED QUANTUM DOTS
KR20120101406 A 20120913	US20090611073 20091102	D06M11/73; B82Y40/00; D01F9/08; D02J3/18	APPLIED NANOSTRUCTURED SOLS [US]	CNT-INFUSED METAL FIBER MATERIALS AND PROCESS THEREFOR
KR20120101441 A 20120913	FR20090005392 20091110	C25D13/04; H01L21/768	COMMISSARIAT ENERGIE ATOMIQUE [FR]	SELECTIVE NANOPARTICLE DEPOSITION
KR20120101507 A 20120913	FR20090005838 20091203	C09K5/10; C01F7/02; G21C15/28	COMMISSARIAT ENERGIE ATOMIQUE [FR]	COLLOIDAL DISPERSION OF ALUMINIUM OXIDE
KR20120102489 A 20120918	JP20090095657 20090410	H01B1/22	SUMITOMO CHEMICAL CO [JP]	METAL COMPLEX AND COMPOSITION CONTAINING SAME
KR20120102828 A 20120919	KR20110014577 20110218	B82B1/00; B82B3/00	KOREA POLYTECH UNIV IND ACAD [KR]	NANOPOSITIONER WITH FLEXURE HINGE MADE OF POLYMER AND THE MANUFACTURING METHOD THEREOF
KR20120103540 A 20120919	US20090220473P 20090625	C03B20/00; C03B19/09; C04B35/468; C30B15/10	EESTOR INC [US]	FUSED QUARTZ HORIZONTAL FURNACE AND ASSEMBLY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120104264 A 20120920	KR20090129361 20091222; KR20100014723 20100218; KR20100061995 20100629	H01M4/60; C01B31/02; H01G9/042; H01M8/02	SUH KWANG SUCK [KR]	ELECTROCHEMICAL DEVICE
KR20120104600 A 20120921	US20090286340P 20091214	C09K21/02; D06M11/74	APPLIED NANOSTRUCTURED SOLS [US]	FLAME-RESISTANT COMPOSITE MATERIALS AND ARTICLES CONTAINING CARBON NANOTUBE- INFUSED FIBER MATERIALS
KR20120105062 A 20120924	US20040583170P 20040625; US20030531531P 20031219; US20040604970P 20040827	H01L21/027; A61K9/00; A61K9/51; G03F7/00; H01L21/02	UNIV NORTH CAROLINA [US]	METHODS FOR FABRICATING ISOLATED MICRO- AND NANO- STRUCTURES USING SOFT OR IMPRINT LITHOGRAPHY
KR20120106335 A 20120926	KR20110024391 20110318	H01L21/027	NEW OPTICS LTD [KR]	A CYLINDRICAL STAMP PRODUCTION APPARATUS USING CYLINDRICAL PATTERN MASK AND MANUFACTURING METHOD FOR THE SAME
KR20120107063 A 20120928	US20090221139P 20090629	C08L67/00; C08J5/00; C08K3/34; C08K7/02	DU PONT [US]	PROCESS FOR THE PRODUCTION OF POLYESTER NANOCOMPOSITES AND SHAPED ARTICLES MADE THEREOF
KR20120107535 A 20121002	US20050080801 20050314	H01L33/50	PHILIPS LUMILEDS LIGHTING CO [US]	WAVELENGTH-CONVERTED SEMICONDUCTOR LIGHT-EMITTING DEVICE
KR20120108369 A 20121005	KR20110026123 20110324	B82B3/00; B82B1/00	UNIV SUNGKYUNKWAN RES & BUS [KR]	NANOSTRUCTURES OF METALLIC OXIDE AND MANUFACTURING METHOD THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120108492 A 20121005	KR20110026413 20110324	C12N11/14; C12N9/96	UNIV KOREA RES & BUS FOUND [KR]	HIGHLY STABLE AND RECYCLABLE ENZYME-CALCIUM PHOSPHATE NANOPARTICLES
KR20120109007 A 20121008	KR20110026141 20110324	D01D5/00; A61F2/02; D01D5/06	UNIV CHOSUN IACF [KR]	3-DIMENSIONAL NANOFIBER SCAFFOLD AND THE PRODUCING METHOD THEREOF
KR20120110126 A 20121009	JP20090293408 20091224	B22F1/00; B22F9/24; B82B1/00; H01B5/14	FUJIFILM CORP [JP]	METAL NANOWIRES, METHOD FOR PRODUCING SAME, TRANSPARENT CONDUCTOR AND TOUCH PANEL
KR20120111034 A 20121010	KR20110029282 20110331	C01G23/04; B82B3/00; C25D11/06	NAT UNIV CHONBUK IND COOP FOUN [KR]	METHOD FOR MANUFACTURING TITANINA NANOTUBE AND TITANINA NANOTUBE THEREBY
KR20120111467 A 20121010	KR20110029951 20110331	B82B1/00; B82B3/00	UNIV KOREA RES & BUS FOUND [KR]	DIAMOND-DEPOSITED NANOWIRE AND METHOD OF PREPARING THE SAME
KR20120112634 A 20121011	JP20100067853 20100324	B22F1/00; B22F9/24; C01G3/02; C07C323/12	DAINIPPON INK & CHEMICALS [JP]	COMPLEX OF ORGANIC COMPOUND AND COPPER NANOPARTICLES, COMPLEX OF ORGANIC COMPOUND AND COPPER OXIDE(I) NANOPARTICLES, AND PROCESSES FOR PRODUCTION OF THE COMPLEXES
KR20120112765 A 20121011	JP20100051676 20100309	C01G45/00; H01M4/505	TOYOTA JIDOSHOKKI KK [JP]	METHOD FOR PRODUCING COMPOSITE OXIDE, POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY AND LITHIUM ION SECONDARY BATTERY
KR20120112918 A 20121012	KR20110030514 20110404	C01B31/02; B01J19/24; B82B3/00	LG CHEMICAL LTD [KR]	CONTINUOUS CARBON NANO-TUBE MANUFACTURING APPARATUS AND METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120113171 A 20121012	JP20110083213 20110404	D04H3/16; D01D5/00; H01M2/16	TOPTEC CO LTD [KR]; UNIV SHINSHU [JP]	A METHOD FOR MANUFACTURING NANO-FIBER COMPOSIT, NANO-FIBER MANUFACTURED THEREBY AND A SEPARATOR THEREBY
KR20120113205 A 20121012	JP20090293859 20091225	H01L21/027	TOSHIBA KK [JP]	CLEANING RETICLE, METHOD FOR CLEANING RETICLE STAGE, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
KR20120113309 A 20121015	KR20110030941 20110405	C01B31/02; B01J19/24; B82B3/00	LG CHEMICAL LTD [KR]	CONTINUOUS MANUFACTURING APPARATUS AND METHOD FOR CARBON NANOTUBE HAVING GAS SEPERATION UNITS
KR20120113604 A 20121015	KR20110031389 20110405	C01G9/02; B82B1/00; B82B3/00	UNIV NAT CHONNAM IND FOUND [KR]	METHOD FOR MANUFACTURING ZINC OXIDE THIN FILM USING GROUP III SALTS AND ZINC OXIDE THIN FILM MANUFACTURED BY THE SAME
KR20120113916 A 20121016	KR20110031602 20110406	G03F7/00; B82B3/00	KOREA INST SCI & TECH [KR]	METHOD OF FABRICATION FOR ARRAY OF NANO-STRUCTURES AND DEVICES CONTAINING THE SAME
KR20120114383 A 20121016	US20100299576P 20100129	H01M4/90; C01G45/02; H01M4/88; H01M12/06	EVEREADY BATTERY INC [US]	METHOD OF MAKING AN ELECTROCHEMICAL CELL WITH A CATALYTIC ELECTRODE INCLUDING MANGANESE DIOXIDE
KR20120114396 A 20121016	US20100300783P 20100202	D06M11/73; B82Y40/00; C09K3/00	APPLIED NANOSTRUCTURED SOLS [US]	FIBER CONTAINING PARALLEL- ALIGNED CARBON NANOTUBES
KR20120115068 A 20121017	KR20110032565 20110408	B82B3/00; B82B1/00	SNU R&DB FOUNDATION [KR]	METHODS OF PREPARING NANOPARTICLES
KR20120115347 A 20121017	DE20091060835 20091229	C01G1/02; B82B3/00; C01G23/04; C01G25/02	LEIBNIZ INST NEUE MATERIALIEN [DE]	SYNTHESIS OF NANOPARTICLES BY MEANS OF IONIC LIQUIDS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120115437 A 20121018	KR20110031977 20110407	B82B3/00; B82B1/00	KOREA ENERGY RESEARCH INST [KR]	CRYSTALLINE CARBON SHELLS- CALCIUM PHOSPHATE COMPOUNDS CORE NANOWIRES HETEROSTRUCTURES AND SYNTHESIS METHOD THEREOF
KR20120115582 A 20121018	JP20100031415 20100216	H01L21/027	TOKYO ELECTRON LTD [JP]	IMPRINTING METHOD
KR20120115851 A 20121019	KR20110033420 20110411	C01B19/02; B82B3/00; C01B19/04	KOREA RES INST CHEM TECH [KR]	MANUFACTURING METHOD OF TE AND BISMUTH TELLURIDE NANO WIRE BY SOLVOTHERMAL SYNTHESIS
KR20120116169 A 20121022	KR20110033755 20110412	B82B3/00; B82B1/00	KOREA ATOMIC ENERGY RES [KR]; KOREA HYDRO & NUCLEAR POWER CO [KR]	METHOD FOR MANUFACTURING METAL NANOPARTICLE OF CORE- SHELL STRUCTURE HAVING EXCELLENT OXIDATION STABILITY
KR20120116713 A 20121023	KR20110034329 20110413	B82B1/00; B82B3/00	UNIV KYUNG HEE UNIV IND COOP [KR]	METAL NANOWIRE WITH CARBON NANOTUBE AND METHOD FOR MANUFACTURING THE SAME
KR20120116987 A 20121023	DE20101004939 20100118	G03F7/20; G03F1/00; G03F1/70; H01J37/317	EQUICON SOFTWARE GMBH JENA [DE]	METHOD FOR CONTORLLING THE ELECTRON BEAM EXPOSURE OF WAFERS AND MASKS USING PROXIMITY CORRECTION
KR20120118009 A 20121025	DE20101004806 20100116	C01B31/02; B82B1/00; B82B3/00	BAYER IP GMBH [DE]	PROCESS FOR THE PREPARATION OF CARBON NANOTUBES HAVING HYDROXYALKYL ESTER GROUPS, AND MATERIALS AND DISPERSIONS CONTAINING THESE CARBON NANOTUBES
KR20120118075 A 20121025	AU20050903192 20050617	A61K9/66; A61K9/16; A61K47/02; A61K47/34	AUSTRALIAN NUCLEAR SCIENCE TEC [AU]	PARTICLES COMPRISING A RELEASABLE DOPANT THEREIN

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120118587 A 20121029	KR20110036035 20110419	C01B31/02; B82B1/00; B82B3/00	UNIV EWHA IND COLLABORATION [KR]	HYBRID CARBONACEOUS NANOTUBE, AND PREPARING METHOD OF THE SAME
KR20120119162 A 20121030	KR20110036951 20110420	B82B1/00; B82B3/00	IUCF HYU [KR]	2D PHOTONIC CRYSTAL STRUCTURE HAVING IMPROVED LIGHT EXTRACTION EFFICIENCY AND METHOD OF MANUFACTURING THE SAME
KR20120119251 A 20121031	KR20110037049 20110421	B82B3/00	UNIV YONSEI IACF [KR]	METHOD FOR SYNTHESIZING NANOWIRES WITHOUT USING CATALYSTS AND APPARATUS FOR THE SAME
KR20120119909 A 20121031	WO2009US64556 20091116	C12Q1/68; C12N15/11	POSTECH ACAD IND FOUND [KR]	METHODS FOR PRODUCING SURFACE BOUND OLIGONUCLEOTIDE ON SOLID SUBSTRATE AND USES THEREOF
KR20120120358 A 20121101	WO2011US22064 20110121; US20100298043P 20100125; US20100298035P 20100125	B82B3/00; B82B1/00; H01L29/00		JOINED NANOSTRUCTURES AND METHODS THEREFOR
KR20120120615 A 20121102	KR20110038310 20110425	B82B3/00; B82Y40/00		Method of manufacturing nano colloid solution of Fe-Cr-Al base alloy
KR20120120648 A 20121102	KR20110038365 20110425	B82B3/00; B82Y30/00; C23C14/00		Selective synthesis method of nanowire, with nano-scaled intermetallic compounds, and materials thereof
KR20120120649 A 20121102	KR20110038366 20110425	B82B3/00; B82B1/00; B82Y40/00		Fabrication method of tubes composed of nanowire-microfiber hybrid structure and the tubular structure thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120121398 A 20121105	US20100407274P 20101027; US20100406523P 20101025; WO2011US28649 20110316; US20100315457P 20100319	C01B33/26; B82B3/00		SINGLE-WALLED METAL OXIDE NANOTUBES
KR20120121466 A 20121106	KR20110039300 20110427	B82B3/00; B82B1/00; B82Y40/00		Continuous Mass Production Method of Semiconductor Nanowires with Controlled Lengths
KR20120121943 A 20121107	KR20110039624 20110427	B82B1/00; B82B3/00; B82Y40/00		POROUS 2D NANOCOMPOSITE AND PRODUCING METHOD OF THE SAME
KR20120122451 A 20121107	KR20110040606 20110429	C01G23/053; B82B3/00; B82Y40/00; C01G23/08		MANUFACTURING METHOD OF TITANIUM OXIDE NANO PARTICLE USING HYDROTHERMAL SYNTHESIS
KR20120122469 A 20121107	KR20110040640 20110429	B82B1/00; B82B3/00; B82Y40/00		A METHOD FOR MANUFACTURING CARBON NANO TUBES SHEET STRUCTURE AND THE CARBON NANO TUBES SHEET STRUCTURE
KR20120122669 A 20121107	KR20110040969 20110429	C01B19/04; B82B3/00; B82Y40/00; C01G21/00		METHOD FOR MANUFACTURING PbSe NANORODS
KR20120122675 A 20121107	KR20110040975 20110429	C01B31/02; B82B3/00; B82Y30/00; C09J7/02		Method for separating metallic and semiconducting carbon nanotube and separating tape of metallic and semiconducting carbon nanotube

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120123300 A 20121108	WO2010US59840 20101210; US20100964081 20101209; US20090285367P 20091210	G03F7/00; H01L21/027		IMPRINT LITHOGRAPHY TEMPLATE
KR20120123939 A 20121112	KR20110041583 20110502	B82B3/00; B82Y40/00		MANUFACTURING DEVICE FOR NANO PARTICLE ATTACHED TO SUPPORT
KR20120124121 A 20121113	KR20110041792 20110503	G01N27/26; B82B3/00; B82Y40/00		PREPARING METHOD OF CHEMICAL NANOSENSOR
KR20120124284 A 20121113	KR20110042095 20110503	B82B3/00; B82B1/00; B82Y40/00		MANUFACTURIN METHOD OF NANOSTRUCTURE
KR20120124407 A 20121113	US20090647453 20091226; WO2010US59345 20101207; US20090647454 20091226; US20090647452 20091226	H01J37/317; G03F7/20; H01J37/22		METHOD AND SYSTEM FOR FRACTURING A PATTERN USING CHARGED PARTICLE BEAM LITHOGRAPHY WITH MULTIPLE EXPOSURE PASSES
KR20120124647 A 20121114	KR20110042428 20110504	B82B3/00; B82Y40/00		System and Method for Manufacturing High Aspect Ratio Nanowire Array using Multiple Nozzle
KR20120124673 A 20121114	KR20110042475 20110504	D01F9/08; B82Y40/00; D01F9/12; G01N27/12		Porous zinc stannate nanofibers, fabrication method for the same, and gas sensors using the same
KR20120125473 A 20121115	US20100301895P 20100205; WO2011US23792 20110204	G03F7/00; G03F7/26; H01L21/027		TEMPLATES HAVING HIGH CONTRAST ALIGNMENT MARKS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120125580 A 20121116	KR20110042776 20110506	B82B3/00; B82B1/00; B82Y40/00		Fabrication system of nano/micro structure on cross-section of optical fiber using two-photon photopolymerization
KR20120125999 A 20121120	KR20110039733 20110427	B82B3/00; B82Y40/00		method for manufacturing silica-ceria, core-shell nanoparticles using microemulsion
KR20120126459 A 20121121	KR20110044261 20110511	G01N33/68; B82B1/00; B82Y40/00; G01N33/533		High sensitive combined-nanobiochip for simultaneous detection of multi-biomolecule markers and using the same information providing method of disease diagnosis
KR20120126664 A 20121121	KR20110044649 20110512	C01B31/02; B82B1/00; B82B3/00; B82Y40/00		METHOD OF FORMING CARBON NANOCAPSULES
KR20120127164 A 20121121	KR20110093812 20110919	B82B3/00; B82Y40/00		Method of attaching of nano powder using precursor and carrier attached by the powder
KR20120127177 A 20121121	KR20110138302 20111220	B82B3/00; B01J23/42; B22F9/04; B82Y40/00		Method of manufacturing of catalyst attached carrier and catalyst fabricated by the same
KR20120131237 A 20121204	US20070997935P 20071005; WO2008US78741 20081003	C04B41/50; B82B3/00; C04B35/565; C09K3/14		IMPROVED SILICON CARBIDE PARTICLES, METHODS OF FABRICATION, AND METHODS USING SAME
KR20120131483 A 20121205	KR20110049683 20110525	G01N27/12; B82Y40/00; C23C16/26		manufacturing method of gas sensor based on suspended carbon nanotube, CNT nano-structure and gas sensor fabricated by the method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120132625 A 20121206	WO2011US22096 20110121; US20100703907 20100211	H01L21/8247; H01L27/115; H01L27/28		MEMORY CELL FORMED USING A RECESS AND METHODS FOR FORMING THE SAME
KR20120135413 A 20121213	US20100306199P 20100219; US20100310303P 20100304; WO2011EP52461 20110218	H01L21/027; G03F7/20; H01L21/683	MAPPER LITHOGRAPHY IP BV [NL]	SUBSTRATE SUPPORT STRUCTURE, CLAMP PREPARATION UNIT, AND LITHOGRAPHY SYSTEM
KR20120135539 A 20121217	KR20110054304 20110607	C01G49/02; B82B3/00	KOREA INST GEOSCIENCE & MINERA [KR]	IRON-OXYHYDROXIDES AND METHODS OF PRODUCING THE IRON-OXYHYDROXIDES
KR20120135690 A 20121217	KR20110054542 20110607	B82B3/00	KOREA NTCHEM [KR]	PREPARATION METHOD OF NANO PARTICLES HAVING CONDUCTIVITY AND WATER DISPERSIBILITY
KR20120135691 A 20121217	KR20110054543 20110607	B82B1/00; B82B3/00	KOREA NTCHEM [KR]	MULTI-LAYERED CONDUCTIVE NANO PARTICLES AND PREPARATION METHOD OF THE SAME
KR20120136025 A 20121218	KR20110054990 20110608	C01B31/02; B82B3/00; C23C16/24	UNIV SUNGKYUNKWAN RES & BUS [KR]	CARBON NANOMATERIALS WITH EXCELLENT DISPERSITY, PREPARATION METHOD THEREOF AND CARBON NANOMATERIAL DISPERSION COMPRISING THE SAME
KR20120136530 A 20121220	KR20110055525 20110609	B82B3/00	UNIV KOREA RES & BUS FOUND [KR]; UNIV KYUNG HEE UNIV IND COOP [KR]	METHOD AND APPARATUS FOR VERTICAL CARBON NANOTUBE ACTIVATION
KR20120136914 A 20121220	KR20110056120 20110610	B22F3/11; B22F3/105; B82B3/00	KOREA MACH & MATERIALS INST [KR]	METHOD OF FABRICATING FOR NANOPOROUS METAL-FORM
KR20120137842 A 20121224	KR20110056953 20110613	B82B3/00; B82B1/00	DONG EUI UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION [KR]	METHOD OF MANUFACTURING A NANO STRUCTURE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
KR20120137843 A 20121224	KR20110056954 20110613	C01G9/02; B82B3/00	DONG EUI UNIVERSITY INDUSTRY ACADEMIC COOPERATION FOUNDATION [KR]	METHOD OF MANUFACTURING ZNO NANOSTRUCTURES
KR20120137940 A 20121224	KR20110057119 20110613	B82B3/00; B82B1/00	LG INNOTEK CO LTD [KR]	NANOPARTICLE COMPLEX AND METHOD FOR FABRICATING THE SAME
KR20120137941 A 20121224	KR20110057120 20110613	B82B3/00; B82B1/00	LG INNOTEK CO LTD [KR]	NANOPARTICLE COMPLEX AND METHOD FOR FABRICATING THE SAME
KR20120138141 A 20121224	KR20110057472 20110614	B82B3/00	KOREA ENERGY RESEARCH INST [KR]	SYNTHESIS METHOD OF NANOWIRES WITH BIOMASS AND THE NANOWIRE THEREOF
KR20120139375 A 20121227	KR20110059154 20110617	B82B3/00	IAC IN NAT UNIV CHUNGNAM [KR]	APPARATUS FOR NANO-PARTICLE COATING, MANUFACTURING METHOD OF CORE-SHELL TYPE NANO- PARTICLE AND MEASURING METHOD OF COATING-THICKNESS USING THE SAME
KR20120139453 A 20121227	KR20110059261 20110617	C01B31/02; B82B3/00; C23C16/26	DH HOLDINGS CO LTD [KR]	METHOD FOR MANUFACTURING CARBON NANO TUBE USING LIQUID CATALYST PRECURSOR
KR20120140253 A 20121228	JP20030304981 20030828; WO2004JP12280 20040826	B32B7/02; B32B27/20; B82Y40/00; C09D4/00; C09D7/12; G02B1/10; G02B1/11	DAINIPPON PRINTING CO LTD [JP]; JGC CATALYSTS & CHEMICALS LTD [JP]	ANTIREFLECTION LAMINATE
KR20120140478 A 20121231	KR20110060234 20110621	B82B1/00; B82B3/00	SAMSUNG ELECTRONICS CO LTD [KR]; UNIV SUNGKYUNKWAN RES & BUS [KR]	COMPOSITE STRUCTURE OF NANOSTRUCTURE AND NANODOT, DEVICES INCLUDING THE SAME, AND METHOD OF MANUFACTURING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
Method of manufacturing gradient composite material comprises steps of providing plural surface modified inorganic nanoparticles with functional groups or oligomers with functional groups; transferring the surface modified inorganic nanoparticles or oligo	JP20110031326 20110216	H01L45/00; H01L21/8239	TOSHIBA KK [JP]	MEMORY DEVICE AND METHOD FOR MANUFACTURING THE SAME
MX2009008614 A 20121005	US20070889609P 20070213; US20070892927P 20070305; WO2008IB00817 20080215		VIVE NANO INC [CA]	CONTROL OF TRANSPORT PROPERTIES TO AND FROM NANOPARTICLE SURFACES.
MX2012002245 A 20120703	EP20090168776 20090827; WO2010EP61900 20100816	A01N59/16; A01N25/34; A01P1/00; A61K33/30; A61K33/38; B22F9/30; B82B1/00; B82B3/00; C01G5/00; C01G9/02	POLYMERS CRC LTD [AU]	NANO SILVER-ZINC OXIDE COMPOSITION.

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
MX2012003599 A 20120717	WO2010US50121 20100924; US20090245776P 20090925; US20100888891 20100923	C08K3/34; C08J5/00	EATON CORP [US]	NANOCOMPOSITE COMPOSITION AND SYSTEM.
MX2012005203 A 20120907	IT2009MI01920 20091103; WO2010IB02762 20101027	C01B31/04; C08K3/04	VESALIS S P A [IT]	PROCESS FOR THE PREPARATION OF NANO-SCALED GRAPHENE PLATELETS WITH A HIGH DISPERSIBILITY IN LOW-POLARITY POLYMERIC MATRIXES AND RELATIVE POLYMERIC COMPOSITIONS.
MX2012006850 A 20120723	US20090654269 20091215; WO2010US03044 20101124	C01B31/04	GUARDIAN INDUSTRIES [US]	LARGE AREA DEPOSITION OF GRAPHENE ON SUBSTRATES, AND PRODUCTS INCLUDING THE SAME.
MX2012007939 A 20120803	AR2010P100044 20100108; WO2011IB50066 20110107	C08L3/00; A23L1/00; C08J5/18; C08L3/02	INIS BIOTECH LLC [AR]	A BIODEGRADABLE, BIOCOMPATIBLE AND NON-TOXIC MATERIAL, SHEETS CONSISTING OF SAID MATERIAL AND THE USE THEREOF IN FOOD, PHARMACEUTICAL, COSMETIC AND CLEANING PRODUCTS.
MX2012010321 A 20121005	JP20100051372 20100309; WO2011JP53239 20110216	C08K3/26; C01F7/00; C01G9/00; C08K3/22; C08K9/00; C08L23/00; C08L27/06; C08L101/00	KYOWA CHEM IND CO LTD [JP]	FILLER FOR SYNTHETIC RESIN, SYNTHETIC RESIN COMPOSITION, MANUFACTURING METHOD THEREFOR, AND MOLDED OBJECT MADE THEREFROM.

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
MX2012010480 A 20121003	ES20100030333 20100308; WO2011ES70145 20110307	H01F1/44; B82B1/00; B82B3/00; B82Y30/00; C01G49/02	CONSEJO SUPERIOR INVESTIGACION [ES]	METHOD FOR OBTAINING MATERIALS WITH SUPERPARAMAGNETIC PROPERTIES.
MX2012012597 A 20121217	EP20100161530 20100429; WO2011NL50296 20110429	C30B29/60; B22F1/00; B22F1/02; B22F9/26	BASF CORP [US]	NANO-PARTICLES CONTAINING CARBON AND A FERROMAGNETIC METAL OR ALLOY.
MY146528 A 20120815	US20060475206 20060627	B05D3/00	LAM RES CORP [US]	REPAIRING AND RESTORING STRENGTH OF ETCH-DAMAGED LOW-K DIELECTRIC MATERIALS
MY146808 A 20120928	US20050711436P 20050824	B01D61/00	L LIVERMORE NAT SECURITY LLC [US]	MEMBRANES FOR NANOMETER-SCALE MASS FAST TRANSPORT
MY146814 A 20120928	US20050301135 20051212	C09C1/36	MILLENNIUM INORGANIC CHEM [US]	AMINO PHOSPHORYL TREATED TITANIUM DIOXIDE
MY146937 A 20121015	US20060327085 20060106	B01J31/00	HEADWATERS TECH INNOVATION LLC [US]	HYDROCARBON-SOLUBLE MOLYBDENUM CATALYST PRECURSORS AND METHODS OF MAKING SAME
MY147169 A 20121114	US20070657299 20070125	B01J7/00	EDEN INNOVATIONS LTD [IE]; UNIV QUEENSLAND [AU]	METHOD AND SYSTEM FOR PRODUCING A HYDROGEN ENRICHED FUEL USING MICROWAVE ASSISTED METHANE PLASMA DECOMPOSITION ON CATALYST
MY147415 A 20121214	MY2010PI05541 20101124	B82B3/00	MIMOS BERHAD [MY]	A METHOD FOR NANOWIRES AND NANOTUBES GROWTH
MY147484 A 20121214	DE20061015538 20060331	B01D21/02; H01M4/04; H01M4/52; H01M4/525	STARCK H C GMBH [DE]	DEVICE AND PROCESS FOR THE PREPARATION OF COMPOUNDS BY PRECIPITATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
NL1038710C C 20121002	NL20111038710 20110329	A01K75/00; B82Y30/00; C09D5/16	TAX	WERKWIJZE EN INRICHTING TER VOORKOMING VAN BIOFOULING OP TOUW IN HET ALGEMEEN EN OP VISNETTEN IN HET BIJZONDER.
PE10172012 A1 20120808	US20090170199P 20090417	D01F9/00	SEERSTONE LLC [US]	METODO PARA LA PRODUCCION DE CARBONO SOLIDO MEDIANTE LA REDUCCION DE OXIDOS DE CARBONO
PL1664228T T3 20120731	DE2003144449 20030925	C09J175/16; C08G18/10; C08G18/28; C08G18/67; C08K3/00; C08K3/34; C09J11/04; C09J175/04		ADHESIVE COMPOSITION WITH BARRIER CHARACTERISTICS
PL1874438T T3 20120731	US20050114285 20050426	C01B3/56		GAS PURIFICATION PROCESS FOR HYDROGEN USING ZEOLITE X POWDER
PT105612 A 20121004	PT20110105612 20110404	H01M4/96; B01J21/18	EFACEC ENGENHARIA E SIST S S A [PT]	CATALYTIC AND TRANSPARENT ELECTRODE OF GRAPHENE, PREPARATION METHOD AND APPLICATIONS THEREOF
PT1585704E E 20121011	DE2003102300 20030122; DE2003158449 20031213	B82Y30/00; C01B33/193; C08K3/36	EVONIK DEGUSSA GMBH [DE]	HIGHLY DISPERSIBLE SILICA FOR USING IN RUBBER
PT2094382E E 20120724	US20060858072P 20061110	B01J8/18; B01F13/02; B01J8/24; B01J8/32	NEW JERSEY TECH INST [US]; ORION ENGINEERED CARBONS GMBH [DE]	FLUIDIZED BED SYSTEMS AND METHODS INCLUDING SECONDARY GAS FLOW

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
RO127823 A2 20120928	RO20110000273 20110329	B82Y30/00; C08K9/04	INST NAT CERCETARE DEZVOLTARE [RO]	PROCESS FOR PREPARING INORGANIC-ORGANIC HYBRID POLYMER NANOCOMPOSITES BASED ON NATURAL OR SYNTHETIC ZEOLITES AND POLYACRYLONITRILE
RO127885 A2 20121030	RO20110000252 20110322	B82Y30/00	INST NAT CERCETARE DEZVOLTARE [RO]	PROCESS FOR PREPARING NATURAL ZEOLITES FUNCTIONALIZED WITH UNDOPED TIONANOCRYSTALS USING THE QUICK HYDROTHERMAL METHOD
RS20110073 A2 20120831	RS2011P000073 20110209	B22F9/24; B82Y40/00; C08L77/04; C22B11/00	INST TECH SRPSKE AK UMETNOSTI [RS]	PROCESS OF OBTAINING MULTIFUNCTIONAL MICRO AND NANOCOMPOSITE SPHERES WITH SILVER NANOPARTICLES COATED WITH BIODEGRADABLE POLYMERS
RU121497U U1 20121027	RU20120100148U 20120110	B82B3/00; B82Y40/00; C01B31/06		
RU2010153062 A 20120827	EP20080012948 20080717; WO2009EP05149 20090715	C08J7/04	V L GOR EHND ASSOSHIEHJTS GMBKH [DE]	SUBSTRATE COATING CONTAINING COMPLEX OF IONIC FLUOROPOLYMER AND SURFACE-CHARGED NANOPARTICLES
RU2010154052 A 20120827	EP20080012949 20080717	C08J7/04		Polymer coating comprising a complex of an ionic fluoropolyether and a counter ionic agent
RU2011101041 A 20120720	RU20110101041 20110112	B82B1/00; C01B31/00	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA ALTAJSKIJ GTU IM I I POLZUNOV [RU]	METHOD OF OBTAINING HIGHLY RIGID CARBON NANOPARTICLES C

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
RU2011102696 A 20120727	ES20090030353 20090624; ES20080001902 20080625	C08K3/00		ACTIVE NANOCOMPOSITE MATERIALS AND PRODUCTION METHOD THEREOF
RU2011103179 A 20120810	US20080165266 20080630	C10G25/00		ADSORBENT AND PROCESS FOR THE SEPARATION OF META-XYLENE FROM AROMATIC HYDROCARBONS
RU2011103181 A 20120810	US20080165390 20080630	C10G25/03		BINDERLESS ADSORBENTS AND THEIR USE IN THE ADSORPTIVE SEPARATION OF PARA-XYLENE
RU2011103194 A 20120810	US20080164272 20080630	H01L43/08	QUALCOMM INC [US]	SYSTEM AND METHOD OF FORMING MAGNETIC RANDOM ACCESS MEMORY
RU2011103676 A 20120810	DE20081031579 20080703	D01F11/12		Ein hocheffizientes Gasphasenverfahren zur Modifizierung und Funktionalisierung von Kohlenstoff-Nanofasern mit Salpetersäuredampf
RU2011105735 A 20120827	EP20080160715 20080718	C09C1/30		Method for manufacturing redispersible, surface-modified silicon dioxide particles
RU2011105737 A 20120827	EP20080160711 20080718; WO2009EP56802 20090603	C09C1/30	EVONIK DEGUSSA GMBH [DE]	DISPERSION OF HYDROPHOBISATED SILICON DIOXIDE PARTICLES AND GRANULES MADE THEREFROM
RU2011106377 A 20120827	ES20080002177 20080722	B01F3/18		METHOD FOR THE DRY DISPERSION OF NANOPARTICLES AND THE PRODUCTION OF HIERARCHICAL STRUCTURES AND COATINGS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
RU2011107066 A 20120827	RU20110107066 20110224	B82B1/00; C01G39/00	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET MIN OBRAZOVANIJA I NAUKI RF [RU]; UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST NEORGANICHESKOJ KHIM IM A V NIKOLAEVA SIB OTDEL RAN INKH [RU]	METHOD OF PRODUCING MATERIAL FOR FIELD-EMISSION CATHODE
RU2011108219 A 20120920	US20080188854 20080808; EP20080164837 20080923	B29D22/00		GRAPHITE NANOCOMPOSITES
RU2011109183 A 20120920	EP20080014544 20080814	A24D3/10		PHOTODEGRADABLE PLASTIC AND ITS USE
RU2011113237 A 20121120	US20080104541P 20081010; US20090573925 20091006	C09D183/02		SILICA COATING FOR ENHANCED HYDROPHILICITY
RU2011114372 A 20121020	US20080105488P 20081015; WO2009US60104 20091009	C01G25/00	ZM INNOVEJTIV PROPERTIZ KOMPANI [US]	FILLER AND COMPOSITE MATERIALS WITH ZIRCONIUM AND SILICA NANOPARTICLES
RU2011119372 A 20121120	RU20110119372 20110513	B82B3/00; C01B31/02	KOZEEV ALEKSANDR ALEKSEEVICH [RU]	LOW-TEMPERATURE CHEMICAL METHOD OF PRODUCING FULLERENE
RU2455652 C1 20120710	RU20110102712 20110125	B82Y30/00; G01P15/00	FEDERAL NOE G AVTONOMNOE OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA JUZHNY [RU]	CNT-BASED INTEGRAL MICROMECHANICAL ACCELERATION MEASURING GYROSCOPE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
RU2456231 C1 20120720	RU20110108605 20110304	B01J13/00; B82B3/00; B82Y40/00; C01B17/04	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA BASHKIRSKIJ GU GOU VPO BASHGU [RU]	METHOD OF PRODUCING COLLOIDAL NANOSIZED SULPHUR
RU2457174 C1 20120727	RU20110110686 20110321	B82B1/00; B82Y40/00; C01B25/32	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST KHIM DAL NEVOSTOCHNOGO OTDEL RAN IKH DVO RAN [RU]	METHOD OF PRODUCING NANOSIZED HYDROXYAPATITE POWDER
RU2457835 C1 20120810	RU20110111312 20110325	A61K9/51; A61K9/54; A61K31/195; B82Y40/00	MO PROIZV KHIM FARMATSEVTICHESKOE OB IM N A SEMASHKO AOOT [RU]	GLYCINE-BASED PHARMACEUTICAL COMPOSITION OF PROLONGED ACTION AND METHOD OF ITS OBTAINING
RU2458345 C1 20120810	RU20110109102 20110314	B82B1/00; B82Y30/00; B82Y99/00; C08K3/10; C08K3/34; C08K9/00; C08K13/06; G01N1/44; G01N33/44	INST PRIKLADNOJ NANOTEKHNOLOGII AOZT [RU]; FOND SAL VATORE MAUDZHERI KLINIKA TRUDA I REABILITATSII [IT]; SIB LEHBORETRIS LTD [MT]	METHOD OF EVALUATING EFFECT OF NANOCOMPONENTS ON SANITARY- CHEMICAL PROPERTIES OF POLYMER MATERIALS
RU2461668 C1 20120920	RU20110110002 20110316	B82Y40/00; C30B29/16	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NAUKI INST VYSOKOTEMPERATURNIJ EHLEKTROKHIMII URAL SKOGO OTDE [RU]	METHOD OF PRODUCING NANOSIZE PARTICLES OF COMPLEX METAL OXIDES
RU2464224 C1 20121020	RU20110120668 20110520	B82B3/00; B82Y40/00; C01B13/14; C01G3/02; C25B1/00	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NAUKI INST VYSOKOTEMPERATURNIJ EHLEKTROKHIMII URAL SKOGO OTDE [RU]	METHOD OF PRODUCING COPPER OXIDE NANOWHISKER STRUCTURES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
RU2464324 C1 20121020	RU20110136887 20110907	B82Y30/00; C21D1/04; C21D6/00; C21D6/04; C21D7/00; C22C38/44	ROSSIJSKAJA FEDERATSIJA OT IM KOTOROJ VYSTUPAET G ZAKAZCHIK MIN PROMY I TORGOVLI RF MINPROMTORG ROSS [RU]; FEDERAL NOE GUP TSENTRAL NYJ NII CHERNOJ METALLURG IM I P BARDINA FGUP TSNICHERMET IM I P BARDINA [RU]	CRYOGENIC TREATMENT METHOD OF AUSTENITIC STEEL
RU2465299 C1 20121027	RU20110125470 20110622	B01J13/00; B82B1/00; B82Y40/00; C01F17/00; C09K11/77	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST OBSHCHEJ I NEORGANICHESKOJ KHIM IM N S KURNAKOVA RAN IONK [RU]	METHOD OF PRODUCING COLLOIDAL SOLUTIONS OF LUMINESCENT NANOPLATES OF RARE-EARTH OXIDES
RU2465376 C1 20121027	RU20110123309 20110609	B82B3/00; B82Y40/00; C01B31/06; C30B29/04; C30B30/02	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NAUKI INST FIZ TVERDOGO TELA ROSSIJSKOJ AKADEMII NAUK IFTT RA [RU]	METHOD OF PRODUCING NANODIAMONDS
RU2466087 C1 20121110	RU20110121052 20110526	B82B3/00; B82Y40/00; B82Y99/00; C01B31/04	FEDERAL NOE G BJUDZHETNOE UCHREZHDENIE NATSIONAL NYJ I SKIJ TS KURCHATOVSKIJ INST [RU]	METHOD OF PRODUCING GRAPHENE CELLS IN GRAPHITE WITH VARIOUS INTERCALATED ADDITIVES
RU2466094 C1 20121110	RU20110113325 20110406	B01J13/00; B82B1/00; B82Y40/00; C01G11/02; C08K3/10	G OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA TOM GU TGU [RU]	METHOD OF PRODUCING STABLE COLLOIDAL SOLUTION OF CADMIUM SULPHIDE NANOPARTICLES IN MEDIUM OF ACRYLIC MONOMERS
SE1100140 A1 20120902	SE20110000140 20110301	C01B31/02; B82B3/00; B82Y40/00; C25D15/02	KARTHAEUER JOACHIM [SE]	METHODS TO PRODUCE METALLIZED CARBON NANO PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
SE1130061 A1 20121216	SE20110030061 20110615	C01B31/02; B82B3/00; B82Y40/00	SHT SMART HIGH TECH AB [SE]	Mallbaserad tillverkning av kovalent bundna tredimensionella nätverk av stora ihåliga kolnanorör
SG181125 A1 20120730	US20100813463 20100610; WO2010US39069 20100617; US20090265326P 20091130		LOCKHEED CORP [US]	NANOPARTICLE COMPOSITION AND METHODS OF MAKING THE SAME
SG181428 A1 20120730	DE20091058833 20091218; WO2010EP69607 20101214		BAYER IP GMBH [DE]	NITROGEN DOPED CARBON NANOTUBES WITH METAL NANOPARTICLES
SG181554 A1 20120730	DE20091058832 20091218; WO2010EP69604 20101214		BAYER IP GMBH [DE]	METHOD FOR ELECTROCHEMICAL OXYGEN REDUCTION IN ALKALINE MEDIA
SG181560 A1 20120730	WO2011US22679 20110127; US20100298734P 20100127; US20100299097P 20100128; US201113014508 20110126		MOLECULAR IMPRINTS INC [US]	METHODS AND SYSTEMS OF MATERIAL REMOVAL AND PATTERN TRANS
SG181954 A1 20120730	US20090291053P 20091230; WO2010US61195 20101220		3M INNOVATIVE PROPERTIES CO [US]	METHOD OF USING A MASK TO PROVIDE A PATTERNED SUBSTRATE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
SG182265 A1 20120830	WO2011US21966 20110121; US20100297118P 20100121; US20100297119P 20100121		SHELL INT RESEARCH [NL]	PROCESS FOR CRACKING A HYDROCARBON-CONTAINING FEED
SG182487 A1 20120830	DE20101005560 20100122; WO2011EP50782 20110120		BAYER IP GMBH [DE]	PREPARATION OF CNTS
SG182557 A1 20120830	EP20100000568 20100120; WO2011EP50506 20110117		LANXESS INTERNAT S A [CH]	PROCESS FOR PRODUCTION OF POLYMER NANOCOMPOSITES
SG182619 A1 20120830	WO2011JP51550 20110127; JP20100019664 20100129		HOYA CORP [JP]	MOLD FOR IMPRINTING AND PRODUCTION METHOD THEREOF
SG183009 A1 20120830	US20070975973P 20070928		EVEREADY BATTERY INC [US]	PROCESSES FOR PRODUCING SYNTHETIC PYRITE
SG183079 A1 20120830	US20070957891P 20070824; US20080196959 20080822		MOLECULAR IMPRINTS INC [US]	REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYERSTACKS
SG183156 A1 20120927	US20100301791P 20100205; WO2011SG00053 20110207		UNIV NANYANG TECH [SG]	METHOD OF MODIFYING ELECTRICAL PROPERTIES OF CARBON NANOTUBES USING NANOPARTICLES
SG183206 A1 20120927	US20100302808P 20100209; WO2011SG00057 20110209		UNIV NANYANG TECH [SG]	METHODS FOR DISPERSING CARBON NANOTUBES AND COMPOSITIONS USED FOR THE METHODS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
SG183399 A1 20120927	US20100712096 20100224; US201161442693P 20110214; WO2011US25941 20110223		CAMBRIOS TECHNOLOGIES CORP [US]	NANOWIRE-BASED TRANSPARENT CONDUCTORS AND METHODS OF PATTERNING SAME
SG183550 A1 20121030	US20100310157P 20100303; WO2011US26457 20110228		3M INNOVATIVE PROPERTIES CO [US]	COMPOSITE WITH NANO-STRUCTURED LAYER AND METHOD OF MAKING THE SAME
SG183850 A1 20121030	WO2011US26454 20110228; US20100310147P 20100303		3M INNOVATIVE PROPERTIES CO [US]	COMPOSITE WITH NANO-STRUCTURED LAYER
SG184064 A1 20121030	WO2011SG00103 20110315; US20100313939P 20100315		AGENCY SCIENCE TECH & RES [SG]	A PROCESS FOR FORMING A LAMINATED STRUCTURE
SG184065 A1 20121030	US20100314871P 20100317; WO2011SG00106 20110317		AGENCY SCIENCE TECH & RES [SG]; UNIV SINGAPORE [SG]	A PROCESS FOR MAKING AN ARRAY
SG184384 A1 20121129	GB20100005991 20100409; WO2011GB00539 20110407		UCL BUSINESS PLC [GB]; IMP INNOVATIONS LTD [GB]	SEPARATION METHOD
SG184904 A1 20121129	US20100343886P 20100505; WO2011SG00177 20110505; US20100404975P 20101012		UNIV SINGAPORE [SG]	HOLE DOPING OF GRAPHENE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
SG185123 A1 20121129	DE20101019565 20100505; WO2011EP57253 20110505; DE20101019874 20100507		SPAWNT PRIVATE SARL [LU]	NANO-WIRES MADE OF NOVEL PRECURSORS AND METHOD FOR THE PRODUCTION THEREOF
SG185284 A1 20121129	US20070977792P 20071005		AGENCY SCIENCE TECH & RES [SG]	METHODS OF FORMING A NANOCRYSTAL
SG185329 A1 20121129	US20040565099P 20040423		BECTON DICKINSON CO [US]	SURFACE ENHANCED SPECTROSCOPY-ACTIVE COMPOSITE NANOPARTICLES
SG185394 A1 20121228	US20100330592P 20100503; WO2011US33536 20110422		3M INNOVATIVE PROPERTIES CO [US]	METHOD OF MAKING A NANOSTRUCTURE
SG185470 A1 20121228	US20100788164 20100526; WO2011US32608 20110415		EXXONMOBIL CHEM PATENTS INC [US]	ELASTOMERIC NANOCOMPOSITE MANUFACTURING
SG185929 A1 20121228	US20070991954P 20071203; US20070989681P 20071121		MOLECULAR IMPRINTS INC [US]	POROUS TEMPLATE AND IMPRINTING STACK FOR NANO-IMPRINT LITHOGRAPHY
SI1652877T T1 20120928	EP20040025535 20041027		SGL CARBON SE [DE]	Wear resistant sliding material comprising graphite and a resinous binder
SI23668 A 20120928	SI20110000079 20110310		NANOTESLA INST [SI]	NANOCOMPOSITE SYNTHESIS FOR SOLID COATINGS ON THE BASIS OF ACRYLIC POLYMERS AND MONODISPERSED COLLOIDAL NANO SILICON (IV) OXIDE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
SI23768 A 20121231	SI20110000223 20110624		INST STEFAN JOSEF [SI]; CT ODLICNOSTI NANOZNANOSTI IN NANOTEHNOLOGIJE CO NANOCT [SI]	The procedure for the synthesis of quasi-one-dimensional structures of 4d and 5d (Nb, Mo Ta, W) of transition metal
TW201226053 A 20120701	TW20100145161 20101222	B01J31/06; B01J21/18; C07C68/04; C08L43/02; C08L51/10	IND TECH RES INST [TW]	Carbon nanomaterial-supported catalyst and its application in carbonate synthesis
TW201226167 A 20120701	US20100939800 20101104	B29C70/58; B29C70/88	IND TECH RES INST [TW]	Gradient composite material and method of manufacturing the same
TW201226317 A 20120701	TW20100145159 20101222	C01B33/145	IND TECH RES INST [TW]	Organic dispersion of inorganic nanoplatelets and method for forming the same
TW201226325 A 20120701	JP20100191184 20100827	C01G30/02; B01F17/00; C09D5/24; C09D7/12	NISSAN CHEMICAL IND LTD [JP]	Hydrophobic organic solvent dispersion fluid of surface-modified anhydrous zinc antimonate colloidal particle, and coating composition and coated material by use of the liquid
TW201226327 A 20120701	TW20100146387 20101228	C01G5/00; B82B3/00	BENQ MATERIALS CORP [TW]	Silver nanowires and preparation method thereof
TW201226362 A 20120701	JP20100290902 20101227; JP20110189750 20110831; JP20110133315 20110615; JP20110165753 20110728; JP20110110590 20110517	C04B35/101; B82Y30/00; C04B35/14; C04B35/622; E04B1/78	ASAHI CHEMICAL CORP [JP]	Heat insulation material and production method for same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201226567 A 20120701	TW20100144853 20101220	C12N15/87	UNIV KAOHSIUNG MEDICAL [TW]	Hybrid superparamagnetic iron oxide nanoparticles and polyethylenimine as a magnetoplex for gene transfection
TW201227794 A 20120701	US20100410295P 20101104; US201161431063P 20110110	H01J37/304	UNIV NAT TAIWAN [TW]	Apparatus and method for estimating change of status of particle beams
TW201228071 A 20120701	US20100413888P 20101115	H01M10/0525; H01M10/056	AMPRIUS INC [US]	Electrolytes for rechargeable batteries
TW201228082 A 20120701	GB20100014707 20100903	H01M4/38; H01M4/134; H01M10/0525	NEXEON LTD [GB]	Electroactive material
TW201228502 A 20120701	TW20100146826 20101230	H05K3/12; H01B5/14	IND TECH RES INST [TW]	Substrate assembly containing conductive film and fabrication method thereof
TW201228807 A 20120716	IN2011DE00073 20110113	B29C59/02; H01L31/04; H01L31/18; H01L51/56; H05B33/10	MOSER BAER INDIA LTD [IN]	Method of imprinting a texture on a rigid substrate using flexible stamp
TW201228845 A 20120716	JP20100260387 20101122	B41F16/00; B41M3/12	ASAHI GLASS CO LTD [JP]	Transfer device and method for producing resin pattern
TW201228925 A 20120716	US20100416425P 20101123; US201113275496 20111018	B82Y40/00	CARESTREAM HEALTH INC [US]	Nanowire preparation methods, compositions, and articles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201228927 A 20120716	US201161432615P 20110114; US201161488811P 20110523; US201161488814P 20110523; US201161500155P 20110623; US201113326356 20111215	B82Y40/00	CARESTREAM HEALTH INC [US]	Nanowire preparation methods, compositions, and articles
TW201228989 A 20120716	JP20110084743 20110406; JP20110165753 20110728; JP20110084744 20110406; JP20100290900 20101227; JP20110110590 20110517; JP20110133315 20110615; JP20100290902 20101227; JP20110189750 20110831	C04B35/101; B82Y30/00; C04B35/14; C04B35/622; E04B1/78	ASAHI CHEMICAL CORP [JP]	Heat insulation material and production method for same
TW201229135 A 20120716	US20100420925P 20101208	C08L83/04; C08K3/22; C08L83/07	DOW CORNING TORAY CO LTD [JP]	Methods of modifying metal-oxide nanoparticles
TW201229335 A 20120716	FR20100058846 20101027	C30B29/20; B82Y40/00	SAPHIR PRODUCT S A [CH]	Plant for the continuous production of millimetre-sized balls of mixed oxides for the production of synthetic crystals

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201229657 A 20120716	TW20110101217 20110113	B29C59/02; H01J37/317	INOTERA MEMORIES INC [TW]	Method of fabricating a mask
TW201230079 A 20120716	US20100418804P 20101201	H01B5/14; B82Y40/00; H01B1/08	UNIV SINGAPORE [SG]	Method of preparing transparent conducting oxide films
TW201230129 A 20120716	US20100404126P 20100928	H01J37/09	ZEISS CARL SMT GMBH [DE]; APPLIED MATERIALS ISRAEL	Particle-optical systems and arrangements and particle-optical components for such systems and arrangements
TW201230131 A 20120716	US20100406675P 20101026; US201161477228P 20110420; US201161479263P 20110426	H01J37/317; G03F7/20; H01J37/04	MAPPER LITHOGRAPHY IP BV [NL]	Modulation device and charged particle multi-beamlet lithography system using the same
TW201230132 A 20120716	US20100413396P 20101113; US20100414459P 20101117	H01J37/317; G03F7/20; H01J37/304	MAPPER LITHOGRAPHY IP BV [NL]	Method for determining a distance between two beamlets in a multi-beamlet exposure apparatus
TW201230466 A 20120716	JP20100250220 20101108; JP20100250221 20101108; JP20100250222 20101108	H01M4/38; H01M10/0525	FURUKAWA ELECTRIC CO LTD [JP]; FURUKAWA BATTERY CO LTD [JP]	Nano-size particle used for negative electrode for lithium ion secondary battery and method for manufacturing the same
TW201230477 A 20120716	JP20100228634 20101008	H01M4/583; H01M10/052	SEMICONDUCTOR ENERGY LAB [JP]	Positive-electrode active material and power storage device
TW201231164 A 20120801	US20100938453 20101103	B01J37/02; B01J29/04; C07C1/20; C07C2/66; C07C15/073; C07C15/46	FINA TECHNOLOGY [US]	Catalysts containing nano-materials and methods of making and using same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201231192 A 20120801	US20100421298P 20101209; US201161488835P 20110523; US201113291459 20111108	B22F9/24; B82Y40/00; C01G5/00; C01G7/00; C01G15/00; C01G51/00; C01G55/00	CARESTREAM HEALTH INC [US]	Nanowire preparation methods, compositions, and articles
TW201231382 A 20120801	US20100421294P 20101209; US20100423744P 20101216; US201161488824P 20110523; US201161488834P 20110523; US201161488840P 20110523; US201161488880P 20110523; US201161488945P 20110523; US201161488977P 20110523; US201161488983P 20110523; US201161494072P 2011060	B82B3/00	CARESTREAM HEALTH INC [US]	Nanowire preparation methods, compositions, and articles
TW201231389 A 20120801	DE20101042209 20101008	C01B31/02; C09D5/24; C09D11/00	BAYER MATERIALSCIENCE AG [DE]	Preparation of dispersions containing carbon nanotubes

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201231403 A 20120801	EP20100192610 20101125	C01G53/00; C01G53/06; H01M4/505; H01M4/525	BASF SE [DE]	Process for preparing precursors for transition metal mixed oxides
TW201231952 A 20120801	US20100972546 20101220	G01N21/64; B82Y15/00; B82Y40/00	IND TECH RES INST [TW]	Apparatus for single molecule detection and method thereof
TW201232192 A 20120801	US20100413396P 20101113; US20100414775P 20101117; US201161552476P 20111028	G03F7/20	MAPPER LITHOGRAPHY IP BV [NL]	Data path for lithography apparatus
TW201232561 A 20120801	TW20110103351 20110128	H01B1/22; H01B5/14	BENQ MATERIALS CORP [TW]	Soft and transparent conductive film containing silver nanowires and fabrication method thereof
TW201232571 A 20120801	JP20100214366 20100924	H01F1/08; B22F1/02; B22F9/22; C22C29/16	TODA KOGYO CORP [JP]; UNIV TOHOKU [JP]	Ferromagnetic particle powder, method for producing same, anisotropic magnet, and bonded magnet
TW201232809 A 20120801	CN2011128114 20110128	H01L33/02	ADVANCED OPTOELECTRONIC TECH [TW]	Method for manufacturing light emitting chip
TW201233437 A 20120816	EP20100188779 20101025	B01J13/00; B22F9/24; H01B1/22	BAYER TECHNOLOGY SERVICES GMBH [DE]	Metal particle sol comprising doped silver nanoparticles
TW201233516 A 20120816	US20100419548P 20101203; US20100973057 20101220	B29C33/38; B29C37/00; B29C59/02	VARIAN SEMICONDUCTOR EQUIPMENT [US]	Method of implanting and template apparatus
TW201233527 A 20120816	JP20100195677 20100901	B29C59/02	JAPAN SCIENCE & TECH AGENCY [JP]; TOSHIBA MACHINE CO LTD [JP]	Transferring system and transferring method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201233621 A 20120816	JP20100194831 20100831	B82B1/00; B82B3/00; B82Y40/00	RIKEN [JP]; TOKYO OHKA KOGYO CO LTD [JP]	Substrate provided with metal nanostructure on surface thereof and method of producing the same
TW201233622 A 20120816	US20100191466 20101117	B82Y10/00; B82Y30/00; H01L21/336; H01L27/105	IBM [US]	Nanowire devices
TW201233623 A 20120816	US20100421284P 20101209; US20100423741P 20101216; US201113290062 20111105	B82Y40/00; B22F9/24	CARESTREAM HEALTH INC [US]	Nanowire preparation methods, compositions, and articles
TW201233624 A 20120816	US20100421296P 20101209; US20110289513 20111104; US201161432218P 20110113; US201161488813P 20110523; US201161494072P 20110607; US201161521776P 20110810; US201161521859P 20110810; US201161521867P 20110810; US201161522258P 20110811; US201161522738P 20110812	B82Y40/00	CARESTREAM HEALTH INC [US]	Nanowire preparation methods, compositions, and articles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201233719 A 20120816	US20100423033P 20101214; WO2011US41078 20110620	C08K3/04; C08L101/00	STYRON EUROPE GMBH [CH]	Improved elastomer formulations
TW201234035 A 20120816	US20100418643P 20101201	G02B1/11; B82Y20/00; B82Y40/00	3M INNOVATIVE PROPERTIES CO [US]	Microstructured articles comprising nanostructures and method
TW201234405 A 20120816	US20100413396P 20101113; US20100414544P 20101117; US201161477228P 20110420; US201161479263P 20110426	H01J37/317; G03F7/20; H01J37/04	MAPPER LITHOGRAPHY IP BV [NL]	Charged particle beam modulator
TW201234565 A 20120816	US20100856392 20100813	H01L27/102; G03F7/00; H01L21/033; H01L21/308; H01L27/24; H01L29/861	SANDISK 3D LLC [US]	Methods and apparatus for forming line and pillar structures for three dimensional memory arrays using double subtractive process and imprint lithography
TW201235292 A 20120901	US20100421302P 20101209; US201113291308 20111108	B82Y40/00	CARESTREAM HEALTH INC [US]	Nanowire preparation methods, compositions, and articles
TW201235619 A 20120901	EP20100196240 20101221	F21V9/10; F21V9/16	KONINKL PHILIPS ELECTRONICS NV [NL]	Lighting device with polymer containing matrices
TW201236045 A 20120901	US20100413396P 20101113; US20100415200P 20101118; US20100421717P 20101210	H01J37/04; H01J37/063; H01J37/07	MAPPER LITHOGRAPHY IP BV [NL]	Charged particle lithography system with aperture array cooling

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201236154 A 20120901	EP20100196435 20101222	H01L29/78; H01L21/336	IBM [US]	Semiconductor device
TW201236781 A 20120916	JP20100281219 20101217; WO2011JP06071 20111028	B22F9/24; B82Y40/00; C01G5/00; C08F20/56	SEIKO PMC CORP [JP]	Process for producing silver nanowires and agent for controlling growth of silver nanowires
TW201236966 A 20120916	US20100421290P 20101209; US201113290510 20111107	B82Y40/00	CARESTREAM HEALTH INC [US]	Nanowire preparation methods, compositions, and articles
TW201236967 A 20120916	US20100427751P 20101228	B82Y40/00; B22F9/22	APPLIED MATERIALS INC [US]	Silver-nickel core-sheath nanostructures and methods to fabricate
TW201237079 A 20120916	US201161439421P 20110204	C08K3/22; B82Y40/00; C08L27/12; C08L71/03	3M INNOVATIVE PROPERTIES CO [US]	Amorphous perfluoropolymers comprising zirconium oxide nanoparticles
TW201238039 A 20120916	US20100967880 20101214	H01L27/14; H01L27/144	ZENA TECHNOLOGIES INC [US]	Full color single pixel including doublet or quadruplet si nanowires for image sensors
TW201238076 A 20120916	TW20110108464 20110314	H01L33/22	HON HAI PREC IND CO LTD [TW]	Light-emitting semiconductor chip and method for manufacturing the same
TW201238882 A 20121001	CN2011177488 20110329	B82B1/00; B82Y40/00; H01L33/02	HON HAI PREC IND CO LTD [TW]	Method for making semiconductor epitaxial structure
TW201238883 A 20121001	CN2011176901 20110329	B82B1/00; B82Y40/00; H01L33/02	HON HAI PREC IND CO LTD [TW]	A method for making an epitaxial structure
TW201238886 A 20121001	CN2011176887 20110329	B82B3/00; B82Y40/00; H01L33/02	HON HAI PREC IND CO LTD [TW]	A method for making a substrate with micro-structure
TW201238887 A 20121001	CN2011176903 20110329	B82B3/00; B82Y40/00	HON HAI PREC IND CO LTD [TW]	A method for making epitaxial structure

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201239906 A 20121001	US20100962924 20101208	H01B5/14; H01B1/04; H01B1/12	BAYER MATERIALSCIENCE AG [DE]	Hybrid conductive composite
TW201239940 A 20121001	US20100413396P 20101113; US20100415232P 20101118; US20100421717P 20101210; US201161443466P 20110216; US201161477688P 20110421	H01J37/04; H01J37/09	MAPPER LITHOGRAPHY IP BV [NL]	Charged particle lithography system with intermediate chamber
TW201239941 A 20121001	US20100413396P 20101113; US20100414775P 20101117; US201161552479P 20111028	H01J37/302; H01J37/04; H01J37/09; H01J37/317	MAPPER LITHOGRAPHY IP BV [NL]	Data path for lithography apparatus
TW201240136 A 20121001	CN2011176893 20110329	H01L33/02; B82B1/00; B82Y40/00	HON HAI PREC IND CO LTD [TW]	Semiconductor epitaxial structure
TW201240203 A 20121001	EP20100196148 20101221	H01M4/583; B82Y40/00; C01B31/02; H01M4/60	BAYER MATERIALSCIENCE AG [DE]	Method for producing polymer/carbon nanotube mixtures in powder form
TW201240673 A 20121016	TW20110113184 20110415	A61K47/48; A61K31/737; C08B37/08	UNIV KAOHSIUNG MEDICAL [TW]	Chondroitin sulfate-polycaprolactone graft copolymer, preparation method thereof and application thereof
TW201240908 A 20121016	TW20110112991 20110414	B82Y40/00; B82Y15/00; H01L21/31	IND TECH RES INST [TW]	3D nanochannel device and method of manufacturing the same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201241052 A 20121016	WO2011JP52538 20110207	C08J3/12; B82Y40/00	TAIYO NIPPON SANSO CORP [JP]	Complex resin material particle, production method of complex resin material particle, complex resin molding and production method of the same
TW201241484 A 20121016	JP20110087927 20110412	G02B3/00; B82Y30/00	MATSUNAMI GLASS IND LTD [JP]	Lens array sheet
TW201242744 A 20121101	JP20100198160 20100903	B29C43/08; B29C59/04	BRIDGESTONE CORP [JP]	Method of manufacturing cylindrical mold and apparatus for the same
TW201243384 A 20121101	TW20110114688 20110427	G02B1/11; B01J21/06; B82Y30/00; C09D1/00; C09D5/32; G06F3/041	HON HAI PREC IND CO LTD [TW]	Touch screen
TW201244068 A 20121101	US20100974499 20101221	H01L27/146; B82Y15/00; B82Y40/00; H01L31/0232; H01L31/103; H01L31/105; H04N5/369	ZENA TECHNOLOGIES INC [US]	Vertically structured passive pixel arrays and methods for fabricating the same
TW201245098 A 20121116	JP20070256061 20070928; JP20080044449 20080226	C04B35/468; H01G4/12	TDK CORP [JP]	Dielectric ceramic composition and electronic device

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201245398 A 20121116	US201161485700P 20110513; US201161486382P 20110516; US201161486951P 20110517; US201161499864P 20110622; US201161566777P 20111205; WO2012CA50101 20120221	C09J7/02; A63F9/02; B32B7/10; B81B3/00; B82Y30/00; C09J9/00	MYLAN GROUP [VN]	Dry adhesives
TW201245633 A 20121116	US201161446712P 20110225	F21V8/00; B82Y30/00	3M INNOVATIVE PROPERTIES CO [US]	Illumination article and device for front-lighting reflective scattering element
TW201245893 A 20121116	US20100412975P 20101112	G03F7/20; G03F7/23; G03F7/26	DOW CORNING [US]; UNIV MICHIGAN [US]	Nanoscale photolithography
TW201246375 A 20121116	JP20100246891 20101102	H01L21/312; B08B3/04	TOKYO ELECTRON LTD [JP]	Characteristics modification method of substrate surface, program, computer storage medium, and property modification device of substrate surface
TW201247524 A 20121201	TW20110119028 20110531; TW20110136544 20111007	B82Y40/00; H01L21/60; H01L23/28	IND TECH RES INST [TW]	Bump with nanolaminated structure, package structure of the same and method of preparing the same
TW201247887 A 20121201	JP20110102056 20110428	C22C1/02; B01J35/06; B21F99/00; B82Y30/00	UNIV TOHOKU [JP]	Metallic glass nanowire manufacturing method, metallic glass nanowire manufactured thereby, and catalyst containing metallic glass nanowire

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TW201248207 A 20121201	KR20110049269 20110524	G02B5/02; B82Y20/00; B82Y30/00; G02B1/10; G02F1/1335	LG INNOTEK CO LTD [KR]	Optical member, display device including the same, method for manufacturing the same
TW201249774 A 20121216	JP20100059759 20100316; JP20110020030 20110201	C04B35/30; C01G49/00; H01F1/34	TDK CORP [JP]	Ferrite composition and electronic component
TW201250231 A 20121216	WO2011US37464 20110520	G01N21/65; B82Y15/00; B82Y30/00	HEWLETT PACKARD DEVELOPMENT CO [US]	Surface enhanced raman spectroscopy sensor, system and method of sensing
TW201250411 A 20121216	NL20082001896 20080818; US20080089744P 20080818	G03F9/00; H01J37/20; H01J37/317	MAPPER LITHOGRAPHY IP BV [NL]	Charged particle beam lithography system and target positioning device
TW201250800 A 20121216	TW20110120141 20110609	H01L21/28; B82Y40/00; G06F3/041	SHIH HUA TECHNOLOGY LTD [TW]	Touch panel
TW201250801 A 20121216	TW20110120186 20110609	H01L21/28; B82Y40/00; G06F3/041	SHIH HUA TECHNOLOGY LTD [TW]	Method for making touch panel
TW201250967 A 20121216	TW20110120204 20110609	H01L23/52; B82Y40/00; G06F3/041	SHIH HUA TECHNOLOGY LTD [TW]	Touch panel and touch screen
TWI373481B B 20121001	US20040803113 20040317	C08G73/02; C08G73/00; C08L33/02; C08L79/02; H01B1/12; H01L51/00; H01L51/30; H01L51/50	DU PONT [US]	Water dispersible polyanilines made with polymeric acid colloids for electronics applications

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TWI373483B B 20121001	US20030464370P 20030422; US20030669494 20030924; US20040802704 20040317	C08G75/00; C08G61/12; C08L65/00; H01L51/30	DU PONT [US]	Water dispersible polythiophenes made with polymeric acid colloids
TWI374168B B 20121011	DE20041017565 20040407; DE20042005677U 20040407; DE20041027549 20040604	C09C1/36; B01J21/06; B01J35/00; C01G23/047	KRONOS INTERNAT INC [DE]	Kohlenstoffhaltiger titandioxid-photokatalysator und verfahren zu seiner herstellung
TWI375339B B 20121021	US20050226622 20050914	H01L33/06	EASTMAN KODAK CO [US]	Quantum dot light emitting layer
TWI375730B B 20121101	US20030673092 20030925	C23C16/00; C30B7/00; C30B21/02; C30B28/06; H01L21/20; H01L21/36	NANOSYS INC [US]	Methods, devices and compositions for depositing and orienting nanostructures
TWI376014B B 20121101	US20030634662 20030804	H01L21/768; C23C16/18; C23C16/455; H01L21/285	APPLIED MATERIALS INC [US]	Ruthenium layer formation for copper film deposition
TWI376351B B 20121111	JP20040280053 20040927	C01B33/113; C01B33/18	UNIV ELECTRO COMMUNICATIONS [JP]; DENKI KAGAKU KOGYO KK [JP]	Process for production of siox particle
TWI376406B B 20121111	DE20041061324 20041220	C09K3/00; G02B1/04	EPG ENG NANOPROD GERMANY GMBH [DE]	Optical component comprising an organic-inorganic hybrid material for producing refractive index gradient layers with rapid kinetics and method for its production

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TWI376807B B 20121111	KR20050057717 20050630; KR20050107940 20051111	H01L29/786; C07D241/36; H01L51/00	LG CHEMICAL LTD [KR]	Organic thin film transistor
TWI377132B B 20121121	EP20050103706 20050503	B41F5/00; B41M1/00	KONINKL PHILIPS ELECTRONICS NV [NL]	Method and device for transferring a pattern from a stamp to a substrate
TWI377176B B 20121121	JP20050065554 20050309	C01G23/04	TOKAI RYOKAKU TETSUDO KK [JP]	TITANIUM OXIDE COATING AGENT, AND METHOD FOR TITANIUM OXIDE COATING FILM FORMATION
TWI377177B B 20121121	DE2003124305 20030530; DE20041017553 20040407	C01G9/02; C08K3/22; C08L11/00; C09C1/04; C09J11/04; C09J111/00	BAYER MATERIALSCIENCE AG [DE]	Aqueous compositions based on polychloroprene
TWI377587B B 20121121	JP20060081424 20060323	H01G4/30; H01G4/12	TDK CORP [JP]	Electronic device, dielectric ceramic composition and the production method
TWI378073B B 20121201	JP20040256676 20040903; JP20050000527 20050105	C01F7/30	SUMITOMO CHEMICAL CO [JP]	Method for producing an [alpha]-alumina powder
TWI378957B B 20121211	US20040803114 20040317	C08K3/20; C08G61/12; C08L65/00; H01B1/12	DU PONT [US]	Organic formulations of polythiophenes and polypyrrole polymers made with polymeric acid colloids for electronics applications
TWI378971B B 20121211	JP20040293001 20041005	C08L69/00; C08K3/04; C08L67/04	IDEMITSU KOSAN CO [JP]	Aromatic Polycarbonate Resin Composition, Process for Producing the Resin Composition, and Molded Object of the Resin Composition
TWI379154B B 20121211	US20040931672 20040901	G03F7/00; B29C43/00; H01L21/027	SAMSUNG ELECTRONICS CO LTD [KR]	Imprint lithography apparatus and method employing an effective pressure

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
TWI379771B B 20121221	US20050696035P 20050701	B41J2/135; B41J2/14	FUJIFILM DIMATIX INC [US]	Non-wetting coating on a fluid ejector
TWI380341B B 20121221	JP20040139573 20040510	H01L21/00; C01B31/02; C23C16/26; D01F9/127; D01F9/133	ULVAC INC [JP]	Method for forming a carbon nanotube and a plasma CVD apparatus for carrying out the method
US2012167800 A1 20120705	US201213422015 20120316; TW20080105673 20080219; US20090388613 20090219	C09D1/02	UNIV NAT CENTRAL [TW]	Coating Composition for Low-Refractive Index Anti-Reflection Film
US2012167936 A1 20120705	KR20100139451 20101230	H01L35/32; H01L21/02	KOREA ELECTRONICS TELECOMM [KR]	THERMOELECTRIC DEVICE BASED ON SILICON NANOWIRES AND MANUFACTURING METHOD THEREOF
US2012168199 A1 20120705	US201013382591 20100630; US20090226056P 20090716; US20090226151P 20090716; WO2010US40517 20100630	H01B7/14; H01R43/00	MCCULLOUGH COLIN [US]; JONHSON DOUGLAS E [US]; GRETHER MICHAEL F [US]	SUBMERSIBLE COMPOSITE CABLE AND METHODS
US2012168299 A1 20120705	US201113200316 20110922; US201161460534P 20110104	B01J19/12	WHITNEY R ROY [US]; JORDAN KEVIN [US]; SMITH MICHAEL W [US]	Efficient boron nitride nanotube formation via combined laser-gas flow levitation

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012168308 A1 20120705	US201113183632 20110715; GB20040004903 20040304; GB20040004904 20040304; GB20040022620 20041012; US20070591491 20070604; WO2005GB00802 20050304	G01N27/26; B05D5/12; C01B31/02; C01B31/04; G01N27/30; G01N27/48; H01B1/24	MCCORMACK SEAN P [GB]; COMPTON RICHARD G [GB]; WILDGOOSE GREGORY GEORGE [GB]; LAWRENCE NATHAN SCOTT [GB]	ELECTROCHEMICAL SENSORS
US2012168314 A1 20120705	US201161465783P 20110324; US201161465132P 20110315; US201213374701 20120106; US201113317588 20111021; US201113374243 20111216; US20100458444P 20101122; US201161519054P 20110516; US201113373283 20111109	B03C5/02	MCCLUNG GUY L III [US]	Treatment systems for fluids
US2012168371 A1 20120705	US20110983896 20110104	B01D39/06	FU HAN-TANG [TW]	Water filter cartridge and method of manufacturing same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012168383 A1 20120705	KR20100138158 20101229	C02F1/62; B32B3/00; C01G49/00; C02F1/28	KOREA INST SCI & TECH [KR]	GRAPHENE-IRON OXIDE COMPLEX AND FABRICATION METHOD THEREOF
US2012168402 A1 20120705	CN20101617897 20101231	B32B1/08	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR FORMING RECESS DEFECT ON CARBON NANOTUBE
US2012168430 A1 20120705	US20100982661 20101230	H05B3/34; H05B3/02	WARM WAVES LLC	Grounded Film Type Heater
US2012168670 A1 20120705	US201013395270 20100910; US20090241207P 20090910; WO2010US48477 20100910	H01F1/11; H01F1/09	HARRIS VINCENT G [US]	COBALT CARBIDE-BASED NANOPARTICLE PERMANENT MAGNET MATERIALS
US2012168671 A1 20120705	US20100981886 20101230	C09K11/04; C09K11/02; C09K11/06; C09K11/08; H01F1/00	UT BATTELLE LLC [US]	VOLUME-LABELED NANOPARTICLES AND METHODS OF PREPARATION
US2012168684 A1 20120705	US201013258766 20100324; US20090162744P 20090324; WO2010IL00249 20100324	B05D5/12; B05D3/00; B05D3/02; B05D5/00; B05D7/24; H01B1/00	YISSUM RES DEV CO [IL]	PROCESS FOR SINTERING NANOPARTICLES AT LOW TEMPERATURES
US2012168686 A1 20120705	EP20090011306 20090903; WO2010EP05185 20100824	H01B1/04; C23C4/04; C23C4/12; C23C4/18	CLARIANT FINANCE BVI LTD [VG]	Continuous Synthesis of Carbon-Coated Lithium-Iron-Phosphate
US2012168690 A1 20120705	US201113307043 20111130; US201161429590P 20110104	H01B1/22	OLLMANN RICHARD R [US]; ZOU CHAOFENG [US]; LABELLE GARY E [US]; LYNCH DOREEN C [US]	NANOWIRE RECOVERY METHODS, COMPOSITIONS, AND ARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012168692 A1 20120705	KR20090086334 20090914; WO2010KR06261 20100914	H01B1/02	HANWHA CHEMICAL CORP [KR]	Method for Preparing Water-Soluble Nanoparticles and Their Dispersions
US2012168694 A1 20120705	US20070723631 20070321; US20060399414 20060407; US20030456592 20030609; US20000625861 20000726; US19970969302 19971113; US19990145708P 19990726	H01B1/06; B05D7/00; C01B19/00; C01B19/04; C07F9/22; C07F9/53; C09K11/88; C30B7/00; H01L33/00	MASSACHUSETTS INST TECHNOLOGY [US]	Tellurium-containing nanocrystalline materials
US2012168710 A1 20120705	US20100980666 20101229	H01L29/66; B05D5/12; C08K3/22; C08L33/12; C30B19/00	GEORGIA TECH RES INST [US]	Growth and Transfer of Monolithic Horizontal Nanowire Superstructures onto Flexible Substrates
US2012168711 A1 20120705	US20110984641 20110105	H01L29/08; H01L21/84	CROWDER MARK ALBERT [US]; SCHUELE PAUL J [US]	Narrow-Waist Nanowire Transistor with Wide Aspect Ratio Ends
US2012168713 A1 20120705	KR20090083072 20090903; KR20100081366 20100823; WO2010KR05990 20100903	H01L29/12; H01L21/326	KOREA RES INST OF STANDARDS [KR]	METHOD FOR MANUFACTURING A SILICON NANOWIRE ARRAY USING A POROUS METAL FILM
US2012168723 A1 20120705	KR20100138022 20101229; KR20110115828 20111108	H01L29/16; H01L21/20	KOREA ELECTRONICS TELECOMM [KR]	ELECTRONIC DEVICES INCLUDING GRAPHENE AND METHODS OF FORMING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012168728 A1 20120705	US201113333547 20111221; US201161429653P 20110104	H01L51/46; B05D5/12; H01B1/12; H05B6/00	HAWKER CRAIG J [US]; CHABINYC MICHAEL [US]; KU SUNG-YU [US]; LIMAN CHRISTOPHER [US]; ARAMAKI SHINJI [JP]; WANG HENGBIN [US]; NIINOMI TAKAAKI [JP]	Organic Electronic Devices Prepared Using Decomposable Polymer Additives
US2012168790 A1 20120705	TW20100146603 20101229	H01L33/38	AU OPTRONICS CORP [TW]	DISPLAY DEVICE STRUCTURE AND MANUFACTURING METHOD THEREOF
US2012168815 A1 20120705	KR20100140559 20101231	H01L33/52; H01B1/20	KOH SANG-RAN [KR]; KIM YONG KOOK [KR]; KIM WOO-HAN [KR]; KIM HA NEUL [KR]; AN CHI WON [KR]; CHA SUNG-HWAN [KR]	ENCAPSULATION MATERIAL AND ELECTRONIC DEVICE PREPARED USING THE SAME
US2012168931 A1 20120705	US201213418454 20120313; US20070939599 20071114	H01L23/36; H01L21/50	IBM [US]	CARBON NANOTUBE STRUCTURES FOR ENHANCEMENT OF THERMAL DISSIPATION FROM SEMICONDUCTOR MODULES
US2012170032 A1 20120705	CN20101619606 20101231	G01J3/44	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	CARRIER FOR SINGLE MOLECULE DETECTION
US2012170033 A1 20120705	CN20101619663 20101231	G01J3/44; C23F1/00	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR DETECTING SINGLE MOLECULE
US2012170241 A1 20120705	JP20090215001 20090916; JP20100018417 20100129; JP20100025318 20100208; WO2010JP65715 20100913	H05K7/02; C09D11/02	NAKAKO HIDEO [JP]; YAMAMOTO KAZUNORI [JP]; KUMASHIRO YASUSHI [JP]; YOKOSAWA SHUNYA [JP]; EJIRI YOSHINORI [JP]; MASUDA KATSUYUKI [JP]; KURODA KYOKO [JP]; INADA MAKI [JP]	PRINTING INK, METAL NANOPARTICLES USED IN THE SAME, WIRING, CIRCUIT BOARD, AND SEMICONDUCTOR PACKAGE
US2012171072 A1 20120705	US201113314232 20111208; US201161429853P 20110105	C22C5/06; B22F9/16	LYNCH DOREEN C [US]; ZHANG JUNPING [US]	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012171087 A1 20120705	US201013496012 20101001; US20090248171P 20091002; WO2010US51115 20101001	B01L3/00; B01D69/02; F15D1/00	SIMPORE INC [US]	Methods for Facilitating Fluid Flow Through Nanoporous Membranes
US2012171093 A1 20120705	US201113288769 20111103; US20100409844P 20101103	B01D53/62; A24D3/16; B01D15/08; B01D53/14; B01D53/46; B01D53/56; B01D53/64; B01D53/74; C07F1/08; C07F5/00; C07F5/06; C07F7/28; C07F15/00; C07F15/02	MASSACHUSETTS INST TECHNOLOGY [US]	COMPOSITIONS COMPRISING FUNCTIONALIZED CARBON-BASED NANOSTRUCTURES AND RELATED METHODS
US2012171098 A1 20120705	US20080017585 20080122	C01B35/04; C01B31/30; C04B35/64	PPG IND OHIO INC [US]	METHOD OF CONSOLIDATING ULTRAFINE METAL CARBIDE AND METAL BORIDE PARTICLES AND PRODUCTS MADE THEREFROM
US2012171103 A1 20120705	WO2010SG00238 20100628; US201013380450 20100628; US20090220758P 20090626	C07C255/46; B01J19/10; B01J19/12; C01B31/26; C07C1/20; C07C17/007; C07C253/30	UNIV NANYANG TECH [SG]	METHOD FOR MODIFYING ELECTRICAL PROPERTIES OF CARBON NANOTUBES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012171104 A1 20120705	WO2010JP61696 20100709; JP20090168455 20090717	C01B31/00	TOKAI CARBON KK [JP]	PROCESS FOR PRODUCING DISPERSION OF SURFACE-TREATED CARBON BLACK POWDER, AND PROCESS FOR PRODUCING SURFACE-TREATED CARBON BLACK POWDER
US2012171106 A1 20120705	US20080969533 20080104	D01F9/12; B01J19/12	RAYTHEON CO [US]	CARBON NANOTUBE GROWTH VIA CHEMICAL VAPOR DEPOSITION USING A CATALYTIC TRANSMEMBRANE TO SEPARATE FEEDSTOCK AND GROWTH CHAMBERS
US2012171108 A1 20120705	KR20110000611 20110104; KR20110034741 20110414	C01B31/04	KOREA INST SCI & TECH [KR]	METHOD FOR FABRICATING GRAPHENE SHEETS OR GRAPHENE PARTICLES USING SUPERCRITICAL FLUID
US2012171109 A1 20120705	KR20100139525 20101230	C01B31/00; F26B5/00; F26B5/02	KOREA INST SCI & TECH [KR]	RANDOM GRAPHITE AND FABRICATION METHOD THEREOF USING GRAPHENE NANORIBBON
US2012171112 A1 20120705	KR20100137887 20101229	C01G23/04; C30B1/02	SNU R&DB FOUNDATION [KR]	TITANIUM OXIDE NANO TUBE MATERIAL AND METHOD FOR MANUFACTURING THE SAME
US2012171113 A1 20120705	IT2009MI01269 20090716; WO2010EP04316 20100715	C01G23/053; C01G23/047	DAUNIA SOLAR CELL S R L [IT]	PROCESS FOR THE PREPARATION OF TITANIUM DIOXIDE HAVING NANOMETRIC DIMENSIONS AND CONTROLLED SHAPE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012171254 A1 20120705	US201213368888 20120208; US20030472071 20031023; WO2002US10715 20020329; US20010280433P 20010330	A61K9/14; A01N25/04; A01N43/70; A61K9/51; A61K31/015; A61K47/34; A61P39/06; B01F7/22; B01F15/00; B01J13/00	JOHNSON BRIAN K [US]; PRUD HOMME ROBERT K [US]	Process and Apparatuses for Preparing Nanoparticle Compositions with Amphiphilic Copolymers and Their Use
US2012171269 A1 20120705	US20100930124 20101229	A01N25/08; A01N59/16; A01P1/00	KOSTAK MICHAEL T [US]	Anti-microbial articles for land vehicles, aircraft and marine craft, and method of manufacturing and using same
US2012171271 A1 20120705	EP20090167095 20090803; WO2010EP60056 20100713	A01N25/12; A01N59/16; A01P1/00; B29B9/02	LOONTJENS JACOBUS [NL]; VRINZEN ALEXANDER PETER MARIE [NL]	ANTIMICROBIAL MATERIAL FOR WATER STERILIZATION
US2012171411 A1 20120705	US201213343366 20120104; US201161429680P 20110104	H01B3/02; B32B5/26; B32B9/04; F16L59/02; H01B19/00	NANOCOMP TECHNOLOGIES INC [US]	Nanotube-Based Insulators
US2012171419 A1 20120705	US201213343514 20120104; US20100941669 20101108; US20050264606 20051031; US20030740346 20031218	C09D5/20; B05C19/04; B05D5/02; B32B3/30	RUSSELL JODI LYNN [US]; MUELLER FELIX [DE]; COUTTS DANIELLE [US]; SEROBIAN ASHOT K [US]; WINTER PATRICK [DE]; PIVONKA NICHOLAS [US]	TREATMENTS AND KITS FOR CREATING RENEWABLE SURFACE PROTECTIVE COATINGS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012171431 A1 20120705	IT2010MI02295 20101215	B32B3/00; B44C1/22	BIANCHI MICHELE [IT]; CAVALLINI MASSIMILIANO [IT]; BISCARINI FABIO [IT]; VALLE FRANCESCO [IT]	METHOD FOR THE CREATION OF COMPLEX STRUCTURES ON A MICROMETRIC OR NANOMETRIC SCALE, AND THE COMPLEX STRUCTURE THUS OBTAINED
US2012171438 A1 20120705	US20110983421 20110103	B32B5/16; B05D1/00; B05D3/00; B05D5/00	GEN ELECTRIC [US]	PROCESS OF FORMING A MATERIAL HAVING NANO-PARTICLES AND A MATERIAL HAVING NANO-PARTICLES
US2012171439 A1 20120705	FR20090056866 20091001; WO2010FR52073 20100930	B32B3/00; C23C14/34	SAINT GOBAIN [FR]	THIN FILM DEPOSITION METHOD
US2012171447 A1 20120705	CN20101149981 20100416; WO2010CN79878 20101216	B32B5/18; B01J20/02; B01J20/04; B01J20/32	REN HONGQIANG [CN]; ZHANG TAO [CN]; DING LILI [CN]	MOLECULAR SIEVE
US2012171448 A1 20120705	US201113291261 20111108; US20100416929P 20101124	B32B5/16; B05C7/04; B05D7/22	AKEY AUSTIN JOSEPH [US]; HERMAN IRVING PHILIP [US]; LU CHENGUANG [US]	ORDERED ASSEMBLY OF NANOPARTICLES IN SPATIALLY DEFINED REGIONS
US2012171469 A1 20120705	US20070942212 20071119; US20070981550P 20071022; US20060875069P 20061215	B32B3/00; C09D1/00; C22C45/00; C23C4/04; C23C4/08; C23C4/10	PRAXAIR TECHNOLOGY INC [US]; SHMYREVA TETYANA P [US]; KNAPP JAMES [US]; KLEYMAN ARDY SIMON [US]	AMORPHOUS-NANOCRYSTALLINE-MICROCRYSTALLINE COATINGS AND METHODS OF PRODUCTION THEREOF
US2012171487 A1 20120705	US201113200314 20110922; US201161460533P 20110104	C01B35/14; B01J19/12; D02G3/00	NASA [US]	BxCyNz nanotube formation via the pressurized vapor/condenser method

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012171550 A1 20120705	WO2009JP63106 20090722	H01M4/48; H01M4/505; H01M4/525	INAGAKI HIROKI [JP]; HARADA YASUHIRO [JP]; HOSHINA KEIGO [JP]; TAKAMI NORIO [JP]	ACTIVE MATERIAL FOR BATTERIES, NON-AQUEOUS ELECTROLYTE BATTERY, AND BATTERY PACK
US2012171560 A1 20120705	US201213363947 20120201	H01M4/485; H01M4/583; H01M4/62; H01M4/64; H01M10/056	ELECTROCHEMICAL MATERIALS LLC [US]	Silicon and lithium silicate composite anodes for lithium rechargeable batteries and preparation method thereof
US2012171561 A1 20120705	JP20090216737 20090918; WO2010JP66008 20100916	H01M4/60; H01B1/24; H01G11/32; H01G11/34; H01M4/583; H01M4/64; H01M10/02	NEC CORP [JP]	POLYMER RADICAL MATERIAL-ACTIVATED CARBON-CONDUCTIVE MATERIAL COMPOSITE, METHOD FOR PRODUCING CONDUCTIVE MATERIAL COMPOSITE, AND ELECTRICITY STORAGE DEVICE
US2012171562 A1 20120705	US20100824350 20100628	H01M10/0562; H01M10/02	UT BATTELLE LLC [US]	SOLID LITHIUM ION CONDUCTING ELECTROLYTES AND METHODS OF PREPARATION
US2012171566 A1 20120705	JP20090086198 20090331; WO2010JP55583 20100329	H01M4/66; H01B1/04; H01M4/04	UBE INDUSTRIES [JP]	ELECTRODE FOR LITHIUM ION BATTERY AND METHOD FOR PRODUCING SAME
US2012171573 A1 20120705	US20100981411 20101229	H01M2/14; B05D3/00; B05D3/06; B05D5/00; H01M2/16	IND TECH RES INST [TW]	HYBRID MATERIALS USING IONIC PARTICLES
US2012171574 A1 20120705	US20110930294 20110103	H01M10/02; H01M10/05	ZHAMU ARUNA [US]; LIU CHENGUANG [US]; NEFF DAVID [US]; JANG BOR Z [US]; YU ZHENNING [US]	Partially and fully surface-enabled metal ion-exchanging energy storage devices

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012171575 A1 20120705	WO2009SG00236 20090626	H01M10/0565; H01G11/56; H01G11/60; H01M4/38; H01M4/58; H01M4/583; H01M10/04	UNIV NANYANG TECH [SG]	ENERGY CHARGE STORAGE DEVICE USING A PRINTABLE POLYELECTROLYTE AS ELECTROLYTE MATERIAL
US2012171583 A1 20120705	US201113340155 20111229; US201061428524P 20101230	H01M8/02; H01M4/92	LIQUID LIGHT INC [US]	GAS PHASE ELECTROCHEMICAL REDUCTION OF CARBON DIOXIDE
US2012171595 A1 20120705	US201213406642 20120228; JP20050041558 20050218; JP20060030732 20060208; JP20060030733 20060208; JP20060030734 20060208; US20080884014 20080916; WO2006JP302833 20060217; JP20050152711 20050525	H01M4/86; H01M8/10	YAMADA TAKASHI [JP]; KOMADA NORIKAZU [JP]	POWER GENERATION CELL FOR SOLID ELECTROLYTE FUEL CELL AND STRUCTURE OF FUEL ELECTRODE THEREOF
US2012171597 A1 20120705	WO2009JP63436 20090728	H01M8/10; H01M4/92	TOSHIBA KK [JP]; FUKAZAWA TAISHI [JP]; AKASAKA YOSHIHIRO [JP]; SONG JUNGMIN [JP]	DIRECT METHANOL FUEL CELL AND ANODE USED THEREIN

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012171776 A1 20120705	WO2010IB54096 20100910; IN2009CH02206 20090911	G01N21/76; G01N21/64	INDIAN INST SCIENT [IN]	METHOD FOR DETECTING AN ANALYTE
US2012171920 A1 20120705	CN20101616298 20101230	H01J9/18; B29C59/16	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR FORMING TIP FOR CARBON NANOTUBE AND METHOD FOR FORMING FIELD EMISSION STRUCTURE HAVING THE SAME
US2012172195 A1 20120705	US201213421915 20120316; US20090373753 20090518; WO2007US73439 20070713; US20060830781P 20060714; US20070945954P 20070625	B01J20/32	WORLD MINERALS INC	COMPOSITION FOR FILTERING AND REMOVING PARTICLES AND/OR CONSTITUENTS FROM A FLUID
US2012172196 A1 20120705	JP20090193027 20090824; WO2010JP64201 20100823	B01J37/34; B01J21/06	NOGUCHI DAISUKE [JP]; KAWANO YOSHIHIKO [JP]; SEI FUMIHIRO [JP]	PHOTOCATALYTIC MULTILAYER METAL COMPOUND THIN FILM AND METHOD FOR PRODUCING SAME
US2012172209 A1 20120705	US201213414865 20120308; US20080273641 20081119	B01J27/182; B01J21/08	PPG IND OHIO INC [US]	UNDERCOATING LAYERS PROVIDING IMPROVED PHOTOACTIVE TOPCOAT FUNCTIONALITY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012172210 A1 20120705	US201113177260 20110706; JP20050092450 20050328; US20070887336 20071113; WO2006JP306225 20060328	B01J27/13; C01G55/00	STELLA CHEMIFA CORP [JP]	CATALYST COMPRISING PLATINUM BLACK AND FLUORINE
US2012172211 A1 20120705	US201013394881 20100611; US20090276260P 20090910; WO2010US01689 20100611	B01J37/02; B01J21/02; B01J21/06; B01J21/08; B01J21/10; B01J23/06; B01J23/10; B01J23/20; B01J23/42; B01J23/44; B01J23/46; B01J23/50; B01J23/52; B01J23/72; B01J23/745; B01J35/02; B01J37/08; B01J37/16; B01J37/18	LU JUNLING [US]; STAIR PETER C [US]	METAL CONTAINING COMPOSITES
US2012172232 A1 20120705	TW20110100369 20110105	H01L39/12; C23C16/00; H01B1/08; H01L39/24	UNIV NAT CHENG KUNG [TW]	Nanorod-containing precursor powder, nanorod-containing superconductor bulk and method for manufacturing the same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012172461 A1 20120705	TW20100146926 20101230	C08K3/04; C08K3/18; C08K3/20; C08K3/28; C08K3/30	IND TECH RES INST [TW]	LOW PERMEABILITY COMPOSITE PROTON EXCHANGE MEMBRANE INCLUDING ORGANIC-INORGANIC HYBRID
US2012172475 A1 20120705	US20070948315 20071130	C08G77/00	US ADMINISTRATION OF THE NAT AERONAUTICS AND SPACE ADMINISTRATION [US]; OHIO AEROSAPCE INST [US]	HIGHLY POROUS CERAMIC OXIDE AEROGELS HAVING IMPROVED FLEXIBILITY
US2012172485 A1 20120705	US201213342243 20120103; US201161429479P 20110104	A61K6/083; A61K6/00; B32B5/16; C07F7/28; C08F2/46; C08F4/64	ADA FOUNDATION [US]	DENTAL COMPOSITIONS WITH TITANIUM DIOXIDE NANOPARTICLES
US2012172495 A1 20120705	WO2010US48706 20100914; US201013395704 20100914; US20090242027P 20090914	C09J163/00; C08K3/22; C08K3/36; C08K5/1515; C09J11/04	NAMICS CORP [JP]	UNDERFILL FOR HIGH DENSITY INTERCONNECT FLIP CHIPS
US2012172496 A1 20120705	CN20101619664 20101231	C09D11/10	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	INKJET INK AND METHOD FOR MAKING THE SAME
US2012172500 A1 20120705	US201113334740 20111222; US201061426341P 20101222	C09D175/12; C08G59/14; C08G64/08; C08G79/04; C08K3/32; C08K5/11; C08K5/3492; C08K5/41; C08L75/12; C08L77/00; C08L85/02	FRX POLYMERS INC [US]	OLIGOMERIC PHOSPHONATES AND COMPOSITIONS INCLUDING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012172566 A1 20120705	WO2010CN79735 20101213; CN20101253928 20100813; CN20101253936 20100813	C08G81/00; B01J31/22; C07F19/00; C08G64/34; C08G65/10; C08G65/26	UNIV ZHEJIANG [CN]	METAL CYANIDE COMPLEX CATALYST AND ITS PREPARATION AND APPLICATION
US2012172575 A1 20120705	US201213418676 20120313; US20100743632 20100805; WO2008US84345 20081121; US20070004021P 20071121; US20070007674P 20071214; US20080137061P 20080725	C07K2/00; C07C35/37; C07C69/96; C07D249/16; C07D307/94; C07D495/04; C07H7/06; C07H15/26; C07H21/00; C07H23/00; C07K14/00	UNIV GEORGIA [US]	ALKYNES AND METHODS OF REACTING ALKYNES WITH 1,3-DIPOLE- FUNCTIONAL COMPOUNDS
US2012172648 A1 20120705	US201213343527 20120104; US201161429885P 20110105	C07C1/20; B01J21/06; B01J21/10; B01J23/06; B01J23/18; B01J23/54; B01J23/75; B01J27/02; B01J27/06; B01J27/24; B01J37/02; B01J37/34	UNIV ILLINOIS [US]	DEFECT ENGINEERING IN METAL OXIDES VIA SURFACES
US2012172953 A1 20120705	CN20101618082 20101231	A61F7/08	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	THERMAL THERAPY DEVICE INCORPORATING CARBON NANOTUBES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012174472 A1 20120712	US201213427741 20120322; US20100993631 20101119; WO2009US44711 20090520; US20080054670P 20080520	C10L1/12; C10L1/182; C10L1/185	MILLS JOHN C [US]	Fuel Additive and Method for Use for Combustion Enhancement and Emission Reduction
US2012174821 A1 20120712	WO2009US59115 20090930	C09D11/02; C09B47/04	HEWLETT PACKARD DEVELOPMENT CO [US]	DISPERSION OF NEAR INFRARED ABSORBING PIGMENTS AND METHOD OF MAKING THE SAME
US2012174826 A1 20120712	US20090386875 20090424; US20070904848 20070928; US20060502917 20060811	C08K3/10; C08K3/22; C08K3/36; C08K5/42	APPLIED TECHNOLOGY LAB LLC	Metal cladding composition - frit additive
US2012174971 A1 20120712	US201113194012 20110729; US20100368673P 20100729	H01L31/0304	UNIV HOUSTON [US]	Design and Fabrication of Dilute Nitride Material and Multi-Quantum Well Solar Cells
US2012174978 A1 20120712	US201013395790 20100916; US20090243192P 20090917; WO2010US49108 20100916	H01L31/0224; H01B1/02; H01L21/283	DU PONT [US]	THICK-FILM CONDUCTIVE COMPOSITIONS WITH NANO-SIZED ZINC ADDITIVE
US2012175120 A1 20120712	US201213425630 20120321; US20090579947 20091015; US20080196507P 20081017	E21B43/22	ILLINOIS TECHNOLOGY INST [US]; FTS INTERNAT SERVICES LLC [US]	METHOD FOR INTERVENTION OPERATIONS IN SUBSURFACE HYDROCARBON FORMATIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012175242 A1 20120712	US201113200315 20110922; US201161460993P 20110111	B01J19/08	SMITH MICHAEL W [US]; JORDAN KEVIN [US]	Integrated rig for the production of boron nitride nanotubes via the pressurized vapor-condensor method
US2012175266 A1 20120712	US201213425540 20120321; US20090481174 20090609	C25D11/34	UT BATTELLE LLC [US]	METHOD FOR SYNTHESIS OF TITANIUM DIOXIDE NANOTUBES USING IONIC LIQUIDS
US2012175270 A1 20120712	IT2009MI01621 20090923; WO2010EP64081 20100923	C25B11/08; C23C14/08; C23C14/14; C23C16/06; C23C16/40; C25B1/02; C25B11/04	INDUSTRIE DE NORA SPA [IT]	Electrode for Electrolytic Processes with Controlled Crystalline Structure
US2012175534 A1 20120712	EP20090007696 20090610; WO2010EP03464 20100609	G21F3/00; B32B3/26; B32B5/18; B32B15/01; B32B15/08; B32B27/04; B32B27/06; C23C28/00; C25D3/00; C25D3/56; C25D5/18; C25D5/56; F16F7/12	UNIV SAARLAND [DE]	METAL FOAMS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012175547 A1 20120712	WO2009EP06737 20090917; WO2010EP00520 20100128; WO2010EP61890 20100816; EP20100745206 20100816	C09K5/00; B02C17/16	BAYER MATERIALSCIENCE AG [DE]	COMPOUND MATERIAL COMPRISING A METAL AND NANOPARTICLES
US2012175550 A1 20120712	JP20090184618 20090807; WO2010JP61939 20100715	C09K13/00	JSR CORP [JP]	AQUEOUS DISPERSION FOR CHEMICAL MECHANICAL POLISHING AND CHEMICAL MECHANICAL POLISHING METHOD USING SAME
US2012175566 A1 20120712	US201213424496 20120320; US201113172083 20110629; US201113021103 20110204; US20100717226 20100304; US20070821572 20070622	C08L83/10; C08K3/34; C08K3/36; C08K3/40; C08K5/00; C08K5/01; C08K5/12; H01B1/12	3M INNOVATIVE PROPERTIES CO [US]	BRANCHED POLYDIORGANOSILOXANE POLYAMIDE COPOLYMERS
US2012175567 A1 20120712	US201213346130 20120109; US201161430800P 20110107	H01B1/06; B32B9/04; H01B1/10	UNIV ARKANSAS [US]	Colloidal Semiconductor Nanocrystals Having 1-Dimensional Quantum Confinement And Methods Of Making The Same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012175571 A1 20120712	US201113186948 20110720; US201009222479 20100914; WO2009US01602 20090313; US20080069439P 20080314	G02B5/22	OXAZOGEN INC [US]	LASER PROTECTION POLYMERIC MATERIALS
US2012175585 A1 20120712	US20090243243P 20090917; WO2010IL00758 20100916; US201013496359 20100916	H01L29/66; H01L21/20; H01L21/26	YISSUM RES DEV CO [IL]	CAGE NANOSTRUCTURES AND PREPARTION THEREOF
US2012175596 A1 20120712	US201013202204 20100312; WO2010US27115 20100312; US20090159624P 20090312	H01L51/54; H01B1/12	DU PONT [US]	ELECTRICALLY CONDUCTIVE POLYMER COMPOSITIONS FOR COATING APPLICATIONS
US2012175597 A1 20120712	KR20110002869 20110111	H01L51/42	SAMSUNG ELECTRONICS CO LTD [KR]	Image Sensor And Method Of Manufacturing The Same
US2012175821 A1 20120712	US201213425098 20120320; JP20070162466 20070620; US20090542086 20090817; WO2008JP52373 20080213	B29C59/16	ASAHI GLASS CO LTD [JP]	PHOTOCURABLE COMPOSITION AND METHOD FOR PRODUCING MOLDED PRODUCT WITH FINE PATTERN
US2012176016 A1 20120712	US20070863942 20070928	H01J1/63; B05D7/14; B32B5/16; H01J7/24	GEN ELECTRIC [US]	CORE-SHELL PARTICULATES, ARTICLES, AND METHOD OF MAKING

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012176681 A1 20120712	US201113189411 20110722; WO2010US22010 20100125; US20090205766P 20090123; US20100458725P 20101129	G02B1/11; B01J19/08; B01J19/10; B01J19/12; B05D5/06; C23C16/50	UNIV OREGON STATE; OREGON STATE	NANOSTRUCTURED ANTI-REFLECTIVE COATINGS FOR SUBSTRATES
US2012176726 A1 20120712	US20070777828 20070713; US20060807259P 20060713	H01G4/10; C01B13/00; C01B31/00; C01F11/02; C01F11/18; C04B35/468; C08K3/22	JONES DAVID [US]; WINECKI SLAWOMIR [US]; DARGAR SHIVANEE [US]; MILLETTE JUSTIN [US]	NANOCRYSTALLINE MATERIALS FOR ELECTRONIC APPLICATIONS
US2012177545 A1 20120712	US201213415862 20120309; US20100943024 20101110	B01J19/00	KING ABDULAZIZ CITY SCIENCE AND TECHNOLOGY [SA]	NOVEL COMBINATION CATALYSTS BASED ON IRON FOR THE SUBSTANTIAL SYNTHESIS OF MULTI- WALLED CARBON NANOTUBES BY CHEMICAL VAPOR DEPOSITION (B2)
US2012177560 A1 20120712	US201113153382 20110603; US20100396860P 20100603	D01F9/12	UNIV MICHIGAN [US]	PURIFICATION OF CARBON NANOTUBES USING AGAROSE COLUMN AND DENSITY GRADIENT ULTRACENTRIFUGATION
US2012177561 A1 20120712	US201013379167 20100618; US20090226211P 20090716; US20090220835P 20090626; WO2010US01770 20100618	D01F9/12; C01B31/00; C01B31/02; C01B31/04	TRUSTEES BOSTON COLLEGE [US]	NANOSTRUCTURES AND METHODS FOR CHEMICALLY SYNTHESIZING NANOSTRUCTURES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012177728 A1 20120712	KR20090089079 20090921; WO2010KR06459 20100920	A61K31/282; A61K9/00; A61K9/48; A61P35/00; B32B5/16	BIO SYNECTICS INC [KR]; JW PHARMACEUTICAL CORP [KR]	OXALIPLATIN NANOPARTICLES AND METHOD FOR PREPARING SAME
US2012177741 A1 20120712	US201013384514 20100929; US20090246831P 20090929; WO2010US50665 20100929	A61K9/14; A61P7/10; A61P27/02; A61P27/06; A61P27/14; A61P31/04; A61P31/10; A61P31/12; A61P35/00; B05D7/00	EYEGATE PHARMACEUTICALS INC [US]	POSITIVELY-CHARGED POLY (D,L- LACTIDE-CO-GLYCOLIDE) NANOPARTICLES AND FABRICATION METHODS OF THE SAME
US2012177767 A1 20120712	US201213425577 20120321; CZ20070000485 20070717; US20100669236 20100115; WO2008CZ00082 20080716	B29C47/00	ELMARCO S R O [CZ]	DEVICE FOR PRODUCTION OF NANOFIBRES THROUGH ELECTROSTATIC SPINNING OF LIQUID MATRIX
US2012177821 A1 20120712	US201113184640 20110718; US20100365911P 20100720	C23C18/18; B01J31/02; B05D7/22; C23C18/32; C23C18/38	ROHM & HAAS ELECT MATERIALS [US]	COMPOSITION OF NANOPARTICLES
US2012177887 A1 20120712	WO2010JP63070 20100803; JP20090186324 20090811	B32B3/30; H01B1/04	TORAY INDUSTRIES [JP]	PASTE FOR ELECTRON EMISSION SOURCE, AND ELECTRON EMISSION SOURCE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012177897 A1 20120712	WO2010JP64556 20100827	B32B15/02; B32B3/10; H01B1/22	PCHEM ASSOCIATES INC [US]; DOWA ELECTRONICS MATERIALS CO [JP]	LOW-TEMPERATURE SINTERED SILVER NANOPARTICLE COMPOSITION AND ELECTRONIC ARTICLES FORMED USING THE SAME
US2012177903 A1 20120712	WO2010FI50700 20100913; FI20090005947 20090914	B32B7/02; B05D1/36; B32B9/00	BENEQ OY [FI]	MULTILAYER COATING, METHOD FOR FABRICATING A MULTILAYER COATING, AND USES FOR THE SAME
US2012177905 A1 20120712	US20050136878 20050525	B32B5/16; B32B15/02; C04B35/00	BABCOCK & WILCOX TECHNICAL SERVICES Y 12 LLC [US]	NANOSTRUCTURED COMPOSITE REINFORCED MATERIAL
US2012177920 A1 20120712	US201113004422 20110111	B32B27/30; B32B5/00; B32B17/06; B32B27/36; C07F7/10	HUANG YU-HUI [TW]	ANTI-GLARE AND ANTISEPTIC COATING MATERIAL AND TOUCHSCREEN COATED WITH THE SAME
US2012177922 A1 20120712	FR20090054755 20090709; WO2010EP59271 20100630	C08G63/78; B32B27/34; C08K3/34; C08L77/06	RHODIA OPERATIONS [FR]	POLYAMIDE COMPOSITION
US2012177928 A1 20120712	US201213426024 20120321; US201113179739 20110711; US20100374028P 20100816	B32B27/38; B05D5/06; B32B27/36; C08F2/48; C08K3/10; C09D163/10	HONEYWELL INT INC [US]	HYDROPHILIC AND SELF-CLEANING UV NANO-EPOXY/ACRYLATE CATIONIC HYBRID COATING COMPOSITIONS FOR TRANSPARENT POLYMERIC MATERIALS, METHODS FOR FORMING COATED TRANSPARENT POLYMERIC MATERIALS USING SUCH COATING COMPOSITIONS, AND COATED TRANSPARENT POLYMERIC MAT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012177930 A1 20120712	EP20090164912 20090708; WO2010EP59746 20100707	B32B27/38; H01B1/02	HENCKENS ANJA [BE]	Electrically Conductive Adhesives
US2012177934 A1 20120712	EP20090009472 20090722; WO2010EP04283 20100714	B32B15/04; B32B19/00; H01B1/24	BAYER MATERIALSCIENCE AG LAW AND PATENTS [DE]	METHOD FOR THE PRODUCTION OF STRETCHABLE ELECTRODES
US2012177945 A1 20120712	US201213415842 20120309; US20090471162 20090522	B32B15/00; B32B15/01; C23C14/35; C23C28/02	UNIV NAT TAIWAN SCIENCE TECH [TW]	Whisker-Free Coating Structure and Method for Fabricating the Same
US2012177993 A1 20120712	US201213396958 20120215; US20080105090 20080417	H01M4/38; B05D1/02; B05D1/18; B05D3/02; B05D3/10; B05D5/12; H01M4/42; H01M4/44; H01M10/05; H01M10/36	ENOVIX CORP [US]	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY ANODE MATERIAL WITH A UNIFORM METAL- SEMICONDUCTOR ALLOY LAYER
US2012177995 A1 20120712	US201113337182 20111226; US201161430252P 20110106	H01M4/583; B05D5/12; H01B1/04; H01M4/62	SPRINGPOWER INTERNATIONAL INC [CA]	Secondary Lithium Batteries Having Novel Anodes
US2012178002 A1 20120712	US201113165283 20110621; US20100357115P 20100622	H01M8/22; H01B1/04; H01M4/86; H01M4/88	BASF SE [DE]	ELECTRODES AND PRODUCTION AND USE THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012178042 A1 20120712	US201113182210 20110713; US20100872685 20100831; US20090490539 20090624; US20040857482 20040528; US20030474166P 20030529	A61C13/00; A61C5/08; A61C5/12; A61C7/08; A61C8/00; A61C13/003; A61C13/08	ARDENT INC [US]	DENTAL ARTICLES USING NANOCRYSTALLINE MATERIALS
US2012178099 A1 20120712	IN2011KO00022 20110110	G01N21/64; B32B5/16; C01B31/02; C12Q1/02	INDIAN ASS FOR THE CULTIVATION OF SCIENCE [IN]	HIGHLY FLUORESCENT CARBON NANOPARTICLES AND METHODS OF PREPARING THE SAME
US2012178145 A1 20120712	US201213431151 20120327; US20050254540 20051019; US20040620522P 20041019	C12N7/00; C07K2/00; C07K7/06; H01B1/02; H01M4/133; H01M4/48; H01M4/485; H01M4/58; H01M4/587; H01M10/0525; H01M10/36	MASSACHUSETTS INST TECHNOLOGY [US]	VIRUS SCAFFOLD FOR SELF- ASSEMBLED, FLEXIBLE AND LIGHT LITHIUM BATTERY
US2012178181 A1 20120712	US20100857094 20100816	G01N21/65; C07H21/04	WILLIAM MARCH RICE UNIVERSITY [US]	DEVICE AND METHOD FOR LABEL- FREE DETECTION OF DNA HYBRIDIZATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012178187 A1 20120712	US201013389247 20100806; US20090232242P 20090807; WO2010US44778 20100806	G01N33/551	NANOMIX INC [US]	MAGNETIC CARBON NANOTUBE BASED BIODETECTION
US2012178233 A1 20120712	US201213425807 20120321; KR20060021874 20060308; US20100872835 20100831; US20070714826 20070307	H01L21/02	SEOUL NAT UNIV IND FOUNDATION [KR]; SAMSUNG ELECTRONICS CO LTD [KR]	NANOWIRE MEMORY DEVICE AND METHOD OF MANUFACTURING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012178245 A1 20120712	US201113276309 20111018; CN2011105809 20110112; CN2011125710 20110124; CN2011125768 20110124; CN2011125832 20110124; CN2011176867 20110329; CN2011176876 20110329; CN2011176886 20110329; CN2011176887 20110329; CN2011176893 20110329; CN2011176901 20110329;	H01L21/20	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR MAKING EPITAXIAL STRUCTURE
US2012178332 A1 20120712	JP20090249243 20091029; WO2010JP06277 20101022	D04H1/728; B29C47/00; C08L77/00; D02G3/02; D04H1/549; D04H1/587	NIPPON KAYAKU KK [JP]	Fiber Comprising Heat Curable Polyamide Resin Composition, Nonwoven Fabric And Producing Method Thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012178616 A1 20120712	US201113243173 20110923; US20050534110 20050506; WO2003US35562 20031107; US20020424597P 20021107; US20030484525P 20030702	B01J23/66; B01J23/42; B01J23/52; B01J23/63; B01J27/04; B01J27/053; B01J27/22; B01J27/24; B01J29/04; B01J35/02; B01J37/02; B01J37/03; B01J37/06; B01J37/08; C01B3/16; C01B3/32	UNIV TUFTS [US]; FLYTZANI- STEPHANOPOULOS MARIA [US]; SALTSBURG HOWARD M [US]; FU QI [US]	CATALYST HAVING METAL IN REDUCED QUANTITY AND REDUCED CLUSTER SIZE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012178629 A1 20120712	US201113334154 20111222; US201061426705P 20101223	A01N25/04; A01P13/00; A23P1/00; A61K8/81; A61K31/711; A61K38/18; A61K38/19; A61K38/20; A61K38/22; A61K39/395; A61K47/32; A61P3/10; A61P7/02; A61P7/04; A61P9/00; A61P9/12; A61P17/18; A61P23/00; A61P25/04; A61P25/08; A61P25/18; A61P31/00; A61P31/10; A61P31/	HUDSON BRUCE W [US]; OPPERMAN GARY W [US]; RAICHE ADRIAN T [US]	APPARATUS AND METHODS FOR PREPARING AN EMULSION
US2012178639 A1 20120712	US200913063623 20091001; US20080194986P 20081002; WO2009US59208 20091001	C40B30/04; B05D3/00; C12M1/34; C12Q1/68; C40B40/06	SINHA SAION KUMAR [US]; SAPI EVA TEREZIA [US]	BIONANOSENSOR DETECTION DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012178651 A1 20120712	US201213415204 20120308; US20080277825 20081125; US20070931706 20071031; US20070931501 20071031	C09K8/02; C09K8/56; C09K8/565; C09K8/57; C09K8/64; C09K8/66; C09K8/72; C09K8/80	BAKER HUGHES INC [US]	Clay Stabilization With Nanoparticles
US2012178877 A1 20120712	US201213425894 20120321; US201161454714P 20110321; US201161454752P 20110321	C08K5/07; C08K3/04; C09D175/04; C09J175/04	ENERGYGUARD ATLANTIC LLC DBA ENER CO [US]	THERMALLY CONDUCTIVE NANOCOMPOSITE COATING COMPOSITIONS
US2012178956 A1 20120712	FR20090056277 20090911; WO2010FR51874 20100908	C07F7/02; B24B1/00; B29C67/20; H01F1/42	DOURDAIN SANDRINE [FR]; TERECH PIERRE [FR]	METHOD FOR PREPARING A FUNCTIONAL STRUCTURED SURFACE AND SURFACE OBTAINED BY SAID METHOD
US2012178972 A1 20120712	AU20090901632 20090417; WO2010AU00436 20100419	C07C31/04; B01J21/04; B01J21/06; B01J21/08; B01J27/10; B01J27/25; B01J29/06; B01J37/08; B32B5/16; C23C16/00	COMMW SCIENT IND RES ORG [AU]	PROCESS AND APPARATUS FOR DEPOSITING NANOSTRUCTURED MATERIAL ONTO A SUBSTRATE MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012180748 A1 20120719	US201213428745 20120323; DE20051006671 20050215; US20060816364 20060204; WO2006EP00991 20060204	F02F3/00; C09D7/12	KS KOLBENSCHMIDT GMBH	PROTECTIVE LAYER AGAINST HOT GAS CORROSION IN THE COMBUSTION CHAMBER OF AN INTERNAL COMBUSTION ENGINE
US2012180856 A1 20120719	US201113235185 20110916; US20090426854 20090420; US20080106256 20080418; US20080046390P 20080418; US20080048453P 20080428; US20080051445P 20080508; US20070912581P 20070418; US20070958846P 20070709; US20070970211P 20070905; US20080026440P 20080205; US20080	H01L31/0352; H01L31/07	SARGENT EDWARD HARTLEY [CA]; JOHNSTON KEITH WILLIAM [US]; PATTANTYUS-ABRAHAM ANDRAS GEZA [CA]; CLIFFORD JASON PAUL [US]	SCHOTTKY-QUANTUM DOT PHOTODETECTORS AND PHOTOVOLTAICS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012180970 A1 20120719	EP20090172098 20091002; WO2010EP64357 20100928	D21H21/16; C08L3/02	BASF SE [DE]	FINELY DIVIDED STARCH-CONTAINING POLYMER DISPERSIONS, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF AS SIZING AGENT IN PAPER MANUFACTURING
US2012181019 A1 20120719	US201213364770 20120202; US201113005861 20110113	E21B43/16; E21B47/00	HALLIBURTON ENERGY SERV INC [US]	NANOHYBRID PHASE INTERFACES FOR ALTERING WETTABILITY IN OIL FIELD APPLICATIONS
US2012181020 A1 20120719	US201213432015 20120328; US20090468088 20090519; US20080054515P 20080520; US20080054622P 20080520; US20080120317P 20081205	E21B49/00; C09K8/80	OXANE MATERIALS INC [US]	Method Of Manufacture And The Use Of A Functional Proppant For Determination Of Subterranean Fracture Geometries
US2012181090 A1 20120719	US201213431027 20120327; US201113173292 20110630; US20070001990 20071212; US20060876702P 20061221; US20070928228P 20070508	E21B10/36	US SYNTHETIC CORP [US]	ROTARY DRILL BIT INCLUDING AT LEAST ONE SUPERABRASIVE CUTTING ELEMENT HAVING A DIAMOND-SILICON CARBIDE COMPOSITE TABLE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012181163 A1 20120719	US201213366009 20120203; JP20060235638 20060831; JP20070189886 20070720; US20070892776 20070827	B01J19/12	TOYOTA CHUO KENKYUSHO KK [JP]	LIGHT ENERGY CONVERSION MATERIAL
US2012181173 A1 20120719	ES20090030539 20090730; ES20090031247 20091223; WO2010ES70509 20100723	G01N27/327; B05D5/12	FUNDACION CIDETEC [ES]	ELECTROCHEMICAL SENSOR FOR THE DETECTION OF ANALYTES IN LIQUID MEDIA
US2012181455 A1 20120719	JP20110009198 20110119	G21K5/00	CANON KK [JP]	ENERGY BEAM DRAWING APPARATUS AND METHOD OF MANUFACTURING DEVICE
US2012181485 A1 20120719	US201013265000 20100421; US20090171174P 20090421; WO2010US31836 20100421	H01B1/12	DU PONT [US]	ELECTRICALLY CONDUCTIVE POLYMER COMPOSITIONS AND FILMS MADE THEREFROM
US2012181486 A1 20120719	US201213422811 20120316; US20090507300 20090722; US20080135638P 20080722	H01B1/04; D01F9/12	UCHICAGO ARGONNE LLC [US]	PROCESS FOR REMEDIATION OF PLASTIC WASTE
US2012181487 A1 20120719	US201213352791 20120118; US201161433531P 20110118	H01B1/04	BASF SE [DE]	THERMOPLASTIC MOLDING COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012181502 A1 20120719	US201213353080 20120118; US201161433850P 20110118	H01L29/06; H01L21/20	BANDGAP ENGINEERING INC [US]	METHOD OF ELECTRICALLY CONTACTING NANOWIRE ARRAYS
US2012181503 A1 20120719	KR20110005568 20110119	H01L33/06; H01L21/20; H01L29/775; H01L33/08	LEE CZANG-HO [KR]; SEO JOON-YOUNG [KR]; KIM DONG-JIN [KR]	Method of Fabricating Silicon Quantum Dot Layer and Device Manufactured Using the Same
US2012181507 A1 20120719	US201113009048 20110119	H01L29/16; H01L21/20	IBM [US]	SEMICONDUCTOR STRUCTURE AND CIRCUIT INCLUDING ORDERED ARRANGMENT OF GRAPHENE NANORIBBONS, AND METHODS OF FORMING SAME (B2)
US2012181510 A1 20120719	US201213352737 20120118; US201113009280 20110119	H01L27/088; H01L21/28; H01L21/336	IBM [US]	Graphene Devices and Semiconductor Field Effect Transistors in 3D Hybrid Integrated Circuits
US2012183012 A1 20120719	ES20090030367 20090626; WO2010ES70430 20100625	C09K11/06; C07F5/00; G01K1/00	PALACIO FERNANDO [ES]; MILLAN ESCOLANO ANGEL [ES]; OLIVEIRA SILVA NUNO JOAN [ES]; DIAS CARLOS LUIS ANTONIO [PT]; AMARAL VICTOR [PT]; LIMA PATRICIA [PT]; BRITES CARLOS [PT]	LUMINESCENT ORGANIC/INORGANIC MATRIX, METHOD FOR THE PRODUCTION THEREOF AND LUMINESCENT MOLECULAR THERMOMETER BASED ON SAID MATRIX

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012183435 A1 20120719	US201213420635 20120315; US201113326356 20111215; US201161432615P 20110114; US201161488811P 20110523; US201161488814P 20110523; US201161500155P 20110623; US201161488936P 20110523	C22C5/06; B22F9/18	CARESTREAM HEALTH INC [US]	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
US2012183449 A1 20120719	US201113187089 20110720; US20100373527P 20100813	B01D53/94; B05D3/00; B05D3/02; B05D5/00	UNIFRAX I LLC [US]	Mounting Mat with Flexible Edge Protection and Exhaust Gas Treatment Device Incorporating the Mounting Mat
US2012183468 A1 20120719	US201213351376 20120117; US201161433338P 20110117	C01B31/00; C07C17/07; C07C45/68; C07C49/753; C07C49/84; C07C67/08; C07C69/017; C07C231/12; C07C233/25; C07C233/43; C07D495/04; C07J5/00; C07K17/14	MARELLE LLC [US]	Water-Soluble Functionalized Fullerenes

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012183470 A1 20120719	FR20090055023 20090720; WO2010FR51520 20100720	C01B13/18; B01J19/00; B22F9/24	UNIV BOURGOGNE [FR]; CENTRE NAT RECH SCIENT [FR]	PARTICLE SYNTHESIS BY MEANS OF THE THERMOHYDROLYSIS OF MINERAL PRECURSORS
US2012183585 A1 20120719	US201213405247 20120225	A61K47/36; A61K9/14; A61K31/18; A61K31/375; A61K31/455; A61K31/51; A61K31/7036; A61K31/714; A61K38/06; A61K38/12; A61K38/16; A61K38/18; A61K38/30; A61K47/38; A61P3/02; A61P31/00; A61P39/06; A61P43/00	DINARVAND RASSOUL [IR]; SAMADI NASRIN [IR]; TAHERI BORUJENI AZADE [IR]	GEL BASED WOUND DRESSING AND A METHOD OF SYNTHESIZING THE SAME
US2012183674 A1 20120719	US201113336193 20111223; US201161433647P 20110118	B05D5/00; B05B1/00; B05B15/00; B05D1/02; B05D3/00	BONN-SAVAGE NATHAN G [US]; NEESE JON N [US]	Method of Selectively Applying an Antimicrobial Coating to a Medical Device or Device Material
US2012183699 A1 20120719	WO2010KR00618 20100202; KR20090092577 20090929	B05D1/36; B05D7/00	JANG JIN [KR]; CHOI MIN HEE [KR]; HAN SEUNG HOON [KR]	METHOD FOR FABRICATING FLEXIBLE BOARD USING SOLUTION PROCESS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012183728 A1 20120719	US201113008170 20110118	B32B3/00; B32B5/02; C30B25/00	WISCONSIN ALUMNI RES FOUND [US]	METHODS FOR THE GROWTH OF THREE-DIMENSIONAL NANOROD NETWORKS
US2012183733 A1 20120719	WO2009IB53055 20090714	B32B15/04; B05D3/02; B05D7/00; B32B5/16; B32B18/00	DEBIOTECH SA [CH]	MECHANICALLY STABLE COATING
US2012183738 A1 20120719	US201213420226 20120314; US20090409938 20090324; US20080039002P 20080324	B32B3/24; B32B9/00; B32B38/10; C23C14/30	UNIV CALIFORNIA [US]	GRAPHENE-BASED STRUCTURE, METHOD OF SUSPENDING GRAPHENE MEMBRANE, AND METHOD OF DEPOSITING MATERIAL ONTO GRAPHENE MEMBRANE
US2012183739 A1 20120719	KR20090089794 20090922; KR20100081933 20100824; WO2010KR05647 20100824	B32B3/30; G02B5/30; G03F7/20	KIM JAE-JIN [KR]; KIM SIN-YOUNG [KR]; SHIN BU-GON [KR]; KIM TAE-SU [KR]	HIGH ULTRAVIOLET TRANSMITTING DOUBLE-LAYER WIRE GRID POLARIZER FOR FABRICATING PHOTO- ALIGNMENT LAYER AND FABRICATION METHOD THEREOF
US2012183742 A1 20120719	US201213430179 20120326; US20080026123 20080205	B32B3/10; B32B3/30	IBM [US]	PATTERN FORMATION EMPLOYING SELF-ASSEMBLED MATERIAL
US2012183743 A1 20120719	US201213432036 20120328; US20080017598 20080122	B32B3/30	IBM [US]	TWO-DIMENSIONAL PATTERNING EMPLOYING SELF-ASSEMBLED MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012183768 A1 20120719	JP20110004519 20110113; JP20110127165 20110607; JP20110279719 20111221	H01B1/22; B32B15/098	JNC CORP [JP]	COATING FORMING COMPOSITION USED FOR FORMING TRANSPARENT CONDUCTIVE FILM
US2012183770 A1 20120719	US201113164456 20110620; US20100357420P 20100622	H01G9/035; C07C51/16; C07C51/305; C07C63/48; C07C305/02; C08K3/04; C08L63/00	BOSNYAK CLIVE P [US]; SWOGER KURT W [US]	MODIFIED CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF AND PRODUCTS OBTAINED THEREFROM
US2012183773 A1 20120719	KR20110004999 20110118	C03C12/00; C03C14/00	SAMSUNG ELECTRO MECH [KR]	GLASS POWDER AND METHOD OF MANUFACTURING THE SAME
US2012183799 A1 20120719	US201213364478 20120202; US20070827688 20070713; US201161439176P 20110203; US20060848423P 20060929	B32B5/18; B05D1/00; B05D1/02; B05D1/18; B05D3/02; B05D5/00; B32B1/08; B32B3/26	MOTT CORP [US]	Sinter Bonded Porous Metallic Coatings
US2012183839 A1 20120719	JP20090225946 20090930; WO2010JP04787 20100728	H01M4/525; H01M2/20; H01M4/04; H01M4/131; H01M4/505; H01M10/05	YUASA TOYOTAKA [JP]; KOBAYASI MITURU [JP]; OGAWA SAI [JP]	LITHIUM SECONDARY BATTERY AND CATHODE FOR A LITHIUM SECONDARY BATTERY
US2012183849 A1 20120719	WO2009JP63575 20090730	H01M4/64	MATSUNO SHINSUKE [JP]; INAGAKI HIROKI [JP]; TAKAMI NORIO [JP]	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012183854 A1 20120719	US201213347058 20120110; US201161432278P 20110113	H01M4/62	BASF SE [DE]	PROCESS FOR PRODUCING ELECTRODES FOR LITHIUM-SULFUR BATTERIES
US2012183856 A1 20120719	US201213427681 20120322; US20090437529 20090507	H01M4/583; H01M4/38	AMPRIUS INC [US]	ELECTRODE INCLUDING NANOSTRUCTURES FOR RECHARGEABLE CELLS
US2012183860 A1 20120719	JP20090229006 20090930; JP20100106032 20100501; JP20100106124 20100506; WO2010JP05875 20100929	H01M4/587; H01M4/48	NAOI KATSUHIKO [JP]; NAOI WAKO [JP]; ISHIMOTO SHUICHI [JP]; TAMAMITSU KENJI [JP]	NEGATIVE ELECTRODE ACTIVE MATERIAL, METHOD FOR PRODUCING THE NEGATIVE ELECTRODE ACTIVE MATERIAL, AND LITHIUM ION SECONDARY BATTERY USING THE NEGATIVE ELECTRODE ACTIVE MATERIAL
US2012183879 A1 20120719	JP20090223803 20090929; WO2010JP54378 20100316	H01M8/10; H01M4/90	OKADA SAORI [JP]; KURATA HARUNA [JP]; MORIOKA HIROYUKI [JP]; OOTA KENICHIRO [JP]	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL USING THE SAME
US2012183887 A1 20120719	JP20090293856 20091225; WO2010JP07501 20101224	H01M8/02; C23C16/26; H01B1/04; H01M4/66	TOYOTA CHUO KENKYUSHO KK [JP]	ORIENTED AMORPHOUS CARBON FILM AND PROCESS FOR FORMING THE SAME
US2012184027 A1 20120719	EP20090166463 20090727; WO2010EP59344 20100701	C12M3/00; G02B5/20; G02B5/22; G02B5/26	GEORG FISCHER DEKA GMBH [DE]	POLYMER COMPOSITION FOR PHOTOBIOREACTORS
US2012184041 A1 20120719	FR20090004468 20090918; WO2010FR00630 20100917	G01N27/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]	Apparatus and Method for Detecting and/or Quantifying Compounds of Interest Present in Gaseous Form or Dissolved In A Solvent

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012184451 A1 20120719	US201113309852 20111202; US20100419573P 20101203; US201161487441P 20110518	G01N21/55; C40B30/04; C40B40/00; C40B40/18	UNIV WASHINGTON [US]	LABEL-FREE DETECTION OF RENAL CANCER
US2012184467 A1 20120719	US201113316254 20111209; US20100938262 20101102; US20100855450 20100812; US20090360945 20090128; US20060324834 20060103; US20040640317P 20041231	C40B50/18; C07H21/02	AFFYMETRIX INC [US]	Parallel Preparation of High Fidelity Probes in an Array Format

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012184471 A1 20120719	WO2010EP64010 20100923; DE20091043435 20090929	C10M125/02; C10M125/06; C10M125/10; C10M125/20; C10M125/26; C10M129/16; C10M129/26; C10M131/04; C10M143/02; C10M143/04; C10M145/40; C10M147/02; C10M149/08; C10M149/12; C10M151/04; C10M169/04	SCHAEFFLER TECHNOLOGIES AG [DE]	LUBRICATING VARNISH FOR COATING A METAL COMPONENT OR APPLIED TO A METAL COMPONENT
US2012184495 A1 20120719	WO2009NL50337 20090612	A61K38/02; A61K31/695; A61P35/00; C07F7/02; C12N5/02	AMRITA VISHWA VIDYAPEETHAM UNIVERSITY KERALA; UNIV ERASMUS MEDICAL CT	TARGETED NANO-PHOTOMEDICINES FOR PHOTODYNAMIC THERAPY OF CANCER
US2012184648 A1 20120719	GB20110000568 20110113	C08L63/00; C08K3/08; C08K3/36; C08L39/00; C08L79/08	CYTEC ENGINEERED MATERIALS LTD [GB]	DISPERSION METHOD FOR THE PREPARATION OF PARTICLE REINFORCED POLYMER COMPOSITIONS
US2012184655 A1 20120719	IT2010TO00621 20100719; WO2011IB53077 20110711	C08K5/07; C08K3/10	PULLINI DANIELE [IT]	METHOD FOR PRODUCING NANOCOMPOSITE MATERIALS WITH POLYMERIC MATRIX, AND CORRESPONDING NANOCOMPOSITE MATERIALS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012186394 A1 20120726	US201213417876 20120312; US20090371821 20090216; US20080066398P 20080219	B22F9/18	ROBINSON DAVID B [US]; FARES STEPHEN J [US]; TRAN KIM L [US]; LANGHAM MARY E [US]	Bulk Synthesis of Nanoporous Palladium and Platinum Powders
US2012186494 A1 20120726	US201213431701 20120327; US20090567782 20090927; US20080263954 20081103; US20070747002 20070510	C09K8/46	HALLIBURTON ENERGY SERV INC [US]	Cement Compositions and Methods Utilizing Nano-Clay
US2012186621 A1 20120726	KR20110006836 20110124; KR20110125220 20111128	H01L35/28; B32B5/16; H01B1/00; H01B1/06	SAMSUNG ELECTRONICS CO LTD [KR]	THERMOELECTRIC MATERIAL INCLUDING NANOINCLUSIONS, THERMOELECTRIC MODULE AND THERMOELECTRIC APPARATUS INCLUDING THE SAME
US2012186635 A1 20120726	US201213359269 20120126; US201161461986P 20110126	H01L31/02	EASTMAN CRAIG D [CA]; HOLE DOUGLAS R [CA]	HIGH EFFICIENCY ELECTROMAGNETIC RADIATION COLLECTION METHOD AND DEVICE
US2012186636 A1 20120726	FR20090055515 20090805; WO2010FR51652 20100804	C08L27/12; B29C49/00; B32B5/00; C08K3/22; C08K9/00; C08L27/20; H01L31/02	ARKEMA FRANCE [FR]	FLUORINATED POLYMER AND ZINC OXIDE FILM FREE OF ANY ACRYLIC ODOR FOR PHOTOVOLTAIC USE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012186643 A1 20120726	KR20090096652 20091012; WO2010KR00100 20100107	H01L31/0687; H01L31/032; H01L31/18	UNIV EWHA IND COLLABORATION [KR]	COMPOUND SEMICONDUCTOR SOLAR CELLS AND METHODS OF FABRICATING THE SAME
US2012186644 A1 20120726	KR20110005946 20110120	H01L31/0224	KOREA INST SCI & TECH [KR]	FLEXIBLE ELECTRODES AND PREPARATION METHOD THEREOF, AND FLEXIBLE DYE-SENSITIZED SOLAR CELLS USING THE SAME
US2012186645 A1 20120726	KR20110006505 20110121	H01L31/0224; H01L31/18	SHIN BYONG-CHEOL [KR]; LEE JI- WON [KR]; KIM CHANG-WOOK [KR]; PARK DO-YOUNG [KR]	DYE SENSITIZED SOLAR CELL, AND METHOD OF MANUFACTURING THE SAME
US2012186742 A1 20120726	US20100400320P 20100726; US201113136216 20110726	B29C70/50; C08K3/38; C08L33/24	NAT INST OF AEROSPACE ASSOCIATES [US]; THOMAS JEFFERSON NAT ACCELERATOR FACILITY [US]; NASA [US]; US ADMINISTRATION OF THE NAT AERONAUTICS AND SPACE ADMINISTRATION [US]	High kinetic energy penetrator shielding and high wear resistance materials fabricated with boron nitride nanotubes (BNNTS) and BNNT polymer composites
US2012186789 A1 20120726	US201213356938 20120124; US201161437741P 20110131; US201161451761P 20110311	F28D15/00; C09K5/00	HARDCORE COMPUTER INC [US]	NANOFLUIDS FOR USE IN COOLING ELECTRONICS
US2012186812 A1 20120726	US201113013927 20110126	E21B33/05; C04B14/04	RES INST OF PETROLEUM INDUSTRY [IR]	MODIFIED CEMENT COMPOSITION, PREPARATION AND APPLICATION THEREOF
US2012186980 A1 20120726	US201113014496 20110126	B03C5/02; B03C9/00; B05D5/12; C02F1/48	RAMAPRABHU SUNDARA [IN]; MISHRA ASHISH KUMAR [IN]	METHODS AND SYSTEMS FOR SEPARATING IONS FROM FLUIDS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012186999 A1 20120726	GB20090007195 20090427; WO2010GB00829 20100427	G01N27/30; G01N33/50	KANICHI RES SERVICES LTD [GB]	ELECTROCHEMICAL SENSOR
US2012187085 A1 20120726	US201213441500 20120406; US20090392685 20090225; US20080108914P 20081028; US20080031759P 20080227	B44C1/22	MOLECULAR IMPRINTS INC [US]	CRITICAL DIMENSION CONTROL DURING TEMPLATE FORMATION
US2012187309 A1 20120726	NL20092003128 20090703; WO2010EP59395 20100701	G21K5/08; H02K15/03; H02K41/03	KRECHTING PETRUS THEODORUS [NL]	Method for Fabricating an Electromagnetic Actuator, an Electromagnetic Actuator, and a Charged Particle Device Comprising the Same
US2012187332 A1 20120726	US201213357190 20120124; US201161435854P 20110125	C09K5/06; C09K5/14	RENSSELAER POLYTECH INST [US]; IBM [US]	HIGH THERMAL CONDUCTANCE THERMAL INTERFACE MATERIALS BASED ON NANOSTRUCTURED METALLIC NETWORK-POLYMER COMPOSITES
US2012187341 A1 20120726	PL20090388780 20090811; WO2010PL50047 20100811	C09K11/85; C09K11/77	STREK WIESLAW [PL]; NYK MARCIN [PL]; BEDNARKIEWICZ ARTUR [PL]	Markers for Protection Valuable Liquid and Solid Materials

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012187342 A1 20120726	US201213413124 20120306; FR20010000219 20010109; FR20010013328 20011016; US201113014207 20110126; US20070872739 20071016; US20030451931 20030625; WO2002IB00038 20020108	C09D11/02; C12H1/02; A61K8/00; A61K8/19; A61K8/25; A61K8/35; A61Q17/04; B01J13/00; C01B33/141; C01B33/148; C09D7/12; C09D11/00; C09D17/00; C09K3/00; C12H1/044; C12H1/048	AZ ELECTRONIC MATERIALS USA [US]	PROCESS FOR THE PREPARATION OF AQUEOUS SUSPENSIONS OF ANIONIC COLLOIDAL SILICA HAVING A NEUTRAL PH AND APPLICATIONS THEREOF
US2012187373 A1 20120726	US201213357408 20120124; US201161435590P 20110124	H01L51/30; H01L51/40	BROOKHAVEN SCIENCE ASS LLC [US]	Stepwise Surface Assembly of Quantum Dot-Fullerene Heterodimers
US2012187375 A1 20120726	US201113013067 20110125	H01L29/775; H01L21/335	IBM [US]	Deposition On A Nanowire Using Atomic Layer Deposition
US2012187376 A1 20120726	JP20090227564 20090930; WO2010JP05862 20100929	H01L29/775; H01L21/20	TOMIOKA KATSUHIRO [JP]; FUKUI TAKASHI [JP]; TANAKA TOMOTAKA [JP]	TUNNEL FIELD EFFECT TRANSISTOR AND METHOD FOR MANUFACTURING SAME
US2012187380 A1 20120726	US201113011139 20110121	H01L51/30; H01B1/14	XEROX CORP [US]	SEMICONDUCTOR COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012187591 A1 20120726	US201013496227 20100929; US20090246676P 20090929; WO2010US50698 20100929	B29B9/16; A61K9/50; B29B9/00; C07K14/00	TUFTS COLLEGE [US]	SILK NANOSPHERES AND MICROSPHERES AND METHODS OF MAKING SAME
US2012187918 A1 20120726	US201113189038 20110722; US20100366696P 20100722	H02J7/00; H01M8/22	NARAYAN SRI R [US]; PRAKASH G K SURYA [US]; KINDLER ANDREW [US]	IRON-AIR RECHARGEABLE BATTERY
US2012189492 A1 20120726	US201013380606 20100624; US20090220093P 20090624; US20090256043P 20091029; WO2010US39833 20100624	A61L2/10; A61L2/08; B01J19/08; C07C55/02; C07C229/04; C07C233/16; C07D265/30; C07F7/08	UNIV RICE WILLIAM M [US]	FULLERENE COMPOSITIONS AND METHODS FOR PHOTOCHEMICAL PURIFICATION
US2012189530 A1 20120726	US201213353894 20120119; US201161434722P 20110120	C01B31/02; B01J19/18; C10J3/00; D01F9/127	EDEN ENERGY LTD [AU]	System And Process For Producing Hydrogen And A Carbon Nanotube Product
US2012189534 A1 20120726	US201113013573 20110125	C01G5/00	HUSSAIN SYED TAJAMMUL [PK]; MAZHAR MOHAMMAD [PK]	Method of manufacture of silver oxide nano particles
US2012189677 A1 20120726	US201213354440 20120120; US201161434579P 20110120	A61K8/02; A61K8/14; A61K8/66; A61K9/00; A61K9/127; A61K38/48	TONGE STEPHEN [US]; HARPER ANDREW [US]	FORMULATIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012189681 A1 20120726	PT20090104692 20090729; WO2009IB55716 20091211	A01N25/34; A01P17/00; B01J21/04; B01J21/06; B01J21/08; B01J23/06; B01J23/14; B01J23/18; B01J23/20; B01J23/22; B01J23/28; B01J23/30; B01J23/31; B01J23/46; B01J23/72; B01J23/745; B01J27/04; B01J27/047; B01J27/051; B01J27/057; B01J27/138; B01J27/24; B01J31/0	MACEDO TAVARES CARLOS JOSE [PT]; DA SILVA PINA FEMANDO [PT]	PHOTOCATALYTIC COATING FOR THE CONTROLLED RELEASE OF VOLATILE AGENTS
US2012189728 A1 20120726	US201213354046 20120119; US20060633763 20061204	B29C43/48	LIQUIDIA TECHNOLOGIES INC [US]	METHODS AND MATERIALS FOR FABRICATING LAMINATE NANOMOLDS AND NANOPARTICLES THEREFROM
US2012189780 A1 20120726	US201213429903 20120326; US20080328498 20081204; US20070992418P 20071205	C08J7/04; B05D3/00; B05D5/00	MOLECULAR IMPRINTS INC [US]	Controlling Thickness of Residual Layer

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012189784 A1 20120726	US201213432272 20120328; WO2005US21351 20050616; US20100818224 20100618; US20090481991 20090610; US20060422900 20060608; US20040870366 20040617; US20040939184 20040910; US20040938006 20040910; US20050078145 20050311	C09K19/00; B32B3/00; F21V8/00; G02B5/04; G02B5/124	3M INNOVATIVE PROPERTIES CO [US]	OPTICAL FILM ASSEMBLY AND DISPLAY DEVICE
US2012189791 A1 20120726	US201113283399 20111027; WO2010US32799 20100428; US20090173375P 20090428; US20090175430P 20090504; US20090175456P 20090504; US20090252657P 20091017; US20090252749P 20091019	B32B5/16; H01B1/00	MODI ROHIT [US]; LANDREMAN PATRICK [US]; LINTON JOHN R [US]; SQUIRES EMILY M [US]	OPTICAL MATERIALS, OPTICAL COMPONENTS, DEVICES, AND METHODS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012189808 A1 20120726	US20090144360P 20090113; US20100686952 20100113	B32B3/24; B32B9/04; B32B18/00; B32B27/32; B32B27/40; C04B16/00	TRIGON HOLDINGS LC [US]	Laminate Materials and Dilatant Compounds for Ballistic Shielding
US2012189824 A1 20120726	US201213436341 20120330; US20060545060 20061005; US20050724554P 20051006; US20060761863P 20060124	B32B3/00; B05D3/00	WISCONSIN ALUMNI RES FOUND [US]	FABRICATION OF COMPLEX THREE-DIMENSIONAL STRUCTURES BASED ON DIRECTED ASSEMBLY OF SELF-ASSEMBLING MATERIALS ON ACTIVATED TWO-DIMENSIONAL TEMPLATES
US2012189836 A1 20120726	US201213432821 20120328; US20090426097 20090417	B32B5/08; B01J19/08; C25D17/00	EMPIRE TECHNOLOGY DEV LLC [US]	DIRECTIONAL CONDUCTIVITY NANOCOMPOSITES (B2)
US2012189846 A1 20120726	US20090611103 20091102; US20070619327 20070103; US20090168516P 20090410; US20090169055P 20090414; US20090155935P 20090227; US20090157096P 20090303; US20090182153P 20090529	D01F9/12; B05D3/10; B05D5/12; B32B1/00	LOCKHEED CORP [US]	CNT-INFUSED CERAMIC FIBER MATERIALS AND PROCESS THEREFOR

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012189877 A1 20120726	US201213357431 20120124; US201161435577P 20110124	H01M4/60; B29C44/20; H01G9/155; H01M4/583; H01M10/02; H01M16/00	SOLARNO INC [US]; UNIV TEXAS [US]	COMPOSITE CARBON FIBER ELECTRODES INCORPORATING POROUS HIGH SURFACE AREA CARBON
US2012189943 A1 20120726	US201013499068 20100930; US20090247380P 20090930; WO2010EP05955 20100930	H01M4/92; B01J23/648; H01M8/10	FORD MOTOR CO [US]; DAIMLER AG [DE]	SYNTHESIS OF STABLE AND DURABLE CATALYST COMPOSITION FOR FUEL CELL
US2012189946 A1 20120726	JP20090167792 20090716; WO2010JP61894 20100714	G03F1/00; G03F1/50	HOYA CORP [JP]	MASK BLANK AND TRANSFER MASK
US2012190139 A1 20120726	KR20110007470 20110125	H01L51/56; C01B31/02; H01L51/48	KOREA INST SCI & TECH [KR]	PREPARATION METHOD FOR REDUCED GRAPHENE OXIDE USING SULFONYL HYDRAZIDE-BASED REDUCING AGENT AND OPTOELECTRONIC DEVICES THEREOF
US2012190155 A1 20120726	US201213440590 20120405; US20090541371 20090814; US20060519176 20060911	H01L21/336	IBM [US]	NANOWIRE MOSFET WITH DOPED EPITAXIAL CONTACTS FOR SOURCE AND DRAIN
US2012190167 A1 20120726	US201113156939 20110609; US201113012948 20110125	H01L21/762	TAIWAN SEMICONDUCTOR MFG [TW]	MECHANISMS OF DOPING OXIDE FOR FORMING SHALLOW TRENCH ISOLATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012190202 A1 20120726	CN20101506128 20101009; WO2011CN79525 20110909	H01L21/311	UNIV BEIJING [CN]	METHOD FOR FABRICATING SEMICONDUCTOR NANO CIRCULAR RING
US2012190216 A1 20120726	US201113097931 20110429; US201161434618P 20110120	H01L21/268	IBM [US]	ANNEALING TECHNIQUES FOR HIGH PERFORMANCE COMPLEMENTARY METAL OXIDE SEMICONDUCTOR (CMOS) DEVICE FABRICATION
US2012190532 A1 20120726	TR20090004763 20090618; WO2010EP58648 20100618	B01J31/38; B01J31/26	INNOVCOAT NANOCOATINGS AND SURFACE PRODUCTS INDUSTRY SALES AND R & D INC [TR]	PHOTOCATALYTIC NANOCOMPOSITE STRUCTURED WITH BORON
US2012190534 A1 20120726	JP20090174691 20090727; JP20100154510 20100707; WO2010JP62270 20100721; JP20090264551 20091120	B01J29/70; C01B39/02	UNIV TOKYO [JP]; NIPPON CHEMICAL IND [JP]	ZEOLITE BETA AND PROCESS FOR PRODUCING THE SAME
US2012190536 A1 20120726	WO2009US68364 20091217	B01J21/18; B01J37/08	ZHONG CHUAN-JIAN [US]; WANJALA BRIGID [US]; LUO JIN [US]; NJOKI PETER N [US]; LOUKRAK PAM RAMESHWORI [US]; SHAO MINHUA [US]; PROTSALO LESIA V [US]; KAWAMURA TETSUO [JP]	SUPPORTED CATALYST
US2012190540 A1 20120726	US201213429648 20120326; US20100818928 20100618; US20090218285P 20090618	B01J37/025; B01J21/06; B01J37/08	UNIV CENTRAL FLORIDA RES FOUND [US]	METHOD FOR FORMING THERMALLY STABLE NANOPARTICLES ON SUPPORTS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012190597 A1 20120726	US201213355606 20120123; US201161435938P 20110125	C09K8/80; B29B9/12; C04B35/64	OXANE MATERIALS INC [US]	Extrusion Process For Proppant Production
US2012190598 A1 20120726	US201213368252 20120207; US201161446599P 20110225	C09K8/536; C09K8/54	PURE LIQUID SOLUTIONS LLC [US]	METALLIC NANOPARTICLE BIOCIDES IN INDUSTRIAL APPLICATIONS
US2012190732 A1 20120726	US201013392735 20101007; US20090253389P 20091020; WO2010US51751 20101007	A61K31/7088; A61P35/00; A61P35/02; C07H21/00; C40B40/06; C40B50/08	UNIV ARIZONA [US]	Multifunctional Aptamer-Nucleic Acid Nanostructures for Tumor-Targeted Killing
US2012190769 A1 20120726	US201213435701 20120330; US20100651662 20100104; US20080263954 20081103; US20070747002 20070510	C09K8/46	HALLIBURTON ENERGY SERV INC [US]	Cement Compositions Comprising Sub-Micron Alumina and Associated Methods
US2012190787 A1 20120726	DE20091026185 20090716; WO2010EP59650 20100706	C09K3/00; B01J35/12; C08F22/20; C08G63/91; C09D131/06; C09D167/02	ELANTAS GMBH [DE]	REACTIVE SYSTEMS
US2012190788 A1 20120726	JP20110013914 20110126	C09D133/02; B05D7/00; C09D11/00	CANON KK [JP]	COLORING PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012190837 A1 20120726	US201113164455 20110620; US20060338124 20060123; US20050646155P 20050121; US20050701630P 20050722	C07H1/06	UTERMOHLEN JOSEPH G [US]; HOGAN MICHAEL F [US]; DIGGINS PAUL [US]	Nanoparticles for Manipulation of Biopolymers
US2012190896 A1 20120726	EP20090168922 20090828; WO2010EP05168 20100818	B01J31/26; C07C1/20; C07C2/26; C07C4/06; C07C5/22; C07C41/06; C07G99/00	MERTENS MACHTELD MARIA WILFRIED [BE]	Molecular Sieve Of MFS Framework Type With Controllable Average Size, Its Method of Making And Use
US2012190975 A1 20120726	US201113166672 20110622; US20100357705P 20100623	A61M37/00; A61B6/03; A61K9/127; A61K9/14; A61K39/395; A61K49/00; A61K49/04; A61K49/18; A61K51/12; A61P35/00; C01G3/12	UNIV TEXAS [US]	NANOPARTICLES FOR USE IN TUMOR DIAGNOSIS AND THERAPY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012191009 A1 20120726	US201113333876 20111221; US20080109252 20080424; US20040927960 20040827; US20030531928P 20031222	A61B5/15; C12M1/26; C12M1/34; C12Q1/68; G01N33/53; G01N33/537; G01N33/543	HOON DAVID [US]; TABACK BRET [US]; SHAOLIAN SAMUEL [US]	METHOD AND APPARATUS FOR IN VIVO SURVEILLANCE OF CIRCULATING BIOLOGICAL COMPONENTS
US2012191163 A1 20120726	US201213353467 20120119; US201161434448P 20110120; US201161523462P 20110815	A61N5/06; C12M1/42; C12N13/00; C12N15/02; C12N15/06; C12N15/07; C12P21/08	TECHNION RES & DEV FOUNDATION [IL]	METHOD AND SYSTEM FOR MANIPULATING A CELL
US2012191363 A1 20120726	US201213410919 20120302; US20090629858 20091202; US20060345979 20060201; US20050722526P 20050930; US20050699541P 20050715; US20050673749P 20050421; US20050656599P 20050225; US20050649294P 20050201	G06F19/20	LIFE TECHNOLOGIES CORP [US]	Reagents, Methods, and Libraries for Bead-Based Sequencing

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012192762 A1 20120802	JP20090185014 20090807; WO2010JP58367 20100518	C09D5/00; C07F7/08; C08K5/5419; C08L101/12	UNIV TOKYO [JP]; PANASONIC CORP [JP]	METHOD FOR PRODUCING FINE MESOPOROUS SILICA PARTICLES, FINE MESOPOROUS SILICA PARTICLES, LIQUID DISPERSION OF FINE MESOPOROUS SILICA PARTICLES, COMPOSITION CONTAINING FINE MESOPOROUS SILICA PARTICLES AND MOLDED ARTICLE CONTAINING FINE MESOPOROUS SILICA PA
US2012192768 A1 20120802	US201213443934 20120411; US201113052471 20110321; US20090567782 20090927; US20080263954 20081103; US20070747002 20070510	C04B28/06; C04B2/02; C04B14/00; C04B18/06; C04B28/04; C04B28/08; C04B28/14; C08K3/00	HALLIBURTON ENERGY SERV INC [US]	Lost Circulation Compositions and Associated Methods
US2012192823 A1 20120802	WO2009IB06396 20090623	F02B45/00; C10L10/06; C11D7/60; F02B43/10	LUBRIZOL CORP [US]; RHODIA OPERATIONS [FR]	SYNERGISTIC DETERGENT AND ACTIVE METAL COMPOUND COMBINATION
US2012192930 A1 20120802	US201113019879 20110202	H01L31/02; C01B17/00; H01B1/02; H01L31/18	BATTELLE ENERGY ALLIANCE LLC [US]	METHODS FOR FORMING PARTICLES, METHODS OF FORMING SEMICONDUCTOR MATERIALS, METHODS OF FORMING SEMICONDUCTOR DEVICES, AND DEVICES FORMED USING SUCH METHODS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012192931 A1 20120802	WO2010KR03209 20100520; KR20090071356 20090803; KR20100004279 20100118	H01L31/0224; B05D1/36; B05D1/38; B05D3/02; B05D3/10; B32B5/02; C23C14/34	JEON MIN-HYON [KR]; CHOI HYON-KWANG [KR]; HWANG SOOK-HYUN [KR]; KIM HYUN-KOOK [KR]	Carbonaceous Nanocomposite Having Novel Structure And Fabrication Method Thereof
US2012192936 A1 20120802	US201213448086 20120416; US20080016172 20080117; US20070923036 20071024; US20070923070 20071024; US20070881013P 20070117	H01L31/0352	AQT SOLAR INC [US]	Thin-Film Photovoltaic Structures Including Semiconductor Grain and Oxide Layers
US2012193237 A1 20120802	US201213359766 20120127; US201161437115P 20110128	G01N27/447	IBM [US]	DNA SEQUENCING USING MULTIPLE METAL LAYER STRUCTURE WITH DIFFERENT ORGANIC COATINGS FORMING DIFFERENT TRANSIENT BONDINGS TO DNA
US2012193521 A1 20120802	US201113019853 20110202	G01J5/20	BOEING CO [US]	FREQUENCY SELECTIVE ELECTROMAGNETIC DETECTOR
US2012193568 A1 20120802	CN20091105116 20090116	H01L41/193	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	ELECTROSTRICTIVE COMPOSITE AND METHOD FOR MAKING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012193602 A1 20120802	US201213444334 20120411; US20040812653 20040329; US20010033369 20011024; WO2000US18138 20000630; US19990142216P 19990702	B82B1/00; H01L45/00; B82B3/00; G11C13/02; G11C23/00; H01H59/00; H01L27/10; H01L27/24; H01L29/06; H01L29/66; H01L49/00	HARVARD COLLEGE [US]	NANOSCOPIC WIRE-BASED DEVICES AND ARRAYS
US2012193603 A1 20120802	US201213443003 20120410; US20090546034 20090824	H01L29/24	IBM [US]	GRAPHENE GROWTH ON A CARBON- CONTAINING SEMICONDUCTOR LAYER
US2012193604 A1 20120802	US201213446735 20120413; KR20080086983 20080903; US20090397115 20090303	H01L33/04	SAMSUNG LED CO LTD [KR]	WAVELENGTH CONVERSION PLATE AND LIGHT EMITTING DEVICE USING THE SAME
US2012193605 A1 20120802	US201113017433 20110131	H01L33/06; H01B1/04; H01L29/06	GILLIES JENNIFER [US]; SOCHA DAVID [US]; LOCASIO MICHAEL [US]	POWDERED QUANTUM DOTS
US2012193610 A1 20120802	KR20110008705 20110128	H01L21/04; H01L29/872	IAC IN NAT UNIV CHUNGNAM [KR]	METHODS OF MAKING HETEROJUNCTION DEVICES
US2012193632 A1 20120802	JP20110017086 20110128	H01L29/94; H01L21/205; H01L29/04; H01L29/92	SEMICONDUCTOR ENERGY LAB [JP]	SILICON STRUCTURE AND MANUFACTURING METHODS THEREOF AND OF CAPACITOR INCLUDING SILICON STRUCTURE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012193684 A1 20120802	US201113080255 20110405; US20100321578P 20100407	H01L27/20; H01L21/77	UCHICAGO ARGONNE LLC [US]	Ultrananocrystalline Diamond Films with Optimized Dielectric Properties for Advanced RF MEMS Capacitive Switches
US2012193734 A1 20120802	US201213444786 20120411; US20060523835 20060919	H01L29/84; G01B7/16; H01L21/02	INTEL CORP [US]	STRESS SENSOR FOR IN-SITU MEASUREMENT OF PACKAGE-INDUCED STRESS IN SEMICONDUCTOR DEVICES
US2012193762 A1 20120802	US201113017903 20110131	H01L29/02; G03F7/20	BREWER SCIENCE INC [US]	REVERSAL LITHOGRAPHY APPROACH BY SELECTIVE DEPOSITION OF NANOPARTICLES
US2012193764 A1 20120802	TW20110103308 20110128; TW20110145551 20111209	H01L21/306; H01L29/30	SINO AMERICAN SILICON PROD INC [TW]	NANOSTRUCTURING PROCESS FOR INGOT SURFACE, WAFER MANUFACTURING METHOD, AND WAFER USING THE SAME
US2012193769 A1 20120802	US201113113287 20110523; US201161438064P 20110131	H01L21/225; H01B1/04; H01L21/22; H01L29/36	LIU GUOJUN [US]; SRINIVASAN UMA [US]; CHIRUVOLU SHIVKUMAR [US]	SILICON SUBSTRATES WITH DOPED SURFACE CONTACTS FORMED FROM DOPED SILICON INKS AND CORRESPONDING PROCESSES
US2012194066 A1 20120802	US201213436676 20120330; US20090389207 20090219; US20080030496P 20080221; US20090153227P 20090217	H01J1/62	NITTO DENKO CORP [JP]	LIGHT EMITTING DEVICE WITH TRANSLUCENT CERAMIC PLATE
US2012194811 A1 20120802	KR20110008252 20110127	G01N21/01; B32B38/10; C23F1/00	SAMSUNG ELECTRONICS CO LTD [KR]	NANO PARTICLE TRACKING DEVICE, CHANNEL STRUCTURE OF THE NANO PARTICLE TRACKING DEVICE, AND METHOD OF FABRICATING THE CHANNEL STRUCTURE OF THE NANO PARTICLE TRACKING DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012194813 A1 20120802	TW20110103085 20110127; TW20110137198 20111013	G01J3/44; C25D1/00	UNIV NAT CHENG KUNG [TW]	SENSOR CHIP FOR BIOMEDICAL AND MICRO-NANO STRUCTURED SUBSTANCES AND METHOD FOR MANUFACTURING THE SAME
US2012194932 A1 20120802	US201013496680 20100922; US20090277308P 20090923; WO2010US02586 20100922	G02B5/22; C08G64/00; C08G71/02; C08G77/60	OXAZOGEN INC [US]	POLYMERIC DYE FOR OPTICAL POWER LIMITING
US2012195018 A1 20120802	US20050739725P 20051122; US20060562222 20061121; US20050740961P 20051130	H05K9/00	KOSOWSKY LEX [US]	Wireless communication device using voltage switchable dielectric material
US2012195340 A1 20120802	US201113016295 20110128	H01S5/028; H01L33/06	CHEON KWANG-OHK [US]; GILLIES JENNIFER [US]; SOCHA DAVID [US]; DUNCAN DAVID [US]; LOCASIO MICHAEL [US]	SOLID STATE LIGHTING DEVICES COMPRISING QUANTUM DOTS
US2012195823 A1 20120802	US201213361859 20120130; US201161437456P 20110128	C01B3/56; B01J20/02; B01J20/10; B01J20/26	UNIV CALIFORNIA [US]	Novel Hydrogen Storage Materials

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012195883 A1 20120802	US20100751869 20100331; US20070987053 20071127; US20030411395 20030411; US20020077381 20020214; US20010847232 20010502; US20010269199P 20010214; US20010266929P 20010206; US20000201182P 20000502	A61K38/17; A23K1/14; A23K1/16; A23L1/10; A23L1/185; A23L1/30; A23L1/305; A61K38/36; A61K38/38; A61K38/48; A61K39/395; A61P3/02; C07K1/14; C07K14/415; C07K14/485; C07K14/65; C07K14/79; C07K14/81; C12N9/08; C12N9/36; C12N15/82; G01N33/574	VENTRIA BIOSCIENCE [US]	MONOCOT SEED PRODUCT COMPRISING A HUMAN BLOOD PROTEIN
US2012195940 A1 20120802	US201213443407 20120410; US20100772838 20100503; US20060644281 20061222; US20050755171P 20051230	A61K9/00; A23J7/00; A61K47/44	DERMAZONE SOLUTIONS INC [US]	Nanolipidic Particles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012195977 A1 20120802	US201213363516 20120201; US201161438510P 20110201	A61K8/19; A61Q19/00; C01B33/021	NANOSI ADVANCED TECHNOLOGIES INC [US]	AURIC ACID ASSISTED SILICON NANOPARTICLE FORMATION METHOD
US2012196074 A1 20120802	JP20090200982 20090831; JP20100045930 20100302; WO2010JP64848 20100831	B32B15/04; B32B9/00; C01B31/00; C23C16/26	UNIV KYUSHU [JP]	GRAPHENE SHEET AND METHOD FOR PRODUCING THE SAME
US2012196078 A1 20120802	US201213444155 20120411; US20060343552 20060131; US20050648588P 20050131	B32B5/12; B29C47/00; C08F234/04; D04H13/00	SOTZING GREGORY A [US]; MATHER PATRICK T [US]	CONJUGATED POLYMER FIBER, PREPARATION AND USE THEREOF
US2012196084 A1 20120802	WO2009JP04747 20090918	B29C59/02; B32B3/10	TOSHIBA KK [JP]	NANO-IMPRINT MOLD AND SUBSTRATE WITH UNEVEN PATTERNS MANUFACTURED BY USING THE MOLD
US2012196107 A1 20120802	US201213441432 20120406; FR20080054937 20080721; US20090501648 20090713	B32B7/02; B32B18/00	SNECMA PROPULSION SOLIDE [FR]	METHOD OF FABRICATING A THERMOSTRUCTURAL COMPOSITE MATERIAL PART, AND A PART OBTAINED THEREBY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012196130 A1 20120802	US201213437232 20120402; JP20070000649 20070105; US20090522178 20090706; WO2007JP75246 20071228	H01F1/36; B32B5/16; B32B9/04; C01D1/02	TAMAGAWA SEIKI CO LTD [JP]; TOKYO INST TECH [JP]	SPHERICAL FERRITE NANOPARTICLES AND METHOD FOR PRODUCING THE SAME
US2012196146 A1 20120802	US201113337108 20111224; US201061428738P 20101230	F01D5/14; B32B3/26; B32B5/18; C04B35/80	RICE EDWARD CLAUDE [US]	GAS TURBINE ENGINE COMPONENTS INCLUDING CARBON NANOFIBER COMPOSITES
US2012196176 A1 20120802	US201213446261 20120413; CN20101264757 20100827; CN20101264760 20100827; CN20101555227 20101123; CN20101555228 20101123; US201113036014 20110228	H01M2/02; H01M4/38; H01M4/485; H01M4/505; H01M4/525; H01M4/60; H01M4/62; H01M4/64	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	ELECTRODE COMPOSITE MATERIAL OF LITHIUM ION BATTERY AND LITHIUM ION BATTERY USING THE SAME
US2012196188 A1 20120802	CN20091187902 20091016; WO2010CN74501 20100625	H01M10/0565; C08J5/20	DALIAN CHEMICAL PHYSICS INST [CN]; DALIAN RONGKE POWER CO LTD [CN]	AROMATIC POLYMER ION EXCHANGE MEMBRANES, ITS COMPOSITE MEMBRANCE, AND ITS APPLICATION IN ACIDIC ELECTROLYTE FLOW BATTERY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012196208 A1 20120802	JP20090279371 20091209; JP20090294310 20091225; JP20100021944 20100203; JP20100067421 20100324; JP20100134822 20100614; WO2010JP72169 20101209	G03F7/20; G03F1/24; G03F1/52	ASAHI GLASS CO LTD [JP]	MULTILAYER MIRROR FOR EUV LITHOGRAPHY AND PROCESS FOR ITS PRODUCTION
US2012196212 A1 20120802	US201213443427 20120410; US20100685491 20100111; US20090143658P 20090109	G03F1/48	IBM [US]	METHOD AND APPARATUS FOR SUB-PELLICLE DEFECT REDUCTION ON PHOTOMASKS
US2012196366 A1 20120802	CN2011131597 20110128; CN20111101123 20110421	C12N5/0793	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR FORMING NERVE GRAFT
US2012196376 A1 20120802	US20090236074P 20090821; US201013391508 20100820; WO2010US46170 20100820	G01N33/48; B01L3/00; B29C43/44; B29C59/02; G01J3/44; G01N27/447; H01L27/146	UNIV CORNELL [US]	NANOFILTER DEVICES USING ELASTOMERIC MICRO TO NANOCHANNEL INTERFACES AND METHODS BASED THEREON

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012196384 A1 20120802	US201213444045 20120411; US20100967964 20101214; US20050317518 20051222; US20030749529 20031230	G01N33/53; G01N29/02; G01N29/036; G01N29/34; G01N33/543	ZHANG YUEGANG [US]; BERLIN ANDREW A [US]; MA QING [US]; WANG LI-PENG [US]; RAO VALLURI [US]; YAMAKAWA MINEO [US]	BIOSENSOR UTILIZING A RESONATOR HAVING A FUNCTIONALIZED SURFACE
US2012196735 A1 20120802	WO2010EP66117 20101026; EP20090174013 20091026	C03C14/00	UNIV BRUXELLES [BE]; AGC GLASS EUROPE [BE]	PHASE-SEPARATED SODA-LIME-SILICA GLASS
US2012196745 A1 20120802	US201213360892 20120130; KR20070104030 20071016; US20080168284 20080707	B01J21/18; C01B31/00; C01B31/02	SAMSUNG SDI CO LTD [KR]	METHOD OF MANUFACTURING HIERARCHICAL MESOPOROUS CARBON AND CARBON OBTAINED THEREBY
US2012196786 A1 20120802	US201213445254 20120412; US201113119731 20110318; WO2010JP70634 20101112	C11D17/00	KUSUURA TAKAHISA [JP]	CLEANING APPARATUS AND METHOD UTILIZING SUBLIMATION OF NANOFABRICATED PARTICLES
US2012197051 A1 20120802	US201013378528 20100611; US20090187130P 20090615; WO2010US38368 20100611	C07C15/20; C07C1/32	UNIV RICE WILLIAM M [US]	GRAPHENE NANORIBBONS PREPARED FROM CARBON NANOTUBES VIA ALKALIMETAL EXPOSURE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012198769 A1 20120809	DE20091031305 20090630; WO2010EP03770 20100623	B01J21/06; B01J19/00; B01J21/08; B01J21/18; B01J27/224; B01J29/06; C01B3/38; C01B3/40; C07C5/48; C07C45/28; C07C51/16; C07D301/03; C10J3/72	SCHIRRMEISTER STEFFEN [DE]; SCHMITZ-NIEDERAU MARTIN [DE]; KLUEPPEL INGO [DE]; FILTHAUT CHRISTOPH [DE]	CATALYST-COATED SUPPORT, METHOD FOR THE PRODUCTION THEREOF, A REACTOR EQUIPPED THEREWITH, AND USE THEREOF
US2012199189 A1 20120809	US201013263745 20100409; US20090168118P 20090409; WO2010US30612 20100409	H01L31/0216; H01L31/18	UNIV CALIFORNIA [US]	THREE DIMENSIONAL DYE-SENSITIZED SOLAR CELLS WITH NANOSCALE ARCHITECTURES
US2012199280 A1 20120809	US200913120540 20090929; US20080100962P 20080929; WO2009US58787 20090929	B32B38/10; B05D5/12; B32B37/06	BRANDORFF ALEXANDER [US]	Probe Cards Including Nanotube Probes and Methods of Fabricating
US2012199468 A1 20120809	WO2010SG00296 20100811; US201013389658 20100811; US20090232939P 20090811	B01J8/00; B01J21/06; B01J27/24	UNIV NANYANG TECH [SG]	TITANATE / TITANIA COMPOSITE NANOPARTICLE
US2012199476 A1 20120809	GB20090016510 20090921	C23C14/35	MANTIS DEPOSITION LTD [GB]	Production of Nanoparticles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012199482 A1 20120809	US201113290376 20111107; WO2010US34040 20100507; US20090176197P 20090507	C25D1/12	UNIV BOSTON [US]	MANUFACTURE OF NANOPARTICLES USING NANOPORES AND VOLTAGE- DRIVEN ELECTROLYTE FLOW
US2012199499 A1 20120809	US201213366068 20120203; US20100773382 20100504; US20090366471 20090205; US19980096593 19980612; US19970049489P 19970612	G01N27/26; G01N27/30; G01N33/543; G01N33/58; G01N33/84	OSMETECH TECHNOLOGY INC [US]	ELECTRONIC METHODS FOR THE DETECTION OF ANALYTES
US2012199517 A1 20120809	WO2010IB02257 20100908; IT2009MI01598 20090918	C10G1/04	ENI SPA [IT]	PROCESS FOR THE RECOVERY OF OILS FROM A SOLID MATRIX
US2012199553 A1 20120809	US201113183622 20110715; JP20040123169 20040419; US20050578660 20050415; WO2005JP07342 20050415	B44C1/22; B24D11/00; C01B31/02; C03C17/00; C03C17/22; C23C16/26; C23C16/27; C23C16/50; G02B1/10	NAT INST OF ADVANCED IND SCIEN [JP]; KOGA YOSHINORI [JP]; HASEGAWA MASATAKA [JP]; IJIMA SUMIO [JP]; TSUGAWA KAZUO [JP]; ISHIHARA MASATOU [JP]	CARBON FILM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012199782 A1 20120809	JP20090241376 20091020; WO2010JP51278 20100129	H01F1/11; C03B19/10; C09D5/23	DOWA ELECTRONICS MATERIALS CO [JP]	HEXAGONAL CRYSTAL FERRITE MAGNETIC POWDER FOR MAGNETIC RECORDING, METHOD FOR PRODUCING THE SAME, AND MAGNETIC RECORDING MEDIUM USING THE POWDER
US2012199788 A1 20120809	BE20090000629 20091015; WO2010EP65499 20101015	C09K3/00	LIEGEOISE DES OXYDES SA SOC IND [BE]	Crosslinking Initiator
US2012199793 A1 20120809	US201213453157 20120423; US20100708562 20100219; US20060473289 20060622	C09K11/08; C23C16/22	WEIMER ALAN W [US]; GEORGE STEVEN M [US]; BUOCHLER KORON J [US]; SPENCER II JOSEPH A [US]; MCCORMICK JAROD [US]	Methods for producing coated phosphors and host material particles using atomic layer deposition methods
US2012199815 A1 20120809	WO2009JP69383 20091113	H01L29/78; H01L21/20	FUJITSU LTD [JP]	SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME
US2012199935 A1 20120809	TW20110104200 20110209	H01L31/102; H01L31/18	SINO AMERICAN SILICON PROD INC [TW]	OPTOELECTRONIC DEVICE AND METHOD OF FABRICATING THE SAME
US2012199997 A1 20120809	JP20110023516 20110207	B29C59/02	CANON KK [JP]	IMPRINT APPARATUS AND ARTICLE MANUFACTURING METHOD
US2012200005 A1 20120809	JP20110024437 20110207	B29C59/02	CANON KK [JP]	MOLD, IMPRINT METHOD, AND METHOD OF MANUFACTURING ARTICLE
US2012200008 A1 20120809	US201213367317 20120206; US201161440356P 20110207	B29C59/14	UNIV CALIFORNIA [US]	PREPARATION AND USE OF NANOWRINKLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012200017 A1 20120809	US201213450740 20120419; CN20081217818 20081114; US20090583387 20090820	F16F3/08; B32B5/16	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	ELASTIC DEVICE USING CARBON NANOTUBE FILM
US2012200817 A1 20120809	US201213449370 20120418; US201213434548 20120329; US20100836121 20100714; US20090646585 20091223; US20090635349 20091210; US20090621567 20091119; US20090614368 20091106	G02F1/1343; H01B13/00	TWEET DOUGLAS J [US]; HASHIMURA AKINORI [US]; SCHUELE PAUL J [US]; VOUTSAS APOSTOLOS T [US]	Plasmonic Reflective Display Fabricated using Anodized Aluminum Oxide
US2012200950 A1 20120809	KR20110011526 20110209	G02B5/22; B05D5/06; C04B14/36; C08K5/05	SAMSUNG ELECTRONICS CO LTD [KR]	COMPOSITE FOR BLACK MATRIX RESIST, METHOD FOR MANUFACTURING BLACK MATRIX RESIST, COLOR FILTER ARRAY PANEL, AND METHOD FOR MANUFACTURING THE SAME
US2012201487 A1 20120809	US201113023337 20110208	F16C33/66; C10M103/02; F16C19/22	SKF AB [SE]	Solid Lubricant

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012201732 A1 20120809	US201113022325 20110207	B01J21/06; B01D53/56; B01J21/08; B01J27/14; B01J35/02; B01J35/08; B01J37/00	MILLENNIUM INORGANIC CHEM [US]	CE CONTAINING, V-FREE MOBILE DENOX CATALYST
US2012201733 A1 20120809	JP20090208440 20090909; WO2010JP65438 20100908	B01D53/00; B01J21/02; B01J37/16; H01M8/06	TAKAHASHI SHINJI [JP]; KOBAYASHI NAOYA [JP]; HISAYUKU YURIE [JP]	HYDROCARBON-DECOMPOSING POROUS CATALYST BODY AND PROCESS FOR PRODUCING THE SAME, PROCESS FOR PRODUCING HYDROGEN-CONTAINING MIXED REFORMED GAS FROM HYDROCARBONS, AND FUEL CELL SYSTEM
US2012201738 A1 20120809	KR20090073152 20090810; WO2009KR04465 20090811	C01B31/00; B01J8/08; B01J8/18	BARO TECH CO LTD N [KR]	METHOD OF PRODUCING NANO-SIZE GRAPHENE-BASED MATERIAL AND AN EQUIPMENT FOR PRODUCING THE SAME
US2012201741 A1 20120809	US201013502430 20101122; US20090264476P 20091125; WO2010US57563 20101122	C01B19/00; C01G17/00; C01G19/00	DU PONT [US]	SYNTHESES OF QUATERNARY CHALCOGENIDES IN CESIUM, RUBIDIUM, BARIUM AND LANTHANUM CONTAINING FLUXES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012201759 A1 20120809	US201213363706 20120201; US201161439030P 20110203; US201161493549P 20110606; US201161547852P 20111017	B32B3/00; A61B5/055; B01J35/02; B05D3/02; B05D7/00; B22F1/02; B32B5/16; C01B13/32; C09D1/00; C09K5/00; F28D19/00; F28F1/00; G01N33/00; H01G9/155; H01M4/02; H01M4/04; H01M6/36	MASSACHUSETTS INST TECHNOLOGY [US]	TUNABLE MULTISCALE STRUCTURES COMPRISING BRISTLY, HOLLOW METAL/METAL OXIDE PARTICLES, METHODS OF MAKING AND ARTICLES INCORPORATING THE STRUCTURES
US2012201760 A1 20120809	GB20090013803 20090807; WO2010EP61547 20100809	A61K49/18; A61K9/14; A61K49/00; A61P43/00	TROMSDORF ULRICH INGMAR [DE]; BRUNS OLIVER THOMAS [DE]; WELLER HORST [DE]	Metal oxide particles coated with polyethylene glycol and their synthesis

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012201806 A1 20120809	US201213369362 20120209; US201161440882P 20110209	C08J9/35; A61K38/02; A61K39/395; A61K47/32; A61P31/00; B01J31/06; C08J9/00; C09K5/14; C09K15/06; C11D3/50; C23F11/00; F16C33/20; H01B1/20; H01F1/26	TECHNION RES & DEV FOUNDATION [IL]	LIQUID-RETAINING ELASTOMERIC COMPOSITIONS
US2012201860 A1 20120809	US201013319122 20100511; US20090177184P 20090511; WO2010US34365 20100511	A61K9/00; A23L1/29; B01J35/10; B05D3/00; B05D5/00; B32B5/18	WEIMER ALAN W [US]; LIANG XINHUA [US]; LI JIANHUA [US]; FALCONER JOHN L [US]; YU MIAO [US]	Ultra-thin metal oxide and carbon-metal oxide films prepared by atomic layer deposition (ALD)
US2012201861 A1 20120809	JP20090187560 20090812; WO2010JP05052 20100812	A01N59/16; A01N25/00; A01N59/20; A01P1/00; B32B5/16; C01G41/02	TOSHIBA MATERIALS CO LTD; TOSHIBA KK [JP]	ANTIVIRAL MATERIAL , ANTIVIRAL FILM, ANTIVIRAL FIBER, AND ANTIVIRAL PRODUCT
US2012201862 A1 20120809	EP20090382089 20090608; WO2010EP57873 20100607	A61K9/14; A61K9/51; A61K31/573; A61K38/13; A61P31/04	CUESTA REGUEIRO ANA BELEN [ES]; VILA PENNA ANA ISABEL [ES]	PROCESS FOR THE PREPARATION OF COLLOIDAL SYSTEMS FOR THE DELIVERY OF ACTIVE COMPOUNDS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012201864 A1 20120809	GB20090013525 20090803; WO2010GB51271 20100802	A61K9/14; A61K33/26; A61P7/00	CYTOCHROMA DEV INC [BB]	Method
US2012201969 A1 20120809	US201213446364 20120413; US20090612129 20091104; US20080111026P 20081104	C08F2/46; B29C59/02; C08J7/04	MOLECULAR IMPRINTS INC [US]	PHOTOCATALYTIC REACTIONS IN NANO-IMPRINT LITHOGRAPHY PROCESSES
US2012201977 A1 20120809	WO2010US53669 20101022; US201013501304 20101022; US20090254674P 20091024	C23C14/28; C08J9/28	3M INNOVATIVE PROPERTIES CO [US]	PROCESS FOR GRADIENT NANOVOIDED ARTICLE
US2012202028 A1 20120809	TW20110104196 20110208	B32B18/00; B32B9/04; C23C16/02; C23C16/06; C23C16/50	CHIOU YAU-HUNG [TW]; FAN SHU- HUI [TW]	CERAMIC MEMBER AND MANUFACTURING THEREOF
US2012202047 A1 20120809	US201113022047 20110207	B32B5/16; B05D1/36; B05D3/12	BAKER HUGHES INC [US]	NANO-COATINGS FOR ARTICLES
US2012202050 A1 20120809	US201213450737 20120419; CN20081217820 20081114; US20090583391 20090820	B32B9/00	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	ELASTIC DEVICE USING CARBON NANOTUBE FILM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012202054 A1 20120809	DE20091002129 20090402; WO2010EP53436 20100317	B32B5/00; B32B9/04; B32B13/04; B32B15/00; C01B31/36; C23C16/32	FRAUNHOFER GES FORSCHUNG [DE]; SPAWNT PRIVATE SARL [LU]	BODIES COATED BY SiC AND METHOD FOR CREATING SiC-COATED BODIES
US2012202060 A1 20120809	JP20090238936 20091016; WO2010JP67990 20101006	D01F9/12; C23C14/34	NEC CORP [JP]	NANOTUBE-NANOHORN COMPLEX AND METHOD OF MANUFACTURING THE SAME
US2012202062 A1 20120809	US201113206542 20110810; US20080275647 20081121; US20070004793P 20071201	B32B9/00	GAO XUEYUN [CN]	SELENIUM NANOPARTICLES WITH IMPROVED BIOLOGICAL EFFECTS
US2012202065 A1 20120809	US201213448916 20120417; US20040995968 20041123; US201113332883 20111221; US20090568070 20090928; US20060393053 20060330; US20050171055 20050630	B01J21/06; B32B5/16; C09D1/00; H01M4/131; H01M4/48; H01M4/485	DU PONT [US]	MESOPOROUS OXIDE OF TITANIUM
US2012202078 A1 20120809	US201113020453 20110203	B32B27/34; C08K5/5398; C08L79/08; C08L83/04	XEROX CORP [US]	FUSER MEMBER (B2)

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012202103 A1 20120809	JP20110023686 20110207; JP20110039711 20110225	H01M2/16; B05D5/12; H01M2/18; H01M10/04	SONY CORP [JP]	BATTERY SEPARATOR, METHOD OF MANUFACTURING A BATTERY SEPARATOR, BATTERY, BATTERY PACK, AND ELECTRONIC APPARATUS
US2012202120 A1 20120809	KR20110010807 20110207	H01M4/131; H01M4/04; H01M4/485	KOREA INST SCI & TECH [KR]	SYNTHESIZING METHOD FOR LITHIUM TITANIUM OXIDE NANOPARTICLE USING SUPERCRITICAL FLUIDS
US2012202133 A1 20120809	JP20090182239 20090805; WO2010JP62755 20100729	H01M8/02; H01M2/16; H01M8/24	SHIBUYA NORIMITSU [JP]; HISADA TATSUO [JP]; HUTO MASAYOSI [JP]	FUEL CELL SEPARATOR MATERIAL, AND FUEL CELL STACK USING THE SAME
US2012202154 A1 20120809	JP20090227927 20090930; WO2010JP67318 20100928	G03F7/20; G03F7/004; G03F7/028; G03F7/032	FUJIFILM CORP [JP]	BLACK CURABLE COMPOSITION FOR WAFER LEVEL LENS AND WAFER LEVEL LENS
US2012202218 A1 20120809	SE20080001959 20080912; WO2009EP61889 20090914	G01N33/573; C40B60/12; G01N33/566	MODPRO AB [SE]	DETECTION METHOD AND DEVICE BASED ON NANOPARTICLE AGGREGATION
US2012202314 A1 20120809	US201213425228 20120320; US20090409354 20090323; US20080038683P 20080321	H01L51/48	UNIV WASHINGTON [US]	SOLAR CELLS BASED ON POLYMER NANOWIRES
US2012202345 A1 20120809	US201113022474 20110207	H01L21/3205	IBM [US]	METHOD TO ENABLE THE PROCESS AND ENLARGE THE PROCESS WINDOW FOR SILICIDE, GERMANIDE OR GERMANOSILICIDE FORMATION IN STRUCTURES WITH EXTREMELY SMALL DIMENSIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012202364 A1 20120809	US201213448914 20120417; US201113266573 20111027; WO2010US36363 20100527; US201113318382 20111101; WO2010US36313 20100527; WO2010US40197 20100628; US201161476500P 20110418; US20090183411P 20090602; US20090183335P 20090602; US20090221380P 20090629	H01R12/71; H05K3/28; H05K3/32	HSIO TECHNOLOGIES LLC [US]	COMPLIANT CONDUCTIVE NANO- PARTICLE ELECTRICAL INTERCONNECT
US2012202676 A1 20120809	EP20090174018 20091026; WO2010EP66118 20101026	C03C14/00	UNIV BRUXELLES [BE]; AGC GLASS EUROPE [BE]	SODA-LIME-SILICA GLASS-CERAMIC MATERIAL
US2012202678 A1 20120809	US20100801650 20100618; US20070785543 20070418; US20060794506P 20060425; US20060873951P 20061211	C04B35/48; C04B35/49	CANADA NAT RES COUNCIL [CA]; LIMA ROGERIO S [CA]; MARPLE BASIL R [CA]; MOREAU CHRISTIAN [CA]	Thermal spray coating of porous nanostructured ceramic feedstock

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012202680 A1 20120809	ES20090030012 20090326; WO2010ES70181 20100326	B01J29/04; B01J20/18; B01J20/30; B01J37/12	UNIV PAIS VASCO [ES]	METHOD FOR THE PREPARATION OF A ZEOLITE-BASED MONOLITHIC STRUCTURE
US2012202684 A1 20120809	US201213450736 20120419; US20090546755 20090825; US20020137052 20020430	B01J20/10; A61L9/01; A61L15/18; A61L15/46; B01D53/02; B01J20/02; B01J20/08; B01J20/26; B01J20/32	KIMBERLY CLARK CO [US]	METAL ION MODIFIED HIGH SURFACE AREA MATERIALS FOR ODOR REMOVAL AND CONTROL
US2012202711 A1 20120809	US201113192268 20110727; KR20050096322 20051013; KR20050105340 20051104; US20070816022 20071128; WO2006KR01753 20060511	C40B40/06; C40B50/14; C40B60/08	BIOMETRIX TECHNOLOGY INC [KR]	NOVEL IMINECALIXARENE DERIVATIVES AND AMINOCALIXARENE DERIVATIVES, METHOD OF PREPARATION THEREOF, AND SELF-ASSEMBLED MONOLAYER PREPARED BY THE METHOD, FIXING METHOD OF OLIGO-DNA BY USING THE SELF-ASSEMBLED MONOLAYER, AND OLIGO-DNA CHIP PREPARED BY THE MET

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012202921 A1 20120809	US201213353542 20120119; US201113340080 20111229; US20100980510 20101229; US20100870076 20100827; US20050323031 20051230; US20040640965P 20041230	C08K3/00; C08K3/04	SUN DRILLING PRODUCTS CORP [US]	THERMOSET NANOCOMPOSITE PARTICLES, PROCESSING FOR THEIR PRODUCTION, AND THEIR USE IN OIL AND NATURAL GAS DRILLING APPLICATIONS
US2012202930 A1 20120809	US201213447173 20120414; US20100953309 20101123; US20070903820 20070924; US20060826747P 20060924	H01B3/30; C08K5/3415; C08K5/3437	KOSOWSKY LEX [US]; FLEMING ROBERT [US]	FORMULATIONS FOR VOLTAGE SWITCHABLE DIELECTRIC MATERIALS HAVING A STEPPED VOLTAGE RESPONSE AND METHODS FOR MAKING THE SAME
US2012202940 A1 20120809	US201213367423 20120207; US201161440559P 20110208	C08L77/02	DU PONT [US]	POLYMER COMPOSITION COMPRISING POLYAMIDE AND IONOMER
US2012202972 A1 20120809	US201213506059 20120323; US20090592920 20091204; US20080201077P 20081205	C07K17/00; C07K1/04	UNIV WEST VIRGINIA	Motor proteins propelling nano-scale devices and systems

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012203034 A1 20120809	US201213447615 20120416; US201113295193 20111114	C07C29/145; B01J21/18	KING ABDULAZIZ CITY FOR SCIENCE AND TECHNOLOGY KACST [SA]	COMPOSITE CATALYST AND USING THE SAME FOR MAKING ISOPROPYL ALCOHOL
US2012204480 A1 20120816	US201213449616 20120418; US20090415063 20090331	C10L1/12; F02B43/00; F02C3/20	TOCK RICHARD W [US]; HERNANDEZ ARLENE [US]; SANDERS JAMES KENNETH [US]; YANG DUCK JOO [US]	NANO-SIZED ZINC OXIDE PARTICLES FOR FUEL
US2012204745 A1 20120816	KR20090102910 20091028; WO2010KR06609 20100929	B41F5/18	KOREA MACH & MATERIALS INST [KR]	ROLL IMPRINTING APPARATUS
US2012204890 A1 20120816	US201213450518 20120419	A24D3/16; C25D7/06	RASHIDI ALIMORAD [IR]; JAFARI JOZANI KHEIROLLAH [IR]; POURKHALIL MAHNAZ [IR]; MOHAJERI MAHDI [IR]; GHORBANI HAMZEH [IR]; RASHTCHI MARYAM [IR]	HIGHLY-ORDERED NANOSTRUCTURE ARRAYS AND METHODS OF PREPARATION THEREOF
US2012204950 A1 20120816	US20090257139P 20091102; US201013503772 20101102; WO2010IL00909 20101102	H01L31/0216; B05D5/12; B32B3/24; B32B3/26; H01L21/283; H01L23/48	YISSUM RES DEV CO [IL]	TRANSPARENT CONDUCTIVE COATINGS FOR OPTOELECTRONIC AND ELECTRONIC DEVICES
US2012205065 A1 20120816	EP20090173497 20091020; WO2010EP65375 20101014	D21H17/43; D21H17/33; D21H17/45	BASF SE [DE]	METHOD FOR PRODUCING PAPER, PAPERBOARD AND CARBOARD HAVING HIGH DRY STRENGTH
US2012205291 A1 20120816	US201113208181 20110811; US20100373457P 20100813	C10G45/04; B01J27/24	SHELL OIL CO [US]	Method of Making a Hydroprocessing Catalyst with a Single Step Metal and Chelant Incorporation, the Catalyst, and the Use of the Catalyst

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012205449 A1 20120816	US201113026016 20110211	G06K7/10; B05D5/00; B41F33/00; C09K11/02; C09K11/06; G01J1/58; G06K19/06	UT BATTELLE LLC [US]; LEWIS LINDA A [US]; ALLGOOD GLENN O [US]; SMITHWICK III ROBERT W [US]	INVISIBLE-FLUORESCENT IDENTIFICATION TAGS FOR MATERIALS
US2012205540 A1 20120816	US201213371187 20120210; US201161463039P 20110211	H01L27/146; B32B5/16; G02B1/12	TEXAS BIOCHEMICALS INC	Ultra-High Densification of ZnS For Nano-Grain Optical Windows
US2012205587 A1 20120816	KR20110012862 20110214	C09K11/65; C01B31/02	POSTECH ACAD IND FOUND [KR]	C70 CUBE WITH ENHANCED PHOTOLUMINESCENCE AND METHOD FOR PREPARING THE SAME
US2012205590 A1 20120816	KR20090101188 20091023; WO2010KR07288 20101022	C08G65/38; C08G65/48; C09K15/20	SNU R&DB FOUNDATION [KR]	NANO-SIZED MELANIN PARTICLES AND METHOD OF PRODUCING SAME
US2012205594 A1 20120816	US201213396112 20120214; US201161442345P 20110214	H01B1/18	BASF SE [DE]	ELECTRODE MATERIALS AND PROCESS FOR PRODUCING THEM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012205596 A1 20120816	JP20090248792 20091029; JP20100054220 20100311; JP20100097604 20100421; JP20100104112 20100428; JP20100159414 20100714; WO2010JP69256 20101029	H01B1/12; C07D285/14; C07D333/50; C07D409/04; C08G75/06	SUMITOMO CHEMICAL CO [JP]	MACROMOLECULAR COMPOUND
US2012205598 A1 20120816	US20110932085 20110216	H01B1/00	SHENZHEN THALES SCIENCE & TECHNOLOGY CO LTD	Green synthesis of colloidal nanocrystals and their water-soluble preparation
US2012205613 A1 20120816	US201213370449 20120210; US201161441310P 20110210; US201161558483P 20111111	H01L29/06; H01L21/20	UNIV MCGILL [CA]	High Efficiency Broadband Semiconductor Nanowire Devices and Methods of Fabricating without Foreign Catalysis
US2012205614 A1 20120816	FR20090057467 20091023; WO2010FR52218 20101019	H01L33/04	COMMISSARIAT ENERGIE ATOMIQUE [FR]	METHOD FOR MANUFACTURING A VERY-HIGH-RESOLUTION SCREEN USING A NANOWIRE-BASED EMITTING ANISOTROPIC CONDUCTIVE FILM
US2012205615 A1 20120816	JP20090249517 20091029; WO2010JP68734 20101022	H01L31/0264	SEIKE TAKAHIRO [JP]; OHNISHI TOSHIHIRO [JP]; ITO YUTAKA [JP]	ORGANIC PHOTOVOLTAIC CELL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012205616 A1 20120816	US201113028055 20110215	H01L33/06	INVENLUX CORP [US]	DEFECT-CONTROLLING STRUCTURE FOR EPITAXIAL GROWTH, LIGHT EMITTING DEVICE CONTAINING DEFECT-CONTROLLING STRUCTURE, AND METHOD OF FORMING THE SAME
US2012205834 A1 20120816	US201213454091 20120424; US20100794704 20100604; US20050220455 20050906	D01F1/08; B29C65/56	LEMAIRE ALEXANDER B [US]; LEMAIRE CHARLES A [US]; STORDAL LEIF T [US]; THOMFORDE DALE J [US]	METHOD FOR GROWING CARBON NANOTUBE FORESTS, AND GENERATING NANOTUBE STRUCTURES THEREFROM, AND APPARATUS
US2012205838 A1 20120816	JP20110026646 20110210	B29C59/16	WASHIYA RYUTA [JP]; OGINO MASAHIKO [JP]; SHIZAWA NORITAKE [JP]; MORI KYOICHI [JP]; MIYAUCHI AKIHIRO [JP]	DEVICE AND METHOD FOR TRANSFERRING MICRO STRUCTURE
US2012206012 A1 20120816	US201113149415 20110531; WO2009US66217 20091201; US20080118919P 20081201	H02N1/00; B05D3/10	UNIV COLUMBIA [US]	ELECTROMECHANICAL DEVICES AND METHODS FOR FABRICATION OF THE SAME
US2012206085 A1 20120816	US201113330377 20111219; US20070786492 20070411	H01M10/46; H01P11/00	CARBON DESIGN INNOVATIONS INC [US]	CARBON NANOTUBE SOLAR POWER COLLECTION DEVICE
US2012207519 A1 20120816	US201113024494 20110210	G03G15/01; B29D29/00; C08J5/20	XEROX CORP [US]	SEAMLESS INTERMEDIATE TRANSFER BELT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012207525 A1 20120816	KR20110013012 20110214; KR20110090195 20110906	G03G15/20; C09K5/10; H05B3/10; H05B3/46	SAMSUNG ELECTRONICS CO LTD [KR]	RESISTANCE HEATING COMPOSITION AND HEATING COMPOSITE, HEATING APPARATUS, AND FUSING APPARATUS, INCLUDING RESISTANCE HEATING COMPOSITION
US2012207644 A1 20120816	US201213347986 20120111; US201161442874P 20110215	C22C5/06; B22F9/18	OLLMANN RICHARD R [US]; RAMSDEN WILLIAM D [US]; LYNCH DOREEN C [US]	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
US2012207938 A1 20120816	US20060508687 20060823; US20050710642P 20050823	B05D5/12	UWM RES FOUNDATION INC [US]	CONTROLLED DECORATION OF CARBON NANOTUBES WITH AEROSOL NANOPARTICLES
US2012207943 A1 20120816	JP20110029436 20110215	B29C59/02; C08F2/50; C08F136/20; C08F236/20	FUJIFILM CORP [JP]	METHOD FOR PRODUCING CURABLE COMPOSITION FOR IMPRINTS
US2012208022 A1 20120816	EP20110382044 20110216	B32B5/16; B44C1/22	GRUPO ANTONLIN INGENIERIA S A [ES]	PROCEDURE FOR OBTAINING GRAPHENE OXIDE NANO-PLATELETS AND DERIVATES AND GRAPHENE OXIDE NON-PLATELETS THUS OBTAINED
US2012208023 A1 20120816	US201113168399 20110624; US20040513567 20041103; WO2003US14401 20030507; US20020378720P 20020507	C07K14/00; A61K38/00; A61K47/48	UNIV CALIFORNIA [US]	BIOACTIVATION OF PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012208027 A1 20120816	US201213455563 20120425; US20090366833 20090206; US20080038137P 20080320	B32B9/00; B05D3/12; B32B38/10	US GOVERNMENT [US]	REDUCED GRAPHENE OXIDE FILM
US2012208083 A1 20120816	WO2010EP05748 20100920; US201013394863 20100920; US20090277299P 20090923	H01M4/48; B05D5/12; H01M4/38; H01M4/60; H01M4/62; H01M4/64	ATI MOHAMED [FR]; SCOYER JEAN [BE]; PUT STIJN [BE]; DRIESEN KRIS [BE]	Silicon Based Electrode Formulations for Lithium-ion Batteries and Method for Obtaining It
US2012208086 A1 20120816	US201213439174 20120404; DE20041037542 20040803; DE20051030488 20050630; DE20051030489 20050630; US20070659141 20070919; WO2005EP08314 20050803; DE20041037552 20040803	H01M4/60; B05D5/12; B05D7/24; B32B5/16; B32B15/02; B32B15/16; C09D5/24; C23C22/00; H01B1/12		PROCESS FOR COATING FINE PARTICLES WITH CONDUCTIVE POLYMERS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012208088 A1 20120816	US201213372187 20120213; US201161442281P 20110213; US201161475358P 20110414	H01M4/583; B01D53/04; B01J20/20; B01J20/30; B01J21/18; B01J37/16; B32B5/16; C01B3/02	XIE JIAN [US]; WANG MEIXIAN [US]	HIGH SURFACE AREA NANO-STRUCTURED GRAPHENE COMPOSITES AND CAPACITIVE DEVICES INCORPORATING THE SAME
US2012208103 A1 20120816	US201213443599 20120410; KR20040088218 20041102; US20100911352 20101025; US20050262812 20051101	H01M4/90; B01J21/18; H01M8/10	SAMSUNG SDI CO LTD [KR]	CARBON NANOSPHERE WITH AT LEAST ONE OPENING, METHOD FOR PREPARING THE SAME, CARBON NANOSPHERE-IMPREGNATED CATALYST USING THE CARBON NANOSPHERE, AND FUEL CELL USING THE CATALYST
US2012208105 A1 20120816	WO2010JP62263 20100721	H01M4/92; B01J23/44; B01J23/89	TOYOTA MOTOR CO LTD [JP]	FUEL CELL ELECTROCATALYTIC PARTICLE AND METHOD FOR PRODUCING THE SAME
US2012208115 A1 20120816	DE20091046685 20091113; WO2010EP66525 20101029	G03F7/20; F21V7/00; G02B5/08; G03B27/70	ZEISS CARL SMT GMBH [DE]	IMAGING OPTICS
US2012208290 A1 20120816	KR20110013641 20110216	G01N33/84; B01J19/12; G01N30/00	POSTECH ACAD IND FOUND [KR]; SAMSUNG ELECTRONICS CO LTD [KR]	METHOD FOR ENHANCING MASS OF GOLD NANOPARTICLE THROUGH LIGHT-IRRADIATION, METHOD AND SENSOR FOR DETECTING MOLECULAR BINDING USING THE METHOD FOR ENHANCING MASS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012208313 A1 20120816	US201213361469 20120130; WO2010US44012 20100730; US20090230141P 20090731; US20090275082P 20090825; US20090251999P 20091015	H01L31/18; B05D3/02; B05D7/00; B29C67/24; B29C71/02; C01G9/02	UNIV WASHINGTON [US]	METHODS OF FORMING AGGREGATE PARTICLES OF NANOMATERIALS
US2012208696 A1 20120816	US201213453782 20120423; US20100754323 20100405	B01J23/89; B01J23/42; B01J23/52; B01J23/745; B01J23/75; B01J23/755; B01J35/02	UCHICAGO ARGONNE LLC [US]	HIGHLY DURABLE NANOSCALE ELECTROCATALYST BASED ON CORE SHELL PARTICLES
US2012208737 A1 20120816	US201213414025 20120307; US201113171774 20110629; US20090370714 20090213; US20080066064P 20080215	C11D17/00	CAGGIONI MARCO [US]; ORTIZ RAFAEL [US]; BARNABAS FREDDY ARTHUR [US]; NUNES RAUL VICTORINO [US]; FLOOD JANINE A [US]; COROMINAS FRANCESE [BE]	Liquid Detergent Composition Comprising an External Structuring System Comprising a Bacterial Cellulose Network
US2012208780 A1 20120816	US201113028936 20110216	A61K31/715; A61K31/704; A61K47/26; A61P31/00; A61P33/06; A61P35/00; C12Q1/02	LORESTAN UNIVERSITY [IR]	HYBRID NANOMATERIALS CONSISTING OF PSEUDOROTAXANES, PSEUDOPOLYROTAXANES, ROTAXANES, POLYROTAXANES, NANOPARTICLES AND QUANTUM DOTS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012208946 A1 20120816	US201013499859 20101001; US20090248160P 20091002; WO2010US51159 20101001	C08L53/00	DOW GLOBAL TECHNOLOGIES LLC [US]	BLOCK COPOLYMERS IN SOFT COMPOUNDS
US2012209344 A1 20120816	US201213421297 20120315; WO2010US48956 20100915; US20090242691P 20090915	A61N1/365; A61N1/362; A61N1/378	ROSSI MARVIN A [US]	ENERGY-RELEASING CARBON NANOTUBE TRANSPONDER AND METHOD OF USING SAME
US2012209350 A1 20120816	US20110931978 20110215	A61F9/08; A61N1/04	TAYLOR RICHARD P [US]; BROWN SIMON A [NZ]	Fractal interconnects for neuro-electronic interfaces and implants using same
US2012210749 A1 20120823	US201113031860 20110222	C03C21/00; C09K3/00; G02B1/11	FENG JIANGWEI [US]; HRDINA KENNETH EDWARD [US]; SUN Yawei [US]	ION EXCHANGE USING NITRATES AND NITRITES TO PREVENT OPTICAL DEGRADATION OF GLASS
US2012210822 A1 20120823	WO2010EP67463 20101115; GB20090019857 20091113	C22C1/05; C22C29/08	KONYASHIN IGOR YURI [DE]; RIES BERND HEINRICH [DE]; LACHMANN FRANK FRIEDRICH [DE]	CEMENTED CARBIDE AND PROCESS FOR PRODUCING SAME
US2012211063 A1 20120823	US201113215279 20110823; US20090405962 20090317	H01L31/0352; H01L51/46	LEE JONG-JAN [US]; SCHUELE PAUL J [US]	Back Contact Solar Cell with Organic Semiconductor Heterojunctions
US2012211074 A1 20120823	US201213465084 20120507; US20070954183 20071211; US20040943657 20040918	H01L31/0264; C08K3/10; C09D5/00; C09D11/00; C09J1/00; C09J11/08; C23C16/44; H01L31/0224	SAGER BRIAN M [US]; YU DONG [US]; ROBINSON MATTHEW R [US]	Coated Nanoparticles and Quantum Dots for Solution-Based Fabrication of Photovoltaic Cells

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012211082 A1 20120823	JP20090181888 20090804; JP20090182300 20090805; JP20090190069 20090819; JP20090214966 20090916; JP20090251099 20091030; WO2010JP63047 20100802	H01L31/0224; H01B1/12; H01L31/0256	MITSUBISHI CHEM CORP [JP]	PHOTOELECTRIC CONVERSION DEVICE AND SOLAR CELL USING THE SAME
US2012211159 A1 20120823	US20070758457 20070605; US20040986665 20041112	C09K5/00; C09J5/00	IBM [US]	SELF ORIENTING MICRO PLATES OF THERMALLY CONDUCTING MATERIAL AS COMPONENT IN THERMAL PASTE OR ADHESIVE
US2012211160 A1 20120823	US201213463105 20120503; US201113315518 20111209; US20100949878 20101119	C09J5/04; C09J163/00	PPG IND OHIO INC [US]	ADHESIVE COMPOSITIONS CONTAINING GRAPHENIC CARBON PARTICLES
US2012211367 A1 20120823	US201213358248 20120125; US201161436031P 20110125	B03C5/02	HARVARD COLLEGE [US]	ELECTROCHEMICAL CARBON NANOTUBE FILTER AND METHOD
US2012211467 A1 20120823	WO2010US46558 20100824; US201013392521 20100824; US20090236785P 20090825	B05D5/00; B05C9/02; B44C1/22; C25D5/02	UNIV CALIFORNIA [US]	NANOMOTOR-BASED PATTERNING OF SURFACE MICROSTRUCTURES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012211703 A1 20120823	WO2010US54393 20101028; US201013503659 20101028; US20090257226P 20091102; US20100377925P 20100828	H01B1/04	CABOT CORP [US]	Lead-Acid Batteries and Pastes Therefor
US2012211727 A1 20120823	US201213458310 20120427; SE20060001997 20060918; SE20070001885 20070817; US20090441223 20091005; WO2007EP59846 20070918	H01L29/775; H01L21/283	QUNANO AB [SE]	Method of Producing Precision Vertical and Horizontal Layers in a Vertical Semiconductor Structure
US2012211769 A1 20120823	JP20090196845 20090827; WO2010JP64549 20100827	H01L29/16; B32B3/02; B32B5/00; B32B9/04; C01B31/36; C30B19/04; H01L21/20	SUMITOMO METAL IND [JP]	Sic single crystal wafer and process for production thereof
US2012211871 A1 20120823	US201213461175 20120501; US20090553401 20090903; US20080098253P 20080919	H01L29/06; B32B3/10; B32B3/30	RUSSELL THOMAS P [US]; PARK SOOJIN [US]; XU TING [US]	METHOD OF PRODUCING NANOPATTERNED ARTICLES, AND ARTICLES PRODUCED THEREBY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012212733 A1 20120823	US201113277674 20111020; US20100407233P 20101027	G01J3/44; G06F17/50	UNIV ILLINOIS [US]	TAILORED RAMAN SPECTROSCOPIC PROBES FOR ULTRASENSITIVE AND HIGHLY MULTIPLEXED ASSAYS
US2012213563 A1 20120823	US201113032480 20110222	G03G15/20; B32B27/08; B32B27/20	XEROX CORP [US]	PRESSURE MEMBERS COMPRISING CNT/PFA NANOCOMPOSITE COATINGS
US2012213663 A1 20120823	US201113033462 20110223	A61L2/12; A61L2/16	UNIV KING FAHD PET & MINERALS [SA]	METHOD OF REMOVING E. COLI BACTERIA FROM AN AQUEOUS SOLUTION
US2012213842 A1 20120823	US201013503458 20101022; US20090253857P 20091022; WO2010US02821 20101022	A61K31/352; A61K8/49; A61K9/14; A61K9/70; A61K31/05; A61K31/7048; A61K47/36; A61P17/00; A61P17/06; A61P17/10; A61P17/14; A61P19/02; A61P31/10; A61P35/00; A61Q17/04; C07C37/00; C07D311/30; C07H17/07	BIRBARA PHILIP J [US]	METHODS OF MAKING AND USING COMPOSITIONS COMPRISING FLAVONOIDS
US2012213918 A1 20120823	KR20110014153 20110217	B05D5/12	HYUNDAI MOTOR CO LTD [KR]	VERTICALLY ALIGNING A CARBON NANOTUBES ARRAY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012213939 A1 20120823	SG20110001245 20110222	B05D1/18; C01B31/00; C09D5/00; C25D15/00	INSPIRAZ TECHNOLOGY PTE LTD [SG]	Enhanced Electro And Electroless Plating Method And The Plating Thereof
US2012213950 A1 20120823	CH20090001417 20090914	B05D1/00; B05C19/00; B05C19/06; B05D3/14	MUELLER MARKUS ROBERT [CH]	Device and process for positioning individual particles on a substrate
US2012213983 A1 20120823	US201213402503 20120222; US201161445399P 20110222	B05D5/12; D01F9/12	BREWER SCIENCE INC [US]	MATERIALS AND METHOD UTILIZING SHORT CARBON NANOTUBES IN TRANSPARENT PRINTED ELECTRONICS
US2012213985 A1 20120823	US201213463336 20120503; US20080269563 20081112	D01F9/12; B32B5/02; C08L33/20; D01F8/08; D02G3/22	BOEING CO [US]	CONTINUOUS, CARBON-NANOTUBE-REINFORCED POLYMER PRECURSORS AND CARBON FIBERS
US2012213994 A1 20120823	US201213351550 20120117; US201161432647P 20110114	G21F1/10; D01F11/12; G21F1/02	UNIV RICE WILLIAM M [US]	X-RAY ABSORBING COMPOSITIONS AND METHODS OF MAKING THE SAME
US2012213995 A1 20120823	US201213401987 20120222; US201161463709P 20110222	D01F11/12; B01J21/18; B05D5/12; D01F8/18	UNIV SOUTH CAROLINA [US]	Flexible Zn ₂ SnO ₄ /MnO ₂ Core/Shell Nanocable - Carbon Microfiber Hybrid Composites for High Performance Supercapacitor Electrodes
US2012214008 A1 20120823	US201213406081 20120227; US20060395728 20060331	B32B15/08; C08K3/04; C08K3/10; C08K3/22; C08K3/34; C08K3/36; C08L77/10	BHIMARAJ PRAVEEN [US]; BCHIR OMAR J [US]	NANOCCLAYS IN POLYMER COMPOSITIONS, ARTICLES CONTAINING SAME, PROCESSES OF MAKING SAME, AND SYSTEMS CONTAINING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012214065 A1 20120823	JP20090258395 20091111; WO2010IB02863 20101110	H01M4/583; H01M4/04; H01M4/64	YOSHIDA SATOSHI [JP]; HAMA YUICHIRO [JP]; HORI MASARU [JP]; HIRAMATSU MINEO [JP]; KANO HIROYUKI [JP]	POSITIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY, METHOD FOR PREPARING THE POSITIVE ELECTRODE, LITHIUM SECONDARY BATTERY HAVING THE POSITIVE ELECTRODE, AND VEHICLE HAVING THE LITHIUM SECONDARY BATTERY
US2012214066 A1 20120823	US201213398442 20120216; US201161443962P 20110217	H01M4/38; H01M4/04	UNIV TEXAS [US]; MOLECULAR IMPRINTS INC [US]	High Aspect Ratio Patterning of Silicon
US2012214068 A1 20120823	US201213401655 20120221; US201161444480P 20110218; US201161444468P 20110218; US201261600400P 20120217	H01M4/583; C30B1/00; H01G9/155; H01M4/505	DAI HONGJIE [US]; WANG HAILIANG [US]	GRAPHENE HYBRID MATERIALS, APPARATUSES, SYSTEMS AND METHODS
US2012214070 A1 20120823	US201213397344 20120215; JP20110031339 20110216; US201161444662P 20110218	H01M4/583	SHOWA DENKO KK [JP]	ELECTRODE FOR A LITHIUM BATTERY AND LITHIUM BATTERY
US2012214092 A1 20120823	US201213458722 20120427; KR20090013433 20090218; US20100656817 20100217	G03F1/70	CHOI JIN [KR]; NAM DONG-SEOK [KR]	METHOD OF MANUFACTURING A PHOTOMASK

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012214173 A1 20120823	GB20070019277 20071002; WO2008GB03355 20081001	G01N33/53	MCPMAHON HARVEY [GB]; DOHERTY GARY [GB]; LUNDMARK RICHARD [SE]; DAUMKE OLI [DE]	Methods of Identifying Modulators of an Ehd Polypeptide
US2012214219 A1 20120823	US201113312418 20111206; US201161444461P 20110218	B01D53/46; B01D53/02; B01D53/14; B01D53/18; B01D53/48; B01D53/52; B01D53/56; B01D53/62; B01J20/28; B01J35/02; C09K3/00; C12N9/00; C12N11/00	AINES ROGER D [US]; SPADACCINI CHRISTOPHER M [US]; STOLAROFF JOSHUAH K [US]; BOURCIER WILLIAM L [US]; LEWIS JENNIFER A [US]; DUOSS ERIC B [US]; VERICELLA JOHN J [US]	SEPARATION OF A TARGET SUBSTANCE FROM A FLUID OR MIXTURE USING ENCAPSULATED SORBENTS
US2012214308 A1 20120823	JP20110037603 20110223	H01L21/308	INADA SATOSHI [JP]; OMURA MITSUHIRO [JP]; HAYASHI HISATAKA [JP]	METHOD OF FABRICATING SEMICONDUCTOR DEVICE
US2012214375 A1 20120823	JP20100011457 20100121; WO2010JP66156 20100917	D01F9/12; B29C45/17; D04H1/4242; D04H1/728	HIRAMATSU SANGYO CO LTD [JP]	CARBON FIBER NONWOVEN FABRIC, CARBON FIBER, PRODUCING METHOD THEREOF, ELECTRODE, BATTERY, AND FILTER
US2012214664 A1 20120823	RU20090139846 20091029; WO2010RU00618 20101022	B01J21/18; B01J29/04	INFRA TECHNOLOGIES LTD [VG]	CATALYST FOR SYNTHESIS OF HYDROCARBONS FROM CO AND H2 AND PREPARATION METHOD THEREOF
US2012214666 A1 20120823	US201113033514 20110223	B01J21/02; B01J21/08; B01J37/02; B01J37/04; B01J37/08	SDC MATERIALS INC [US]	WET CHEMICAL METHOD OF FORMING STABLE PiPd DIESEL OXIDATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012214667 A1 20120823	JP20100114286 20100518; JP20100114293 20100518; WO2011JP55730 20110311	B01J21/06	FURUDATE MANABU [JP]; INOUE TOMOHIRO [JP]; EGUCHI YOSHITSUGU [JP]; AMANO TADASHI [JP]	VISIBLE-LIGHT-RESPONSIVE TITANIUM OXIDE MICROPARTICLE DISPERSION, AND PROCESS FOR PRODUCTION THEREOF
US2012214915 A1 20120823	US201213411114 20120302; US20050174321 20050701	C08L27/06; C08K3/30; C08K5/521	AMERICAN THERMAL HOLDINGS COMPANY [US]	Ultra-low petroleum plastics
US2012214923 A1 20120823	US201213463323 20120503; US20100878538 20100909	C08K5/05	BAKER HUGHES INC [US]	POLYMER NANOCOMPOSITE
US2012214927 A1 20120823	JP20090247877 20091028; WO2010JP69167 20101028	C08K3/26; C01F11/18; C08L67/00	UBE MATERIAL IND LTD [JP]	STRONTIUM CARBONATE MICROPOWDER AND PROCESS FOR PRODUCTION
US2012214931 A1 20120823	WO2010EP62790 20100901; DE20091040047 20090904	C08K3/04; C08L69/00; C08L77/00	BAYER MATERIALSCIENCE AG [DE]	METHOD FOR INCORPORATING SOLIDS INTO POLYMERS
US2012214932 A1 20120823	KR20090105149 20091102; WO2009KR07915 20091229	C08L25/04; C08K3/04	CHEIL IND INC [KR]	Polyphenylene Ether-Based Resin Composition and Molded Product Using the Same
US2012216681 A1 20120830	EP20090170710 20090918; WO2010IB54129 20100914	B01D49/00	KONINKL PHILIPS ELECTRONICS NV [NL]	FOIL TRAP DEVICE WITH IMPROVED HEAT RESISTANCE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012216713 A1 20120830	DE20091037691 20090817; WO2010EP61044 20100729	C09D1/00	SIEMENS AG [DE]	DIELECTRIC PROTECTIVE LAYER FOR A SELF-ORGANIZING MONOLAYER (SAM)
US2012216718 A1 20120830	US20090261461P 20091116; US201013509973 20101116; WO2010SE51259 20101116; US20090267559P 20091208	C09D101/00; B05D1/02; B05D1/18; B05D1/36; D21H17/24; D21H17/68	BERGLUND LARS [SE]; LIU ANDONG [SE]	Strong Nanopaper
US2012216867 A1 20120830	JP20090249936 20091030; WO2010JP68843 20101025	H01L51/46; H01B1/12	NAT UNIV CORP TOTTORI UNIV [JP]; SUMITOMO CHEMICAL CO [JP]	FULLERENE DERIVATIVES
US2012217151 A1 20120830	JP20090245064 20091026; WO2010JP68996 20101026	C07C245/08; B01J19/12; C09K3/00	MATSUZAWA YOKO [JP]; YOSHIDA MASARU [JP]; OHYAMA HARUMI [JP]; KATO HARUHISA [JP]	PHOTORESPONSIVE IONIC ORGANIC COMPOUND, METHOD OF PRODUCING THE SAME, AND PHOTORESPONSIVE CARBON NANOTUBE DISPERSANT COMPRISING SAID IONIC ORGANIC COMPOUND
US2012217155 A1 20120830	US201213400469 20120220; US201161446490P 20110224	C25B9/00	WOODWARD LLOYD H [US]	GAS GENERATING DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012217306 A1 20120830	US201213469752 20120511; US20100907358 20101019; US20070879468 20070717; US20030394914 20030321; US20020092681 20020307; US20020062106 20020131; US20000653837 20000901; US19990153112P 19990907; US19990160519P 19991020; US19990167405P 19991124; US199901716	G06K19/02; B32B38/14; G06K19/00; G06K19/06	AMERICAN EXPRESS TRAVEL RELATE [US]	TRANSACTION CARD
US2012217419 A1 20120830	AU20090905433 20091106; WO2010AU01476 20101105	G01T1/10; B05D5/06; C09K11/61; C09K11/85	DOSIMETRY & IMAGING PTY LTD [AU]	CORE-SHELL NANOPHOSPHORS FOR RADIATION STORAGE AND METHODS
US2012217447 A1 20120830	JP20090245569 20091026; WO2010IB02676 20101020	H01B1/00	TOYOTA MOTOR CO LTD [JP]	NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL AND METHOD OF PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012217448 A1 20120830	JP20090248793 20091029; JP20100054221 20100311; JP20100104113 20100428; WO2010JP69257 20101029	H01B1/12; C08G75/32	SUMITOMO CHEMICAL CO [JP]	MACROMOLECULAR COMPOUND
US2012217450 A1 20120830	US201213468896 20120510; US20090356490 20090120; US20080022090P 20080118	H01B1/00; H01B1/04; H01B1/08	KOSOWSKY LEX [US]; FLEMING ROBERT [US]	VOLTAGE SWITCHABLE DIELECTRIC MATERIAL HAVING BONDED PARTICLE CONSTITUENTS
US2012217453 A1 20120830	US201213360999 20120130; US201161447160P 20110228	H01B1/02	NTHDEGREE TECHNOLOGIES WORLDWIDE INC [US]	Metallic Nanofiber Ink, Substantially Transparent Conductor, and Fabrication Method
US2012217477 A1 20120830	US201113272928 20111013; US201161447427P 20110228	H01L51/44	NANO HOLDINGS LLC [US]; UNIV FLORIDA [US]	UP-CONVERSION DEVICE WITH BROAD BAND ABSORBER
US2012217480 A1 20120830	US201213461696 20120501; US20080345760 20081230	H01L29/12; H01L21/20	HITACHI GLOBAL STORAGE TECH NL [NL]	METHOD FOR MANUFACTURING GRAPHENE ELECTRONICS
US2012217481 A1 20120830	US201213468281 20120510; US20090561694 20090917	H01L29/775	IBM [US]	MOSFET with a Nanowire Channel and Fully Silicided (FUSI) Wrapped Around Gate

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012217598 A1 20120830	US201213465182 20120507; US20090501535 20090713	H01L29/82; H01L21/8246	SEAGATE TECHNOLOGY LLC [US]	MAGNETIC TUNNEL JUNCTION HAVING COHERENT TUNNELING STRUCTURE
US2012217665 A1 20120830	US201213405769 20120227; US201161447504P 20110228	B29B9/12	ADA FOUNDATION [US]	Method for Preparation of Well-Dispersed, Discrete Nanoparticles by Spray Drying Techniques
US2012217675 A1 20120830	JP20110040840 20110225	B29C59/02	CANON KK [JP]	IMPRINT APPARATUS AND ARTICLE MANUFACTURING METHOD
US2012217676 A1 20120830	US201213404083 20120224; US201161446702P 20110225	B29C59/02	UNIV TEXAS [US]	FLUORINATED SILAZANE RELEASE AGENTS IN NANOIMPRINT LITHOGRAPHY
US2012217681 A1 20120830	EP20090175023 20091104; WO2010EP66173 20101026	B29C47/00	BASF SE [DE]	PROCESS FOR PRODUCING NANOFIBRES
US2012219489 A1 20120830	US20090163708P 20090326; US201013260397 20100326; WO2010US28876 20100326; US20100301933P 20100205	D01F9/12	UNIV NORTHEASTERN [US]	CARBON NANOSTRUCTURES FROM PYROLYSIS OF ORGANIC MATERIALS
US2012219600 A1 20120830	US201213404392 20120224; US201161446935P 20110225; US201161446931P 20110225	A61K9/00; A61K31/07; A61K31/12; A61K31/704; A61P35/00; C07K14/425; G01N1/30	PERUMAL OMATHANU P [US]; PODARALLA SATHEESH K [US]; AVERINENI RANJITH KUMAR [US]	POLYMER CONJUGATED PROTEIN MICELLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012219702 A1 20120830	US201113034223 20110224	B05D5/12; B05C5/00	SCOTT GRAEME [IE]; BYRNE LORRAINE [IE]; COULL RICHARD [IE]; SCARDACI VITTORIO [IE]	NANOMATERIAL-BASED FILMS PATTERNED USING A SOLUBLE COATING
US2012219703 A1 20120830	KR20090101696 20091026; WO2010KR07371 20101026	B05D5/12; B05D3/02	UNIV YONSEI IACF [KR]; HANWHA CHEMICAL CORP [KR]	Method for Manufacturing Conductive Metal Thin Film Using Carboxylic Acid
US2012219719 A1 20120830	KR20090105664 20091103; KR20090125295 20091216; WO2010KR07686 20101103	B05D1/28; B05D1/02; B05D3/12	YU JONG-SAM [KR]	METHOD OF MANUFACTURING COMPOSITE CARBON SHEET USING EXPANDED GRAPHITE SHEET AND MIXED DISPERSION SOLUTION
US2012219759 A1 20120830	US201213467746 20120509; JP20060181274 20060630; US20080306476 20081223; WO2007JP62490 20070621	B32B3/30; B05C11/00; B29C45/00; B29C45/26; B29C59/02; B44C1/22; B81C99/00; C25D1/10	OLI PAPER CO LTD [JP]	SINGLE PARTICLE FILM ETCHING MASK AND PRODUCTION METHOD OF SINGLE PARTICLE FILM ETCHING MASK, PRODUCTION METHOD OF MICRO STRUCTURE WITH USE OF SINGLE PARTICLE FILM ETCHING MASK AND MICRO STRUCTURE PRODUCED BY MICRO STRUCTURE PRODUCTION METHOD
US2012219788 A1 20120830	DE20091049604 20091016; WO2010EP65204 20101011	G11B7/241; B05D3/02; B05D3/06; B32B5/16; B32B18/00; B32B27/14; C09D133/08; G11B7/254; G11B7/2545	BAYER MATERIALSCIENCE AG [DE]	HIGHLY REFRACTIVE, SCRATCHPROOF TiO2 COATINGS IN MONO- AND MULTILAYERS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012219800 A1 20120830	JP20090258325 20091111; WO2010JP69951 20101109	B22F9/02; B01J23/08; B01J23/66; B01J23/72; B01J37/12; C09K3/00	UNIV OSAKA [JP]; UNIV NAGOYA NAT UNIV CORP [JP]	METHOD FOR PRODUCING HOLLOW NANOPARTICLE, HOLLOW NANOPARTICLE, AND DISPERSION LIQUID THEREOF
US2012219801 A1 20120830	US201113035596 20110225	B32B27/36; B32B13/04; B32B17/06; B32B27/30; C07F7/21	HUANG YU-HUI [TW]	HYDROPHOBIC AND LIPOPHOBIC COATING MATERIAL
US2012219831 A1 20120830	WO2009SG00288 20090820	H01M16/00; H01G9/15; H01G9/155; H01L31/18; H01L51/00; H01M12/00; H01M12/08	UNIV NANYANG TECH [SG]	INTEGRATED ELECTRODE ARCHITECTURES FOR ENERGY GENERATION AND STORAGE
US2012219841 A1 20120830	US201213402724 20120222; US201161446836P 20110225; US201161538005P 20110922; US201161551514P 20111026	H01M2/16; B05B17/00; B05C13/02; B05D1/04; B05D5/12; C23C4/12; H01M2/18	APPLIED MATERIALS INC [US]	LITHIUM ION CELL DESIGN APPARATUS AND METHOD
US2012219860 A1 20120830	WO2010US53951 20101025; US201013504334 20101025; US20090254901P 20091026	H01M4/58; B05D5/12; C23C16/42; H01B1/04; H01M4/48; H01M4/50	TRUSTEES BOSTON COLLEGE [US]	HETERO-NANOSTRUCTURE MATERIALS FOR USE IN ENERGY- STORAGE DEVICES AND METHODS OF FABRICATING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012219869 A1 20120830	US201213404847 20120224; US201161446979P 20110225	H01M8/16; H01M8/00	UNIV ILLINOIS [US]; KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY	Silicon Hydride Nanocrystals as Catalysts for Proton Production in Water-Organic Liquid Mixtures
US2012219873 A1 20120830	ZA20090004368 20090623; WO2010IB52823 20100622	H01M8/10; H01M4/90; H01M4/92; H01M8/00; H01M8/04	IYUKE SUNNY ESAYEGBEMU [ZA]; VAN ZYL PIENAAR HENDRIK CHRISTOFFEL [ZA]; ABDULKAREEM AMBALI SAKA [ZA]; AFOLABI AYO SAMUEL [ZA]; IDIBIE CHRISTOPHER AVWOGHOKOGHENE [ZA]	PROTON EXCHANGE MEMBRANE FUEL CELL
US2012219881 A1 20120830	US201013322205 20100608; US20090185491P 20090609; WO2010US37784 20100608	H01M8/04; B05D5/12	SIVARAJAN RAMESH [US]	SOLUTION BASED NANOSTRUCTURED CARBON MATERIALS (NCM) COATINGS ON BIPOLAR PLATES IN FUEL CELLS
US2012220048 A1 20120830	JP20100127728 20100603; JP20100127731 20100603	G01N33/53; H01F1/01	HITACHI MAXELL [JP]	MAGNETIC MARKER PARTICLE AND METHOD FOR PRODUCING THE SAME
US2012220053 A1 20120830	US201213400021 20120217; US201161443950P 20110217	G01N27/00; G01N27/414; H01L21/335	UNIV RUTGERS [US]	GRAPHENE-ENCAPSULATED NANOPARTICLE-BASED BIOSENSOR FOR THE SELECTIVE DETECTION OF BIOMARKERS
US2012220074 A1 20120830	US201213464499 20120504; KR20090021406 20090313; US20100661411 20100315	H01L31/18	SEWON CO LTD [KR]; DMS CO LTD [KR]	METHOD AND APPARATUS FOR PRODUCTION OF DSSC

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012220497 A1 20120830	US201013505646 20101103; US20090257591P 20091103; US20090264641P 20091125; US20100310069P 20100303; WO2010US55298 20101103	C40B50/14; C07H1/00; C40B40/06	GEN 9 INC [US]	Methods and Microfluidic Devices for the Manipulation of Droplets in High Fidelity Polynucleotide Assembly
US2012220504 A1 20120830	US201213457804 20120427; US20070880230 20070830; US20060351931 20060210	C09K8/575	HALLIBURTON ENERGY SERV INC [US]	Consolidating Agent Emulsions and Associated Methods
US2012220694 A1 20120830	US201213406727 20120228; EP20050112922 20051223; US20060085954 20061205; WO2006EP69308 20061205	C07F7/08; C08K9/06	EVONIK DEGUSSA GMBH [DE]	FUMED SILANIZED SILICA
US2012220695 A1 20120830	US201213413633 20120306; US20070693454 20070329; US20060788234P 20060331; US20060810394P 20060602	C08K3/04	MAO DONGSHENG [US]; YANIV ZVI [US]	Carbon Nanotube Reinforced Nanocomposites

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012220870 A1 20120830	US201213406891 20120228; US201161447445P 20110228; US201161448285P 20110302	A61B6/00; A61K51/00; G01J1/42; G01J5/10; G01T1/20	UNIV LELAND STANFORD JUNIOR [US]	OPTICAL IMAGING PROBES, OPTICAL IMAGING SYSTEMS, METHODS OF OPTICAL IMAGING, AND METHODS OF USING OPTICAL IMAGING PROBES
US2012222516 A1 20120906	DE20091049029 20091010; EP20090179225 20091215; WO2010EP65125 20101008	F16F15/16; C09K3/00; F16F15/31	CARNEHAMMER LARS BERTIL [CH]; RONLAN ALVIN [SE]	COMPOSITION, METHOD AND SYSTEM FOR BALANCING A ROTARY SYSTEM
US2012222558 A1 20120906	FR20090058185 20091119; WO2010EP67681 20101117	B03C3/16	COMMISSARIAT ENERGIE ATOMIQUE [FR]	DEVICE FOR RECOVERING NANOPOWDERS AND ULTRAFINE POWDERS CONTAINED IN A GAS
US2012222700 A1 20120906	JP20110045423 20110302	B08B7/00; B29C59/02	OTA TAKUMI [JP]	TEMPLATE SUBSTRATE PROCESSING APPARATUS AND TEMPLATE SUBSTRATE PROCESSING METHOD
US2012222737 A1 20120906	AU20090903121 20090703; WO2010AU00848 20100702	H01L31/02; H01L31/075; H01L31/18	TOYOTA MOTOR CO LTD [JP]; NEWSOUTH INNOVATIONS PTY LTD [AU]	HOT CARRIER ENERGY CONVERSION STRUCTURE AND METHOD OF FABRICATING THE SAME
US2012222812 A1 20120906	US201213411040 20120302; US201161448763P 20110303	C09J5/00; C09K21/02	UNIV FLORIDA STATE RES FOUND [US]	Fire Retardant Materials and Methods
US2012222885 A1 20120906	CN2011148205 20110301	H01B5/00	SAE MAGNETICS HK LTD [CN]	Transparent conductive film for optoelectronic device
US2012222958 A1 20120906	US201213411221 20120302; US201161449379P 20110304	B01L3/02; C25B7/00; G01N27/00	UNIV CALIFORNIA [US]	Nanopore Device for Reversible Ion and Molecule Sensing or Migration

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012223011 A1 20120906	KR20110019129 20110303	B01D39/14; B05D1/36; B32B3/00; C23C16/50	KOREA INST SCI & TECH [KR]	SUPERHYDROPHOBIC/AMPHIPHILIC(OL EOPHILIC) SURFACE WITH NANO STRUCTURE AND THE FABRICATION METHOD THEREOF
US2012223017 A1 20120906	US201213472736 20120516; KR20090026356 20090327; US201113201319 20110812	B01D71/02; B01D61/00	BIONEER CORP [KR]	OIL PURIFICATION METHOD AND APPARATUS WITH POROUS MEMBRANE
US2012223051 A1 20120906	US201213473748 20120517; US20070726674 20070322	B05D5/00; B05D3/00; B44C1/22	MILLWARD DAN B [US]	Sub-10 NM Line Features via Rapid Graphoepitaxial Self-Assembly of Amphiphilic Monolayers
US2012223052 A1 20120906	US201213474208 20120517; US20080053006 20080321	B32B7/00; B05D3/02; B05D5/00; B44C1/22; C08F265/04	REGNER JENNIFER KAHL [US]	Methods of Improving Long Range Order in Self-Assembly of Block Copolymer Films with Ionic Liquids
US2012223053 A1 20120906	US201213469697 20120511; US20080052956 20080321	B44C1/22; C08F212/08; C08G65/34; C08L75/04; C08L83/04	MILLWARD DAN B [US]; QUICK TIMOTHY [US]	Thermal Anneal of Block Copolymer Films with Top Interface Constrained to Wet Both Blocks with Equal Preference
US2012223230 A1 20120906	US201213407223 20120228; US201161464281P 20110302	H01L27/146	TEXAS BIOCHEMICALS INC	Monodispersed and Spherical ZnS For Nano-Grain Optical Windows
US2012223245 A1 20120906	US201113037812 20110301	G21K1/08	BENNETT JOHN [US]; BENNETT JAN [GB]; TROLL MARK [US]	ELECTRON BEAM SOURCE SYSTEM AND METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012223258 A1 20120906	US201013266755 20100402; US20090166626P 20090403; WO2010US29863 20100402	G21F3/035; B32B5/16; B32B15/02; C07F11/00; G21F1/00; G21F3/02	MERIDIAN RES AND DEV INC [US]	METAL NANOPARTICLES
US2012223273 A1 20120906	US20090169609P 20090415; WO2010US31294 20100415; US201013264569 20100415; US20090169637P 20090415	C09K11/06; B05D5/06	UNIV CORNELL [US]	Fluorescent Silica Nanoparticles Through Silica Densification
US2012223288 A1 20120906	KR20110019650 20110304	H01L29/66	SAMSUNG ELECTRONICS CO LTD [KR]	SEMICONDUCTOR DEVICE, METHOD OF MANUFACTURING THE SAME, AND ELECTRONIC DEVICE INCLUDING THE SEMICONDUCTOR DEVICE
US2012223291 A1 20120906	US201013499038 20100929; US20090246679P 20090929; US20100312494P 20100310; WO2010US50731 20100929	H01L29/06; H01L31/18	RES TRIANGLE INST INTERNAT [US]	QUANTUM DOT-FULLERENE JUNCTION BASED PHOTODETECTORS
US2012223323 A1 20120906	JP20110046424 20110303	H01L29/205; H01L21/20	TOSHIBA KK [JP]	WAFER, CRYSTAL GROWTH METHOD, AND SEMICONDUCTOR DEVICE
US2012223358 A1 20120906	US201213411154 20120302; US201161449519P 20110304	H01L33/62; B05D5/12	CAMBRIOS TECHNOLOGIES CORP [US]	METHOD OF TUNING WORK FUNCTION OF METAL NANOSTRUCTURE-BASED TRANSPARENT CONDUCTOR

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012223414 A1 20120906	US201113204772 20110808; US201161448477P 20110302	H01L29/92; H01L21/02	SCHRICKER APRIL D [US]; PING ER-XUAN [US]	METHODS FOR INCREASING BOTTOM ELECTRODE PERFORMANCE IN CARBON-BASED MEMORY DEVICES
US2012223460 A1 20120906	US201013510596 20101001; US20090265077P 20091130; WO2010EP64662 20101001	B29C41/42; B28B21/42	ASML NETHERLANDS BV [NL]	IMPRINT LITHOGRAPHY APPARATUS AND METHOD
US2012223461 A1 20120906	US201213471573 20120515; JP20070335093 20071226; US20100810557 20100917; WO2008JP03953 20081225	B29C59/02; B29C35/08; B81C99/00	SCIVAX CORP [JP]	IMPRINTING DEVICE AND IMPRINTING METHOD
US2012224155 A1 20120906	US201213402116 20120222; US20050149893 20050610; US20030391956 20030319; US20020365843P 20020319	G03B27/32; G03F7/20; H01J37/317	MAPPER LITHOGRAPHY IP BV [NL]	DIRECT WRITE LITHOGRAPHY SYSTEM
US2012224255 A1 20120906	US201213410226 20120301; US201161448951P 20110303	H01S3/08; B44C1/22	BORA MIHAIL [US]; BOND TIZIANA C [US]; FASENFEST BENJAMIN J [US]; BEHYMER ELAINE M [US]	PLASMON RESONANT CAVITIES IN VERTICAL NANOWIRE ARRAYS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012224327 A1 20120906	US201213476417 20120521; SE20050001888 20050826; US20100830135 20100702; US20060511867 20060828; US20060412060 20060425; US20060772449P 20060210	H05K7/20; F28F7/00	SMOLTEK AB [SE]	Integrated Circuits Having Interconnects and Heat Dissipators Based on Nanostructures
US2012224328 A1 20120906	TW20110106829 20110302	H05K7/20; H05K1/02; H05K3/32	SILICONWARE PREC IND CO LTD [TW]	INNER-LAYER HEAT-DISSIPATING BOARD, MULTI-CHIP STACK PACKAGE STRUCTURE HAVING THE INNER LAYER HEAT-DISSIPATING BOARD AND FABRICATION METHOD THEREOF
US2012224897 A1 20120906	US201113040665 20110304	G03G15/20; D04H13/00	XEROX CORP [US]	FUSER TOPCOAT COMPRISING ELECTROSPUN NON-WOVEN POLYMER NANOFABRICS
US2012224993 A1 20120906	CN20091262737 20091228; WO2010CN71487 20100331	C22C21/02; C22C1/02	JIANGSU LINLONG NEW MATERIALS CO LTD [CN]	Hot-Dip Plating Alloy Containing Al-Si-Zn-RE-Mg-Fe-Cu-Mn-Cr-Zr and Preparation Method Thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012225006 A1 20120906	US201213444178 20120411; US20030528667P 20031211; US20060451251 20060612; WO2004US41141 20041209	C01G9/02; A61K8/19; A61K8/27; A61Q17/04; A61Q19/08; C01B13/18; C01F17/00; C01G3/00; C01G9/00; C01G23/00; C01G25/00; C01G27/00; C01G31/00; C01G37/00; C01G39/00; C01G45/00; C01G49/00; C01G51/00; C01G55/00	UNIV COLUMBIA [US]	NANO-SIZED PARTICLES, PROCESSES OF MAKING, COMPOSITIONS AND USES THEREOF
US2012225021 A1 20120906	US201113038788 20110302	A61K9/14; A61K33/24; A61K38/43; A61K39/395; A61K49/00; A61P35/00; C12Q1/00; G01N21/62; G01N21/64; G01N21/75; G01N33/53	QIAN WEI [US]; MURAKAMI MAKOTO [US]; ICHIKAWA YUKI [US]; CHE YONG [US]	STABLE COLLOIDAL GOLD NANOPARTICLES WITH CONTROLLABLE SURFACE MODIFICATION AND FUNCTIONALIZATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012225032 A1 20120906	US201213412816 20120306; US201113178092 20110707; US20100731781 20100325; US20090396965 20090303; US20060391584 20060328; US20090417917 20090403; US20060478021 20060629; US20090396605 20090303; US20060633729 20061205; WO2006US10762 20060324; WO2006US12084	A61K38/21; A61P1/00; A61P1/04; A61P1/16; A61P3/10; A61P5/38; A61P7/00; A61P7/02; A61P7/04; A61P9/00; A61P9/10; A61P13/12; A61P17/00; A61P17/06; A61P19/02; A61P19/04; A61P21/04; A61P25/00; A61P27/02; A61P29/00; A61P37/00; A61P37/06	IBC PHARMACEUTICALS INC [US]	Dimeric Alpha Interferon PEGylated Site-Specifically Shows Enhanced and Prolonged Efficacy in Vivo
US2012225117 A1 20120906	JP20090265653 20091120; WO2010JP70274 20101115	A61K9/133; A61K31/365; A61K31/7068; A61P3/02; A61P29/00; A61P31/04; A61P31/10; A61P35/00; A61P39/06	KONICA MINOLTA HOLDINGS INC [JP]	PROCESS FOR PRODUCTION OF W/O/W EMULSION, PROCESS FOR PRODUCTION OF LIPOSOME EMPLOYING THE PROCESS, AND POROUS MEMBRANE FOR USE IN THE PROCESSES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012225127 A1 20120906	IN2009DE00969 20090512; WO2010IN00200 20100329	A61K47/34; A61K9/50; C08K5/549	COUNCIL SCIENT IND RES [IN]	CLAY NANOCOMPOSITE FORMING MICROCAPSULE USEFUL FOR GUEST ENCAPSULATION AND PROCESS THEREOF
US2012225152 A1 20120906	US201013510581 20100930; US20090264108P 20091124; WO2010EP64607 20100930	G01B11/14; B29C59/00	ASML NETHERLANDS BV [NL]	ALIGNMENT AND IMPRINT LITHOGRAPHY
US2012225243 A1 20120906	US201213470459 20120514; US20070738169 20070420	B32B7/00; B81C99/00; B32B3/30	MILLWARD DAN B [US]	Extensions of Self-Assembled Structures to Increased Dimensions via a "Bootstrap" Self-Templating Method
US2012225251 A1 20120906	US201213473536 20120516; US20070770477 20070628; US20060816948P 20060628	B32B3/10; B05D5/00; B05D5/12; B05D7/14; B32B3/30; C25D5/02; H01L21/20; H01L21/30	UNIV NORTHWESTERN [US]	ETCHING AND HOLE ARRAYS
US2012225264 A1 20120906	US201213410283 20120301; US201161447874P 20110301	B42D15/00; B05D5/12; B32B3/10; B41F3/34; G06K19/02; G06K19/06; H01F1/44	VILLWOCK THOMAS [US]	MAGNETIC FLUID SUITABLE FOR HIGH SPEED AND HIGH RESOLUTION DOT- ON-DEMAND INKJET PRINTING AND METHOD OF MAKING

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012225272 A1 20120906	WO2010US54921 20101101; US201013504561 20101101; US20090264407P 20091125	C08L33/12; C08J9/00	COSTEUX STEPHANE [US]; ZHU LINGBO [US]; WEIKART CHRISTOPHER M [US]; KALANTAR THOMAS H [US]	NANOPOROUS POLYMERIC FOAM HAVING HIGH POROSITY
US2012225292 A1 20120906	KR20110018542 20110302	C01G25/02; B32B18/00; C01B13/00; C01B13/32; C01F5/00; C01F11/02; C01F17/00; C01G23/04	SAMSUNG ELECTRO MECH [KR]	METHOD OF MANUFACTURING CERAMIC POWDER HAVING PEROVSKITE STRUCTURE AND CERAMIC POWDER HAVING PEROVSKITE STRUCTURE MANUFACTURED USING THE SAME
US2012225296 A1 20120906	US201113225135 20110902; US20100379925P 20100903	B32B9/04; B32B37/14; C23C16/01; C23C16/26; H01B1/04; H01L21/20; H01L29/12	UNIV MICHIGAN [US]	UNIFORM MULTILAYER GRAPHENE BY CHEMICAL VAPOR DEPOSITION
US2012225298 A1 20120906	US201213449899 20120418; US20070778324 20070716	C09D163/00; B32B27/14; B32B27/32; B32B27/34; B32B27/36; B32B27/38; B32B27/40; B32B27/42; C08K3/12; C08K3/34; C08K5/56	UNIV KENTUCKY [US]	IN-SITU NANOPARTICLE FORMATION IN POLYMER CLEAR COATS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012225352 A1 20120906	US201213404191 20120224; US201161448043P 20110301	H01M4/38; C01B19/02; H01B1/04; H01M4/64	ABOUMIRANE ALI [US]; AMINE KHALIL [US]	ELECTRODE MATERIALS FOR RECHARGEABLE BATTERIES
US2012225353 A1 20120906	JP20090258396 20091111; WO2010IB02862 20101110	H01M4/64; H01M4/04	YOSHIDA SATOSHI [JP]; HAMA YUICHIRO [JP]; HORI MASARU [JP]; HIRAMATSU MINEO [JP]; KANO HIROYUKI [JP]	NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY, METHOD FOR PREPARING THE NEGATIVE ELECTRODE, LITHIUM SECONDARY BATTERY HAVING THE NEGATIVE ELECTRODE, AND VEHICLE HAVING THE LITHIUM SECONDARY BATTERY
US2012225359 A1 20120906	US201213446061 20120413; US20100952354 20101123; US201161560879P 20111117; US20100361625P 20100706	H01M10/056; H01G9/035	US GOV SEC ARMY [US]	Electrolytes in Support of 5 V Li ion Chemistry
US2012225370 A1 20120906	US201213412364 20120305; US201161449003P 20110303	H01M8/10; H01M8/02	LOS ALAMOS NAT SECURITY LLC [US]	MINIMIZING ELECTRODE CONTAMINATION IN AN ELECTROCHEMICAL CELL
US2012225373 A1 20120906	US201213465616 20120507; US20070999775 20071207; US20060874574P 20061213	H01M8/04; B05D5/12; C04B35/64	NANOCELL SYSTEMS INC [US]	ELECTRODE ASSEMBLY FOR A SOLID OXIDE FUEL CELL AND METHOD FOR MAKING THE SAME
US2012225375 A1 20120906	JP20090279401 20091209; WO2010JP72047 20101208	G03F1/24; G03F7/20	ASAHI GLASS CO LTD [JP]	OPTICAL MEMBER FOR EUV LITHOGRAPHY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012225507 A1 20120906	DE20111012923 20110303; DE201110100608 20110505	H01L33/56; C08K3/22; C08K3/28; C08K3/34; C08K3/38; C09D129/04	OSRAM OPTO SEMICONDUCTORS GMBH [DE]	SUSPENSIONS FOR PROTECTING SEMICONDUCTOR MATERIALS AND METHODS FOR PRODUCING SEMICONDUCTOR BODIES
US2012225512 A1 20120906	US201213473338 20120516; US20050144679 20050606; US201113242127 20110923	H01L21/02	DUBIN VALERY M [US]; GSTREIN FLORIAN [US]; HOLT GORDON D [US]; BARNETT BRANDON [US]	METHOD AND APPARATUS TO FABRICATE POLYMER ARRAYS ON PATTERNED WAFERS USING ELECTROCHEMICAL SYNTHESIS
US2012225526 A1 20120906	US201213461331 20120501; US20080246044 20081006; US20070977411P 20071004	H01L21/335	STC UNM [US]	NANOWIRE AND LARGER GaN BASED HEMTS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012225542 A1 20120906	US201213475610 20120518; KR20040038391 20040528; US20090432180 20090429; US20040002461 20041203	B05D7/00; H05B33/10; B05D3/06; C09K11/00; C09K11/06; C09K11/54; C09K11/56; C09K11/60; C09K11/62; C09K11/64; C09K11/66; C09K11/68; C09K11/70; C09K11/74; C09K11/87; C09K11/88; C09K11/89; H01L21/02; H05B33/14	SAMSUNG ELECTRONICS CO LTD [KR]	METHOD FOR PREPARING MULTILAYER OF NANOCRYSTALS, AND ORGANIC-INORGANIC HYBRID ELECTROLUMINESCENCE DEVICE COMPRISING MULTILAYER OF NANOCRYSTALS PREPARED BY THE METHOD
US2012225553 A1 20120906	US201213458754 20120427; US201113192777 20110728; US20050132817 20050518	H01L21/768	INTERMOLECULAR INC [US]	FORMATION OF A MASKING LAYER ON A DIELECTRIC REGION TO FACILITATE FORMATION OF A CAPPING LAYER ON ELECTRICALLY CONDUCTIVE REGIONS SEPARATED BY THE DIELECTRIC REGION
US2012225602 A1 20120906	US201113040568 20110304	D04H13/00; B29C35/08; C08K3/04; C08K3/22; C08K3/34; C08L79/08	XEROX CORP [US]	FUSER MANUFACTURE AND APPARATUS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012225770 A1 20120906	JP20090261375 20091116; WO2010JP70410 20101116	B01J31/38	TAM NETWORK CO LTD [JP]	PHOTOCATALYST COATING
US2012225797 A1 20120906	US201213363695 20120201; US201161438586P 20110201	C40B30/08; C40B40/04	SANDIA CORP [US]; UNIV CALIFORNIA [US]	MULTIPLEXED SCREENING OF ENZYME ACTIVITIES USING NANOSTRUCTURE- INITIATOR MASS SPECTROMETRY
US2012225956 A1 20120906	US201213411358 20120302; US201161464482P 20110304	C07C29/156; B01J21/02; B01J23/60; B01J23/62; B01J23/80; B01J23/825; C07C29/157	UNIV LELAND STANFORD JUNIOR [US]	Catalysts For The Reduction Of Carbon Dioxide To Methanol
US2012225985 A1 20120906	TW20110107398 20110304	C08K5/101	TAIWAN NANOTECHNOLOGY CORP [TW]	NANO WIDE COLOR GEMUT TRANSPARENT ENVIRONMENT- FRIENDLY INKJET INK COMPOSITION
US2012225986 A1 20120906	US201213471683 20120515; GB20040007114 20040330; US20100888099 20100922; US20050599403 20050330; WO2005GB01231 20050330	C08K3/38; B29C49/00; C08J3/20; C08K3/00; C08K3/08; C08K3/22; C08K3/28; C08K3/34; C08L67/02	JARVIS ANTHONY [GB]; FROST MARK [GB]; RULE MARK [US]	POLYMERIC MATERIALS AND ADDITIVES THEREFOR

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012226007 A1 20120906	US20111322247 20110831; US201113152531 20110603; US20100378778P 20100831	C08F230/04	UNIV KANSAS [US]	HIGH CAPACITY MAGNETIC NANOPARTICLES AS SUPPORTS FOR REAGENTS AND CATALYSTS
US2012226295 A1 20120906	US20100820701 20100622; US20090269223P 20090622	A61L27/52; B29C70/18	UNIV SOUTH CAROLINA [US]	Fiber-Reinforced Laminated Hydrogel / Hydroxyapatite Nanocomposites
US2012227586 A1 20120913	WO2009CN73881 20090911	B01D50/00; B01D46/00; B01D53/02; B01D53/14; B01D53/74; B03C3/017	WIN UNION DEV LTD [CN]	Method and Apparatus for Disinfecting and Deodorizing a Toilet System
US2012227588 A1 20120913	US20090224121P 20090709; WO2010US41352 20100708; US201013382952 20100708	B03C3/41; B03C3/86	UNIV OHIO [US]	CARBON FIBER COMPOSITE DISCHARGE ELECTRODE
US2012227800 A1 20120913	US201113044748 20110310	H01L31/0224; C01B31/00; C12N7/00; C12N7/01; H01L21/02	MASSACHUSETTS INST TECHNOLOGY [US]	Biologically Self-Assembled Nanotubes
US2012227812 A1 20120913	US201213414604 20120307; US201161449894P 20110307	H01L31/0256; C08G75/32; H01J1/63; H01L51/54	QUINN JORDAN [US]; PAN HUALONG [US]; FACCHETTI ANTONIO [US]	NAPHTHOBISTHIAZOLE POLYMERS FOR USE IN ORGANIC SEMICONDUCTOR DEVICES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012227920 A1 20120913	US201013501653 20101103; EP20090174967 20091104; US20090257905P 20091104; WO2010FI50887 20101103	D21H17/45	JUPPO ARI [FI]; STENBACKA ULF [FI]	PROCESS FOR PRODUCTION OF PAPER
US2012228013 A1 20120913	US201113041655 20110307	H05K1/00; B23K31/02; H01B1/00; H01B1/02; H01B1/04; H05K1/11	ENDICOTT INTERCONNECT TECH INC [US]	DEFECTIVE CONDUCTIVE SURFACE PAD REPAIR FOR MICROELECTRONIC CIRCUIT CARDS
US2012228120 A1 20120913	JP20090204556 20090904; WO2010JP65157 20100903	B01J23/89; C01C1/08	UNIV HOKKAIDO NAT UNIV CORP [JP]	PHOTOREDUCTION CATALYST, AND METHOD FOR SYNTHESIZING AMMONIA AND METHOD FOR DECREASING NITROGEN OXIDES IN WATER USING THE SAME
US2012228157 A1 20120913	WO2010US56350 20101111; US20090260191P 20091111; US20100365480P 20100719; US201013508815 20101111	C25B11/06; C25B11/02; G01N27/26; H01B1/04	NANOSELECT INC [US]	PROTECTION AND SURFACE MODIFICATION OF CARBON NANOSTRUCTURES
US2012228215 A1 20120913	KR20110019815 20110307	B01D39/20	SAMSUNG ELECTRONICS CO LTD [KR]	Water Purifying Filter Including An Organic Material Adsorbent And Water Purifying System Including The Same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012228386 A1 20120913	US201213476809 20120521; CN2001104318 20010228; US20100760379 20100414; US20070841935 20070820; US20050230411 20050920; US20020104571 20020321; US20010924428 20010807; US20010264458P 20010126	G06K19/00; B01J19/00; C07B61/00; C07K1/04; G01N33/543; G06K19/02; G06K19/06	AVIVA BIOSCIENCES CORP [US]	MICRODEVICES CONTAINING PHOTORECOGNIZABLE CODING PATTERNS AND METHODS OF USING AND PRODUCING THE SAME
US2012228495 A1 20120913	US201113044459 20110309	G01N23/00; B05D3/06; B05D5/00; G01J3/44	UNIV BERLIN HUMBOLDT [DE]	METHOD OF ANALYZING A SUBSTANCE
US2012228555 A1 20120913	US201213366022 20120203; WO2010US44269 20100803; US20090230958P 20090803; US20090253334P 20091020; US20090259734P 20091110	H01B1/04; C01B31/02	UNIV IDAHO	METHOD FOR MAKING GRAPHENE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012228557 A1 20120913	US201213475558 20120518; KR20080119974 20081128; US20090437221 20090507	H01B1/04; C07D401/04	SAMSUNG ELECTRONICS CO LTD [KR]	CARBON-NANOTUBE N-DOPING MATERIAL AND METHODS OF MANUFACTURE THEREOF
US2012228558 A1 20120913	JP20090255135 20091106; WO2010JP69666 20101105	H01B1/04	SHIBAURA INST TECHNOLOGY [JP]	METHOD FOR PRODUCING GEL CONTAINING NANO-CARBON MATERIAL
US2012228559 A1 20120913	US201213416534 20120309; JP20090183837 20090806; JP20100015605 20100127; JP20100141796 20100622; US20100851829 20100806	H01B1/02; H01B1/22	HITACHI CHEMICAL CO LTD [JP]	CONDUCTIVE FINE PARTICLES AND ANISOTROPIC CONDUCTIVE MATERIAL
US2012228560 A1 20120913	KR20090106483 20091105; WO2010KR01113 20100223	H01B1/02	DUK SAN TEKOPIA CO LTD [KR]	CONDUCTIVE ADHESIVE, METHOD FOR MANUFACTURING THE SAME, AND ELECTRONIC DEVICE INCLUDING THE SAME
US2012228562 A1 20120913	KR20090108344 20091111; KR20100055262 20100611; WO2010KR07768 20101104	H01B1/08	JO JAE WON [KR]; MYUNG SEUNG- TAEK [KR]	ANODE ACTIVE MATERIAL FOR A RECHARGEABLE LITHIUM BATTERY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012228758 A1 20120913	US201213476510 20120521; US20090493278 20090629	H01L23/48; C23C16/50	GEORGIA TECH RES INST [US]	ELECTRON BEAM INDUCED DEPOSITION OF INTERFACE TO CARBON NANOTUBE
US2012228804 A1 20120913	JP20110051698 20110309	G03F1/38; B29C59/02; B29C59/16; B29D11/00; G03F7/20	TOSHIBA KK [JP]	NEAR-FIELD EXPOSURE MASK, RESIST PATTERN FORMING METHOD, DEVICE MANUFACTURING METHOD, NEAR-FIELD EXPOSURE METHOD, PATTERN FORMING METHOD, NEAR-FIELD OPTICAL LITHOGRAPHY MEMBER, AND NEAR-FIELD NANOIMPRINT METHOD
US2012229096 A1 20120913	US201213409732 20120301; US201161450401P 20110308	H02J7/00; H01M4/583; H01M4/82	GM GLOBAL TECH OPERATIONS INC [US]	METHOD OF DEPOSITING SILICON ON CARBON NANOMATERIALS AND FORMING AN ANODE FOR USE IN LITHIUM ION BATTERIES
US2012229884 A1 20120913	EP20090163640 20090624; WO2010EP58206 20100611	G02F1/167; C07F7/10; C07F9/54; C09D11/00; G02B1/04	BASF SE [DE]	CHARGED PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012230095 A1 20120913	US201213476879 20120521; US201113253918 20111005; US201113253916 20111005; US20070776692 20070712; US20070740861 20070426; US20070739648 20070424; US20070678515 20070223; US20070674124 20070212	G11C11/16	AVALANCHE TECHNOLOGY INC [US]	NON-VOLATILE MAGNETIC MEMORY ELEMENT WITH GRADED LAYER
US2012230128 A1 20120913	US201113050630 20110317; US201113043245 20110308	G11C7/00; H01L29/06; H01L45/00	MICRON TECHNOLOGY INC [US]	Integrated Circuitry, Switches, and Methods of Selecting Memory Cells of a Memory Device
US2012230908 A1 20120913	JP20110049601 20110307	D01F9/12; H05H1/02	UNIV WASEDA [JP]; HONDA MOTOR CO LTD [JP]	SUBSTRATE FOR GROWING CARBON NANOTUBES, MANUFACTURING METHOD THEREOF, AND MANUFACTURING METHOD OF ORIENTED CARBON NANOTUBES
US2012230919 A1 20120913	KR20110020164 20110308	A61K49/06	INTRON BIOTECHNOLOGY INC [KR]	MRI CONTRAST AGENT COATED WITH CARBOXYLATED MANNAN AND METHOD FOR PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012231093 A1 20120913	WO2004KR02914 20041111; US20040596178 20041111; KR20040090832 20041109; KR20030088303 20031205; US201213479508 20120524	A61K36/00; B82B3/00; A23D9/007; A23D9/013; A23L1/052; A23L1/28; A23L1/30; A23L1/305; A23L1/308; A61K9/16; A61K9/51; A61K31/00; A61K31/28; A61K31/70; A61K38/00; A61K47/30; A61K47/36; A61K47/42; A61K47/44	KIM KAB-SIG [KR]	METHOD FOR PREPARING NANO-SCALE OR AMORPHOUS PARTICLE USING SOLID FAT AS A SOLVENT
US2012231151 A1 20120913	KR20090117179 20091130; WO2010KR08493 20101129	B05C19/04; B05D7/24	YOON KYUNG BYUNG [KR]; SON PHIL KOOK [KR]	Arrangement Apparatus and Arrangement Method for Forming Nano Particles in Shape of Pillar
US2012231163 A1 20120913	WO2010JP60317 20100617; JP20090144722 20090617	C23C16/455; C23C16/26	HATA KENJI [JP]; YASUDA SATOSHI [JP]; FUTABA DON N [JP]; YUMURA MOTOO [JP]	APPARATUS AND METHOD FOR PRODUCING CARBON
US2012231194 A1 20120913	US201213456764 20120426; US20100859658 20100819; US20090235255P 20090819	C08G77/60; B32B1/08; C08L83/08; C09D183/16	HONEYWELL FED MFG & TECHNOLOGIES LLC [US]	POLYMERS CONTAINING BORANE OR CARBORANE CAGE COMPOUNDS AND RELATED APPLICATIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012231213 A1 20120913	WO2009JP66972 20090929	B32B3/30	TOSHIBA KK [JP]	STRUCTURE (B2)
US2012231248 A1 20120913	JP20090257833 20091111; WO2010JP69405 20101101	B32B9/04; B05D5/12; B32B7/02; B32B27/40	TORAY INDUSTRIES [JP]	CONDUCTIVE LAMINATE AND METHOD OF PRODUCING THE SAME
US2012231258 A1 20120913	US201113043098 20110308	G03G15/20; B32B25/02; B32B27/34; C08K5/1535; C08K5/3415; C08K5/521; C08L79/08; C08L83/06; C08L83/07	XEROX CORP [US]	FUSER MEMBER
US2012231259 A1 20120913	US201113044939 20110310	B32B5/16; B01J2/24; B28B5/02	WEISENBERGER MATHEW C [US]; CRADDOCK JOHN D [US]	APPARATUS AND METHOD FOR HARVESTING CARBON NANOTUBE ARRAYS
US2012231264 A1 20120913	US201013510662 20101119; US20090263266P 20091120; WO2010US57434 20101119	B32B5/16; B32B27/08; C09J7/02	DU PONT [US]	WIRE WRAP COMPOSITIONS AND METHODS RELATING THERETO
US2012231270 A1 20120913	US201013508183 20101105; US20090258640P 20091106; WO2010US55677 20101105	B32B9/00; C23C16/26	DHINOJWALA ALI [US]; SETHI SUNNY [US]	MATERIALS AND METHODS FOR THERMAL AND ELECTRICAL CONDUCTIVITY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012231279 A1 20120913	US201213455609 20120425; US20040932641 20040901	C08L29/04; B32B17/10; C08K3/16; C08K3/22; C08K5/04; C08K5/098; C08K5/57; C08L23/20; C08L69/00	PPG IND OHIO INC [US]	PROCESS FOR MAKING POLYMERS HAVING NANOSTRUCTURES INCORPORATED INTO THE MATRIX OF THE POLYMER
US2012231290 A1 20120913	US201213472711 20120516; TW20090122686 20090703; TW20110142089 20111117; US201113005637 20110113; US20090655342 20091229	B32B3/00; B05D5/00; B32B3/12; B32B3/26; B32B5/00; B32B15/00; C22B5/00	NAT UNIV TSINGHUA [TW]	METAL NANOSTRUCTURE AND PREPARATION THEREOF
US2012231326 A1 20120913	WO2010US54577 20101028; US201013504521 20101028; US20090256445P 20091030	H01M4/583; C25F3/14; H01M2/02; H01M2/14; H01M4/38; H01M10/04	LOCKHEED CORP [US]; UNIV RICE WILLIAM M [US]	STRUCTURED SILICON BATTERY ANODES
US2012231331 A1 20120913	US201213444991 20120412; US20080200044 20080828	H01M4/66; H01M4/04	3M INNOVATIVE PROPERTIES CO [US]	ELECTRODE INCLUDING CURRENT COLLECTOR WITH NANO-SCALE COATING AND METHOD OF MAKING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012231332 A1 20120913	JP20090255030 20091106; WO2010JP69630 20101104	C08L27/18; B05D5/12; C08K5/00; C08K5/05; H01B1/12; H01M4/62; H01M4/64	ASAHI GLASS CO LTD [JP]	BINDER COMPOSITION FOR SECONDARY BATTERY, ELECTRODE MIXTURE FOR SECONDARY BATTERY EMPLOYING IT, AND SECONDARY BATTERY
US2012231341 A1 20120913	US201113244392 20110924; US201161451017P 20110309	H01M4/52	KIM JUN-SIK [KR]; LEE CHONG-HOON [KR]; KIM SUNG-SOO [KR]; LEE SEO-JAE [KR]; SHIN JEONG-SOON [KR]	POSITIVE ACTIVE MATERIAL, AND ELECTRODE AND LITHIUM BATTERY CONTAINING THE POSITIVE ACTIVE MATERIAL
US2012231352 A1 20120913	US201213454553 20120424; US20100915395 20101029; US20100360027P 20100630; US20090280025P 20091029	H01M10/052; B05D1/18	UCHICAGO ARGONNE LLC [US]	AUTOGENIC PRESSURE REACTIONS FOR BATTERY MATERIALS MANUFACTURE
US2012231355 A1 20120913	WO2010KR05699 20100825; KR20090078876 20090825; KR20100039471 20100428	H01M8/10	KOLON FASHION MATERIAL INC [KR]; KOLON INC [KR]	POLYMER ELECTROLYTE MEMBRANE FOR A FUEL CELL, AND METHOD FOR PREPARING SAME
US2012231375 A1 20120913	US201213480114 20120524; US20100722081 20100311; US20070655867 20070122	H01M4/86	PENN STATE RES FOUND [US]; PANASONIC CORP [JP]	DIRECT OXIDATION FUEL CELLS WITH IMPROVED CATHODE GAS DIFFUSION MEDIA FOR LOW AIR STOICHIOMETRY OPERATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012232023 A1 20120913	US20090607367 20091028; WO2010FI50843 20101025; US201013501909 20101025	A23C21/06; A23C7/04; A61K38/17; A61P3/00; A61P3/04; A61P3/10	HARJU MATTI [FI]; HEINO ANTTI [FI]; TIKANMAEKI REETTA [FI]; TOSSAVAINEN OLLI [FI]	WHEY PROTEIN PRODUCT AND A METHOD FOR ITS PREPARATION
US2012232190 A1 20120913	US201213472958 20120516; DE20071059681 20071212; US20100735081 20100805; WO2008EP67336 20081211; US20070008207P 20071219	C09D103/00; C08K3/32; C09D163/00	GANE PATRICK A C [CH]; BURI MATTHIAS [CH]; BLUM RENE VINZENZ [CH]; RIDGWAY CATHERINE JEAN [CH]	COMPOSITES OF INORGANIC MICROPARTICLES HAVING A PHOSPHATED SURFACE AND ALKALINE EARTH CARBONATE NANOPARTICLES
US2012232205 A1 20120913	TW20110107501 20110307	C08K3/14; C08L67/02	NANYA PLASTICS CORP [TW]	POLYESTER RESIN CONTAINING TUNGSTEN-TITANIUM CARBIDE PARTICLES AND POLYESTER PREFORM MADE THEREFROM
US2012232206 A1 20120913	US201113042149 20110307	C09D11/00; C08K3/08	XEROX CORP [US]	SOLVENT-BASED INKS COMPRISING SILVER NANOPARTICLES
US2012232238 A1 20120913	US201013388855 20100803; US20090230851P 20090803; WO2010US44273 20100803	C08G75/06	UNIV JOHNS HOPKINS [US]	LADDER-TYPE OLIGO-P-PHENYLENE- CONTAINING COPOLYMERS WITH HIGH OPEN-CIRCUIT VOLTAGES AND AMBIENT PHOTOVOLTAIC ACTIVITY
US2012232328 A1 20120913	GB20090015249 20090902; WO2010EP62871 20100902	A61K9/14; A61K38/44; A61N2/10; A61P35/00	UNIV BANGOR [GB]	DRUG ACTIVATION SYSTEM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012233910 A1 20120920	US201013378931 20100616; US20090485433 20090616; US20090468309 20090519; US20080054205P 20080519; WO2010US38773 20100616	C10L1/19; B01J23/06; B01J23/10; B01J27/232	YAN SHULI [US]; SALLEY STEVEN O [US]; SIMON NG K Y [US]	ZnO NANOPARTICLE CATALYSTS FOR USE IN TRANSESTERIFICATION AND ESTERIFICATION REACTIONS AND METHOD OF MAKING
US2012234136 A1 20120920	WO2009KR06570 20091110; KR20090092939 20090930	H01F1/06; B22F1/00; B22F9/04; B22F9/14; C22F1/04; C22F1/16	KOREA MACH & MATERIALS INST [KR]	MAGNESIUM - ALUMINIUM MAGNETIC POWDER AND METHOD FOR MAKING SAME
US2012234240 A1 20120920	KR20110023829 20110317; KR20110069490 20110713	C23C16/26; C23C16/455; C23C16/46	NPS CORP [KR]; SAMSUNG TECHWIN CO LTD [KR]	GRAPHENE SYNTHESIS CHAMBER AND METHOD OF SYNTHESIZING GRAPHENE BY USING THE SAME
US2012234380 A1 20120920	US201213418989 20120313; US201161452202P 20110314	H01L51/46; C07D221/18; C07D311/78; H01L31/0725	BASF SE [DE]	TERRYLENE COMPOUNDS, PREPARATION THEREOF AND USE THEREOF IN ORGANIC SOLAR CELLS
US2012234581 A1 20120920	US201113051503 20110318	H05K1/03; H01B1/22; H01B1/24; H05K1/09	IVANOV ILIA N [US]; GARRETT MATTHEW P [US]; GERHARDT ROSARIO A [US]; BOYEA JOHN M [US]	Percolative Conductive Network and Conductive Polymer Composite
US2012234694 A1 20120920	US201213439073 20120404; US201213358248 20120125; US201161436031P 20110125	B01D35/06; B01D29/56; B01J19/08	HARVARD COLLEGE [US]	ELECTROCHEMICAL CARBON NANOTUBE FILTER AND METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012235071 A1 20120920	WO2010US54288 20101027; US20090255147P 20091027	C08K3/10; C08K3/04; C08K3/38; C08L79/08; C09K5/00; E04B1/74; H01B1/12	DU PONT [US]	POLYIMIDE RESINS FOR HIGH TEMPERATURE WEAR APPLICATIONS
US2012235073 A1 20120920	US201013499167 20101012; US20090251520P 20091014; WO2010US52276 20101012	B01F3/00; C08J9/228; C09D7/00; H01B1/00; H01F1/00	UNIV ARIZONA [US]	FABRICATING POROUS MATERIALS USING THIXOTROPIC GELS
US2012235080 A1 20120920	US201113234144 20110915; US20100383670P 20100916	C09K5/00	HONG HAIPING [US]; PETERSON G P BUD [US]	Alignment of Carbon Nanotubes Comprising Magnetically Sensitive Metal Oxides in Nanofluids
US2012235083 A1 20120920	US201213423479 20120319; US201161454131P 20110318	C09D5/34; C09D125/06; C09D133/08; C09D139/02; C09D167/00; C09D175/04; C09K3/00	VIRTANEN JORMA ANTERO [US]	SELF-HEALING POLYMER COMPOSITIONS
US2012235095 A1 20120920	US201213420880 20120315; US201161454254P 20110318	G02B5/22; B22F9/16	VIGDERMAN LEONID [US]; ZUBAREV EUGENE R [US]	HIGH-YIELD SYNTHESIS OF GOLD NANORODS WITH OPTICAL ABSORPTION AT WAVELENGTHS GREATER THAN 1000NM USING HYDROQUINONE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012235097 A1 20120920	WO2010US49499 20100920; US201013502854 20100920; US20090243612P 20090918	H01B1/04; B32B37/14	DHINOJWALA ALI [US]; SETHI SUNNY [US]	CARBON NANOTUBE BASED FIELD EMISSION DEVICES AND METHODS
US2012235098 A1 20120920	WO2010JP72319 20101207	H01B1/00; B32B5/16; H01B1/20	ISHIKAWA YUICHI [JP]; TANOUE KOJI [JP]; FUJINO TAKATOSHI [JP]	CHALCOGEN COMPOUND POWDER, CHALCOGEN COMPOUND PASTE, PROCESS FOR PRODUCING CHALCOGEN COMPOUND POWDER, AND PROCESS FOR PRODUCING CHALCOGEN COMPOUND PASTE
US2012235122 A1 20120920	DE20111014657 20110316	H01L51/30	UNIV DRESDEN TECH [DE]; NOVALED AG [DE]	Organic Memory Element
US2012235203 A1 20120920	US201013510590 20101117; US20090262703P 20091119; WO2010US57085 20101117	C01F17/00; C09K11/80; H01L33/50	NITTO DENKO CORP [JP]	METHOD FOR PRODUCING NANOPARTICLES
US2012235541 A1 20120920	US201013512680 20101130; US20090265145P 20091130; WO2010US58326 20101130	H02N2/18; H01L41/18; H01L41/22	PINKERTON JOSEPH F [US]	PIEZOELECTRIC ENERGY CONVERSION ASSEMBLIES
US2012235543 A1 20120920	JP20090278961 20091208; WO2010JP71749 20101126	H01L41/16	CANON KK [JP]	ACTUATOR

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012235781 A1 20120920	WO2009SG00458 20091130	H01C10/10; B29C44/04; B29C44/56; B29C67/20; B32B3/26; B32B5/00	ABU SAMAH ZURUZI BIN [SG]	Porous Film Sensor
US2012236065 A1 20120920	US201113050403 20110317	B41J2/015; C09D11/10	XEROX CORP [US]	Magnetic Curable Inks
US2012236088 A1 20120920	US201113049936 20110317	B41J2/175; H01F1/00; H01F1/04; H01F1/26	XEROX CORP [US]	Phase Change Magnetic Ink Comprising Carbon Coated Magnetic Nanoparticles And Process For Preparing Same
US2012236089 A1 20120920	US201113049942 20110317	B41J2/175; H01F1/00; H01F1/04; H01F1/26	XEROX CORP [US]	Phase Change Magnetic Ink Comprising Coated Magnetic Nanoparticles And Process For Preparing Same
US2012236091 A1 20120920	US201113049950 20110317	B41J2/175; H01F1/00; H01F1/04; H01F1/26	XEROX CORP [US]	Phase Change Magnetic Ink Comprising Surfactant Coated Magnetic Nanoparticles And Process For Preparing Same
US2012236092 A1 20120920	US201113049954 20110317	B41J2/175; H01F1/26	XEROX CORP [US]	Phase Change Magnetic Ink Comprising Polymer Coated Magnetic Nanoparticles And Process For Preparing Same
US2012236467 A1 20120920	US201213421342 20120315; US201161453473P 20110316	H01G9/155; H01G7/00; H01L21/02; H01L29/02	VANDERBILT UNIVERSITY CT FOR TECHNOLOGY TRANSFER AND COMMERCIALIZATION [US]	ULTRACAPACITOR, METHODS OF MANUFACTURING AND APPLICATIONS OF THE SAME
US2012236680 A1 20120920	US201213481193 20120525; US20080108245 20080423	B01F5/12; B01F5/04; B01F15/06	MICROFLUIDICS INTERNAT CORP [US]	APPARATUS AND METHODS FOR NANOPARTICLE GENERATION AND PROCESS INTENSIFICATION OF TRANSPORT AND REACTION SYSTEMS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012237267 A1 20120920	JP20110058740 20110317	G03G15/08; G03G9/087	FUKAO TOMOHIRO [JP]; KADOTA TAKUYA [JP]; MIKURIYA YOSHIHIRO [JP]; NOZAKI TSUYOSHI [JP]; ISHIKAWA YOSHIMICHI [JP]; FUWA KAZUOKI [JP]; MIKI TOMOHARU [JP]	ELECTROSTATIC IMAGE DEVELOPING TONER, DEVELOPER, AND IMAGE FORMING APPARATUS
US2012237432 A1 20120920	KR20110022296 20110314	C01B31/18; B01J21/04; B01J23/755	SAMSUNG ELECTRONICS CO LTD [KR]	CO2 REFORMING CATALYST, METHOD OF PREPARING THE SAME, AND METHOD OF REFORMING CO2 USING THE CATALYST
US2012237435 A1 20120920	US201213459755 20120430; US20100939144 20101103; US20040007614 20041207	D01F9/12	PETRIK VIKTOR I [RU]	Mass Production of Carbon Nanostructures
US2012237436 A1 20120920	US201213429309 20120323; US20070669128 20070130; US20060763943P 20060130	D01F9/127	UNIV OHIO STATE RES FOUND [US]; HONDA MOTOR CO LTD [JP]	Catalyst For The Growth Of Carbon Single-Walled Nanotubes
US2012237582 A1 20120920	KR20090117593 20091201; WO2009KR07449 20091211	A61K8/02; A61Q19/00; B05D5/00	ACT CO LTD [KR]	METHOD FOR MANUFACTURING A SILICA POWDER COATED WITH AN ANTIBACTERIAL AGENT, AND TOPICAL DERMATOLOGICAL COMPOSITION INCLUDING THE SAME
US2012237668 A1 20120920	DE20091056634 20091202; WO2010EP07264 20101130	B05D7/00; B05D3/06; B05D5/00; B05D5/06; B05D5/12	GIESECKE & DEVRIENT GMBH [DE]	SOLID PARTICLES HAVING A SILICATE COATING

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012237677 A1 20120920	US201113047498 20110314	B05D5/00; B05D3/00; B05D3/10	UNIV MISSOURI [US]	PATTERNING OF ULTRA-LOW REFRACTIVE INDEX HIGH SURFACE AREA NANOPARTICULATE FILMS
US2012237685 A1 20120920	DE20091049032 20091010; WO2010EP62794 20100901	B05D7/00	HERAEUS QUARZGLAS [DE]	METHOD FOR PRODUCING A COATED QUARTZ GLASS COMPONENT
US2012237721 A1 20120920	US201213461006 20120501; TW20070137493 20071005; US20080156818 20080605	B32B5/12	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	ELECTROMAGNETIC SHIELDING COMPOSITE
US2012237733 A1 20120920	US201213482944 20120529; US20090641782 20091218	B32B3/12	HGST NETHERLANDS B V [NL]	SUPPORTING MEMBRANES ON NANOMETER-SCALE SELF-ASSEMBLED FILMS
US2012237740 A1 20120920	US201213419160 20120313; US201161454140P 20110318	D06P5/28; B05D5/00; B05D7/00; B32B3/10; D06P1/00	HEFTY ROBERT C [US]; HEFTY EMILY J [US]	PRINTING AND PIGMENTATION USING QUANTUM DOT NANOPARTICLES
US2012237767 A1 20120920	US201213481145 20120525; US20070940976 20071115; US20060866199P 20061116	D02G3/38; G10D3/10	APPLIED NANOTECH HOLDINGS INC [US]	COMPOSITE COATING FOR STRINGS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012237789 A1 20120920	US201113279731 20111024; US201161442837P 20110215	B32B15/08; B05D1/18; B32B5/02; B32B5/16; B32B15/082; B32B15/088; B32B15/09; B32B15/092; B32B15/095; B32B15/098; C23C16/06; C23C16/52; C25D5/56	INTEGRAN TECHNOLOGIES INC [CA]	HIGH YIELD STRENGTH LIGHTWEIGHT POLYMER-METAL HYBRID ARTICLES
US2012237822 A1 20120920	JP20110060197 20110318	H01M4/485; B05D3/12; H01M4/04; H01M4/64	SEMICONDUCTOR ENERGY LAB [JP]	LITHIUM ION SECONDARY BATTERY AND METHOD FOR MANUFACTURING THE SAME
US2012237831 A1 20120920	US201213466719 20120508; US20090397250 20090303; US20080033719P 20080304	H01M4/38; B22F1/00; B22F1/02; B22F9/18; H01B1/02; H01M4/583	LOCKHEED CORP [US]	TIN NANOPARTICLES AND METHODOLOGY FOR MAKING SAME
US2012237848 A1 20120920	US201113373512 20111116; US20100458042P 20101116	C25B9/10; C25B9/18; H01M8/10; H01M8/24	MITTELSTEADT CORTNEY K [US]; LAICER CASTRO S T [US]; HARRISON KATHERINE E [US]; MCPHEETERS BRYN M [US]	Electrochemical device comprising an electrically-conductive, selectively- permeable membrane

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012237853 A1 20120920	US201213451796 20120420; WO2010US53827 20101022; US20090253890P 20091022; US20090255571P 20091028; US20090286858P 20091216	H01M14/00; H01L29/66; H01M4/86; H01M8/02	L LIVERMORE NAT SECURITY LLC [US]	NANODEVICES FOR GENERATING POWER FROM MOLECULES AND BATTERYLESS SENSING
US2012237866 A1 20120920	US201213434971 20120330; KR20080087854 20080905; US20090554558 20090904	C01G23/04; G03G9/08	SUKGYUNG AT CO LTD [KR]	Making Method For Titania Nanoparticle
US2012237872 A1 20120920	JP20110058615 20110316	G03F7/06	FUJIFILM CORP [JP]	BLACK AND WHITE SILVER HALIDE PHOTOSENSITIVE MATERIAL
US2012238021 A1 20120920	US201213424185 20120319; US201161454475P 20110318	C01B35/00; C01B31/36; C01F17/00; C02F1/28; C07K14/00; C08G83/00; C08K3/38; C12N5/02	UNIV RICE WILLIAM M [US]	METHODS OF SYNTHESIZING THREE- DIMENSIONAL HETEROATOM-DOPED CARBON NANOTUBE MACRO MATERIALS AND COMPOSITIONS THEREOF
US2012238047 A1 20120920	US201213486467 20120601; US20060354185 20060215; US20050653094P 20050216	H01L33/02; H01L33/26	BAWENDI MOUNGI G [US]; BULOVIC VLADIMIR [US]; COE-SULLIVAN SETH [US]; CARUGE JEAN-MICHEL [US]; STECKEL JONATHAN [US]; ARANGO ALEXI [US]; HALPERT JONATHAN E [US]	LIGHT EMITTING DEVICE INCLUDING SEMICONDUCTOR NANOCRYSTALS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012238082 A1 20120920	US201213477239 20120522; JP20080150439 20080609; US20100991226 20101105; WO2009JP60310 20090605	H01L21/20	NAT INST OF ADVANCED IND SCIEN [JP]	NANO-WIRE FIELD EFFECT TRANSISTOR, METHOD FOR MANUFACTURING THE TRANSISTOR, AND INTEGRATED CIRCUIT INCLUDING THE TRANSISTOR
US2012238097 A1 20120920	CN20101572032 20101203; WO2011CN80330 20110929	H01L21/311	UNIV BEIJING [CN]	METHOD FOR FABRICATING FINE LINE
US2012238437 A1 20120920	ES20090030516 20090727; WO2010ES70510 20100723	C04B35/48; C04B35/64	CONSEJO SUPERIOR INVESTIGACION [ES]	NANOSTRUCTURED COMPOSITE MATERIAL OF STABILIZED ZIRCONIA WITH CERIUM OXIDE AND DOPED ALUMINA WITH ZIRCONIA, USE, AND PROCEDURE FOR OBTAINING SAME
US2012238440 A1 20120920	US201213483783 20120530; US20050303476 20051215; US20040898669 20040723; US20040823088 20040412; US20040549712P 20040302	B01J21/18; B01J31/02; B01J31/06; B01J37/02; B01J37/34; B05D5/12	INTEMATIX CORP [US]	Low Platinum Fuel Cells, Catalysts, and Method for Preparing the Same
US2012238442 A1 20120920	US201213488177 20120604; US20080199685 20080827	B01J21/08	UNIV KOREA RES & BUS FOUND [KR]	NANOPARTICLES INCLUDING METAL OXIDE HAVING CATALYTIC ACTIVITY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012238443 A1 20120920	US201113049165 20110316	H01B1/02; B01J23/00; B22F9/16; C22C9/00; C22C19/03; C22C19/07	GOIA DAN V [US]; LOPEZ MARCO [DE]; SEVONKAEV IGOR V [US]	MANUFACTURE OF BASE METAL NANOPARTICLES USING A SEED PARTICLE METHOD
US2012238444 A1 20120920	WO2010JP67329 20101004; JP20090235719 20091009; JP20100029445 20100212	B01J20/281; B01J20/30	HOYA CORP [JP]	POWDER, METHOD OF PRODUCING POWDER AND ADSORPTION APPARATUS
US2012238638 A1 20120920	US201213423459 20120319; US201161454128P 20110318	A01N31/08; A01P15/00; C07C39/04; C07C65/01; C07C69/88; C07G1/00; C08C19/00; C08F8/00; C08G59/14	VIRTANEN JORMA ANTERO [US]	BIOLOGICAL BIOCIDE ADDITIVES FOR POLYMERS
US2012238642 A1 20120920	US201213482064 20120529; US20090399690 20090306; US20090439647 20090302; WO2007US77146 20070829; US20060823842P 20060829	C08L81/00; A61K47/32; A61P29/00; A61P31/04; A61P37/06; C08K3/22; C08K3/34; C08L1/02	UNIV FLORIDA STATE RES FOUND [US]	Polymer Mechanical Damping Composites and Methods of Production

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012238651 A1 20120920	DE20091040638 20090909; WO2010DE01061 20100909; DE20091040637 20090909	C08G83/00; C08F2/46; C08F2/48; C08F2/54; C08L101/00	WINKELMANN FELIX [DE]	POLYMER MATERIALS COMPRISING COUPLED COMPONENTS
US2012238665 A1 20120920	US201213351102 20120116; US20070834458 20070806	C08L69/00; C08K5/544	SABIC INNOVATIVE PLASTICS IP [NL]	POLYCARBONATE NANOCOMPOSITES
US2012238669 A1 20120920	US201213422792 20120316; US201161453579P 20110317	C08L63/00; C08F22/00; C08F22/10; C08F136/04; C08G18/83; C08G59/14; C08G65/48; C08G73/10; C08G77/00; C08L95/00	HONEYWELL FED MFG & TECHNOLOGIES LLC [US]	ASPHALTENES-BASED POLYMER NANO-COMPOSITES
US2012238670 A1 20120920	WO2010EP66370 20101028; EP20090174907 20091103	C08F230/08; C04B24/26; C08K3/00; C09J183/02	FOGEL YULIA [DE]; GAEBERLEIN PETER [DE]; FRIEDRICH STEFAN [DE]; ORLEANS ANDREA [DE]	Water-Soluble, Hydrophobically Associating Nanocomposites (As Rheology Modifiers For Applications In Construction Chemistry)
US2012238680 A1 20120920	US201213484239 20120530; US20100820145 20100622; US20100318784P 20100329	C08L59/04; C08K13/02	MIN AIK TECHNOLOGY CO LTD [TW]	DURABLE POLYOXYMETHYLENE COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012238725 A1 20120920	US201013393847 20100903; WO2010US47892 20100903; US20090240067P 20090904; US20100361754P 20100706	B32B5/16; C01B31/02; C07K17/14	UNIV NORTHWESTERN [US]	PRIMARY CARBON NANOPARTICLES
US2012240728 A1 20120927	US201113070847 20110324	B22F9/18	KIMBERLY CLARK CO [US]; GANN JOHN P [US]; LAM SOPHIE TRUC [US]	Method for Producing Silver Nanofilaments
US2012240986 A1 20120927	US201213488773 20120605; US201113245033 20110926; US20060642183 20061220; US20050755197P 20051230	H01L31/048; B32B5/02; B32B27/08; C09J7/02	DU PONT [US]	FLUOROPOLYMER COATED FILMS USEFUL FOR PHOTOVOLTAIC MODULES
US2012241069 A1 20120927	US201213425659 20120321; US201161466092P 20110322	C23C16/26; B32B3/10; B32B9/04; B32B37/02; C01B31/02	MASSACHUSETTS INST TECHNOLOGY [US]	Direct Synthesis of Patterned Graphene by Deposition
US2012241192 A1 20120927	US201113071552 20110325	H01B5/00; B05D5/12; C23C14/16; C23C16/42; C23C16/44; H01B13/00	UNIV WESTERN ONTARIO [CA]; GM GLOBAL TECH OPERATIONS INC [US]	MICROFIBER SUPPORTED METAL SILICIDE NANOWIRES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012241327 A1 20120927	US201213430209 20120326; US201161467979P 20110326	C25B3/00; C25B9/08	UNIV CONNECTICUT [US]; HONDA MOTOR CO LTD [JP]	MATERIALS AND DESIGN FOR AN ELECTROCATALYTIC DEVICE AND METHOD WHICH PRODUCES CARBON NANOTUBES AND HYDROCARBON TRANSPORTATION FUELS
US2012241371 A1 20120927	US201213428843 20120323; US201161465871P 20110325; US201161627718P 20111017	B01D69/12; B01D67/00; B01D69/10	REVANUR RAVINDRA [US]; LULEVICH VALENTIN [US]; ROH IL JUHN [US]; KLARE JENNIFER E [US]; KIM SANGIL [US]; NOY ALEKSANDR [US]; BAKAJIN OLGICA [US]	Membranes having aligned 1-D nanoparticles in a matrix layer for improved fluid separation
US2012241632 A1 20120927	US201213427254 20120322; US201161466233P 20110322	G01T1/24; C23C16/06; G01T1/18; H01L21/302	SAVANNAH RIVER NUCLEAR SOLUSTIONS LLC [US]	Nano Structural Anodes for Radiation Detectors
US2012241646 A1 20120927	US201113053006 20110321	G01J1/58; C09K11/02	UNIV EAST CHINA SCIENCE & TECH [CN]	POLYMER-CONJUGATED QUANTUM DOTS AND METHODS OF MAKING THE SAME
US2012241670 A1 20120927	KR20090121630 20091209; KR20100075762 20100806; WO2010KR07268 20101022	C22C1/05; C09K3/00; C22C1/02; C22C33/04	UNIV YONSEI IACF [KR]	METAL MATRIX COMPOSITE, AND PREPARATION METHOD THEREOF
US2012241673 A1 20120927	US201213459495 20120430; TW20080151545 20081231; US20090499550 20090708	C09K11/58	UNIV CHUNG YAN CHRISTIAN [TW]	Tunable Fluorescent Gold Nanocluster

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012241682 A1 20120927	US201213482161 20120529; US20050197650 20050804; US20040598635P 20040804	H01B1/00; H01B1/20	CRYSTALPLEX CORP [US]	CONGLOMERATED SEMICONDUCTOR NANOCRYSTALS
US2012241686 A1 20120927	US201113069440 20110323	H01B1/24	BASTIAENS JOS [BE]; HAGENAARS ARNO [NL]	CARBON NANOTUBE MASTERBATCH, PREPARATION THEREOF, AND USE IN FORMING ELECTRICALLY CONDUCTIVE THERMOPLASTIC COMPOSITION
US2012241692 A1 20120927	WO2010JP62108 20100716; JP20090282320 20091212; JP20090010094 20090120	H01B1/20; H01B1/22; H01B1/24	YAJIMA TAKERU [JP]; OHTA HIDETOSHI [JP]; NOSE NORIHIRO [JP]	COMPOSITE RESINOUS MATERIAL PARTICLES AND PROCESS FOR PRODUCING SAME
US2012241693 A1 20120927	US201213489032 20120605; US20080813628 20080417; WO2006IL00031 20060110; US20050642116P 20050110	H01B1/02	YISSUM RES DEV CO [IL]	AQUEOUS-BASED DISPERSIONS OF METAL NANOPARTICLES
US2012241694 A1 20120927	DE20091047877 20090930; DE20091055765 20091125; WO2010EP63813 20100920	H01B1/22	OSRAM OPTO SEMICONDUCTORS GMBH [DE]	Electronic, Especially Optical or Optoelectronic Component, and Method for the Production Thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012241706 A1 20120927	KR20110024928 20110321	H01L45/00; H01B1/22; H01B1/24; H01L21/28	KOREA INST SCI & TECH [KR]	RESISTANCE SWITCHABLE CONDUCTIVE FILLER FOR RERAM AND ITS PREPARATION METHOD
US2012241886 A1 20120927	US201213491763 20120608; US201113248360 20110929; US20090425466 20090417; US20080104400P 20081010	H01L29/82	SEAGATE TECHNOLOGY LLC [US]	MAGNETIC STACK WITH OXIDE TO REDUCE SWITCHING CURRENT
US2012242987 A1 20120927	US201213426775 20120322; WO2012US29623 20120319; US201161467809P 20110325	G01J3/44; B05D3/06; B05D7/22	IMRA AMERICA INC [US]	SURFACE-ENHANCED RAMAN SCATTERING APPARATUS AND METHODS
US2012244052 A1 20120927	WO2011US30055 20110325	C02F1/56; B01D53/00; B01J31/26; B01J31/38; B01J37/00; C02F1/52	XU YANJIE [US]	FLOCCULATION AGENTS FOR NANOPARTICLE POLLUTANTS
US2012244062 A1 20120927	TW20110109892 20110323	C01B21/06	YANG CHIA-MIN [TW]; CHEN BO-KAI [TW]; HO CHIA-HUA [TW]	METHOD FOR PREPARING NITRIDE NANOMATERIALS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012244202 A1 20120927	FR20090057134 20091012; US201013500036 20101012; FR20100051141 20100217; US20090256152P 20091029; US20100306319P 20100219; WO2010IB54609 20101012	A61K8/04; A61Q3/00; A61Q5/06; A61Q17/04; A61Q19/00; A61Q19/02	OREAL [FR]	METHODS OF PHOTOPROTECTING A MATERIAL AGAINST SOLAR UV RADIATION USING PHOTONIC PARTICLES; COMPOSITIONS
US2012244225 A1 20120927	JP20090282312 20091211; WO2010JP72288 20101210	A61K33/38; A61K9/14; A61P35/00	OTSUKA HIDENORI [JP]; KUROSAWA TOSHIHIKO [JP]; SAITO YOSHIHIRO [JP]	Au-Ag Core-Shell Nanorod Particles and Method for Producing Same
US2012244244 A1 20120927	US201213460179 20120430; US20100705704 20100215; US20050214684 20050830	B29C59/02	MICRON TECHNOLOGY INC [US]	NANOIMPRINT LITHOGRAPHY TEMPLATES
US2012244317 A1 20120927	US201213488173 20120604; US201113030368 20110218; US20060519432 20060912; US20050716378P 20050912; US20060784107P 20060317	B32B3/10; B05D5/00; B32B27/30; B32B27/42; B32B33/00	ELECTRONICS FOR IMAGING INC [US]; EDWARDS PAUL A [US]; ZINKE SANDRA [US]; SAMUEL JOSHUA [US]; TENNIS MATTHEW [US]	METALLIC INK JET PRINTING SYSTEM AND METHOD FOR GRAPHICS APPLICATIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012244319 A1 20120927	US201013513807 20101001; WO2010EP64663 20101001; US20090287952P 20091218	B29C43/02; B32B3/10	ASML NETHERLANDS BV [NL]	IMPRINT LITHOGRAPHY
US2012244322 A1 20120927	DE20091053406 20091116; WO2010EP06938 20101115	B05D3/10; B05D3/06; B32B3/30; B32B5/16; B32B15/02	MAX PLANCK GESELLSCHAFT [DE]	METHOD FOR SPATIALLY RESOLVED ENLARGEMENT OF NANOPARTICLES ON A SUBSTRATE SURFACE
US2012244334 A1 20120927	KR20100132466 20101222; KR20110033614 20110412; WO2011KR09774 20111219	H01B1/04; B32B5/02; H01M4/133	HANWHA CHEMICAL CORP [KR]	COMPOSITE COMPRISING AN ELECTRODE-ACTIVE TRANSITION METAL COMPOUND AND A FIBROUS CARBON MATERIAL, AND A METHOD FOR PREPARING THE SAME
US2012244357 A1 20120927	WO2010CA00372 20100315; US201013513334 20100315; US20090282094P 20091215	C08B15/04; C08H8/00	LEUNG CHI WOON [CA]; LUONG JOHN H T [CA]; HRAPOVIC SABAHUDIN [CA]; LAM EDMOND [CA]; LIU YALI [CA]; MALE KEITH B [CA]; MAHMOUD KHALED [CA]; RHO DENIS [CA]	CELLULOSE NANOCRYSTALS FROM RENEWABLE BIOMASS
US2012244358 A1 20120927	US201213426855 20120322; US201161466248P 20110322	C09C1/46; B32B9/00; B32B27/00; B32B27/32; B32B27/36; C01B31/00; H05H1/26	LOCK EVGENIYA H [US]; WALTON SCOTT G [US]; BARAKET MIRA [US]; LASKOSKI MATTHEW [US]; SHEEHAN PAUL E [US]; MULVANEY SHAWN P [US]; HINES DANIEL R [US]	Dry Graphene Transfer from Metal Foils

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012244428 A1 20120927	KR20110026575 20110324	H01M4/62; B05D5/12; H01M4/38; H01M4/48; H01M4/583; H01M4/64	SAMSUNG SDI CO LTD [KR]	NEGATIVE ELECTRODE FOR RECHARGEABLE LITHIUM BATTERY, METHOD OF PREPARING SAME AND RECHARGEABLE LITHIUM BATTERY INCLUDING SAME
US2012244429 A1 20120927	AU20100901283 20100326; JP20090196200 20090827; AU20100900189 20100119; US20100344020P 20100507; US20100344179P 20100604; WO2010AU01113 20100827; US201013392774 20100827	H01M4/64; H01M4/04	LAM LAN TRIEU [AU]; LOUEY ROSALLE [AU]; VELLA DAVID [AU]	ELECTRICAL STORAGE DEVICE AND ELECTRODE THEREOF
US2012244441 A1 20120927	JP20090280187 20091210; WO2010JP72255 20101210	C01B33/02; B32B5/06; B32B15/04; C23C16/24; C23C16/30; H01M4/38	UNIV TOKYO [JP]; SUMITOMO CHEMICAL CO [JP]	SILICON FILM AND LITHIUM SECONDARY BATTERY
US2012244463 A1 20120927	US201113052221 20110321	G03G5/04	XEROX CORP [US]	INTERMEDIATE TRANSFER MEMBER
US2012244464 A1 20120927	US201113069532 20110323	G03G5/04	XEROX CORP [US]	INTERMEDIATE TRANSFER MEMBER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012244654 A1 20120927	US201213493355 20120611; US20100789956 20100528	H01L33/04	CORNING INC [US]	ENHANCED PLANARITY IN GaN EDGE EMITTING LASERS
US2012244714 A1 20120927	US201213491641 20120608; JP20090025594 20090206; US20100700457 20100204	H01L21/32; G03F1/22; G03F1/24; G03F1/84; G03F1/86; H01L21/027	TOSHIBA KK [JP]	EXPOSURE MASK AND METHOD FOR MANUFACTURING SAME AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
US2012245016 A1 20120927	US201213428950 20120323; US201161466604P 20110323	C04B35/468; B29C43/52; B29C69/00; C04B35/00; C04B35/462; C04B35/47; C04B35/491; H01B19/00; H01G4/008; H01G4/20; H01Q1/36; H01Q1/38	UNIV MISSOURI [US]	HIGH DIELECTRIC CONSTANT COMPOSITE MATERIALS AND METHODS OF MANUFACTURE
US2012245017 A1 20120927	US201213427309 20120322; US201161466842P 20110323	B01J37/34; B01J23/42; B01J23/44; B01J23/89; C25D17/02	BROOKHAVEN SCIENCE ASS LLC [US]	Method and Electrochemical Cell for Synthesis and Treatment of Metal Monolayer Electrocatalysts Metal, Carbon, and Oxide Nanoparticles Ion Batch, or in Continuous Fashion
US2012245018 A1 20120927	US201113065540 20110324	B01J35/06; B01J37/02	COUNCIL SCIENT IND RES [IN]	High aspect ratio nanoscale multifunctional materials

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012245019 A1 20120927	US201213427215 20120322; US201161466853P 20110323	B01J37/34; B01J23/36; B01J23/42; B01J23/44; B01J23/46; B01J23/52; C25D17/00	BROOKHAVEN SCIENCE ASS LLC [US]	Method and Electrochemical Cell for Synthesis of Electrocatalysts by Growing Metal Monolayers, or Bilayers and Treatment of Metal, Carbon, Oxide and Core-Shell Nanoparticles
US2012245025 A1 20120927	US201113242618 20110923; US20100756577 20100408; US20100756526 20100408	B01J20/10	NALCO CO [US]; ERGANG NICHOLAS S [US]; SARATOVSKY IAN [US]; CHEN HUNG-TING [US]	SULFUR CONTAINING SILICA PARTICLE
US2012245060 A1 20120927	US201213414864 20120308; US201161450684P 20110309	C09K8/62	JIANG LI [US]; PARRIS MICHAEL D [US]; HUTCHINS RICHARD D [US]; REYES JAVIER SANCHEZ [US]; MARTIN CHRISTINA D [US]	CROSS-LINKERS FOR HYDRAULIC FRACTURING FLUID
US2012245218 A1 20120927	US201213488940 20120605; US20100695991 20100128	C08G71/04; A61K31/7088; A61K47/34; C12N5/071; C12N15/85	IBM [US]	SURFACE MODIFIED NANOPARTICLES, METHODS OF THEIR PREPARATION, AND USES THEREOF FOR GENE AND DRUG DELIVERY
US2012245284 A1 20120927	MY2009PI05026 20091125; WO2010MY00291 20101125	C08L63/02; C08G77/14; C08K5/5415; C08K5/544	PETROLIAM NASIONAL BERHAD PETRONAS [MY]	WATER CURABLE RESIN FORMULATIONS
US2012247180 A1 20121004	ES20090030969 20091109; WO2010IB54957 20101102	G01N7/00; B05D3/04		DEVICE FOR THE SELECTIVE DETECTION OF BENZENE GAS, METHOD OF OBTAINING IT AND DETECTION OF THE GAS THEREWITH

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012247272 A1 20121004	US201213482312 20120529; US201113289513 20111104; US20100421296P 20101209; US201161432218P 20110113; US201161488813P 20110523; US201161494072P 20110607; US201161521776P 20110810; US201161521859P 20110810; US201161521867P 20110810; US201161522258P 20110811	B22F9/16	WHITCOMB DAVID R [US]; RAMSDEN WILLIAM D [US]	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
US2012247273 A1 20121004	US201213524950 20120615; US20100861524 20100823; US20090236592P 20090825; US20100306281P 20100219; US20100315262P 20100318	B01J19/12; B01J19/10; C22B11/00	FAHS STAGEMYER LLC [US]; FAHS II RICHARD W [US]; FAHS MATTHEW D W [US]	PROCESSES AND USES OF DISSOCIATING MOLECULES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012247275 A1 20121004	US201213435983 20120330; US201161457453P 20110331	B22F9/18	UNIV HONG KONG SCIENCE & TECHN [CN]	METHOD OF PRODUCING SILVER NANOWIRES IN LARGE QUANTITIES
US2012247328 A1 20121004	US201213399645 20120217; US201161471234P 20110404	B01D53/22; B01D69/10; B01D71/02; B01J20/28; B01J20/30	GEORGIA TECH RES INST [US]	MOF NANOCRYSTALS
US2012247527 A1 20121004	US201213364176 20120201; US201113331768 20111220; US201161438709P 20110202; US201061425362P 20101221	H01L35/32; H01L31/0224; H01L35/28; H01L35/34	ALPHABET ENERGY INC [US]	ELECTRODE STRUCTURES FOR ARRAYS OF NANOSTRUCTURES AND METHODS THEREOF
US2012247536 A1 20121004	JP20110079922 20110331	H01L31/055	UNIV OSAKA CITY [JP]; DENSO CORP [JP]	SOLAR CELL MODULE
US2012247537 A1 20121004	US201213494032 20120612; US20090456529 20090617	H01L31/055; H01L31/052	MEI AARON [TW]	GLASS SYSTEM OF A SOLAR PHOTOVOLTAIC PANEL
US2012247800 A1 20121004	US201213447081 20120413; US20100766812 20100423; US20090172503P 20090424; US20090173435P 20090428	G02B5/22; H05K9/00	APPLIED NANOSTRUCTURED SOLS [US]	CNS-SHIELDED WIRES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012247806 A1 20121004	KR20110029649 20110331	H01B3/30; C08K5/544	LS CABLE & SYSTEM LTD [KR]	CORONA DISCHARGE-RESISTANT INSULATING VARNISH COMPOSITION COMPRISING SURFACE-TREATED SILICA AND INSULATED WIRE HAVING INSULATED LAYER FORMED USING THE SAME
US2012247817 A1 20121004	JP20110074408 20110330	H05K1/09; H01B1/02	SONY CORP [JP]	CONDUCTIVE PARTICLES, CONDUCTIVE PASTE, AND CIRCUIT BOARD
US2012247948 A1 20121004	KR20090112258 20091119; KR20100111197 20101109; WO2010KR08217 20101119	C23C14/14; B22D23/06; B22D27/02; B22F1/00; B22F3/12; C22C1/00; C23C14/34	SHIN SEUNG YONG [KR]; MOON KYOUNG II [KR]; SUN JU HYUN [KR]; LEE CHANG HUN [KR]; BAE JUNG CHAN [KR]	SPUTTERING TARGET OF MULTI-COMPONENT SINGLE BODY AND METHOD FOR PREPARATION THEREOF, AND METHOD FOR PRODUCING MULTI-COMPONENT ALLOY-BASED NANOSTRUCTURED THIN FILMS USING SAME
US2012247950 A1 20121004	US201213467010 20120508; JP20080148025 20080605; US20100960071 20101203; WO2009JP60289 20090604	C23C14/34; B29C33/38; B29D11/00	ASAHI GLASS CO LTD [JP]	MOLD FOR NANOIMPRINTING, ITS PRODUCTION PROCESS, AND PROCESSES FOR PRODUCING MOLDED RESIN HAVING FINE CONCAVO-CONVEX STRUCTURE ON ITS SURFACE AND WIRE-GRID POLARIZER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012247961 A1 20121004	US201213463315 20120503; JP20050178562 20050617; JP20060064923 20060309; US20070917614 20071214; WO2006JP309327 20060509	C25D11/04; C25D3/00; C25D5/50; C25D7/00; C25D11/10; C25D19/00	mitsubishi chem corp [JP]; UNIV TOHOKU [JP]	METAL OXIDE FILM, LAMINATE, METAL MEMBER AND PROCESS FOR PRODUCING THE SAME
US2012248368 A1 20121004	JP20100213282 20100924; WO2010JP72504 20101214; JP20090284457 20091215; JP20100003270 20100108	H01F1/01	TAKADA JUN [JP]; HASHIMOTO HIDEKI [JP]; FUJII TATSUO [JP]; NAKANISHI MAKOTO [JP]	MAGNETIC CERAMIC AND PROCESS FOR PRODUCTION THEREOF
US2012248380 A1 20121004	KR20110028908 20110330	C09D11/00; H01B1/00; H05K1/09	UNIV YONSEI IACF [KR]	NANOWIRE INK SOLUTION AND METHOD OF FORMING THE INK SOLUTION
US2012248382 A1 20121004	IN2011DE00921 20110331	C08L69/00; C08K3/22; C08K13/02; C08L23/28; C08L33/16; C08L33/20; C08L79/08; C08L83/10; H01B1/24	SABIC INNOVATIVE PLASTICS IP [NL]	ELECTRICAL TRACKING RESISTANCE COMPOSITIONS, METHODS & ARTICLES OF MANUFACTURE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012248401 A1 20121004	KR20110029848 20110331	H01L29/02; H01L21/20; H01L21/762	SAMSUNG ELECTRONICS CO LTD [KR]	3-DIMENSIONAL GRAPHENE STRUCTURE AND PROCESS FOR PREPARING AND TRANSFERRING THE SAME
US2012248402 A1 20121004	US201213432802 20120328; US201161468903P 20110329	H01L33/04; H01L33/48	YISSUM RES DEV CO [IL]	PHOTON EMITTER EMBEDDED IN METALLIC NANOSLIT ARRAY
US2012248414 A1 20121004	KR20110029035 20110330	H01L29/772; H01L21/336	SAMSUNG ELECTRONICS CO LTD [KR]	Semiconductor Device, Method Of Manufacturing The Same, And Electronic Device Including The Semiconductor Device
US2012248415 A1 20121004	KR20110028909 20110330	H01L29/12; H01L21/20	KOREA ELECTRONICS TELECOMM [KR]	RESONANCE TUNNELING DEVICES AND METHODS OF MANUFACTURING THE SAME
US2012248617 A1 20121004	US201113078305 20110401	H01L23/48	APPLIED MATERIALS INC [US]; IBM [US]	MULTILAYERED LOW k CAP WITH CONFORMAL GAP FILL AND UV STABLE COMPRESSIVE STRESS PROPERTIES
US2012248967 A1 20121004	TW20110111627 20110401	H01J19/24; B82Y40/00; B82Y99/00; H01J9/22; H01J9/26	NAT UNIV CHUNG CHENG [TW]	DOUBLE-SIDED LIGHT EMITTING FIELD EMISSION DEVICE AND METHOD OF MANUFACTURING THE SAME
US2012249375 A1 20121004	US20080154486 20080523	H01F1/00; B05D3/02; B32B5/16; B32B27/18; H01F1/01; H01F1/42; H01Q1/38	NOKIA CORP [FI]	Magnetically controlled polymer nanocomposite material and methods for applying and curing same, and nanomagnetic composite for RF applications

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012250907 A1 20121004	US201113337234 20111226; CN2011176698 20110329; CN2011176700 20110329; CN2011176702 20110329; CN2011176748 20110329; CN2011176749 20110329; CN2011176754 20110329; CN2011176761 20110329; CN2011176762 20110329; US201113335041 20111222	H04R23/00	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	THERMOACOUSTIC DEVICE
US2012251396 A1 20121004	US201213495266 20120613; US20090620761 20091118	B01J19/12	UNIV KOREA RES & BUS FOUND [KR]	DEVICE FOR SORTING CARBON NANOTUBES
US2012251432 A1 20121004	US20080026868 20080206; US20070899868P 20070207	D01F9/12; D01F9/127	COOPER CHRISTOPHER H [US]; ZHANG HAI-FENG [US]; CZERW RICHARD [US]	METHODS FOR THE PRODUCTION OF ALIGNED CARBON NANOTUBES AND NANOSTRUCTURED MATERIAL CONTAINING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012251521 A1 20121004	US201113078930 20110402	A61K33/44; A61K47/02; A61P31/10; A61P31/12; A61P35/00; B01J35/12; C08K3/04; C09D1/00; C09D11/02; C09K3/00; C09K3/30; C09K5/00; C09K5/04; C09K9/00; C10L1/16; C10L1/18; C10L1/182; C10L1/188; C10M125/02; C11D3/60; G03F7/004; H01B1/24; H01G9/022; H01L39/12	ROSTRO BERTHA [US]; KOHANLOO MEHDIE [US]	Technical field and industrial applicability of the invention
US2012251655 A1 20121004	US201213492681 20120608; JP20070256161 20070928; WO2008JP66031 20080829	B29C59/02	TOSHIBA KK [JP]	Method of Manufacturing Stamper, and Stamper

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012251706 A1 20121004	US201113074000 20110328	B05D5/00; B05D1/18; B05D3/02; B05D7/00; B05D7/02; B05D7/14; C08K3/08; C08K3/22; C09D185/00	HUANG CHIH-HAO [TW]	METHOD OF MANUFACTURING AN ANTI-FINGERPRINT PAINT AND USE OF THE ANTI-FINGERPRINT PAINT
US2012251707 A1 20121004	US201213459925 20120430; DE20071024096 20070522; US20090599326 20091109; WO2008EP55560 20080506	C09J163/00; B05D5/12; C08K5/07	EVONIK DEGUSSA GMBH [DE]	ADHESIVES
US2012251710 A1 20121004	KR20110030414 20110401	C01B33/113; B01J19/00; B05D5/12; C23C16/26	KOREA ENERGY RESEARCH INST [KR]	METHOD OF PRODUCING HIGH PURITY SiO _x NANOPARTICLES WITH EXCELLENT VOLATILITY AND APPARATUS FOR PRODUCING THE SAME
US2012251718 A1 20121004	US201113072860 20110328	B05D5/00; B05D3/00; B05D3/02; C09D5/00; C09D7/12	INTERMOLECULAR INC [US]	SOL-GEL TRANSITION CONTROL OF COATINGS BY ADDITION OF SOLIDIFIERS FOR CONFORMAL COATINGS ON TEXTURED GLASS
US2012251736 A1 20121004	KR20110028462 20110329	H01B13/00; B05D3/02; B05D3/06; H01B1/22	KOREA INST SCI & TECH [KR]	CONDUCTIVE INK COMPOSITION, METHOD FOR MANUFACTURING THE SAME, AND METHOD FOR MANUFACTURING CONDUCTIVE THIN LAYER USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012251742 A1 20121004	US201213491990 20120608; US20060452779 20060614; US20050690311P 20050614	B32B1/08; B05D3/02; B05D7/14; B32B15/01; B32B15/02; B32B15/04; H01M8/02	MATERIAL INTERFACE INC [US]	NANOPARTICLE SURFACE TREATMENT
US2012251764 A1 20121004	CN2011176779 20110329	B32B5/12; B32B5/02; B32B5/08	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	GRAPHENE/CARBON NANOTUBE COMPOSITE STRUCTURE
US2012251766 A1 20121004	CN2011182160 20110401; CN20101524860 20101029; CN20101524918 20101029	B05D3/06; B29C71/04; B32B5/12; B32B27/06	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	CARBON NANOTUBE COMPOSITE AND METHOD FOR FORMING SAME
US2012251794 A1 20121004	US201113075855 20110330	B32B3/10; B05D3/10	MIAO HSIN YUAN [TW]	PLATE HAVING A CARBON NANOTUBE LAYER AND MANUFACTURING METHOD THEREOF
US2012251807 A1 20121004	US201213434965 20120330; US201161470106P 20110331	B32B5/00; C08K3/22; C08K3/34; C09D163/00; C09D183/06; C09D183/08	UNIV HAWAII [US]	NANOPARTICULATE-ENHANCED COATINGS
US2012251824 A1 20121004	KR20110030287 20110401	B32B9/00; B05D5/12; C23C14/28	UNIV YONSEI IACF [KR]; SAMSUNG ELECTRONICS CO LTD [KR]	Stretchable Conductive Nanofibers, Stretchable Fiber Electrode Using The Same And Method For Producing The Same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012251835 A1 20121004	US201213434218 20120329; US20100817909 20100617; US20060428132 20060630; US20050695548P 20050701	C09D7/12; B32B5/16; B32B13/02; B32B15/04; B32B27/18; C04B14/00; C04B14/42; C09D1/08	DRY CAROLYN [US]	MULTIPLE FUNCTION, SELF-REPAIRING COMPOSITES INCLUDING NANOINCLUSIONS
US2012251887 A1 20121004	US201213438085 20120403; US201161471561P 20110404	H01M4/48; B05D5/12; H01B1/04	BROOKHAVEN SCIENCE ASS LLC [US]	Carbon-Coated Magneli-Phase TiO_{2n-1} Nanomaterials and a Method of Synthesis Thereof
US2012251892 A1 20121004	KR20110029036 20110330	H01M10/0562; H01M2/14; H01M4/38; H01M4/42; H01M4/44; H01M4/46; H01M4/485; H01M4/50; H01M4/52; H01M4/583; H01M10/052; H01M10/0564	SAMSUNG ELECTRONICS CO LTD [KR]	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING THE SAME
US2012251917 A1 20121004	KR20110030841 20110404	H01M8/10; B05D5/12	KOREA INST SCI & TECH [KR]	SOLID OXIDE FUEL CELL COMPRISING NANOSTRUCTURE COMPOSITE CATHODE AND FABRICATION METHOD THEREOF
US2012251923 A1 20121004	KR20110029847 20110331	H01M4/90; B32B5/16; B32B9/00; H01M4/92	SAMSUNG ELECTRO MECH [KR]; SAMSUNG ELECTRONICS CO LTD [KR]	MATERIAL FOR SOLID OXIDE FUEL CELL, CATHODE INCLUDING THE MATERIAL, AND SOLID OXIDE FUEL CELL INCLUDING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012251924 A1 20121004	WO2009IB55738 20091214; WO2009IB55735 20091214; WO2010IB55797 20101214	H01M4/96; C25B9/00; H01M4/92	COMMISSARIAT ENERGIE ATOMIQUE [FR]	ELECTROCHEMICAL REACTOR AND ACTIVE LAYER INTEGRATED INTO SAID REACTOR
US2012251926 A1 20121004	US201213523205 20120614; US20100770277 20100429; US20100770084 20100429	H01M4/86; H01M4/88	FORD GLOBAL TECH LLC [US]	Thin Film Catalyst With Heat-Extendable Wires
US2012251929 A1 20121004	US201213491957 20120608; US201113072571 20110325; US20090489866 20090623; US20080075565P 20080625	G03F1/26; G03F7/20	HOYA CORP [JP]	PHASE SHIFT MASK BLANK, PHASE SHIFT MASK, AND METHOD FOR MANUFACTURING PHASE SHIFT MASK BLANK
US2012251930 A1 20121004	JP20090283198 20091214; WO2010JP71720 20101203	G03F1/46; G03F1/26; G03F1/32; G03F1/54; H01L21/027	SHINETSU CHEMICAL CO [JP]; TOPPAN PRINTING CO LTD [JP]	PHOTOMASK BLANK AND METHOD FOR MANUFACTURING PHOTOMASK
US2012251936 A1 20121004	JP20110070899 20110328	G03G9/00; G03G9/08; G03G15/08	FUJI XEROX CO LTD [JP]	TONER FOR DEVELOPING ELECTROSTATIC IMAGE, METHOD OF PRODUCING TONER, CARTRIDGE, IMAGE FORMING METHOD, AND IMAGE FORMING APPARATUS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012251942 A1 20121004	JP20110076015 20110330	G03G9/113	POWDERTECH CO LTD [JP]	RESIN-COATED CARRIER FOR ELECTROPHOTOGRAPHIC DEVELOPER, AND ELECTROPHOTOGRAPHIC DEVELOPER
US2012252002 A1 20121004	BR2008PI05991 20080324; WO2009BR00117 20090323	G01N21/64; C09K11/06; C09K11/07	UNIV FED DE PERNAMBUCO UFPE [BR]	FLUORESCENT NANOPARTICLE COMPOSITES THEMSELVES, PROCESS FOR THE PREPARATION OF SUCH COMPOSITES, AND USE IN RAPID DIAGNOSIS SYSTEMS WITH AFFINITY TO BIOLOGICAL MOLECULES
US2012252207 A1 20121004	US201113174692 20110630; US201161470386P 20110331	H01L21/283	APPLIED MATERIALS INC [US]	POST DEPOSITION TREATMENTS FOR CVD COBALT FILMS
US2012252225 A1 20121004	WO2011CN72584 20110411; CN2011177477 20110329	H01L21/316	LI CHUNLONG [CN]; LI JUNFENG [CN]	SEMICONDUCTOR FABRICATION METHOD
US2012252297 A1 20121004	US20100301279P 20100204; US201113020887 20110204; US201113188720 20110722; US201213525620 20120618; US20040018678 20041222	D01F9/12; B29B9/12; B29B15/00; D04H13/00; H01F1/01	GOVERNMENT OF THE US SECRETARY OF THE NAVY [US]	CARBON NANOTUBE FIBERS/FILAMENTS FORMULATED FROM METAL NANOPARTICLE CATALYST AND CARBON SOURCE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012252663 A1 20121004	US201113242599 20110923; US20100756577 20100408; US20100756526 20100408	B01J20/10	NALCO CO [US]	SULFUR CONTAINING SILICA PARTICLE
US2012252700 A1 20121004	US201213492999 20120611; US201113072442 20110325; US20040854678 20040525; US19970794851 19970204; US19960011359P 19960209	C40B40/06; B01J19/00; C12Q1/68	CORNELL RES FOUNDATION INC [US]	DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING THE LIGASE DETECTION REACTION WITH ADDRESSABLE ARRAYS
US2012252976 A1 20121004	US201213449750 20120418; US20070985930 20071119; US20060859873P 20061117	C08L23/12; C08F4/42; C08F4/76	UNIV NORTHWESTERN [US]	HIGH ENERGY DENSITY NANOCOMPOSITES AND RELATED METHODS OF PREPARATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012252999 A1 20121004	US201213445751 20120412; US201113221814 20110830; US201161469233P 20110330	B01J19/26; C01B7/00; C01B13/14; C01B17/02; C01B17/74; C01B17/96; C01B21/48; C01B23/00; C01B25/02; C01B25/26; C01B25/28; C01B31/02; C01B31/04; C01B31/06; C01C1/245; C01C3/02; C01D7/00; C01D7/12; C01D9/06; C01F11/38; C01G23/07; C04B2/02; C07C1/22; C07C29/58	ALTMERGE LLC	PRODUCTION OF CHEMICAL COMPOUNDS
US2012253000 A1 20121004	US20090239414P 20090902; WO2010US47649 20100902; US201013393183 20100902	C08F32/06; B29D11/00; C09K3/00	UNIV CALIFORNIA [US]	Microcapsule and Methods of Making and Using Microcapsules

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012253191 A1 20121004	US201013502157 20101005; US20090252367P 20091016; WO2010CA01573 20101005	C07D487/22; A61B6/00; A61K9/00; A61K31/35; A61K31/519; A61K38/00; A61K39/395; A61M37/00; B32B1/02	UNIV HEALTH NETWORK [CA]	PORPHYRIN NANOVESICLES
US2012255607 A1 20121011	US201013510678 20101118; US20090262319P 20091118; WO2010US57201 20101118	H01L31/0224; B32B5/00; B32B7/02; B32B9/04; H01L21/20	UNIV PRINCETON [US]	SEMICONDUCTOR COATED MICROPOROUS GRAPHENE SCAFFOLDS
US2012255860 A1 20121011	US201013517471 20101221; US20090290130P 20091224; WO2010US61503 20101221	G01N27/30; G01N27/327	PROXIM DIAGNOSTICS [US]	CARBON-BASED ELECTRODES WITH GRAPHENE MODIFICATION
US2012255862 A1 20121011	US201213414636 20120307; US201161450475P 20110308	C25B9/08; C25B9/06	ELECTRONIC BIO SCIENCES LLC [US]	METHODS FOR VOLTAGE-INDUCED PROTEIN INCORPORATION INTO PLANAR LIPID BILAYERS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012255898 A1 20121011	US201213412538 20120305; US20080170036 20080709	B01D71/56; B05D3/06; B05D3/10; C07D241/04; C07D241/12; C07D243/08; C07D295/027; C08G69/26; C23C16/56	ELTRON RES & DEV INC [US]	SEMIPERMEABLE POLYMERS AND METHOD FOR PRODUCING SAME
US2012255899 A1 20121011	KR20110033373 20110411	B01D71/68; B01D69/10; B01D71/02; B01D71/06; B01D71/12; B01D71/34; B01D71/36; B01D71/42; B01D71/64	IUCF HYU [KR]; SAMSUNG ELECTRONICS CO LTD [KR]	SEPARATION MEMBRANE INCLUDING GRAPHENE
US2012256084 A1 20121011	TW20110112420 20110411	H01J37/26	UNIV NAT TAIWAN [TW]	ELECTRON BEAM DRIFT DETECTION DEVICE AND METHOD FOR DETECTING ELECTRON BEAM DRIFT
US2012256134 A1 20121011	US201213414463 20120307; WO2010US48291 20100909; US20090240937P 20090909	C09K11/08; H01B1/06	NICK ROBERT J [US]	FORMULATIONS INCLUDING NANOPARTICLES
US2012256141 A1 20121011	US201213414417 20120307; WO2010US48285 20100909; US20090240932P 20090909	H01B1/12; C09D5/22	NICK ROBERT J [US]; LINTON JOHN R [US]	PARTICLES INCLUDING NANOPARTICLES, USES THEREOF, AND METHODS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012256142 A1 20121011	WO2010AT00477 20101213; AT20090001995 20091216	H01B1/12	JOANNEUM RES GORSCHUNGSGMBH [AT]	METALLICALLY CONDUCTIVE INK FOR INK-JET PRINTING AND METHOD FOR PRODUCING THE SAME
US2012256165 A1 20121011	KR20110031358 20110405	H01L29/66; H01L21/04	KWANGJU INST SCI & TECH [KR]	SINGLE-QUANTUM DOT DEVICE AND METHOD OF MANUFACTURING THE SAME
US2012256166 A1 20121011	EP20090015594 20091217; WO2010EP06960 20101116	H01L21/208; H01L21/66; H01L29/66; H01L29/78	MERCK PATENT GMBH [DE]	DEPOSITION OF NANOPARTICLES
US2012256175 A1 20121011	US201213528953 20120621; US20100677457 20100512; WO2008US75866 20080910; WO2007US72501 20070629; US20070971147P 20070910; US20080085670P 20080801; US20060817521P 20060629	H01L51/30; H01L51/54	UNIV FLORIDA [US]	NANOTUBE ENABLED, GATE-VOLTAGE CONTROLLED LIGHT EMITTING DIODES
US2012256242 A1 20121011	US201113080390 20110405	H01L27/12; H01L21/86	IBM [US]	SEMICONDUCTOR NANOWIRE STRUCTURE REUSING SUSPENSION PADS
US2012256281 A1 20121011	US201213430906 20120327; US201161472349P 20110406	H01L29/66; H01L21/283	IBM [US]	SEMICONDUCTOR DEVICES HAVING NANOCHANNELS CONFINED BY NANOMETER-SPACED ELECTRODES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012256295 A1 20121011	US201113083350 20110408	H01L21/20; H01L23/48; H01L29/167	MICRON TECHNOLOGY INC [US]	MULTILAYER SELECT DEVICES AND METHODS RELATED THERETO
US2012256296 A1 20121011	US201213440714 20120405; US201161472120P 20110405	H01B1/12; H01L21/322; H01L29/34	WEI PENG [US]; BAO ZHENAN [US]; NAAB BENJAMIN D [US]	SEMICONDUCTOR MATERIALS, APPARATUSES AND METHODS
US2012256302 A1 20121011	US201213494510 20120612; TW20040126251 20040831; US20090353345 20090114; US20040995479 20041124	H01L27/12	TAIWAN TFT LCD ASS [TW]; CHUNGHWA PICTURE TUBES LTD [TW]; AU OPTRONICS CORP [TW]; TOPPOLY OPTOELECTRONICS CORP [TW]; CHI MEI OPTOELECTRONICS CORP [TW]; IND TECH RES INST [TW]; HANNSTAR DISPLAY CORP [TW]	METHOD FOR PRODUCING A THIN FILM TRANSISTOR AND A DEVICE OF THE SAME
US2012256353 A1 20121011	JP20110086252 20110408	B29C59/02; B29C37/00; B29C59/04; B29C71/00; B29C71/04	HITACHI LTD	PATTERN TRANSFER APPARATUS AND PATTERN TRANSFER METHOD
US2012256355 A1 20121011	US201213470579 20120514; KR20020016489 20020326; US20090568026 20090928; US20030477882 20031119	B29C47/00; D01D5/08; D01D5/00; D01D5/098; D01D5/26; D01F9/22; D04H1/56; D04H1/728; D04H3/03; D04H3/16	DU PONT [US]	MANUFACTURING DEVICE AND THE METHOD OF PREPARING FOR THE NANOFIBERS VIA ELECTRO-BLOWN SPINNING PROCESS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012257283 A1 20121011	WO2010JP70502 20101117; JP20090265605 20091120; JP20100253806 20101112	C08L51/00; C08K5/101; G02B27/12; G03F7/004; G03F7/028	FUJIFILM CORP [JP]	DISPERSION COMPOSITION, PHOTOSENSITIVE RESIN COMPOSITION, AND SOLID-STATE IMAGE PICK-UP ELEMENT
US2012257290 A1 20121011	US201213495826 20120613; JP20070322437 20071213; US20100801512 20100611; WO2008JP72696 20081212	C04B35/553; G02B9/04	ISHIZAWA HITOSHI [JP]	Ca-La-F BASED TRANSPARENT CERAMIC, Ca-La-F BASED TRANSPARENT CERAMIC, OPTICAL ELEMENT, OPTICAL SYSTEM, AND CERAMIC-FORMING COMPOSITION
US2012257343 A1 20121011	US201113082502 20110408	G06F1/16; G03F7/20; H01B1/02; H05K1/09; H05K3/00	ENDICOTT INTERCONNECT TECH INC [US]	CONDUCTIVE METAL MICRO-PILLARS FOR ENHANCED ELECTRICAL INTERCONNECTION
US2012257914 A1 20121011	US201213489432 20120605; US20090435794 20090505	G03G15/20; B05D3/10; C08K5/5419	XEROX CORP [US]	FUSER MEMBER HAVING COMPOSITE OUTER LAYER
US2012258025 A1 20121011	US201213495075 20120613; GB20060021520 20061028; US20090446999 20090428; WO2007GB03969 20071024	C08F2/46; B01L3/00	P2I LTD [GB]	MICROFABRICATED DEVICES WITH COATED OR MODIFIED SURFACE AND METHOD OF MAKING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012258037 A1 20121011	US201113084005 20110411	C01B3/26; B01J8/04; B01J21/04; B01J21/12; B01J21/14; B01J35/10; B01J37/025; B01J37/03; B01J37/08; B01J37/18	SAUDI ARABIAN OIL CO [SA]	METAL SUPPORTED SILICA BASED CATALYTIC MEMBRANE REACTOR ASSEMBLY
US2012258154 A1 20121011	US201213524179 20120615; DE20071005186 20070129; US20090524741 20090728; WO2008EP00496 20080123	A61K8/02; A23L3/3454; A61K8/29; A61K8/37; A61K8/92; A61Q17/04; A61Q19/08; B05D3/02; G02B5/22	SACHTLEBEN CHEMIE GMBH [DE]; MERCK PATENT GMBH [DE]	PARTICULATE UV PROTECTION AGENT
US2012258291 A1 20121011	US201213454891 20120424; DE2003106769 20030218; DE2003133583 20030724; US20040545579 20040216; WO2004EP01429 20040216	H05B33/12; B32B5/02; C09K11/08; D02G3/44; D03D1/00; D03D15/00	TITV GREIZ [DE]	TEXTILE SURFACE STRUCTURE COMPRISING AN ARRANGEMENT OF A PLURALITY OF CONDUCTIVE THREADS OR THREADS EXHIBITING CONDUCTIVE PROPERTIES AND METHOD FOR THE PRODUCTION THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012258292 A1 20121011	US201213417588 20120312; US201161451619P 20110311; US201161451635P 20110311	B05D1/28; B05C1/02; B32B3/10	UNIV FLORIDA STATE RES FOUND [US]	METHODS AND APPARATUS FOR LIPID MULTILAYER PATTERNING
US2012258302 A1 20121011	US201113082831 20110408	B32B27/04; B05D3/06; C08F2/50	BAYER MATERIALSCIENCE LLC [US]	FLEXIBLE SENSING MATERIAL CONTAINING CARBON NANOTUBES
US2012258344 A1 20121011	US201213527509 20120619; US20100712009 20100224	H01M10/34; H01M4/00; H01M6/00	BALACHOV CONSULTING LLC	RAPIDLY RECHARGEABLE BATTERY
US2012258363 A1 20121011	JP20090263035 20091118; WO2010JP68379 20101019	H01M4/525; H01B1/04	DENKI KAGAKU KOGYO KK [JP]	POSITIVE-ELECTRODE MATERIAL FOR A LITHIUM ION SECONDARY BATTERY AND MANUFACTURING METHOD OF THE SAME
US2012258367 A1 20121011	KR20110031715 20110406	H01M4/131; B05D5/12; H01B1/04; H01G9/155	INDUSTRY ACADEMIC COOPERATION FOUNDATION YONSEI UNIVERSITY; SAMSUNG ELECTRO MECH [KR]	NANOCOMPOSITE MATERIAL, METHOD FOR PREPARING THE SAME, AND ENERGY STORAGE DEVICE INCLUDING THE SAME
US2012258374 A1 20121011	AU20090904346 20090910; WO2010AU01168 20100909; AU20100900607 20100215	C01B31/04; H01M8/06	UNIV WESTERN AUSTRALIA [AU]	Process for Producing Hydrogen from Hydrocarbons
US2012258381 A1 20121011	JP20090294869 20091225; WO2010JP72392 20101213	B01J31/02; H01M4/90; H01M8/10	SHOWA DENKO KK [JP]	INK, FUEL CELL CATALYST LAYER FORMED BY USING THE INK AND USES THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012258569 A1 20121011	US201213526780 20120619; US20090492829 20090626; US20080133789P 20080702	H01L51/40	UNIV LELAND STANFORD JUNIOR [US]	SELECTIVE NANOTUBE FORMATION AND RELATED DEVICES
US2012258587 A1 20121011	US201213441425 20120406; US201161472752P 20110407	H01L21/283; B05D3/02; C23C14/48; C23C16/26	US GOVERNMENT [US]	Method of Forming Graphene on a Surface
US2012258595 A1 20121011	US201113251952 20111003; US20100815206 20100614; US20050132841 20050518	H01L21/44	INTERMOLECULAR INC [US]	Formation of a Masking Layer on a Dielectric Region to Facilitate Formation of a Capping Layer on Electrically Conductive Regions Separated by the Dielectric Region
US2012258598 A1 20121011	US201213494412 20120612; US20100815564 20100615	C09K13/00; H01L21/302	ROHM & HAAS ELECT MATERIALS [US]	Stabilized Chemical Mechanical Polishing Composition and Method of Polishing a Substrate
US2012258849 A1 20121011	CN20091242107 20091208; WO2010CN79537 20101207	C04B35/78; C04B35/657	XI WENJUN [CN]; LI NENG [CN]; WU WEI [CN]	Method of in situ synthesis by thermite reaction with sol-gel and FeNiCrTi/NiAl- A12O3 nanocomposite materials prepared by the method
US2012258850 A1 20121011	US201113081710 20110407	B01J21/18; B01J32/00; B01J37/02; B01J37/08; B01J37/34	UNIV NAT CHENG KUNG [TW]	METHODS OF PREPARING CARBINIZED NANOTUBE COMPOSITE AND METAL- NANOTUBE COMPOSITE CATALYST

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012258854 A1 20121011	WO2009US68382 20091217	B01J23/42; B01J21/18; B01J27/22; B01J37/08	KAWAMURA TETSUO [JP]; SHAO MINHUA [US]; PROTSAILO LESIA V [US]; ZHONG CHUAN-JIAN [US]; WANJALA BRIDGID [US]; LUO JIN [US]; NJOKI PETER N [US]; LOUKRAKPAM RAMESHWORI [US]	METHOD FOR TREATING A SUPPORTED CATALYST
US2012258857 A1 20121011	US201113083899 20110411	B01J37/03; B01J21/02; B01J35/10; B01J37/04; B01J37/06; B01J37/08; B01J37/18	SAUDI ARABIAN OIL CO [SA]	AUTO THERMAL REFORMING (ATR) CATALYTIC STRUCTURES
US2012258879 A1 20121011	US19950563762 19951129; US19970853370 19970508; US20010939119 20010824; US20030607829 20030627; US20050247053 20051011; US20070675980 20070216; US20100692729 20100125; US201113297072 20111115; US19960017260P 19960510	C40B30/04; C07H21/00; C07H21/04; C12Q1/68; C40B40/06	AFFYMETRIX INC [US]	Polymorphism Detection

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012259042 A1 20121011	US201013499310 20101122; WO2010US57606 20101122; US20090263460P 20091123	C09D163/00; C08L9/00; C08L63/00; C08L75/04; C09J163/00	POTISEK STEPHANIE L [US]; WILSON MARK B [US]	TOUGHENED EPOXY RESIN FORMULATIONS
US2012259045 A1 20121011	JP20090294368 20091225; WO2010JP72932 20101220	C08L33/10; C08J3/205; C08K13/02	ASAHI GLASS CO LTD [JP]	WATER/OIL REPELLENT COMPOSITION, METHOD FOR ITS PRODUCTION AND METHOD FOR TREATING ARTICLE
US2012259073 A1 20121011	US201213474418 20120517; US20090423611 20090414; US20050105078 20050413; US20040561562P 20040413	C08G61/12; C01B21/064; C01B31/02; C08G61/02; C08K3/04; C08K3/28; C08K3/38; C08K7/06; C08K9/08; H01B1/12	ZYVEX PERFORMANCE MATERIALS INC [US]	METHODS FOR THE SYNTHESIS OF MODULAR POLY(PHENYLENEETHYNYLENES) AND FINE TUNING THE ELECTRONIC PROPERTIES THEREOF FOR THE FUNCTIONALIZATION OF NANOMATERIALS
US2012260961 A1 20121018	US201113085333 20110412	H01L35/28; B32B3/00	MIAO HSIN YUAN [TW]	CARBON NANOTUBE PLATE LAYER AND APPLICATION THEREOF
US2012260985 A1 20121018	KR20110035463 20110418	H01L31/0232; H01L31/0224	SAMSUNG SDI CO LTD [KR]; MYONGJI UNIV IND & ACAD COOP [KR]; SAMSUNG ELECTRONICS CO LTD [KR]	SOLAR CELL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012261124 A1 20121018	US201213452281 20120420; GB20060021655 20061101; US20090311849 20090706; WO2007GB03958 20071017	C09K8/88; E21B43/16; E21B43/20	OILFLOW SOLUTIONS HOLDING LTD [GB]	RECOVERY OF OIL
US2012261167 A1 20121018	TW20110109153 20110317	H05K1/09; B05D3/00; B05D5/12; B32B37/02; H05K1/02; H05K1/03	SUNG CHIEN-MIN [TW]	Transparent Electrodes, Electrode Devices, and Associated Methods
US2012261182 A1 20121018	US201113156908 20110609; US20100353097P 20100609	H05K9/00; B05D5/12; B32B27/30; H01B1/24	UNIV ILLINOIS [US]	LIQUID-REPELLENT, LARGE-AREA, ELECTRICALLY-CONDUCTING POLYMER COMPOSITE COATINGS
US2012261261 A1 20121018	US201213426515 20120321; WO2010US34809 20100513; US20090277939P 20090930	G01N27/447; G01N27/453	QUANTAPORE INC [US]	ULTRAFAST SEQUENCING OF BIOLOGICAL POLYMERS USING A LABELED NANOPORE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012261273 A1 20121018	US201213482264 20120529; TW20100125888 20100804; TW20100125889 20100804; TW20100127939 20100820; US201113105304 20110511	G01N27/30; G01N27/26	UNIV CHANG GUNG [TW]	ELECTRODE FOR ELECTROCHEMICAL DEVICE AND METHOD FOR DETECTING HYDROGEN PEROXIDE
US2012261344 A1 20121018	US201213459902 20120430; US20090156388P 20090227; US20090156394P 20090227; US20090164031P 20090327; US20090424533 20090415; US20080045262P 20080415; US20080045234P 20080415; US20080045237P 20080415; US20080045247P 20080415; US20080045249P 20080415; US2008	C02F1/44; B01D71/60; B05D5/00	NANOH2O INC	HYBRID NANOPARTICLE TFC MEMBRANES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012261620 A1 20121018	US201113330616 20111219; US201061424425P 20101217	C07C2/54; C07C7/10; C07C13/465; H01B1/12	RICHTER HENNING [US]; SIVARAJAN RAMESH [US]	FUNCTIONALIZED CARBON NANOTUBES EXHIBITING ENHANCED SOLUBILITY AND METHODS OF MAKING
US2012261623 A1 20121018	WO2010IB55323 20101122; IN2009DE02424 20091124	H01B1/20; B32B37/10; B32B37/14; H01B1/22; H01B1/24	DIRECTOR GENERAL DEFENCE RES & DEV ORGANISATION [IN]	FIBER REINFORCED POLYMERIC COMPOSITES WITH TAILORABLE ELECTRICAL RESISTIVITIES AND PROCESS FOR PREPARING THE SAME
US2012261624 A1 20121018	WO2010US40798 20100701; US201013381777 20100701; US20090222229P 20090701	H01B1/06	PENG XIAOGANG [US]; XIE RENGUO [CN]	Metal Doped Semiconductor Nanocrystals And Methods of Making The Same
US2012261625 A1 20121018	TW20110113347 20110418; TW20110145476 20111209	C09K3/00; H01B1/12	CHIU WEN-YEN [TW]; LEI I-ANN [TW]; LAI DAI-FU [TW]; CHEN WEN-CHANG [TW]; YU YANG-YEN [TW]; LIOU GUEY-SHENG [TW]; DON TRONG-MING [TW]	STABILIZED MONOMER DISPERSION CONTAINING INORGANIC OXIDE NANOPARTICLES WITH HIGH REFRACTIVE INDEX AND ITS PREPARATION
US2012261643 A1 20121018	US201113088766 20110418	H01L29/66; H01L21/20	IBM [US]	GRAPHENE NANORIBBONS AND CARBON NANOTUBES FABRICATED FROM SiC FINS OR NANOWIRE TEMPLATES
US2012261644 A1 20121018	US201113088765 20110418	H01L29/775; B32B5/12; B32B9/00; C01B31/04; C23C14/28; D04H11/00; H01L21/04	IBM [US]	STRUCTURE AND METHOD OF MAKING GRAPHENE NANORIBBONS
US2012261645 A1 20121018	KR20110033753 20110412	H01L29/08; H01L29/786	KOREA ADVANCED INST SCI & TECH [KR]	Graphene Device Having Physical Gap

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012261647 A1 20121018	US201213528342 20120620; US20080176013 20080718	H01L21/20; H01L29/775	MICRON TECHNOLOGY INC [US]	METHODS OF FORMING STRUCTURES HAVING NANOTUBES EXTENDING BETWEEN OPPOSING ELECTRODES AND STRUCTURES INCLUDING SAME
US2012261655 A1 20121018	US201213351050 20120116; US20060642217 20061220; US20050752159P 20051220	H01L29/786; H01L29/12; H01L29/20	UNIV NORTHWESTERN [US]	Inorganic-Organic Hybrid Thin-Film Transistors Using Inorganic Semiconducting Films
US2012262127 A1 20121018	US201213448197 20120416; US201161476136P 20110415	H01G9/042; H01G9/145; H01G9/15; H01G9/155; H02J7/00	ENERG2 TECHNOLOGIES INC [US]	FLOW ULTRACAPACITOR
US2012262662 A1 20121018	US201213441027 20120406; US201161517190P 20110415	C09K19/02; C09K19/58	UNIV KENT STATE OHIO [US]	BLUE PHASE LIQUID CRYSTAL NANOCOMPOSITES AND DEVICES CONTAINING THE SAME
US2012262790 A1 20121018	US201113088199 20110415	G02B1/11; B05D1/36; B05D5/06; B28B7/36; C07F7/10; C23C16/40; C23C16/50	QSPEX TECHNOLOGIES INC [US]	ANTI-REFLECTIVE LENSES AND METHODS FOR MANUFACTURING THE SAME
US2012262809 A1 20121018	US201113323905 20111213; US20100422330P 20101213	G02B5/22; C23C16/50	CALIFORNIA INST OF TECHN [US]	THERMALLY-RESILIENT, BROADBAND OPTICAL ABSORBER FROM UV-TO-IR DERIVED FROM CARBON NANOSTRUCTURES AND METHOD OF MAKING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012262844 A1 20121018	US201213529679 20120621; KR20090020314 20090310; US20090511806 20090729	H01B5/00; C23C28/00; H01G9/058	SAMSUNG ELECTRO MECH [KR]	METHOD FOR MANUFACTURING METAL ELECTRODE HAVING TRANSITION METALLIC COATING LAYER AND METAL ELECTRODE MANUFACTURED THEREBY
US2012262965 A1 20121018	US201213442005 20120409; US201161475920P 20110415	H02M7/06; B32B5/16; D01F9/12; H01L21/20; H01L29/06	US GOV SEC ARMY [US]	SINGLE-WALL CARBON NANOTUBE DIODES
US2012262985 A1 20121018	US201113085451 20110412	G11C11/34; H01L21/336; H01L29/792	GLOBALFOUNDRIES SG PTE LTD [SG]	MULIT-BIT CELL
US2012263024 A1 20121018	US201113066420 20110414	G11B13/04; G11B5/127; G11B7/22	HEADWAY TECHNOLOGIES INC	Heat assisted narrow pole design with trailing shield
US2012263626 A1 20121018	US201213464847 20120504; US20100750586 20100330; US20050096814 20050331	G01N27/00; B23P15/00; C30B33/08	WANG LI-PENG [US]; MA QING [US]	Miniature Chemical Analysis System
US2012263633 A1 20121018	US201013516291 20101213; US20090287209P 20091217; WO2010EP69469 20101213	B01J23/40; B01D53/94; B01J21/04; B01J23/44; B01J23/46; B01J31/06	BASF SE [DE]	Metal Oxide Support Material Containing Nanoscaled Iron-Platinum Group Metal Particles

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012263648 A1 20121018	US20090187495P 20090616; WO2010US38818 20100616; US201013378935 20100616	A61K49/00; A61K47/26; A61P1/02; A61P1/18; A61P3/04; A61P3/10; A61P9/00; A61P9/10; A61P9/12; A61P11/06; A61P19/02; A61P25/16; A61P25/28; A61P29/00; A61P31/12; A61P31/18; A61P35/00; C07H1/00; C07H21/02; C12P19/30	US GOVERNMENT [US]; UNIV CALIFORNIA [US]; SECRETARY DEPT OF HEALTH AND HUMAN SERVICES [US]	RNA NANOPARTICLES AND NANOTUBES
US2012263653 A1 20121018	US201213479646 20120524; US201113023163 20110208; US20100317783P 20100326	C08G63/08; A61K9/14; A61K31/337; A61K31/427; A61K47/30; A61K49/00; A61P9/00; A61P29/00; A61P31/00; A61P35/00; C08G63/91; C08L5/00	CERULEAN PHARMA INC [US]	METHODS AND SYSTEMS FOR GENERATING NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012263783 A1 20121018	US201013502729 20101019; US20090279408P 20091020; WO2010US53270 20101019	A61K31/7088; A61K9/127; A61P35/00; C07H21/04; C12P19/34; C12Q1/68; C40B30/04; C40B40/06	UNIV CALIFORNIA [US]	SINGLE MOLECULE NUCLEIC ACID NANOPARTICLES
US2012263793 A1 20121018	US201213443216 20120410; US201161475338P 20110414	A61K9/16; A61K31/7088; B05D5/06; C12N1/14; C12N5/02; C12N5/04	VITALIANO FRANCO [US]	BIO-NANO-PLASMONIC ELEMENTS AND PLATFORMS
US2012263816 A1 20121018	JP20110087896 20110412	B29C59/02; C03C14/00; C07F7/10; C07F7/18	SHINETSU CHEMICAL CO [JP]	NANOIMPRINT-MOLD RELEASE AGENT, SURFACE TREATMENT METHOD, AND NANOIMPRINT MOLD
US2012263869 A1 20121018	US201213533692 20120626; US20050199620 20050809; US20040599975P 20040809	B05D5/00; B05D3/02	LAM RES CORP [US]	Methods for Forming a Barrier Layer with Periodic Concentrations of Elements and Structures Resulting Therefrom
US2012263915 A1 20121018	US201213470503 20120514; US20070657273 20070124	B05D7/22; B32B3/08; B32B3/30; B44C1/22	MICRON TECHNOLOGY INC [US]; MILLWARD DAN B [US]	Two-Dimensional Arrays of Holes with Sub- Lithographic Diameters Formed by Block Copolymer Self-Assembly
US2012263921 A1 20121018	WO2010US50668 20100929	G03F7/20; B32B3/30; G03B27/42	EMPIRE TECHNOLOGY DEV LLC [US]; YAGER THOMAS A [US]; MILLER SETH ADRIAN [US]	OPTICAL LITHOGRAPHY USING GRAPHENE CONTRAST ENHANCEMENT LAYER
US2012263933 A1 20121018	US201113086987 20110414	B32B27/08; B32B5/16; B32B7/02	SHINETSU CHEMICAL CO [JP]; EXATEC LLC [US]	ORGANIC RESIN LAMINATE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012263936 A1 20121018	DE20091050568 20091023; WO2010EP06397 20101020	B32B17/06; B32B3/26; B32B5/00; B32B37/10; B32B37/14	KRZYAK MARTA [DE]; WALTHER MARTEN [DE]; KRACHT PETER [DE]	DEVICE HAVING REDUCED FRICTION PROPERTIES
US2012263943 A1 20121018	KR20110035790 20110418	B32B15/04; B05D3/02; B05D5/06; B21D31/00; B32B5/00; B32B15/20; C21D8/00	SAMSUNG CORNING PREC MAT CO	POST-HEAT-TREATABLE SUBSTRATE WITH THERMOCHROMIC FILM
US2012263951 A1 20121018	US201113248587 20110929; US201113088042 20110415	D02G3/00; B29C67/24	LOS ALAMOS NAT SECURITY LLC [US]	ELECTRICALLY CONDUCTING NANOCOMPOSITE WIRE COMPRISING TOW OF MULTIWALLED CARBON NANOTUBES AND TRANSVERSE METAL BRIDGES
US2012263990 A1 20121018	KR20110035830 20110418	H01M4/36; H01M2/16; H01M2/18; H01M4/48	KIM HEE-TAK [KR]	SEPARATOR FOR REDOX FLOW BATTERY AND REDOX FLOW BATTERY
US2012264017 A1 20121018	US201113084678 20110412	H01M4/58; B05D5/12	GM GLOBAL TECH OPERATIONS INC [US]	ENCAPSULATED SULFUR CATHODE FOR LITHIUM ION BATTERY
US2012264018 A1 20121018	CN20091189027 20091216; WO2010CN77446 20100929	H01M4/485; B05D5/12; H01M4/505; H01M4/525; H01M4/583	KONG LINGYONG [CN]; JI XUEWEN [CN]; WANG YUNSHI [CN]	COMPOSITE POSITIVE ELECTRODE MATERIAL WITH CORE-SHELL STRUCTURE FOR LITHIUM ION BATTERIES AND PREPARING METHOD THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012264020 A1 20121018	US201113269201 20111007; US20100390800P 20101007	H01M4/583; B05D7/00; B29D99/00; C23C14/35; C23C16/02; C23C16/24	APPLIED SCIENCES INC [US]	METHOD OF DEPOSITING SILICON ON CARBON NANOMATERIALS
US2012264024 A1 20121018	US201213480471 20120525; US201113006031 20110113; US20060489274 20060718; US201113169637 20110627; US20060539820 20061009; US20040822314 20040412; US20000560221 20000428; US20050700954P 20050719; US19990131656P 19990429; US19990131661P 19990429; US1999013	H01M4/86; H01M8/04; H01M8/16	PELTON WALTER E [US]	Methods and apparatuses for electrochemical cell system with movable medium and non-conducting substrate
US2012264034 A1 20121018	US201213365992 20120203; JP20110023361 20110204; US201161443946P 20110217	H01M4/96; H01M4/88; H01M8/10	SHOWA DENKO KK [JP]; TOKYO INST TECH [JP]	FUEL CELL ELECTRODE AND PRODUCTION PROCESS THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012264282 A1 20121018	US201113085238 20110412	H01L21/336	FREESCALE SEMICONDUCTOR INC [US]	METHOD FOR FORMING A SEMICONDUCTOR DEVICE HAVING NANOCRYSTALS
US2012264584 A1 20121018	JP20090295221 20091225; WO2010JP73884 20101224	C03C3/04; C03B20/00; C03C3/06; G02B1/00; G03F1/22; G03F1/24; H01L21/027	ASAHI GLASS CO LTD [JP]	SUBSTRATE FOR EUVL OPTICAL MEMBER
US2012264836 A1 20121018	IT2009MI01715 20091007; WO2010IB02547 20101006	C08L25/06; C08J9/00; C08K3/04	POLIMERI EUROPA SPA [IT]	EXPANDABLE THERMOPLASTIC NANOCOMPOSITE POLYMERIC COMPOSITIONS WITH AN IMPROVED THERMAL INSULATION CAPACITY
US2012264876 A1 20121018	US201213533732 20120626; US20080152560 20080515; US20070930254P 20070515	C09D175/02	TEXAS RES INTERNATIONAL INC	PROTECTIVE COATINGS FOR HIGH STRENGTH STEELS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012264899 A1 20121018	US201213534382 20120627; US20090527948 20090820; WO2008US55058 20080227; US20070891812P 20070227; US20070912751P 20070419; US20070891840P 20070227; US20070917827P 20070514	C08F230/04	3M INNOVATIVE PROPERTIES CO [US]	BRIGHTNESS ENHANCING FILM COMPRISING NANOCOMPOSITE STRUCTURE HAVING IMPROVED CRACK RESISTANCE
US2012265045 A1 20121018	US201213535029 20120627; US20100686137 20100112; US20100751711 20100331	A61B18/18; A61B5/04; A61B5/055	GREATBATCH LTD [US]	PATIENT ATTACHED BONDING STRAP FOR ENERGY DISSIPATION FROM A PROBE OR A CATHETER DURING MAGNETIC RESONANCE IMAGING
US2012265122 A1 20121018	US201013514671 20101210; US20090285271P 20091210; WO2010US59870 20101210	A61M37/00; B01D3/00; B01J37/34; B23K26/00; C01B31/02; F27D3/00; H01L21/20; H01L21/36; H01L31/0224; H01L31/028; H01L31/04; H01L33/34; H05B6/00	EL-SHALL M SAMY [US]; ABDELSAYED VICTOR [US]; AL- RESAYES SAUD I [SA]; ALOTHMAN ZEID ABDULLAH M [SA]	Production of Graphene and Nanoparticle Catalysts Supported on Graphen Using Laser Radiation

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012265164 A1 20121018	US201213444330 20120411; US201161475254P 20110414	A61M25/14; C08J3/28	MEDTRONIC INC [US]	FLOW RESTRICTOR FOR MEDICAL DEVICES
US2012265300 A1 20121018	US201213422027 20120316; WO2010US49111 20100916; US20090243660P 20090918; US201261594551P 20120203	B32B5/16; A61F2/38; A61K9/00; A61K35/00; B29C47/00; B32B5/12; B32B27/02; B32B37/14; D02G3/22	UNIV PENNSYLVANIA [US]	Aligned Fibrous Materials With Spatially Varying Fiber Orientation and Related Methods
US2012266658 A1 20121025	JP20090254461 20091105; WO2010JP69614 20101104	G01N27/04; C01B19/02	KAKE EDUCATIONAL INSTITUTION [JP]	GAS SENSITIVE MATERIAL COMPRISING MICROCRYSTALLINE SELENIUM AND GAS SENSOR USING SAME
US2012266770 A1 20121025	US201213474933 20120518; US20100751308 20100331; US20070810209 20070605; US20100308119P 20100225; US20060810995P 20060605	F42B3/13; B05D5/00; C06C9/00; F42C15/34	US GOV SEC ARMY [US]	APPARATUS AND METHOD FOR SUSPENSION WICKING OF NANOPARTICLES INTO MICROCHANNELS
US2012266959 A1 20121025	KR20110036325 20110419	H01L31/0224; H01L31/18	UNIV SUNGKYUNKWAN FOUND [KR]	SEMICONDUCTOR ELECTRODE FOR DYE-SENSITIZED SOLAR CELL, METHOD OF MANUFACTURING THE SAME, AND DYE-SENSITIZED SOLAR CELL HAVING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012267102 A1 20121025	US201213415505 20120308; US20070931706 20071031	C09K8/62; C09K8/60; C09K8/72; E21B43/00	BAKER HUGHES INC [US]	Nano-Sized Particles for Formation Fines Fixation
US2012267141 A1 20121025	JP20100010330 20100120; WO2011JP51009 20110120	H01B7/18; H01B5/08; H01B7/00; H01B13/00	FURUKAWA ELECTRIC CO LTD [JP]	COMPOSITE ELECTRIC CABLE AND PROCESS FOR PRODUCING SAME
US2012267223 A1 20121025	US201213534105 20120627; US201113228701 20110909; US20090594954 20091007; WO2008US04584 20080409; US20070922468P 20070409	C25D13/02; H01H59/00	UNIV NORTHEASTERN [US]	BISTABLE NANOSWITCH
US2012267234 A1 20121025	US201213452258 20120420; US201161478364P 20110422; US201161566078P 20111202; US201161581822P 20111230	H01B1/00; B01J19/12; B01J37/34; C01B13/02	SUN CATALYTIX CORP [US]	Nanostructures, Systems, and Methods for Photocatalysis
US2012267249 A1 20121025	US201213534890 20120627; US20090607258 20091028	B03C5/02; C25D5/02	IBM [US]	SURFACE CHARGE ENABLED NANOPOROUS SEMI-PERMEABLE MEMBRANE FOR DESALINATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012267321 A1 20121025	WO2010US52079 20101008; US201013500716 20101008; US20090249899P 20091008	H01B1/12; C02F1/72	UNIV CALIFORNIA [US]	METHODS OF MAKING METAL-OXIDES AND USES THEREOF FOR WATER TREATMENT AND ENERGY APPLICATIONS
US2012267322 A1 20121025	US201013498360 20101003; US20090272573P 20091007; WO2010IL00800 20101003	A61L2/14; C02F1/32; C02F9/12; H05B6/74	UNIV RAMOT [IL]	METHOD AND SYSTEM FOR PLASMA TREATMENT OF A LIQUID
US2012267337 A1 20121025	US201213452453 20120420; US20060414991 20060501; US20060782001P 20060314; US20050675963P 20050429	B44C1/22; C25D5/48	UNIV ROCHESTER [US]	ULTRATHIN POROUS NANOSCALE MEMBRANES, METHODS OF MAKING, AND USES THEREOF
US2012267339 A1 20121025	US201213424315 20120319; JP20060324306 20061130; US20070947132 20071129	B32B37/12; B32B38/00	TOSHIBA KK [JP]	CERAMICS COMPOSITE MEMBER AND METHOD OF PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012267580 A1 20121025	US201213470344 20120513; US20070872713 20071016; US20060859541P 20061117; US20070945914P 20070623	H01B1/00; H01B1/06; H01B1/14; H01B1/20	AMERICAN LITHIUM ENERGY CORP [US]	ELECTROACTIVE AGGLOMERATED PARTICLES
US2012267581 A1 20121025	CN2011197648 20110419	H01B1/24	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR MAKING CARBON NANOTUBE SLURRY
US2012267582 A1 20121025	CN2011197647 20110419	H01B1/24; H01B1/18	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHODE FOR MAKING CABRON NANOTUBE SLURRY
US2012267585 A1 20121025	US201213489618 20120606; US20100981886 20101230	C09K11/04; C09K11/06	UT BATTELLE LLC [US]	VOLUME-LABELED NANOPARTICLES AND METHODS OF PREPARATION
US2012267603 A1 20121025	KR20110038620 20110425	H01L29/12; H01L21/316	KWANGJU INST SCI & TECH [KR]	METHOD FOR FABRICATING QUANTUM DOT AND SEMICONDUCTOR STRUCTURE CONTAINING QUANTUM DOT
US2012267605 A1 20121025	US201213428516 20120323; US201161467994P 20110326	H01L29/267; H01L21/20	UNIV MARYLAND [US]	Methods for the Production of Nanoscale Heterostructures

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012267616 A1 20121025	US201213492327 20120608; KR20040038391 20040528; US201213475610 20120518; US20090432180 20090429; US20040002461 20041203	H01L51/56; H01L51/54	SAMSUNG ELECTRONICS CO LTD [KR]	METHOD FOR PREPARING MULTILAYER OF NANOCRYSTALS, AND ORGANIC-INORGANIC HYBRID ELECTROLUMINESCENCE DEVICE COMPRISING MULTILAYER OF NANOCRYSTALS PREPARED BY THE METHOD
US2012267656 A1 20121025	US201113089485 20110419	H01L33/58	EPISTAR CORP [TW]	LIGHT EMITTING DEVICE AND MANUFACTURING METHOD THEREOF
US2012267683 A1 20121025	US201113089799 20110419	H01L29/78; H01L21/8234; H01L21/8238	GLOBALFOUNDRIES INC [KY]	EARLY EMBEDDED SILICON GERMANIUM WITH INSITU BORON DOPING AND OXIDE/NITRIDE PROXIMITY SPACER
US2012267703 A1 20121025	US201213533717 20120626; KR20070012369 20070206; US20070854124 20070912	H01L29/792; H01L21/28	SEAGATE TECHNOLOGY LLC [US]	Information Storage Medium Using Nanocrystal Particles, Method of Manufacturing the Information Storage Apparatus Including the Information Storage Medium
US2012267784 A1 20121025	US201113090092 20110419	H01L23/48; B05D1/36; B05D7/20; B32B15/02; C23C14/14; C23C14/34; C23C16/06; C25D3/54; C25D3/56	INFINEON TECHNOLOGIES AG [DE]	Semiconductor Device and Bonding Wire

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012267893 A1 20121025	WO2010US60477 20101215; US20090286617P 20091215	F01D15/10; C09K5/00	UNIV RICE WILLIAM M [US]	ELECTRICITY GENERATION USING ELECTROMAGNETIC RADIATION
US2012268074 A1 20121025	US201213480085 20120524; US20100928896 20101221; US201161489389P 20110524; US201161493039P 20110603; US201161494332P 20110607; US201161537360P 20110921; US201261620364P 20120404	H02J7/00; H01G9/155; H01M2/02; H01M6/00	FASTCAP SYSTEMS CORP [US]	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE
US2012268823 A1 20121025	DE20091060223 20091223; WO2010EP07750 20101217	G02B1/10; B32B3/30; B44C1/22	MORHARD CHRISTOPH [DE]; PACHOLSKI CLAUDIA [DE]; SPATZ JOACHIM P [DE]	METHOD FOR THE PRODUCTION OF CONICAL NANOSTRUCTURES ON SUBSTRATE SURFACES
US2012268861 A1 20121025	KR20110037261 20110421	H01G4/12; B05D5/12; B32B15/04; B32B18/00; C25D15/00; H05K13/00	SAMSUNG ELECTRO MECH [KR]	CERAMIC SHEET PRODUCT FOR CERAMIC ELECTRONIC COMPONENT, MULTILAYER CERAMIC ELECTRONIC COMPONENT USING THE SAME AND METHOD OF MANUFACTURING MULTILAYER CERAMIC ELECTRONIC COMPONENT
US2012269693 A1 20121025	JP20090250402 20091030; WO2010JP69157 20101028	B01D53/94; B01J27/224	HONDA MOTOR CO LTD [JP]; SUMITOMO OSAKA CEMENT CO LTD [JP]	EXHAUST EMISSION CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012269696 A1 20121025	US201213489171 20120605; EP20030075349 20030205; US20050196736 20050804; WO2004EP00952 20040128	B01J19/00; B01J4/00; B01J8/00; B01J8/10; B01J12/02; B01J19/02; C01B3/26; C01B31/02	UNIV LIEGE INTERFACE ENTPR S UNIVERSITE [BE]	Method and Installation for the Manufacture of Carbon Nanotubes
US2012269714 A1 20121025	KR20110036630 20110420	C01F11/18	KOREA INST GEOSCIENCE & MINERA [KR]	Method of Producing Calcite Capable of Controlling a Grain Size Thereof
US2012269716 A1 20121025	KR20100001893 20100108; WO2010KR02551 20100423	B01J19/10; B01J19/12; C01B31/00	OH IL KWON [KR]; SRIDHAR VADAHANAMBI [IN]; JEON JIN HAN [KR]	Method for Preparing Graphene Sheets from Turbostratic Graphitic Structure and Graphene Sheets Prepared Thereby
US2012269717 A1 20121025	US201113091701 20110421	C01B31/04; C30B23/06	AEROSPACE CORP [US]	METHOD FOR GROWTH OF HIGH QUALITY GRAPHENE FILMS
US2012269737 A1 20121025	JP20090249902 20091030; WO2010JP06364 20101028	H01F1/26; A61B5/055; A61K9/14; A61P43/00	TOKYO INST TECH [JP]	POLYMER COATED FERRITE FINE PARTICLES AND METHOD FOR PREPARING POLYMER COATED FERRITE FINE PARTICLES
US2012269986 A1 20121025	US201213533485 20120626; JP20050290148 20051003; US20060992977 20061002; WO2006JP319713 20061002	B05D5/06; B05D3/00; B05D3/10	DAINICHISEIKA COLOR CHEM [JP]	PEARLESCENT PIGMENT, PROCESS FOR PRODUCING THE SAME, COATING COMPOSITION AND MULTILAYERED COAT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012270008 A1 20121025	US201213533920 20120626; US20090364435 20090202; US20060479246 20060629	B32B27/12; B32B5/08; B32B5/16; B32B27/34; B32B27/38	INTEL CORP [US]	ALIGNED NANOTUBE BEARING COMPOSIT MATERIAL
US2012270023 A1 20121025	WO2010EP60328 20100716; EP20090180098 20091221	B32B7/02; B05D5/06; B32B5/02; B32B15/04; B32B15/20; C23C14/30; C23C14/34; C23C16/44; C25D7/00	TEMPLIN FRANK [DE]; PEROS DIMITRIOS [DE]; TITZ TOBIAS [DE]; KUESTER HARALD [DE]	COMPOSITE MATERIAL
US2012270047 A1 20121025	EP20090168713 20090826; WO2010IB53844 20100826	C08L9/04; B32B5/16	UNIV WATERLOO [CA]	NANO-SIZED DIENE-BASED POLYMER LATEX PARTICLES
US2012270050 A1 20121025	US201113278886 20111021; WO2010US32288 20100423; US20090172141P 20090423	B32B15/02; B05D5/00; B32B5/16; B32B27/14; C06B45/32; C10L5/40	ANDERSON SCOTT L [US]; VAN DEVENER BRIAN R [US]; PEREZ JESUS PAULO L [US]	Functionally Coated Non-Oxidized Particles and Methods for Making the Same
US2012270051 A1 20121025	US201213484916 20120531; JP20060023800 20060131; US20080223168 20081114; WO2007JP51438 20070130	B32B5/16	IJIMA SUMIO [JP]; YUDASAKA MASAKO [JP]; MIYAWAKI JIN [JP]	CARBON NANOHORN CARRIED MATERIAL AND PROCESS FOR PRODUCING CARBON NANOTUBE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012270054 A1 20121025	KR20090134654 20091230; WO2010KR09492 20101229	C23C16/44; B05D1/18; B32B9/00; C23F1/00	HONG BYUNG HEE [KR]; AHN JONGHYUN [KR]; KIM HYEONG KEUN [KR]; BAE SU KANG [KR]	ROLL-TO-ROLL DOPING METHOD OF GRAPHENE FILM, AND DOPED GRAPHENE FILM
US2012270059 A1 20121025	DE20091009110 20090216; WO2009EP06737 20090917; WO2010EP00521 20100128	B22F3/15; B22F3/02; B22F3/10; B32B15/04; C22C9/00; C22C14/00; C22C21/00; C22C23/00; F16B19/00; F16B35/00; F16M13/00	ZOZ HENNING [DE]; DVORAK MICHAEL [CH]; ADAMS HORST [CH]	CONNECTION MEANS, A METHOD OF MANUFACTURING THE SAME AND A MATERIAL CONNECTION
US2012270109 A1 20121025	US201213446694 20120413; US20060607525 20061201; US20060396515 20060403; US20050706273P 20050808; US20050741606P 20051202	H01M4/485; H01B1/06; H01M4/136; H01M4/58; H01M4/583; H01M10/0525; H01M10/36	A123 SYSTEMS INC [US]	AMORPHOUS AND PARTIALLY AMORPHOUS NANOSCALE ION STORAGE MATERIALS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012270231 A1 20121025	US20090261495P 20091116; WO2010US56694 20101115; US201013509730 20101115; US20090261900P 20091117	C09K11/08; C09K11/02; C09K11/56; C09K11/88; G01N33/53; G01N33/569; H01B1/00; H01B1/06; H01B1/10; H01L31/0352; H01L33/26	SMITH ANDREW M [US]; NIE SHUMING [US]	LATTICE-MISMATCHED CORE-SHELL QUANTUM DOTS
US2012270296 A1 20121025	US201213540716 20120703; CN20091239661 20091231; US20100794356 20100604	D01F9/12; C07C31/26; C07C59/105; C07C211/00; C07H3/02; C07H21/04; C07K14/00; C08B31/00; C12N9/96	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	ISOTOPE-DOPED NANO-STRUCTURE AND ISOTOPE LABELED STRUCTURE USING THE SMAE (B2)
US2012270320 A1 20121025	CN2011197270 20110419	C12N5/0793; C12N5/071; C12N5/077	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	CULTURE MEDIUM AND MANUFACTURING METHOD THEREOF
US2012270345 A1 20121025	US201213457746 20120427; SE20060002841 20061222; US20070812225 20070615	H01L33/60	QUNANO AB [SE]	LED with Upstanding Nanowire Structure and Method of Producing Such
US2012270399 A1 20121025	KR20090097048 20091013; WO2010KR07006 20101013	C09K13/00; C09K13/02; C09K13/06; H01L21/306	LG CHEMICAL LTD [KR]	SLURRY COMPOSITION FOR CMP, AND POLISHING METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012270729 A1 20121025	JP20090244704 20091023; WO2010JP69232 20101022	B01J23/89	TOYOTA MOTOR CO LTD [JP]	CATALYST FOR PURIFICATION OF NOx
US2012270737 A1 20121025	US201213526239 20120618; US20100683054 20100106; US20090142710P 20090106	H01B5/00; C30B11/12; H01B12/04	BROOKHAVEN SCIENCE ASS LLC [US]	Stable and Metastable Nanowires Displaying Locally Controllable Properties
US2012270750 A1 20121025	US201113250207 20110930; US20090488662 20090622; US20020243367 20020912	C40B40/06; G01N37/00; B01J19/00; C07H21/02; C07H21/04; C12N15/09; C12P19/34; C12Q1/68; C40B50/06	GEN9 INC [US]	Microarray Synthesis and Assembly of Gene-Length Polynucleotides
US2012270975 A1 20121025	JP20110094299 20110420	C08K5/1535	TOSHIBA TEC KK [JP]; TOSHIBA KK [JP]	DECOLORIZABLE COLOR DEVELOPING PARTICLE
US2012270977 A1 20121025	JP20110079564 20110331	C08L83/00; C08K5/5419	CANON KK [JP]	TITANIUM DIOXIDE DISPERSION LIQUID, METHOD FOR MANUFACTURING TITANIUM DIOXIDE DISPERSION LIQUID, AND ORGANIC OPTICAL ELEMENT
US2012270985 A1 20121025	JP20110095684 20110422	C08K5/053; C08L83/06	SHINETSU CHEMICAL CO [JP]	SILICONE MICROEMULSION COMPOSITION
US2012270989 A1 20121025	US201213533842 20120626; US20080112723 20080430	C08L25/06; C08K3/34	FINA TECHNOLOGY [US]	Composites Comprising a Polymer and a Layered Compound and Methods of Preparing and Using Same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012270992 A1 20121025	US201213452171 20120420; US201161478315P 20110422	C08L13/02; C09D113/02; C09J113/02	LAROCK RICHARD C [US]; LU YONGSHANG [US]	SURFACTANT-FREE CORE-SHELL HYBRID LATEXES
US2012272790 A1 20121101	US201213495887 20120613; KR20080078611 20080811; US20090437945 20090508	B22F9/18	SAMSUNG ELECTRO MECH [KR]	ALLOY NANOPARTICLES OF SN-CU-AG, PREPARATION METHOD THEREOF AND INK OR PASTE USING THE ALLOY NANOPARTICLES
US2012272828 A1 20121101	US201213544156 20120709; US201113173004 20110630; US20090648772 20091229; US20070707761 20070213; US20060773067P 20060213	B01D39/14; B01D53/04	DONALDSON CO INC [US]	WEB COMPRISING FINE FIBER AND REACTIVE, ADSORPTIVE OR ABSORPTIVE PARTICULATE
US2012272868 A1 20121101	US201013511600 20101122; US20090264141P 20091124; WO2010US57593 20101122	C01B31/00; B32B5/16; C01B31/04; C01B31/30; C07C211/10; C07C233/00; C07H21/02; C07H21/04; C07K17/14; C08K3/04; C08K5/02; C08K5/05; C08K5/20	UNIV KANSAS [US]; UNIV KANSAS STATE [US]	PRODUCTION OF GRAPHENE NANORIBBONS WITH CONTROLLED DIMENSIONS AND CRYSTALLOGRAPHIC ORIENTATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012273000 A1 20121101	US201013511714 20101217; US20090287555P 20091217; WO2010US60915 20101217	C09D7/12; B05D3/10; B08B1/00; B08B7/04; B32B5/16	JING NAIYONG [US]; RIDDLE JUSTIN A [US]; CHEN XUE-HUA [CN]; OLSON ERIK D [US]	SULFONATE-FUNCTIONAL COATINGS AND METHODS
US2012273033 A1 20121101	US201113094551 20110426	H01L31/02; B32B3/00; C25D13/14	MIAO HSIN YUAN [TW]	CARBON NANOTUBE PLATE AND APPLICATION THEREOF
US2012273118 A1 20121101	US201213542935 20120706; CN20091108048 20090609; US20090653243 20091210	B32B37/10	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR MAKING PROTECTIVE DEVICE FOR PROTECTING CARBON NANOTUBE FILM
US2012273255 A1 20121101	US201213404711 20120224; US201161517781P 20110426	B32B15/04	TYCO ELECTRONICS CORP [US]	Electrical Conductors Having Organic Compound Coatings
US2012273342 A1 20121101	US201213451459 20120419; US201161477940P 20110421	B01J19/08	UNIV CALIFORNIA [US]	COMPACT ION ACCELERATOR SOURCE
US2012273426 A1 20121101	US201213542887 20120706; US20080111361 20080429	C02F1/28; B01D15/00	BAKER HUGHES INC [US]	Wastewater Purification With Nanoparticle-Treated Bed

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012273733 A1 20121101	US201213527369 20120619; US20090516182 20090710; WO2007US85383 20071121; US20060867085P 20061122	C01B35/14; C07F5/02; C07F19/00; H01B1/20	UNIV CALIFORNIA [US]	Functionalized Boron Nitride Nanotubes
US2012273735 A1 20121101	US201113094479 20110426	H01B1/02; B28B3/00	TOYOTA MOTOR ENGINE & MANUFACTURING COMPANY [US]	TERNARY THERMOELECTRIC MATERIAL CONTAINING NANOPARTICLES AND PROCESS FOR PRODUCING THE SAME
US2012273781 A1 20121101	US20080020989 20080128; US20070887309P 20070130	H01L21/66; H01L23/58	BURKE PETER J [US]; MCKERNAN STEFFEN [US]; WANG DAWEI [US]; YU ZHEN [US]	Device and Method For RF Characterization of Nanostructures and High Impedance Devices
US2012273987 A1 20121101	US201213525637 20120618; US201113041236 20110304; US20040976179 20041029; US20040534102P 20040105	B29C67/24; C04B35/64; D02G3/00; H01L29/06; H01L29/22; H01L29/745; H05B6/00	MASSACHUSETTS INST TECHNOLOGY [US]; UNIV TEXAS [US]	INORGANIC NANOWIRES
US2012274004 A1 20121101	WO2011US00029 20110107; US201213546436 20120711	B29C59/16; B82Y40/00	ROLITH INC [US]	NANOPATTERNING METHOD AND APPARATUS
US2012275012 A1 20121101	US201113098205 20110429	G02F1/167; C09D11/00	ZHOU ZHANG-LIN [US]; LIU QIN [US]	NITROGEN-LINKED SURFACE FUNCTIONALIZED PIGMENTS FOR INKS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012275990 A1 20121101	JP20090268240 20091126; WO2010JP70692 20101119	C01G23/04; C01G1/02	UNIV TOKYO [JP]	MICROSTRUCTURE AND MANUFACTURING METHOD THEREFOR
US2012276016 A1 20121101	SG20090007163 20091028; WO2010SG00415 20101028	C08G75/04; A61K49/12; C12P7/62	AGENCY SCIENCE TECH & RES [SG]	POLYMER COATED MAGNETIC PARTICLES
US2012276157 A1 20121101	US201213457994 20120427; US201161480946P 20110429; US201161513514P 20110729; US201161531147P 20110906; US201161531153P 20110906; US201161531164P 20110906; US201161531168P 20110906; US201161531175P 20110906; US201161531180P 20110906; US201161531194P 201109	A61K39/385; A61K9/14; A61P37/06	SELECTA BIOSCIENCES INC [US]	TOLEROGENIC SYNTHETIC NANOCARRIERS TO REDUCE ANTIBODY RESPONSES
US2012276275 A1 20121101	US201113269116 20111007; US20100756548 20100408	C08K5/541; A23L2/70; B01J21/08; C12H1/00	ERGAN G NICHOLAS S [US]; SARATOVSKY IAN [US]; CHEN HUNG-TING [US]	SULFUR CONTAINING SILICA PARTICLE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012276289 A1 20121101	US201213466992 20120508; US20090420792 20090408	B05D5/00; B22F9/16	LOCKHEED CORP [US]	NANOPOROUS COATING SYNTHESIS AND APPARATUS
US2012276290 A1 20121101	US201213457719 20120427; US201161480161P 20110428	C01B33/12; B05D7/00	UNIV NORTH DAKOTA [US]	SILICA NANOPARTICLES WITH ROUGH SURFACE
US2012276327 A1 20121101	US201213466259 20120508; US20070873952 20071017; US20060829753P 20061017	F28F7/00; B05D3/10; B32B5/16; B32B37/06; C23C16/44	PURDUE RESEARCH FOUNDATION [US]	ELECTROTHERMAL INTERFACE MATERIAL ENHANCER
US2012276333 A1 20121101	TW20110114651 20110427	B32B3/00; B29C59/02	HONG CHIEN-CHONG [TW]; HUANG SHENG-YUAN [TW]	METHOD OF NANOIMPRINTING A PIEZOELECTRIC POLYMERIC MATERIAL FOR FORMING HIGH ASPECT RATIO NANOPILLARS
US2012276335 A1 20121101	KR20110040477 20110429	B32B5/18; B05D3/10; B32B5/16; C23C16/50; C23F1/00	KOREA INST SCI & TECH [KR]; HYUNDAI MOTOR CO LTD [KR]	POROUS MEDIUM WITH INCREASED HYDROPHOBICITY AND METHOD OF MANUFACTURING THE SAME
US2012276344 A1 20121101	WO2010GB01923 20101018; GB20090018976 20091029	G03F7/20; B32B3/10	KEDDIE JOSEPH [GB]; GEORGIADIS ARGYRIOS [GB]	METHOD OF MAKING A PATTERNED DRIED POLYMER AND A PATTERNED DRIED POLYMER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012276346 A1 20121101	US201213546378 20120711; US20090553484 20090903; US20090170707P 20090420; US20080098253P 20080919	B32B3/10	RUSSELL THOMAS P [US]; PARK SOOJIN [US]; LEE DONG HYUN [US]; XU TING [US]	SELF-ASSEMBLY OF BLOCK COPOLYMERS ON TOPOGRAPHICALLY PATTERNED POLYMERIC SUBSTRATES
US2012276380 A1 20121101	US201013514473 20101215; US20090287729P 20091218; WO2010US60405 20101215	C09J133/08; B32B27/08; B32B37/12; C09J7/02	TRASER STEFFEN [DE]; D HAESE FRANCOIS C [BE]	PRESSURE SENSITIVE ADHESIVES FOR LOW SURFACE ENERGY SUBSTRATES
US2012276459 A1 20121101	KR20110040974 20110429	H01M4/64; B05D5/12; H01M8/22	NAT UNIVERSITY CORP MIE UNIVERSITY [JP]; SAMSUNG ELECTRONICS CO LTD [KR]	NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY, METHOD OF MANUFACTURING THE SAME, AND LITHIUM SECONDARY BATTERY EMPLOYING THE SAME
US2012276468 A1 20121101	GB20090021451 20091208; WO2010GB02194 20101129	H01M8/10; C25B13/04; C25B13/08; G01N27/417; H01M8/24	UNIV ST ANDREWS [GB]	SILICON PHOSPHATE AND MEMBRANE COMPRISING THE SAME
US2012276573 A1 20121101	US201213455245 20120425; US201161479423P 20110427; US201261584421P 20120109	C12N5/071; B05D5/00; C12N15/89; C12Q1/02	UNIV LELAND STANFORD JUNIOR [US]	NANOTUBE STRUCTURES, METHODS OF MAKING NANOTUBE STRUCTURES, AND METHODS OF ACCESSING INTRACELLULAR SPACE
US2012276666 A1 20121101	CN20111110728 20110429	H01L33/62	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR MAKING LIGHT EMITTING DIODE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012276669 A1 20121101	CN20111110765 20110429	H01L33/06; H01L33/46	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR MAKING LIGHT EMITTING DIODE
US2012276670 A1 20121101	CN20111110761 20110429	H01L33/06; H01L33/20	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR MAKING LIGHT EMITTING DIODE
US2012276672 A1 20121101	CN20111110764 20110429	H01L33/06; H01L33/20	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR MAKING LIGHT EMITTING DIODE
US2012276673 A1 20121101	CN20111110759 20110429	H01L33/06	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR MAKING LIGHT EMITTING DIODE
US2012276678 A1 20121101	US201213536348 20120628; US20090404406 20090316	H01L31/18	IBM [US]	NANOWIRE MULTIJUNCTION SOLAR CELL
US2012276683 A1 20121101	US201213539478 20120701	H01B1/08; H01B1/02; H01L31/18	MOHAMMADI MOHAMMAD-REZA [IR]	METHOD FOR PREPARING TITANIA PASTES FOR USE IN DYE-SENSITIZED SOLAR CELLS
US2012276799 A1 20121101	US201213546285 20120711; US20080170092 20080709; US20070958758P 20070709	D04H13/00; D01G15/02; D02G3/02	NANOCOMP TECHNOLOGIES INC [US]	Chemically-Assisted Alignment Nanotubes Within Extensible Structures
US2012277091 A1 20121101	KR20110040645 20110429	B01J21/18; B01J37/08	KOREA ENERGY RESEARCH INST [KR]	Method of Preparing Catalyst Using Alkali Metal or Alkaline Earth Metal in Natural Cellulose Fibers as Co-Catalyst and Dispersant
US2012277350 A1 20121101	US201213476284 20120521; US20080273083 20081118	C08L63/00; B29C39/36; C08K3/04	GM GLOBAL TECH OPERATIONS INC [US]	SELF-HEALING AND SCRATCH RESISTANT SHAPE MEMORY POLYMER SYSTEM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012277352 A1 20121101	CN20101538258 20101029	C08L67/00; C08K3/22; C08K5/3475; C08K9/02; C08K9/04; C08K9/06	DU PONT [US]	LIGHT STABILIZED COPOLYETHERESTER COMPOSITION
US2012277377 A1 20121101	US201213410005 20120301; US201161448058P 20110301	C08L51/10	UNIV COLUMBIA [US]	THIN GLASSY POLYMER FILMS INCLUDING SPHERICAL NANOPARTICLES
US2012277476 A1 20121101	US201213457644 20120427; US201161479864P 20110428	B01J37/34; B01J21/16; B01J23/00; B01J23/50; C07C45/27	BASF SE [DE]	Precious metal catalysts with low metal loading for oxidative dehydrogenations
US2012279306 A1 20121108	US20100296191P 20100119; US201013501829 20101015; WO2010US52810 20101015; US20090251770P 20091015	G01N29/22; H01P7/00	UNIV ILLINOIS [US]	Mechanical Nanoresonator for Extremely Broadband Resonance
US2012279352 A1 20121108	US20100836762 20100715; US201213549417 20120714; TW20090124156 20090716	B22F9/16	UNIV NAT TAIWAN [TW]	METHOD FOR PREPARING SILVER NANOPARTICLES BY EMPLOYING ETHANOLAMINE AND POLY(STYRENE- CO-MALEIC ANHYDRIDE) COPOLYMERS
US2012279420 A1 20121108	US201113234158 20110916; US201161483062P 20110506	C09D11/00	LIAO YUEH-CHUN [TW]; YANG FENG- YU [TW]; TING CHING [TW]	Ink composition and Method for Forming the Ink

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012279552 A1 20121108	US201213461103 20120501; US201161481799P 20110503	H01L31/052; H01L31/0232; H01L31/0256	ECSQUARED INC [US]	Bio-Solar Cells
US2012279569 A1 20121108	WO2009EP66896 20091211	C08G75/06; C07D333/24; C08L81/02; H01L51/46	UNIVERSITEIT HASSELT [BE]; IMEC [BE]	POLYTHIOPHENE BASED ACTIVE LAYER FOR SOLAR CELLS
US2012279570 A1 20121108	US201113520735 20110107; US20100293337P 20100108; WO2011US20501 20110107	G02B5/22; B32B5/00; B32B9/00; C07C43/20; C07C63/42; C07C67/39; C07C69/78; H01L51/46	UNIV INDIANA RES & TECH CORP [US]	SOLUBLE GRAPHENE NANOSTRUCTURES AND ASSEMBLIES THEREFROM
US2012279640 A1 20121108	US201213470845 20120514; US20100815009 20100614; US20050136827 20050524; US20040573819P 20040524; US20050649443P 20050202	B05D5/00; B32B27/00; B32B37/02; C08G18/08; C08G18/10; C08G18/38; C08G18/48; C09D175/04	HONTEK CORP [US]	METHOD OF MAKING EROSION RESISTANT COATINGS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012279762 A1 20121108	KR20110042115 20110503; KR20110061805 20110624	H05K1/00; B05D3/02; B05D3/06; B05D3/10; B05D5/12; B32B3/16; B32B37/14; H01B1/12	UNIV YONSEI IACF [KR]; SAMSUNG ELECTRONICS CO LTD [KR]	COMPOSITION FOR FORMING STRETCHABLE CONDUCTIVE PATTERN, METHOD OF PRODUCING THE STRETCHABLE CONDUCTIVE PATTERN USING THE COMPOSITION, AND ELECTRONIC DEVICE INCLUDING STRETCHABLE CONDUCTIVE ELECTRODE
US2012279810 A1 20121108	EP20110425122 20110502	C08L27/20; B62L1/10; B62L1/16	CAMPAGNOLO SRL [IT]	BRAKE PAD FOR A BICYCLE
US2012279852 A1 20121108	US201213544549 20120709; US20090358801 20090123; US20080023280P 20080124; US20080033580P 20080304; US20080073171P 20080617; US20080081241P 20080716; US20080088415P 20080813	C25D17/12	ZACH MICHAEL [US]	Nanowire and Microwire Fabrication Technique and Product
US2012279924 A1 20121108	TW20110115986 20110506	C02F1/28	NAT UNIV CHUNG HSING [TW]	METHOD FOR MITIGATING EUTROPHICATION IN A WATER BODY
US2012279942 A1 20121108	US201213552824 20120719; KR20080105558 20081027; US20090605991 20091026	H01L41/22	KUMOH NAT INST TECHNOLOGY [KR]; SAMSUNG ELECTRONICS CO LTD [KR]	METHOD FOR PREPARING NANOTUBES OF PIEZOELECTRIC MATERIAL AND NANOTUBES OF PIEZOELECTRIC MATERIAL OBTAINED THEREBY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012280166 A1 20121108	US201213553149 20120719; US201113271969 20111012; US20060988480 20060707; WO2006US26430 20060707; US20050697829P 20050708; US20050697872P 20050708	H01F1/00	UNIV PRINCETON [US]; STEINHARDT PAUL JOSEPH [US]; CHAIKIN PAUL MICHAEL [US]; MAN WEINING [US]	Quasicrystalline Structures and Uses Thereof
US2012280168 A1 20121108	US201113099561 20110503	C09K5/00	CHUNG SHAN INST OF SCIENCE [TW]	Silver-nanowire thermo-interface material composite
US2012280174 A1 20121108	US201113100009 20110503	C09K3/00	KING ABDULAZIZ CITY SCI & TECH [SA]; UNIV KING FAHD PET & MINERALS [SA]	METHOD OF INHIBITING FREE RADICAL POLYMERIZATION OF STYRENE
US2012280185 A1 20121108	US201213437921 20120402; US201113234158 20110916; US201161483062P 20110506	H01B1/02	LIAO YUEH-CHUN [TW]	Method for Forming an Ink
US2012280204 A1 20121108	US201213550700 20120717; US20100776485 20100510	H01L29/08	IBM [US]	DIRECTIONALLY ETCHED NANOWIRE FIELD EFFECT TRANSISTORS
US2012280205 A1 20121108	US201213551995 20120718; US20100856718 20100816	H01L29/775	IBM [US]	Contacts for Nanowire Field Effect Transistors

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012280208 A1 20121108	US201213465872 20120507; US201161483553P 20110506	H01L29/775; H01L31/0352	JAIN FAQUIR CHAND [US]	QUANTUM DOT CHANNEL (QDC) QUANTUM DOT GATE TRANSISTORS, MEMORIES AND OTHER DEVICES
US2012280213 A1 20121108	TW20110115551 20110504	H01L29/772; H01L21/336	UNIV NAT CHENG KUNG [TW]	Method of Fabricating Thin Film Transistor and Top-gate Type Thin Film Transistor
US2012280284 A1 20121108	US201213440373 20120405; US201161473534P 20110408	G01N27/414; H01L21/20	AGENCY SCIENCE TECH & RES [SG]	MICRO-FLUIDIC ELECTRONIC DEVICES AND METHOD FOR PRODUCING SUCH DEVICES
US2012280340 A1 20121108	KR20110041993 20110503	H01L29/82; H01L21/8246	SAMSUNG ELECTRONICS CO LTD [KR]	MEMORY DEVICES AND METHODS OF MANUFACTURING THE SAME
US2012281213 A1 20121108	US201213461521 20120501; US201161481994P 20110503	B01D43/00; G01J3/44	UNIV NORTHWESTERN [US]	SORTING PROCESS OF NANOPARTICLES AND APPLICATIONS OF SAME
US2012281292 A1 20121108	US201213440183 20120405; US201161481429P 20110502	G02B1/11; B05D5/06; C03C15/00; C03C17/00; C03C21/00	BACA ADRA SMITH [US]; NOLAN DANIEL ALOYSIUS [US]; PETZOLD ODESSA NATALIE [US]; QUESADA MARK ALEJANDRO [US]; SENARATNE WAGEESHA [US]	Glass Article Having Antireflective Layer and Method of Making
US2012281484 A1 20121108	KR20110042508 20110504	G11C16/04; H01L29/78	KOREA ADVANCED INST SCI & TECH [KR]	NON-VOLATILE MEMORY DEVICE AND MOSFET USING GRAPHENE GATE ELECTRODE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012282132 A1 20121108	WO2010US41855 20100713; US201013381727 20100713; US20090225474P 20090714	C23C4/06; C01B13/00; C22C5/02; C22C5/04; C22C9/00; C22C13/00; C22C14/00; C22C18/00; C22C19/03; C22C19/07; C22C27/02; C22C27/04; C22C28/00; C23C4/08; C23C4/10	WATKINS JAMES J [US]; KARANIKAS CHRISTOS FOTIOS [US]; REISNER DAVID [US]; MA XINQING [US]; ROTH JEFF [US]; XIAO T DANNY [US]; MURPHY STEPHEN PAUL [US]	METAL AND METAL OXIDE STRUCTURES AND PREPARATION THEREOF
US2012282164 A1 20121108	KR20110041509 20110502	C01D15/02; C01G45/02	SAMSUNG CORNING PREC MAT CO	METHOD OF CONTROLLING ASPECT RATIO OF NANO-STRUCTURE, METHOD OF PRODUCING NANO-STRUCTURE USING THE SAME AND NANO- STRUCTURE PRODUCED THEREBY
US2012282186 A1 20121108	US20090256640P 20091030; US20100386846P 20100927; WO2010US55018 20101101; US201013504842 20101101; US20100374550P 20100817	C08F251/00; A61K9/14; A61K31/787; A61K47/34; A61K49/00; A61K49/12; A61K49/18; C12N5/071; C12Q1/68; C40B30/04; G01N21/64	UNIV NORTHWESTERN [US]	TEMPLATED NANOCONJUGATES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012282394 A1 20121108	KR20090131639 20091228; WO2010KR09442 20101228	H01B1/08; H01M2/14	POSCO [KR]	Composite Ceramic Material and Method for Manufacturing the Same
US2012282395 A1 20121108	US201213552077 20120718; US20100873427 20100901	B05D5/12	EGYPT NANOTECHNOLOGY CT; IBM [US]	Doped Carbon Nanotubes and Transparent Conducting Films Containing the Same
US2012282411 A1 20121108	JP20100219153 20100929; WO2011JP05346 20110922	B05C5/04; B05D3/14	PANASONIC CORP [JP]; KUROKAWA TAKAHIRO [JP]; SUMIDA HIROTO [JP]; TSUJI HIROYUKI [JP]; ISHIKAWA KAZUNORI [JP]	NANOFIBER MANUFACTURING SYSTEM AND NANOFIBER MANUFACTURING METHOD
US2012282419 A1 20121108	KR20100004007 20100115; WO2011KR00258 20110113	B32B1/02; B32B9/00; B32B15/04; B32B38/10	AHN JONGHYUN [KR]; HONG BYUNG HEE [KR]; LEE YOUNGBIN [KR]; KIM HYEONG KEUN [KR]; BAE SU KANG [KR]	GRAPHENE PROTECTIVE FILM SERVING AS A GAS AND MOISTURE BARRIER, METHOD FOR FORMING SAME, AND USE THEREOF
US2012282435 A1 20121108	US201213430558 20120326; US201161467353P 20110324	C01B33/02; B32B3/10; H01B1/12	UNIV MASSACHUSETTS [US]; UNIV CALIFORNIA [US]	Nanostructured Silicon with Useful Thermoelectric Properties
US2012282446 A1 20121108	KR20110041907 20110503	C01B31/02; B05D3/02; B05D3/06; B05D3/10; B05D7/00; B32B9/00; C01B31/04	KOREA INST SCI & TECH [KR]	CARBON MATERIALS, PRODUCT COMPRISING THE SAME, AND METHOD FOR PREPARING THE SAME
US2012282453 A1 20121108	US201213464119 20120504; US201161482691P 20110505	B32B27/04; B05C5/00; B05D1/02	UNIV NORTH CAROLINA [US]	CARBON NANOTUBE COMPOSITES AND METHODS AND APPARATUS FOR FABRICATING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012282456 A1 20121108	US201213461136 20120501; US201161481302P 20110502	C10M145/18; B32B5/16; C10M125/02; C10M125/10; C10M125/22; C10M147/02	UNIV FLORIDA [US]	EPOXY RESIN COMPOSITES AND METHODS OF USE THEREOF
US2012282457 A1 20121108	US201213483482 20120530; SE20040001524 20040615; US20070629215 20071217; WO2005SE00896 20050614	B32B5/16; B05D3/02; C01B25/32	PROMIMIC AB [SE]; KJELLIN PER [SE]; ANDERSSON MARTIN [SE]	SYNTHETIC NANO-SIZED CRYSTALLINE CALCIUM PHOSPHATE AND METHOD OF PRODUCTION
US2012282463 A1 20121108	US201213542088 20120705; TW20070111992 20070404; US20070889794 20070816	C23C16/26; C01B31/00	UNIV NAT CHENG KUNG [TW]	CONTINUOUS VAPOR GROWN CARBON FIBER, METHOD FOR FABRICATING THE SAME AND APPLICATIONS THEREOF
US2012282484 A1 20121108	US201213451960 20120420; US201161478082P 20110422	B29B9/12; B32B15/02; D01F9/08	UNIV CORNELL [US]	METAL AND CERAMIC NANOFIBERS
US2012282489 A1 20121108	KR20110043074 20110506; KR20110126279 20111129	C23C16/26; B32B9/00	SAMSUNG ELECTRONICS CO LTD [KR]	DIRECT GRAPHENE GROWING METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012282645 A1 20121108	US201213458097 20120427; US201161479753P 20110427	A61K33/34; A61K33/30; B32B5/16; C01G3/02; C01G9/02; G01N27/62	NATURAL HISTORY MUSEUM [GB]	NANOPARTICLES
US2012282650 A1 20121108	US201213550687 20120717; CN20081217965 20081126; US20090578151 20091013	G01N21/64; B32B5/16; B32B27/04	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	COMPOSITE MATERIAL
US2012282718 A1 20121108	US201213554516 20120720; US20100684797 20100108; US20090143589P 20090109	H01L33/40; H01L31/18; H01L33/06	TAIWAN SEMICONDUCTOR MFG [TW]	Diode-Based Devices and Methods for Making the Same
US2012282730 A1 20121108	US201213437935 20120403; US201113234158 20110916; US201113234161 20110916; US201161483062P 20110506	H01L31/18; H01B1/02; H01L21/368	LIAO YUEH-CHUN [TW]; YANG FENG- YU [TW]; TING CHING [TW]	Ink composition, Chalcogenide Semiconductor Film, Photovoltaic Device and Methods for Forming the same

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012283107 A1 20121108	US201213434627 20120329; US201113170607 20110628; US20100821809 20100623; US20050271678 20051110; US20040627192P 20041112	C12Q1/68; C40B20/00	UNIV LELAND STANFORD JUNIOR [US]	Charge Perturbation Detection Method for DNA and Other Molecules
US2012283342 A1 20121108	US201213457893 20120427; US2011161482669P 20110505	B01J21/18; B01J27/051; C07C29/157; C07C29/158	UNIV SASKATCHEWAN [CA]	CATALYSTS FOR THE CONVERSION OF SYNTHESIS GAS TO ALCOHOLS
US2012283374 A1 20121108	US201113272347 20111013; EP20050016756 20050802; US20080989331 20080418; WO2006EP06922 20060714	C08L37/00; C08K3/22; C08K3/26; C08K3/34	TOPCHIM N V [BE]	AQUEOUS DISPERSION OF HYBRID PARTICLES CONSISTING OF ORGANIC OR INORGANIC PIGMENT PARTICLES AND ORGANIC NANO-PARTICLES AND PROCESS FOR PREPARING THE SAME
US2012283379 A1 20121108	WO2010EP67190 20101110; FR20090057920 20091110	C07H23/00; C08F8/42; C08F120/06; C08L33/02; C09K3/00	COMMISSARIAT ENERGIE ATOMIQUE [FR]	SILICA PARTICLE INCLUDING A MOLECULE OF INTEREST, METHOD FOR PREPARING SAME AND USES THEREOF
US2012283447 A1 20121108	JP20100022449 20100203; WO2011JP52053 20110201	C07D487/04	ENOMURA MASAKAZU [JP]	METHOD FOR PRODUCING NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012285532 A1 20121115	KR20110044789 20110512; KR20120023633 20120307	H01L31/0248; H01L31/0264; H01L31/0272; H01L31/0296; H01L31/0304	KOREA ELECTRONICS TELECOMM [KR]	TRANSPARENT COLOR SOLAR CELLS
US2012285537 A1 20121115	JP20110104591 20110509; JP20110115876 20110524	H01L31/0264; H01L31/02; H01L31/0296; H01L31/0304	SHARP KK [JP]	SOLAR CELL
US2012285673 A1 20121115	US201213469894 20120511; US201161484937P 20110511	F28F7/00; B32B5/16	GEORGIA TECH RES INST [US]	NANOSTRUCTURED COMPOSITE POLYMER THERMAL/ELECTRICAL INTERFACE MATERIAL AND METHOD FOR MAKING THE SAME
US2012285817 A1 20121115	US201213550871 20120717; KR20100009118 20100201; US20100662529 20100421	B01J19/08	SAMSUNG ELECTRO MECH [KR]	METHOD FOR SYNTHESIZING NANO PARTICLES
US2012285832 A1 20121115	US201213487451 20120604; US201113284087 20111028; US201161492521P 20110602; US20100408689P 20101101	G01N27/447	GUZMAN NORBERTO A [US]	INTEGRATED MODULAR UNIT INCLUDING AN ANALYTE CONCENTRATOR-MICROREACTOR DEVICE CONNECTED TO A CARTRIDGE-CASSETTE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012285833 A1 20121115	CN20101109960 20100202; WO2010CN79331 20101201	C25D5/00	LIU XIAOYA [CN]; YANG YIQUN [CN]; YI CHENGLIN [CN]; LUO JING [CN]; WU HAIQIANG [CN]; JIANG SISI [CN]; WANG BAOQING [CN]; JIANG JINQIANG [CN]; LIU REN [CN]; ZHANG SHENGWEN [CN]; XU JING [CN]	PREPARATION METHOD FOR MOLECULAR RECOGNITION SENSOR BY ELECTRODEPOSITION
US2012285882 A1 20121115	US201113104562 20110510	B01D71/06; B01D67/00; B01D69/00; B01D71/34; B01D71/36; B01D71/40; B01D71/68; D01D5/06	TEOH MAY MAY [SG]; PENG NA [SG]; CHUNG TAI-SHUNG [SG]	MEMBRANE AND METHOD FOR PRODUCING THE SAME
US2012285928 A1 20121115	US201213555781 20120723; JP20070059016 20070308; JP20080008011 20080117; US20090530134 20091023; WO2008JP54082 20080306	H01L21/302; B28B11/08	TOSHIBA MACHINE CO LTD [JP]	METHOD OF FORMING MICROPATTERN, DIE FORMED BY THIS METHOD OF FORMING MICROPATTERN, TRANSFER METHOD AND MICROPATTERN FORMING METHOD USING THIS DIE
US2012286203 A1 20121115	US20090287143P 20091216; WO2010US60856 20101216; US201013516421 20101216; US20100298178P 20100125	C09K11/02; C09K11/77; C09K11/85	UNIV CALIFORNIA [US]	GOLD COATING OF RARE EARTH NANO-PHOSPHORS AND USES THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012286208 A1 20121115	US201213561104 20120730; US201113103117 20110509	C09K11/80; B02C23/18; C09D11/10	HK APPLIED SCIENCE & TECH RES [HK]	PHOSPHOR INK COMPOSITION
US2012286215 A1 20121115	US201213552417 20120718; US201113078154 20110401	H01B1/24	JNCASR BANGALORE [IN]	METHODS AND COMPOSITIONS FOR THE SEPARATION OF SINGLE-WALLED CARBON NANOTUBES
US2012286216 A1 20121115	US201113106469 20110512	H01B1/24; C01B31/00; C01B31/02	HEADWATERS TECH INNOVATION LLC [US]	METHODS FOR MITIGATING AGGLOMERATION OF CARBON NANOSPHERES USING A LONG CHAIN HYDROCARBON SURFACTANT
US2012286217 A1 20121115	US201113106496 20110512	H01B1/24; C01B31/00; C01B31/02	HEADWATERS TECH INNOVATION LLC [US]	METHODS FOR MITIGATING AGGLOMERATION OF CARBON NANOSPHERES USING EXTRACTION
US2012286235 A1 20121115	US201213555242 20120723; US20100696417 20100129	H01L21/20; H01L21/306; H01L29/66	IBM [US]	NANOSCALE CHEMICAL TEMPLATING WITH OXYGEN REACTIVE MATERIALS
US2012286236 A1 20121115	US201213555383 20120723; US20080054886 20080325	H01L29/06	IBM [US]	SUPER LATTICE/QUANTUM WELL NANOWIRES
US2012286243 A1 20121115	US201213556316 20120724; JP20030307798 20030829; US20060570279 20061102; WO2004JP12402 20040827	G01N27/414; H01L29/06; H01L29/66; H01L29/772; H01L29/80	JAPAN SCIENCE & TECH AGENCY [JP]	FIELD-EFFECT TRANSISTOR, SINGLE- ELECTRON TRANSISTOR AND SENSOR

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012286271 A1 20121115	KR20110045099 20110513; KR20110094568 20110920	H01L29/786; H01L21/336; H01L29/04	OH HIM CHAN [KR]; PARK SANG HEE [KR]; HWANG CHI SUN [KR]; RYU MIN KI [KR]	OXIDE THIN FILM TRANSISTOR RESISTANT TO LIGHT AND BIAS STRESS, AND A METHOD OF MANUFACTURING THE SAME
US2012286828 A1 20121115	US201113107326 20110513	H02J4/00; H01L29/06	NOKIA CORP [FI]	Apparatus and Method for Introducing a Controllable Delay to an Input Signal
US2012286920 A1 20121115	US201213466751 20120508; US201161483922P 20110509	H01F1/34; H01F27/24; H01F41/00	CHEN YAJIE [US]; HARRIS VINCENT G [US]	MAGNETIC GRAIN BOUNDARY ENGINEERED FERRITE CORE MATERIALS
US2012287507 A1 20121115	KR20110045120 20110513	G02B5/30; B29C35/08; C03C15/00; C03C15/02	SAMSUNG ELECTRONICS CO LTD [KR]	WIRE GRID POLARIZERS, METHODS OF FABRICATING A WIRE GRID POLARIZER, AND DISPLAY PANELS INCLUDING A WIRE GRID POLARIZER
US2012288300 A1 20121115	JP20110105616 20110510	G03G21/18; G03G5/043; G03G5/047; G03G15/00	KONICA MINOLTA BUSINESS TECH [JP]	ELECTROPHOTOGRAPHIC PHOTOCONDUCTOR, PROCESS CARTRIDGE INCLUDING THE SAME, AND IMAGE FORMING APPARATUS INCLUDING THE SAME
US2012288433 A1 20121115	US201213468592 20120510; US201161484752P 20110511	C01B31/02; C01G55/00	BROOKHAVEN SCIENCE ASS LLC [US]	Processing of Monolayer Materials Via Interfacial Reactions
US2012288535 A1 20121115	US201213442819 20120409; US20090376272 20090622; WO2007US75926 20070814; US20060837807P 20060814	A61K33/24; A61K9/14; A61P9/00; C12N5/071	MAYO FOUNDATION [US]	RARE EARTH NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012288553 A1 20121115	US201213549414 20120714; TW20100109262 20100326; US201113012767 20110124	A61K33/38; A61K9/70; A61K33/24; A61K33/26; A61K33/34; A61P17/02; A61P31/04	UNIV NAT TAIWAN [TW]	METHOD FOR CONTROLLING TOXICITY OF METALLIC PARTICLE AND LOW-TOXICITY COMPOSITE OF METALLIC NANOPARTICLE AND INORGANIC CLAY
US2012288622 A1 20121115	US201213553136 20120719; JP20080198588 20080731; US200913056520 20090730; WO2009JP63559 20090730	B28B7/38	MEC INTERNAT CO [JP]; TOYOTA MOTOR CO LTD [JP]	CASTING MOLD SURFACE TREATMENT METHOD
US2012288626 A1 20121115	US201213556148 20120723; US20070963970 20071224; US20030621897 20030717; US20090505508 20090719; US20020396486P 20020717	B29C41/42; B05D1/36; G01N31/22; G03F7/16; H01L21/20	MASSACHUSETTS INST TECHNOLOGY [US]	Templated Monolayer Polymerization and Replication
US2012288647 A1 20121115	US201213554182 20120720; US20090468329 20090519	B05C19/06; B32B1/06	UNIV KOREA RES & BUS FOUND [KR]	MAGNETIC NANOPARTICLE FABRICATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012288697 A1 20121115	US201113107188 20110513	B32B7/02; B05D1/38; B05D3/02; B05D7/20; B32B27/00	XEROX CORP [US]	COATING METHODS USING SILVER NANOPARTICLES
US2012288707 A1 20121115	JP20100015886 20100127; WO2011JP51327 20110125	C09D5/00; B32B15/092; C23C14/34	CENTRAL MOTOR WHEEL CO LTD [JP]; FUJIKURA KASEI KK [JP]	BASE COAT COATING COMPOSITION, COMPOSITE FILM, AND METHOD FOR PRODUCING SAME
US2012288713 A1 20121115	US201213556811 20120724; KR20070037385 20070417; US20080970972 20080108	C01B25/08; B32B5/16	SAMSUNG ELECTRONICS CO LTD [KR]	METHOD FOR PREPARING METAL PHOSPHIDE NANOCRYSTAL FROM PHOSPHITE COMPOUND AND METHOD FOR PASSIVATING NANOCRYSTAL CORE WITH THE SAME
US2012288750 A1 20121115	US201113106210 20110512	H01M4/583; C01B31/02; H01B1/04; H01M10/02	UNIV NORTHWESTERN [US]	GRAPHENE MATERIALS HAVING RANDOMLY DISTRIBUTED TWO-DIMENSIONAL STRUCTURAL DEFECTS
US2012288762 A1 20121115	US201213461190 20120501; US201161484286P 20110510	C09D1/00; B01J21/18; B05D3/02; B32B5/02; B32B9/00; H01B1/04; H01M4/60; H05K9/00	UNIV GEORGIA [US]	GRAPHENE-COATED PYROLYTIC CARBON STRUCTURES, METHODS OF MAKING, AND METHODS OF USE THEREOF
US2012288766 A1 20121115	KR20110044074 20110511	H01M4/583; B05D3/02; H01M4/04; H01M4/38	SAMSUNG SDI CO LTD [KR]	NEGATIVE ACTIVE MATERIAL, METHOD OF PREPARING THE SAME, AND LITHIUM BATTERY INCLUDING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012288951 A1 20121115	US201213457865 20120427; US20090560076 20090915; US20080096972P 20080915	G01N33/497	PLATYPUS TECHNOLOGIES LLC [US]	DETECTION OF VAPOR PHASE COMPOUNDS BY CHANGES IN PHYSICAL PROPERTIES OF A LIQUID CRYSTAL
US2012289029 A1 20121115	KR20110044490 20110512	H01L21/20	JHON YOUNG MIN [KR]; BYUN YOUNG TAE [KR]; JANG CHI WOONG [KR]; KIM KYEONG HEON [KR]; LEE SEOK [KR]; WOO DEOK HA [KR]; KIM SUN HO [KR]	METHOD OF CONTROLLING AMOUNT OF ADSORBED CARBON NANOTUBES AND METHOD OF FABRICATING CARBON NANOTUBE DEVICE
US2012289112 A1 20121115	US201213525801 20120618; US201113040085 20110303; US20070757272 20070601; US20070693454 20070329; US20070695877 20070403; US20060819319P 20060707; US20060810394P 20060602; US20060788234P 20060331; US20060789300P 20060405	C09J163/02; B32B5/16; C09J7/04	APPLIED NANOTECH HOLDINGS INC [US]	CARBON NANOTUBE REINFORCED ADHESIVE
US2012289401 A1 20121115	JP20110106982 20110512	B01J23/52; C09K3/00	SEIKO EPSON CORP [JP]	METHOD FOR PRODUCING NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012289613 A1 20121115	US201213467590 20120509; US201161484307P 20110510	A61K47/12; B01J31/04; H01B1/00; H01B1/04; H01B1/12	HUANG JIAXING [US]	EMULSIONS, COMPOSITIONS AND DEVICES INCLUDING GRAPHENE OXIDE, AND METHODS FOR USING SAME
US2012289637 A1 20121115	US201213559085 20120726; US20090650778 20091231; US20090143206P 20090108	C08L83/04; C08K3/02; C08K3/36; C08K5/05; C08L83/08	NANOGRAM CORP [US]	COMPOSITES OF POLYSILOXANE POLYMERS AND INORGANIC NANOPARTICLES
US2012289652 A1 20121115	FR20090003878 20090806; WO2010EP61092 20100730	C08G69/14; C08G69/16; C08K3/40; C08K7/06; C08K7/14; C08K7/20; C08L77/02	RHODIA OPERATIONS [FR]	SUPRAMOLECULAR POLYMERS AND COMPOSITIONS CONTAINING SAID POLYMERS
US2012289653 A1 20121115	US201213469302 20120511; JP20040259933 20040907; JP20040361599 20041214; JP20050029168 20050204; US20050220402 20050907	C08K3/22; C08L33/12; C08L69/00	NISSAN MOTOR	ALUMINA PARTICLE COMPOSITE, METHOD OF MANUFACTURING THE ALUMINA PARTICLE COMPOSITE, RESIN COMPOSITION AND METHOD OF MANUFACTURING THE RESIN COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012289740 A1 20121115	TW20110117028 20110513	B01J23/46; B01J21/08; B01J23/44; C07C5/11; C07C29/20; C07C51/36	UNIV NAT CENTRAL [TW]	Catalyst, Method for Manufacturing the Same by Supercritical Fluid and Method for Hydrogenating an Aromatic Compound by Using the Same
US2012289749 A1 20121115	US201213467492 20120509; US201161484040P 20110509	B01J31/02; B01J37/16; C07C45/28	ASEFA TEWODROS [US]; BIRADAR ANKUSH V [IN]	Gold Nanocatalysts and Methods of Use Thereof
US2012289775 A1 20121115	WO2010JP71732 20101203; JP20100015895 20100127	A61B1/00; A61B1/04; H01M2/08	OLYMPUS CORP [JP]	POWER SUPPLY SYSTEM AND MEDICAL CAPSULE DEVICE MOUNTED WITH THIS POWER SUPPLY SYSTEM
US2012291620 A1 20121122	US201013512422 20101125; IL20090202372 20091126; US20100388959P 20101001; WO2010IL00988 20101125	F41H1/02; F41H5/04	PLASAN SASA LTD [IL]	ARMOR PANEL
US2012291668 A1 20121122	US201213564812 20120802; US20080055513 20080326; US20060426363 20060626	C09D5/00	IBM [US]	AROMATIC VINYL ETHER BASED REVERSE-TONE STEP AND FLASH IMPRINT LITHOGRAPHY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012292162 A1 20121122	US201213475341 20120518; KR20120052979 20120518; US201161488154P 20110520	H01R4/58; B05D5/12; H01H57/00; H05K13/00	KWANGJU INST SCI & TECH [KR]	ELECTRONIC DEVICE, METHOD FOR MANUFACTURING THE SAME AND TOUCH PANEL INCLUDING THE SAME
US2012292184 A1 20121122	US201113108216 20110516	G01N27/447; C25B15/00	CHENG I-FANG [TW]; CHANG HSIEN-CHANG [TW]; CHUNG CHENG-CHE [TW]	MICROBIAL IDENTIFICATION AND MANIPULATION OF NANOSCALE BIOMOLECULES
US2012292185 A1 20121122	US201213563196 20120731; KR20070090925 20070907; US20080039248 20080228	C25D15/00; C25D13/00	SAMSUNG ELECTRONICS CO LTD [KR]	METHOD OF FABRICATING LIQUID FILM, METHOD OF ARRANGING NANO PARTICLES AND SUBSTRATE HAVING LIQUID THIN FILM FABRICATED USING THE SAME
US2012292439 A1 20121122	WO2010SE50029 20100114	B64D15/12; B64D45/02	SAAB AB [SE]	ARTICLE WITH DE-ICING/ANTI-ICING FUNCTION
US2012292575 A1 20121122	JP20100008299 20100118; WO2011IB00068 20110118	H01B1/00	TOYOTA MOTOR CO LTD [JP]	NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL AND PROCESS FOR PRODUCING SAME
US2012292582 A1 20121122	AT20110000548 20110418	C07F9/6571; C07F9/38; C09K21/12; C09K21/14	KREMS CHEMIE CHEMICAL SERVICES AG [AT]	AMMONIUM SALTS OF 9,10-DIHYDRO-10-HYDROXY-9-OXA-10-PHOSPHAPHENANTHRENE-10-ONE
US2012292591 A1 20121122	RU20100102657 20100128; WO2011RU00038 20110126	H01L29/12	BOCHKOV VIKTOR D [RU]	High-Voltage Electronic Device
US2012292725 A1 20121122	US201213350511 20120113; US201161433105P 20110114	H01L31/18; H01L31/0224	CHRISTOFORO MARK GREYSON [US]; MEHRA SAAHIL [US]; SALLEO ALBERTO [US]; PEUMANS PETER [BE]	DEPOSITION AND POST-PROCESSING TECHNIQUES FOR TRANSPARENT CONDUCTIVE FILMS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012292795 A1 20121122	US201213368087 20120207; US201161440219P 20110207	B29C47/12	PENO ED [US]; LIPTON ROGER [US]	APPARATUSES AND METHODS FOR THE SIMULTANEOUS PRODUCTION OF MICROFIBERS AND NANOFIBERS
US2012292820 A1 20121122	US201013501150 20101102; EP20090174779 20091102; US20090257185P 20091102; WO2010DK50294 20101102	B29C59/02	NIL TECHNOLOGY APS [DK]; UNIV DANMARKS TEKNISKE [DK]	METHOD AND DEVICE FOR NANOIMPRINT LITHOGRAPHY
US2012293582 A1 20121122	US201213533813 20120626; JP20050369354 20051222; JP20060009952 20060118; US20080158550 20080620; WO2006JP325667 20061215	C09D11/10; B32B1/02; B32B3/10; B41J2/015; C08K5/053; C08K5/23; C08K5/3415; C08K5/3417; C08K5/3437	RICOH CO LTD [JP]; GOTO HIROSHI [JP]; MATSUYAMA AKIHIKO [JP]; NAGAI KIYOFUMI [JP]	PIGMENT DISPERSION, RECORDING INK, INK CARTRIDGE, INK-JET RECORDING METHOD AND INK-JET RECORDING APPARATUS
US2012294659 A1 20121122	KR20110047463 20110519	G03G15/20; B32B27/12; C09K5/14; G03G13/20	SAMSUNG ELECTRONICS CO LTD [KR]	HEATING COMPOSITE, AND HEATING APPARATUS AND FUSING APPARATUS INCLUDING THE SAME
US2012294809 A1 20121122	US201213464718 20120504; US201261604770P 20120229; US201161482950P 20110505	C07F5/00; A61K9/14; A61K49/00; A61K49/18; C07D257/02; C07D405/14; C08G73/06	UNIV NEW YORK [US]	LANTHANOID COMPLEX CAPSULE AND PARTICLE CONTRAST AGENTS, METHODS OF MAKING AND USING THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012294903 A1 20121122	US201213457609 20120427; US201161480500P 20110429	B01J19/24; A61K9/00; A61K35/12; A61K47/36; A61K47/42; A61P19/00; C08B37/08	UNIV FLORIDA [US]; UNIV LELAND STANFORD JUNIOR [US]	METHODS AND SYSTEMS OF MAKING NANOSTRUCTURES
US2012294904 A1 20121122	US201213474749 20120518; US201161487989P 20110519	A61K31/726; A61K9/00	UNIV SYRACUSE [US]	POLYSIALIC ACID-BASED N-TRIMETHYL CHITOSAN GEL NANOPARTICLES FOR SYSTEMIC DRUG DELIVERY
US2012295027 A1 20121122	US201213559538 20120726; US20090553527 20090903; US20080095421P 20080909; US20080099388P 20080923	B05D5/00; H01G11/36; H01G11/46	BATTELLE MEMORIAL INSTITUTE [US]	MESOPOROUS METAL OXIDE GRAPHENE NANOCOMPOSITE MATERIALS
US2012295032 A1 20121122	WO2011JP50435 20110113; JP20100004925 20100113	C09D1/00; B05D1/36	SHIMIZU HIROSHI [JP]; FUJITA NORIO [JP]	COATING COMPOSITION AND COATING FILM FORMING METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012295063 A1 20121122	US201213507432 20120628; US20110986252 20110107; WO2010US57477 20101119; US201213468295 20120510; US201161503985P 20110701; US20090262949P 20091120; US20100310389P 20100304; US20100354588P 20100614; US20100370529P 20100804; US20100293791P 20100111	D03D1/00; B29C70/22; D03D11/00; D03D15/00	WARWICK MILLS INC [US]	Low roughness high surface-energy, anti-microbial fabric
US2012295066 A1 20121122	JP20100024776 20100205; WO2011JP51900 20110131	B29C59/16; B32B3/30	FUJIKURA LTD [JP]; UNIV TOKYO [JP]; BIO ELECTRO MECHANICAL AUTONOMOUS NANO SYSTEMS LAB TECHNOLOGY RES ASS [JP]	SURFACE NANOSTRUCTURE FORMING METHOD AND BASE HAVING SURFACE NANOSTRUCTURE
US2012295074 A1 20121122	US201113299179 20111117; US20100415577P 20101119	B32B3/14; D02G3/22; H01L21/308; H01L29/06	ALPHABET ENERGY INC [US]	ARRAYS OF LONG NANOSTRUCTURES IN SEMICONDUCTOR MATERIALS AND METHODS THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012295078 A1 20121122	US201213562782 20120731; US20100856031 20100813; WO2008JP53635 20080229	B32B3/10	FUJITSU LTD [JP]	SHEET STRUCTURE, SEMICONDUCTOR DEVICE AND METHOD OF GROWING CARBON STRUCTURE
US2012295084 A1 20121122	US201213481254 20120525; US20090472971 20090527	G02B1/10; B05D5/06; B32B33/00	ESSILOR INTERNAT COMPANGNIE GENERALE D OPTIQUE [FR]	PROCESS FOR PREPARING ARTICLES HAVING ANTI-FOG LAYER BY LAYER COATING AND COATED ARTICLES HAVING ENHANCED ANTI-FOG AND DURABILITY PROPERTIES
US2012295091 A1 20121122	US201013508780 20101109; US20090259525P 20091109; WO2010US56053 20101109	C01B31/00; B32B9/00; B32B37/24; C01B31/02; D01F9/12	UNIV RICE WILLIAM M [US]	PROCESSES FOR FABRICATING FILMS OF GRAPHENE, CARBON NANOTUBES, AND OTHER CARBON NANOSTRUCTURES ON VARIOUS TYPES OF SUBSTRATES
US2012295096 A1 20121122	US201213559528 20120726; US20090460993 20090727; US20080084140P 20080728	B32B9/04; B05D3/10; B32B3/26	BATTELLE MEMORIAL INSTITUTE [US]	NANOCOMPOSITE OF GRAPHENE AND METAL OXIDE MATERIALS
US2012295107 A1 20121122	KR20110046946 20110518	C01B31/04; B32B9/00	KOREA INST SCI & TECH [KR]	FABRICATION METHOD OF GRAPHENE-CONTROLLED NANO-GRAPHITE
US2012295108 A1 20121122	US201213564890 20120802; JP20110022684 20110204; US201161514577P 20110803	C01B31/00; B01J32/00; B32B9/04; H01B1/04	NISHI NOBUYUKI [JP]; MIZUUCHI KAZUHIKO [JP]; ADACHI NORIKAZU [JP]; Ooba YASUYUKI [JP]	Carbon Nanostructure

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012295118 A1 20121122	US201113108966 20110516	B32B9/00; B05D3/06	PROSPER PEAK LTD	ANTIBACTERIAL TOUCH PANEL AND PRODUCTION PROCESS THEREOF
US2012295137 A1 20121122	US201213474341 20120517; US201161487431P 20110518	B01J31/26; C07F9/50; H01M2/00; H01M4/90; H01M8/10	UNIV OHIO STATE [US]	CATALYSTS FOR USE IN ELECTROCHEMICAL APPLICATIONS AND ELECTRODES AND DEVICES USING SAME
US2012295147 A1 20121122	US201213474963 20120518; US201161487364P 20110518	C01G45/12; H01M2/00	BATTELLE MEMORIAL INSTITUTE [US]	NANOMATERIALS FOR SODIUM-ION BATTERIES
US2012295155 A1 20121122	US201113108708 20110516	H01M4/36; H01B1/18; H01M4/48; H01M4/485; H01M4/525; H01M4/583; H01M4/62; H01M10/056	DENG HAIXIA [US]; HAN YONGBONG [US]; MASARAPU CHARAN [US]; ANGUCHAMY YOGESH KUMAR [US]; LOPEZ HERMAN A [US]; KUMAR SUJEET [US]	SILICON OXIDE BASED HIGH CAPACITY ANODE MATERIALS FOR LITHIUM ION BATTERIES
US2012295166 A1 20121122	US201213476951 20120521; US201161488402P 20110520	H01M4/60; H01M4/04; H01M4/64; H01M4/66; H01M10/0562; H01M10/0565	ALLIANCE SUSTAINABLE ENERGY [US]	HYBRID RADICAL ENERGY STORAGE DEVICE AND METHOD OF MAKING
US2012295196 A1 20121122	US201213506789 20120516; US201161519092P 20110517	G03G9/16; G03G13/20	MITSUBISHI KAGAKU IMAGING CORP [US]	Bio-toner containing bio-resin, method for making the same, and method for printing with bio-toner containing bio-resin
US2012295406 A1 20121122	JP20100009253 20100119; WO2011JP50764 20110118	H01B1/24; H01L21/336	NEC CORP [JP]	CARBON NANOTUBE DISPERSION LIQUID AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012296012 A1 20121122	WO2011US23718 20110204; US201113577395 20110204; US20100301519P 20100204	C08L63/00; C08K3/04; C08K3/22; C08K3/30; C08K3/34; C08K5/1515; C08K5/20; C08L1/00; C08L63/02; C08L63/04	UNIV DREXEL [US]	ROOM TEMPERATURE IONIC LIQUID-EPOXY SYSTEMS AS DISPERSANTS AND MATRIX MATERIALS FOR NANOCOMPOSITES
US2012296026 A1 20121122	JP20100022268 20100203; WO2011JP50456 20110113	B32B15/02; B05D7/24; C08K9/02; C09D133/08	HASHIZUME YOSHIKI [JP]; NAKAO TAKAYUKI [JP]; TAKENAKA SHUICHI [JP]; FUJIMOTO KAZUYA [JP]	METAL-COATED FLAKE GLASS, RESIN COMPOSITION INCLUDING SAME, AND METHOD FOR PRODUCING SAME
US2012296029 A1 20121122	CN20111131477 20110520	C09D133/12; C09D133/16	LIU GUOJUN [US]; XIONG DEAN [CA]	FLUORINE-CONTAINING MULTIFUNCTIONAL MICROSPHERES AND USES THEREOF
US2012296034 A1 20121122	US201213559861 20120727; US20080186627 20080806; US20070954457P 20070807	C08F220/10; C09D133/12	SHAFFER JAY M [US]; EIFOLLA TRACY L [US]	Transition Metal Crosslinking of Acid-Containing Polymers
US2012296121 A1 20121122	US201213474261 20120517; US201161487306P 20110518	C07C209/02	BASF SE [DE]	PROCESS FOR PRODUCING CARBON FILLERS HAVING COVALENTLY BONDED AMINO GROUPS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012296124 A1 20121122	US201213396052 20120214; US201161447913P 20110301; US201161442498P 20110214	B01J21/08; B01J23/44; B01J31/06; B01J31/26; B01J31/28; C07C5/03; C07C5/11; C07C29/145; C07C45/58; C07C45/64; C07C209/36	ASEFA TEWODROS [US]; BIRADAR ANKUSH V [IN]; WANG YANFEI [CN]	Efficient and Recyclable Heterogeneous Nanocatalysts
US2012297509 A1 20121122	US201213530006 20120621; US20070690738 20070323; US20060792950P 20060419	G01Q70/16	NANOINK INC; UNIV NORTHWESTERN [US]	MASSIVELY PARALLEL LITHOGRAPHY WITH TWO-DIMENSIONAL PEN ARRAYS
US2012297927 A1 20121129	US201213460859 20120501; US201161488992P 20110523	B22F9/16	CARESTREAM HEALTH INC [US]	BRANCHED NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
US2012298235 A1 20121129	US201213461377 20120501; US201113283240 20111027; US20100702162 20100208; US20060330360 20060110; US20050642828P 20050111	F15C1/00	LIFE TECHNOLOGIES CORP [US]	SURFACE TENSION CONTROLLED VALVES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012298345 A1 20121129	KR20100014177 20100217; WO2010KR02789 20100503	F28F7/00	GREEN STAR CO LTD [KR]	HEAT SINK SHEET INCLUDING AN ADHESIVE HAVING GOOD HEAT CONDUCTIVITY
US2012298396 A1 20121129	KR20100012084 20100209; WO2011KR00850 20110209	D01F9/127; C23F1/14; H01B3/00; H01B3/30; H01B11/18; H01B13/20	VRYUS CO LTD [KR]	GRAPHENE FIBER, METHOD FOR MANUFACTURING SAME AND USE THEREOF
US2012298510 A1 20121129	US201213570470 20120809; US20100723842 20100315	C25B15/00	IBM [US]	NANOPORE BASED DEVICE FOR CUTTING LONG DNA MOLECULES INTO FRAGMENTS
US2012298511 A1 20121129	WO2010JP62497 20100726; JP20090274921 20091202; JP20090293960 20091225	G01N27/447	YAMAMOTO TAKATOKI [JP]	CHANNEL DEVICE AND SAMPLE TREATMENT APPARATUS INCLUDING THE SAME
US2012298516 A1 20121129	US201213362806 20120131; US20080325792 20081201; US20070991542P 20071130	C25D21/18	ELECTRONIC BIO SCIENCES LLC [US]	METHOD AND APPARATUS FOR SINGLE SIDE BILAYER FORMATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012298578 A1 20121129	US201113575953 20110125; US20100300386P 20100201; US20100423081P 20101214; WO2011US22476 20110125	B01D63/00; B01D29/00; B01D65/02; B03C1/02	HERRINGTON RODNEY [US]; DRESTY JOHN E [US]; WINTER MARK K [US]	SYSTEMS AND METHODS FOR FILTRATION
US2012298584 A1 20121129	WO2010US56076 20101109; US201013508927 20101109; US20090259537P 20091109	B01D61/14; B01D43/00; B01D61/02; C25B7/00	UNIV TOLEDO [US]	LIQUID RECOVERY AND PURIFICATION IN BIOMASS PRETREATMENT PROCESS
US2012298617 A1 20121129	US201213559640 20120727; US20090468300 20090519	B29C59/16; B29C59/02; C23F1/00; C23F1/14	UNIV KOREA RES & BUS FOUND [KR]	APPARATUS FOR NANO STRUCTURE FABRICATION
US2012298618 A1 20121129	CN20111140264 20110527	H01B13/00	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR MAKING GRAPHENE/CARBON NANOTUBE COMPOSITE STRUCTURE
US2012298620 A1 20121129	CN20111140261 20110527	H01B13/00	HON HAI PREC IND CO LTD [TW]; UNIV TSINGHUA [CN]	METHOD FOR MAKING GRAPHENE COMPOSITE STRUCTURE
US2012298625 A1 20121129	KR20110049500 20110525	C23C16/56; C23C16/44	KOREA ADVANCED INST SCI & TECH [KR]	NANOPOROUS MEMBRANE AND MANUFACTURING METHOD THEREOF
US2012298908 A1 20121129	JP20100084309 20100331; WO2011JP57737 20110329	H01F1/00	DOWA ELECTRONICS MATERIALS CO [JP]	HEXAGONAL FERRITE MAGNETIC POWDER AND MAGNETIC RECORDING MEDIUM USING THE SAME
US2012298924 A1 20121129	US201113117286 20110527	H01B1/00	TOYOTA ENG & MFG NORTH AMERICA [US]	METHOD OF PRODUCING THERMOELECTRIC MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012298925 A1 20121129	KR20110005525 20110119; WO2011KR09606 20111214	H01B1/04; H01B1/02	HANNANOTECH CO LTD [KR]	ELECTROSTATIC DISCHARGE POLYMER FILLER CONTAINING CARBON NANOTUBE ENCLOSED WITH THERMOPLASTIC RESIN LAYER AND MANUFACTURING METHOD THEREOF
US2012298927 A1 20121129	US201113521607 20110112; US20100294219P 20100112; WO2011CA50010 20110112	H01B1/24; B05D5/12; B32B38/04; H01B13/00	UNIV CONCORDIA [CA]	ELECTRICALLY CONDUCTIVE ADHESIVES COMPRISING BUCKY PAPER AND AN ADHESIVE RESIN
US2012298928 A1 20121129	US201213548395 20120713; US201113117286 20110527	H01B1/06	TOYOTA ENG & MFG NORTH AMERICA [US]	METHOD OF PRODUCING THERMOELECTRIC MATERIAL
US2012298930 A1 20121129	US201213406560 20120228; US201161488877P 20110523	H01B1/22	ZOU CHAOFENG [US]	NANOSTRUCTURE COMPOSITIONS, COATINGS, AND FILMS
US2012298931 A1 20121129	US201213450557 20120419; US201161488855P 20110523	H01B1/22	CARESTREAM HEALTH INC [US]	VISCOSITY MODIFIER COMPOSITIONS AND METHODS
US2012298959 A1 20121129	US201213474526 20120517; EP20110173950 20110714; US201161488934P 20110523	H01L29/775; H01L21/20	UNIV LEUVEN KATH [BE]; IMEC [BE]	LINE-TUNNELING TUNNEL FIELD- EFFECT TRANSISTOR (TFET) AND MANUFACTURING METHOD
US2012299124 A1 20121129	US201113115186 20110525	H01L29/51; H01L21/3205	UNITED MICROELECTRONICS CORP [TW]	GATE STRUCTURE AND A METHOD FOR FORMING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012299155 A1 20121129	US201113115684 20110525	H01L21/20; H01L29/24	GLOBALFOUNDRIES SG PTE LTD [SG]	METHOD FOR FORMING FULLY RELAXED SILICON GERMANIUM ON SILICON
US2012299175 A1 20121129	US201113300582 20111119; US20100715374 20100301; US20060369103 20060306; US20050064363 20050223	H01L23/433; H01L21/58	TRAN BAO [US]	SYSTEMS AND METHODS TO COOL SEMICONDUCTOR
US2012299384 A1 20121129	US201113574877 20110124; US20100297853P 20100125; WO2011B00099 20110124	H02J4/00; H01M8/04; H01M8/06; H01M8/18	PELED EMANUEL [IL]; BLUM ARNON [IL]; AHARON ADI [IL]; TRAVITSKY NINA [IL]; KONRA YARON [IL]; TSAMIR IDO [IL]; ZEL VLADIMIR [IL]; SAADI KOBBY [IL]; ALON MEITAL [IL]; GORENSHTEIN ROY [IL]	ENERGY STORAGE AND GENERATION SYSTEMS
US2012299441 A1 20121129	IT2010BO00212 20100408; WO2011B51495 20110407	H01L41/193; B05D3/06; H01B1/04; H01B1/12; H02N2/02; H02N2/18	CAPPELLI FABIO [IT]	PROCESS FOR PRODUCING ELECTRIC CIRCUITS ON A GIVEN SURFACE
US2012301348 A1 20121129	US201213410583 20120302; US201161488841P 20110523	C22C9/00; B22F9/18; C22C5/02; C22C5/06	CARESTREAM HEALTH INC [US]	NOVEL SOLVENTS FOR METAL ION REDUCTION METHODS, COMPOSITIONS, AND ARTICLES
US2012301349 A1 20121129	US201213449397 20120418; US201161488926P 20110523	B22F9/16; C22C5/02; C22C5/06; C22C9/00	CARESTREAM HEALTH INC [US]	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012301352 A1 20121129	US201213449354 20120418; US201161488846P 20110523	B22F1/00	CARESTREAM HEALTH INC [US]	METAL ION CATALYSIS OF METAL ION REDUCTION, METHODS, COMPOSITIONS, AND ARTICLES
US2012301353 A1 20121129	US201213453103 20120423; US201161488837P 20110523	B22F1/00; B22F9/16	WHITCOMB DAVID R [US]	METAL ION CATALYSIS OF METAL ION REDUCTION, METHODS, COMPOSITIONS, AND ARTICLES
US2012301363 A1 20121129	KR20110049952 20110526	B01J23/86; A61L9/00; B01J21/06; B01J23/06; B01J23/14; B01J23/30; B01J27/04; B01J31/06; B01J37/08	SAMSUNG ELECTRONICS CO LTD [KR]	MIX-TYPE CATALYST FILTER AND MANUFACTURING METHOD THEREOF
US2012301526 A1 20121129	US201213527245 20120619; MX2004PA04265 20040504; US20100848392 20100802; US20090623993 20091123; US20050121178 20050504; WO2004MX00035 20040526; WO2003MX00081 20031010; US20050646973P 20050127	C01G23/04; A61K8/02; A61K8/29; B01J20/28; B01J20/30; B01J21/06; C08K3/22; H01B1/08	MEXICANO INST PETROL [MX]	Nanostructured titanium oxide material and its synthesis procedure

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012301535 A1 20121129	US201213492040 20120608; US201113157783 20110610; US201113157836 20110610; WO2011GB00882 20110610; WO2011US39979 20110610; US201161570598P 20111214; US20100353380P 20100610; US20100353366P 20100610	C07K2/00; A61K9/70; A61K38/02; A61K38/26; A61K38/28; A61P3/08; A61P3/10; B65D85/00; C07K1/113; C07K14/605; C07K14/62	WILLIAMS PHILLIP [GB]; RADEMACHER THOMAS [GB]; SCHOBEL ALEXANDER MARK [US]; DADEY ERIC [US]	COMBINATION PEPTIDE- NANOPARTICLES AND DELIVERY SYSTEMS INCORPORATING SAME
US2012301554 A1 20121129	WO2010EP07742 20101217; EP20100000338 20100115	C09D17/00; A61K8/19; C03C14/00; C08K3/22; C09D11/02	MERCK PATENT GMBH [DE]	EFFECT PIGMENTS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012301606 A1 20121129	US201213569178 20120807; DE2000137071 20000729; US201113309677 20111202; US20060405913 20060417; US20010910959 20010724	B82B1/00; H01M4/88; B01J13/00; B01J23/42; B01J23/46; B01J23/652; B01J35/00; B01J35/02; B22F1/00; B22F5/00; C09C1/62; C09C3/10; H01M4/90; H01M4/92; H01M8/10	UMICORE AG & CO KG [DE]	NOBLE METAL NANOPARTICLES, A PROCESS FOR PREPARING THESE AND THEIR USE
US2012301607 A1 20121129	US201213570634 20120809; US201213361436 20120130; US20080210091 20080912; US20070974045P 20070920; US20070971859P 20070912	B05D5/12	SMOLTEK AB [SE]	Connecting and Bonding Adjacent Layers with Nanostructures
US2012301608 A1 20121129	FR20100050569 20100128; WO2011EP51137 20110127	B29C59/02	COMMISSARIAT ENERGIE ATOMIQUE [FR]	MOULD FOR LITHOGRAPHY BY NANO-IMPRINTING AND MANUFACTURING METHODS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012301625 A1 20121129	US201113307510 20111130; US20080135914 20080609; US20070943041P 20070609	B05D5/00	CXNANOPHYSICS LLC [US]	TEMPLATED GROWTH OF GRAPHENIC MATERIALS
US2012301663 A1 20121129	JP20100072610 20100326; JP20100288385 20101224; WO2011JP01404 20110310	C23C16/26; B32B5/12	AISIN SEIKI [JP]	CARBON NANOTUBE COMPOSITE AND METHOD FOR MAKING THE SAME
US2012301674 A1 20121129	US201113577063 20110207; US20100301656P 20100205; WO2011CA00140 20110207	B05D5/00; B05D3/06; H01L21/3105	BURIAK JILLIAN [CA]; ZHANG XIAOJIANG [CA]; HARRIS KENNETH [CA]	METHOD FOR ORGANIZING A BLOCK COPOLYMER
US2012301690 A1 20121129	CN20111135328 20110524	B32B3/26; B32B7/02; C25D11/34; D03D19/00	HON HAI PREC IND CO LTD [TW]; HONGFUJIN PREC IND SHENZHEN [CN]	TITANIUM/TITANIUM ALLOY-AND-RESIN COMPOSITE AND METHOD FOR MAKING THE SAME
US2012301704 A1 20121129	CN20111135326 20110524	B32B3/26; C23C28/00	HON HAI PREC IND CO LTD [TW]; HONGFUJIN PREC IND SHENZHEN [CN]	TITANIUM/TITANIUM ALLOY-AND-RESIN COMPOSITE AND METHOD FOR MAKING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012301709 A1 20121129	US201213570994 20120809; JP20060128135 20060502; JP20070016282 20070126; US20080226168 20081009; WO2007JP59432 20070426	B32B15/04; B32B15/18	JFE STEEL CORPRATION [JP]	HOT DIP GALVANNEALED STEEL SHEET
US2012301727 A1 20121129	KR20100013792 20100216; WO2011KR00859 20110209	B32B27/20; B32B5/30; B32B21/08; B32B27/08	KIM CHUL HYUN [KR]; JANG HAN CHUL [KR]	FLOORING MATERIAL
US2012301733 A1 20121129	US201213450542 20120419; US201161488815P 20110523	B32B15/09; B32B15/04	CARESTREAM HEALTH INC [US]	TRANSPARENT CONDUCTIVE FILM WITH HARDCOAT LAYER
US2012301734 A1 20121129	US201113310110 20111202; US201161488995P 20110523	B32B15/04; B05D3/00; B05D3/02; B05D7/00; B05D7/14; C23C16/44; C25D5/02; C25D11/02; C25D13/00	GM GLOBAL TECH OPERATIONS INC [US]	METHOD OF BONDING A METAL TO A SUBSTRATE
US2012301743 A1 20121129	US201113310135 20111202; US201161488967P 20110523	B32B7/04; B05D3/00; B05D5/00; C23C16/44; C23F1/02	GM GLOBAL TECH OPERATIONS INC [US]	METHOD OF BONDING A METAL TO A SUBSTRATE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012301766 A1 20121129	JP20100287163 20101224; WO2011JP76298 20111115; JP20100256620 20101117	C08L69/00; C08K5/42; C08K5/523; C08K5/5399; H01M2/02	MONDEN TOSHIKI [JP]; SHIRAISHI YUTAKA [JP]	POLYCARBONATE RESIN COMPOSITION AND MOLDED ARTICLE
US2012301767 A1 20121129	KR20110049053 20110524	H01M4/36; H01M4/62	KIM HEE-TAK [KR]	REDOX FLOW BATTERY
US2012301781 A1 20121129	US201213480860 20120525; US201161491096P 20110527	H01M4/525; H01M4/64; H05K3/00	UNIV VANDERBILT [US]	ELECTRODE USEABLE IN ELECTROCHEMICAL CELL AND METHOD OF MAKING SAME
US2012301784 A1 20121129	JP20110115348 20110524	H01M10/052; H01M4/485; H01M4/60	YANO AKIRA [JP]; SASAKI YUJI [JP]; KOJIMA KATSUNORI [JP]; KITA FUSAJI [JP]	NONAQUEOUS SECONDARY BATTERY
US2012301785 A1 20121129	US201113305649 20111128; US20090423623 20090414; US20080044573P 20080414; US20080141082P 20081229	H01M4/134; H01L21/28; H01L29/16; H01M4/04	BANDGAP ENGINEERING INC [US]	PROCESS FOR FABRICATING NANOWIRE ARRAYS
US2012301789 A1 20121129	US201213564324 20120801; US201113039031 20110302; US20090437529 20090507; US20100310183P 20100303	H01M4/62; B05D5/12	AMPRIUS INC [US]	TEMPLATE ELECTRODE STRUCTURES FOR DEPOSITING ACTIVE MATERIALS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012301809 A1 20121129	JP20100021529 20100202; WO2011JP51899 20110131	H01M8/10	HONDA MOTOR CO LTD [JP]	MEMBRANE ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELL AND POLYMER ELECTROLYTE FUEL CELL
US2012301816 A1 20121129	KR20110050843 20110527	H01M4/96; B05D3/02; B05D5/12; B32B9/00; H01M4/583	POSTECH ACAD IND FOUND [KR]	METHOD OF PREPARING CARBON THIN FILM, AND ELECTRONIC DEVICE AND ELECTROCHEMICAL DEVICES EACH INCLUDING THE CARBON THIN FILM
US2012301953 A1 20121129	US201113576519 20110128; US20100300398P 20100201; WO2011US23002 20110128	H01B1/04; B32B3/24; B32B3/30; C01B31/00; C12M1/40; G01N27/00; H01L21/3065; H01L21/308; H01L29/08	UNIV CALIFORNIA [US]	GRAPHENE NANOMESH AND METHOD OF MAKING THE SAME
US2012301980 A1 20121129	US201213569394 20120808; US20100820880 20100622	H01L21/66	IBM [US]	METHODOLOGY FOR EVALUATION OF ELECTRICAL CHARACTERISTICS OF CARBON NANOTUBES
US2012301981 A1 20121129	US201113113378 20110523	H01L21/62	OZGUR MEHMET [US]; SUNAL PAUL [US]; OH LANCE [US]; HUFF MICHAEL [US]; PEDERSEN MICHAEL [US]	METHOD FOR THE FABRICATION OF ELECTRON FIELD EMISSION DEVICES INCLUDING CARBON NANOTUBE FIELD ELECTRON EMISSION DEVICES
US2012301994 A1 20121129	US201213570027 20120808; US20080270233 20081113	H01L31/0232	ZENA TECHNOLOGIES INC [US]	VERTICAL WAVEGUIDES WITH VARIOUS FUNCTIONALITY ON INTEGRATED CIRCUITS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012302005 A1 20121129	US201213566050 20120803; US20090627120 20091130	H01L21/336	IBM [US]	SELF ALIGNED CARBIDE SOURCE/DRAIN FET
US2012302027 A1 20121129	CN20111138735 20110526; WO2011CN82447 20111118	H01L21/336	HUANG RU [CN]; FAN JIEWEN [CN]; AI YUJIE [CN]; SUN SHUAI [CN]; WANG RUNSHENG [CN]; ZOU JIBIN [CN]; HUANG XIN [CN]	Method for Fabricating Silicon Nanowire Field Effect Transistor Based on Wet Etching
US2012302044 A1 20121129	US201113306345 20111129; US201161550893P 20111024; US201161495626P 20110610; US20100418232P 20101130	H01L21/20	HAAG MICHAEL [US]	METHOD FOR DEPOSITION OF NANOPARTICLES ONTO SUBSTRATES
US2012302069 A1 20121129	US201113117208 20110527	H01L21/311	IBM [US]	METHOD OF PATTERNED IMAGE REVERSAL
US2012302431 A1 20121129	CN20111139082 20110526	B01J21/16; B01J31/02	YANG HUAMING [CN]; HE XI [CN]; OUYANG JING [CN]; TANG AIDONG [CN]	COMPOSITE CATALYST AND METHOD FOR PREPARATION THEREOF
US2012302516 A1 20121129	US201013502941 20101019; US20090252934P 20091019; WO2010US53235 20101019	C07H15/252; A61K31/295; A61K31/704; A61N2/10; C07C45/79; C07C239/16; C07C249/08; C07C251/58; C07H1/00; C07H23/00; G01N33/53	UNIV LOUISVILLE RES FOUND [US]	NANOPARTICLES FOR DRUG DELIVERY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012302668 A1 20121129	KR20110050522 20110527	C09D163/00; C08K3/24; C09D163/02; C09D163/04	G & CS CO LTD [KR]	SEMICONDUCTOR SEALING MATERIAL COMPOSITION
US2012302686 A1 20121129	CN20101201018 20100608; WO2011CN74041 20110513	C09J167/06; C08K13/02	DU KUNWEN [CN]; DU KUNWU [CN]	ADHESIVE
US2012302687 A1 20121129	CN20101201032 20100608; WO2011CN74032 20110513	C09J167/06; C09K13/02	DU KUNWEN [CN]; DU KUNWU [CN]	ADHESIVE
US2012302698 A1 20121129	DE20091057707 20091210; WO2010EP07539 20101210	C08L77/00; B29C49/00	SAINT GOBAIN ISOVER [FR]	MOISTURE-ADAPTIVE VAPOR BARRIER, IN PARTICULAR FOR HEAT INSULATING BUILDINGS AND METHOD FOR PRODUCING THE VAPOR BARRIER
US2012302700 A1 20121129	US201113575419 20110127; US20100336833P 20100127; WO2011US22743 20110127	C08F8/40; C08F8/30; C08F20/10; C08F20/32; C08L25/06; C08L33/12; C08L63/00; C08L83/10	UNIV SOUTH CAROLINA [US]; RENSSELAER POLYTECH INST [US]	NANOFILLED POLYMERIC NANOCOMPOSITES WITH TUNABLE INDEX OF REFRACTION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012302816 A1 20121129	WO2010US54321 20101027; US201013504716 20101027; US20090255309P 20091027	A61K47/18; A61K9/14; A61K31/05; A61K31/195; A61K31/337; A61K31/7088; A61K31/7105; A61K31/711; A61K31/713; A61K38/02; A61K39/395; A61K47/04; A61K47/26; A61K47/42; A61N5/00; A61P29/00; A61P31/00; A61P35/00; A61P39/06	UNIV RICE WILLIAM M [US]	THERAPEUTIC COMPOSITIONS AND METHODS FOR TARGETED DELIVERY OF ACTIVE AGENTS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012304545 A1 20121206	KR20100013485 20100212; KR20110011931 20110210; WO2011KR00957 20110211	C08K3/04; C08K3/20; C08K3/28; C08K5/01; C08K5/05; C08K5/053; C08K5/07; C08K5/3415; C09D1/00; C09D5/00; C09G1/02; C10M125/02; C10M125/14; C10M125/16; C10M125/20; C10M127/06; C10M129/00; C10M129/04; C10M133/44	NEOENBIZ [KR]	NANO-DIAMOND DISPERSION SOLUTION AND METHOD FOR PREPARING SAME
US2012304599 A1 20121206	US201213585021 20120814; TW20110105123 20110216; US201213397883 20120216; US201213572728 20120813	B65B63/02; H01G9/038; H01G9/155	TAIWAN TEXTILE RES INST [TW]	Flexible Supercapacitor and Preparation Method Thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012305061 A1 20121206	US201013502348 20101015; US20090252457P 20091016; WO2010CA01617 20101015	B32B3/26; B05D5/12; H01B1/00; H01B1/04; H01B1/08; H01B1/22; H01L31/0232; H01L31/06; H01L33/60	O'BRIEN PAUL GREGORY [CA]; PUZZO DANIEL P [CA]; KHERANI NAZIR PYARALI [CA]; OZIN GEOFFREY ALAN [CA]; CHUTINAN ALONGKARN [CA]; LU ZHENG-HONG [CA]; HELANDER MICHAEL G [CA]	TRANSPARENT CONDUCTIVE POROUS NANOCOMPOSITES AND METHODS OF FABRICATION THEREOF
US2012305067 A1 20121206	US201213481670 20120525; KR20110051661 20110530; EP20120162663 20120330; US201113330606 20111219	H01L31/0224; H01L31/18	SHIN BYONG-CHEOL [KR]; LEE JI- WON [KR]; KIM CHANG-WOOK [KR]; PARK DO-YOUNG [KR]	METHOD OF MANUFACTURING PHOTOELECTRODE STRUCTURE AND THE RESULTING PHOTOELECTRODE STRUCTURE
US2012305069 A1 20121206	US201213484695 20120531; US201161492191P 20110601	H01L31/0224; H01L31/0264	KWANGJU INST SCI & TECH [KR]	PHOTOELECTRODE INCLUDING ZINC OXIDE HEMISPHERE, METHOD OF FABRICATING THE SAME AND DYE- SENSITIZED SOLAR CELL USING THE SAME
US2012305141 A1 20121206	IT2010VE00008 20100224; WO2011IB00369 20110223	C23C22/83	MESA S A S DI MAILIMPENSA SIMONA E DAVIDE E C [IT]	Method for protecting silver and silver alloy surfaces against tarnishing
US2012305165 A1 20121206	US201213585741 20120814; US20090462857 20090810	B32B37/14	UNIV PRINCETON [US]; BATTELLE MEMORIAL INSTITUTE [US]	SELF ASSEMBLED MULTI-LAYER NANOCOMPOSITE OF GRAPHENE AND METAL OXIDE MATERIALS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012305486 A1 20121206	EP20100160453 20100420; WO2011EP55798 20110413	A61M1/16; B01D61/24; B01D69/08	GAMBRO LUNDIA AB [SE]	HIGH CUT-OFF HEMODIALYSIS MEMBRANE FOR USE IN LIVER DIALYSIS
US2012305491 A1 20121206	US201213484898 20120531; US201161491557P 20110531	H01F1/42; B03C1/02; B05D7/00	GHANDI KHASHAYAR [CA]	MAGNETIC NANOCOMPOSITE MATERIAL AND PROCESSES FOR THE PRODUCTION THEREOF
US2012305651 A1 20121206	US201113149276 20110531	G06K19/077; H01M4/02; H01M4/62; H01M14/00	WISCONSIN ALUMNI RES FOUND [US]	ELECTROCHEMICAL CAPACITOR BATTERY HYBRID ENERGY STORAGE DEVICE CAPABLE OF SELF- RECHARGING
US2012305802 A1 20121206	US201013389681 20100811; US20090232991P 20090811; WO2010US45170 20100811	C09K11/06; G01N21/64	HERZ ERIK [US]; BURNS ANDREW [US]; WIESNER ULRICH B [US]; NOGINOV MIKHAIL A [US]; STOUT SAMANTHA [US]; BELGRAVE AKEISHA [US]; ZHU GUOHUA [US]; SHALAEV VLADIMIR M [US]; NARIMANOV EVGUENI E [US]	Nanoparticles and Methods of Generating Coherent Emission Therefrom
US2012305845 A1 20121206	JP20110121970 20110531	C09K11/02; H01L21/20	SHARP KK [JP]	SEMICONDUCTOR NANOPARTICLE PRODUCTION METHOD, SEMICONDUCTOR NANOPARTICLE, AND PHOSPHOR USING THE SAME
US2012305855 A1 20121206	KR20110051912 20110531	H01M4/505	KOREA ELECTRONICS TECHNOLOGY [KR]; HYUNDAI MOTOR CO LTD [KR]	POSITIVE ELECTRODE MATERIAL FOR SECONDARY BATTERY AND METHOD FOR MANUFACTURING THE SAME
US2012305856 A1 20121206	CN20111143203 20110531	H01B1/04	HEFEI GUOXUAN HIGH TECH POWER ENERGY CO LTD [CN]	METHOD FOR PREPARING Li ₄ Nb _x Ti _{5-x} O ₁₂ /C NANOCOMPOSITE AS AN ANODE MATERIAL FOR LI-ION BATTERIES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012305860 A1 20121206	US201213536857 20120628; US20100836511 20100714; US20090225472P 20090714	H01B1/00; H01B1/08; H01B1/10; H01B1/12	KURTIN JUANITA N [US]; GUICHARD ALEX R [US]; HUGHES STEVEN M [US]; MAYER ALEX C [US]; PARK OUN HO [US]; SCULLY SHAWN R [US]; TRUDEAU PAUL-EMILE B [US]; REESE COLIN C [US]; SHEORAN MANAV [US]; MASSON GEORGETA [US]	LIGHT CONVERSION EFFICIENCY ENHANCED SOLAR CELL FABRICATED WITH DOWNSHIFTING NANOMATERIAL
US2012305863 A1 20121206	JP20100031155 20100216; WO2011JP53581 20110214	C08L69/00; B60J1/00; E06B5/18; F21V9/04	TOGASHI FUMIHIRO [JP]; KOGA TAKASHI [JP]	POLYCARBONATE RESIN COMPOSITION AND MOLDED ARTICLE THEREOF
US2012305891 A1 20121206	US201213479552 20120524; US201161493050P 20110603	H01L29/78; H01L21/20	NAYFEH OSAMA M [US]; DUBEY MADAN [US]	GRAPHENE CHANNEL TRANSISTORS AND METHOD FOR PRODUCING SAME
US2012305892 A1 20121206	US201113314613 20111208; US20100421086P 20101208	H01L51/30; H01L21/306; H01L51/40	THORNTON MARTIN [FR]; IOSAD NIKOLAY NIKOLAEVICH [NL]	ELECTRONIC DEVICE, METHOD OF MANUFACTURING A DEVICE AND APPARATUS FOR MANUFACTURING A DEVICE
US2012305895 A1 20121206	US201213460661 20120430; US20080167127 20080702; US20070948164P 20070705; US20080033370P 20080303	C07F19/00; H01L51/40; H01L51/54	CHAE HYUN SIK [US]; OHMORI YUTAKA [JP]; FROELICH JESSE [US]; LI SHENG [US]; MOCHIZUKI AMANE [US]	LIGHT EMITTING DEVICES AND COMPOSITIONS
US2012306093 A1 20121206	US201113151646 20110602	H01L21/283; H01L23/48	IBM [US]	CONVERTING METAL MASK TO METAL-OXIDE ETCH STOP LAYER AND RELATED SEMICONDUCTOR STRUCTURE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012306096 A1 20121206	US201213483270 20120530; US201161491306P 20110530	H01L23/48	UNIV ALABAMA [US]	METHOD AND MODEL OF CARBON NANOTUBE BASED THROUGH SILICON VIAS (TSV) FOR RF APPLICATIONS
US2012306114 A1 20121206	US201213528798 20120620; IT2010FI00231 20101124; WO2011IB55288 20111124; US201161499031P 20110620	B29C41/42; B32B27/08	GRECO FRANCESCO [IT]; MATTOLI VIRGILIO [IT]; DARIO PAOLO [IT]; MENCIASSI ARIANNA [IT]; ZUCCA ALESSANDRA [IT]	PROCESS FOR PREPARING BIOCOMPATIBLE FREE-STANDING NANOFILMS OF CONDUCTIVE POLYMERS THROUGH A SUPPORT LAYER
US2012306496 A1 20121206	DE20111076717 20110530	H01Q1/52; B05D1/02; B05D5/12; B29C45/14; G01R33/34	POPESCU STEFAN [DE]	HIGH-FREQUENCY ANTENNA
US2012307184 A1 20121206	WO2010JP00383 20100125	C09K19/56; G02F1/1333	KIZAKI YUKIO [JP]; YAMAGUCHI HAJIME [JP]; KIZU YUKO [JP]; TANAKA MASAO [JP]; HIRAO AKIKO [JP]	LIQUID CRYSTAL/POLYMER COMPOSITE
US2012307856 A1 20121206	US201213559670 20120727; JP20110015731 20110127; JP20110015732 20110127; US201213359492 20120126; US201213359494 20120126	H01S5/343; H01L21/20	ROHM CO LTD [JP]	SEMICONDUCTOR LASER DEVICE AND MANUFACTURING METHOD THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012308460 A1 20121206	US201113311241 20111205; US20090502678 20090714; US20060509339 20060824	B01D53/86	CRISTAL USA INC [US]; FU GUOYI [US]; AUGUSTINE STEVEN M [US]	Nanocomposite Particle and Process of Preparing the Same
US2012308468 A1 20121206	KR20110051557 20110530	C01B31/00; C01B31/04	KOREA INST SCI & TECH [KR]	METHOD FOR PRODUCING GRAPHENE BY CHEMICAL EXFOLIATION
US2012308470 A1 20121206	JP20110123683 20110601; JP20120089152 20120410	D01F9/12; B01J31/00	TOKYO INST TECH [JP]; TOKYO OHKA KOGYO CO LTD [JP]	METHOD OF PREPARING CARBON NANOTUBES AND CATALYST FOR PRODUCING CARBON NANOTUBES
US2012308471 A1 20121206	US20090493459 20090629; US20080076150P 20080627	D01F9/12	DU PONT [US]	SELECTIVE ETCHING OF SINGLE WALLED CARBON NANOTUBES
US2012308630 A1 20121206	US201213463495 20120503; US201161482393P 20110504	A01N59/16; A01N25/00; A01P1/00; A01P3/00; B01J23/06	AVERETT STEWARD B [US]; AVERETT DEVRON R [US]	TITANIUM DIOXIDE PHOTOCATALYTIC COMPOSITIONS AND USES THEREOF
US2012308663 A1 20121206	FR20090056585 20090924; WO2010EP64102 20100924	A61K9/51; A61K9/127; A61K31/4745; A61P35/00	ROGER EMILIE [FR]; LAGARCE FREDERIC [FR]; BENOIT JEAN-PIERRE [FR]	LIPID NANOCAPSULES, METHOD FOR PREPARING SAME AND USE THEREOF AS A DRUG
US2012308680 A1 20121206	JP20110125513 20110603	B29C59/02	SUMITOMO ELECTRIC INDUSTRIES [JP]	Mold for nanoimprint lithography and method for forming the same
US2012308716 A1 20121206	KR20110052170 20110531	H01J9/02; B05D3/02	KOREA ELECTRONICS TELECOMM [KR]	MANUFACTURING METHOD OF CNT EMITTER WITH DENSITY CONTROLLED CARBON NANOTUBE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012308720 A1 20121206	US201213572360 20120810; JP20070110598 20070419; JP20080095008 20080401; US20090596125 20091015; WO2008JP57595 20080418	B05D5/12	MITSUBISHI MATERIALS CORP [JP]	CONDUCTIVE REFLECTIVE FILM AND PRODUCTION METHOD THEREOF
US2012308753 A1 20121206	US201113153067 20110603	B32B1/02; C08K3/34; C08K5/52; C08L53/02	SABIC INNOVATIVE PLASTICS IP [NL]	Impact-Resistant Poly(Arylene Ether) Resins with Improved Clarity
US2012308771 A1 20121206	US201213485022 20120531; US20080246004 20081006; US20070978052P 20071005	B05D5/12; B32B3/10	DRAZAIC PAUL [US]; HECHT DAVID [US]; O'CONNELL MICHAEL [US]; IRVIN GLEN [US]	NANOSTRUCTURE FILMS
US2012308775 A1 20121206	US201113313290 20111207; US20100421285P 20101209	B32B15/20; B05D3/02; B05D5/00; B05D7/14; B32B5/16; B32B15/04; B32B33/00; C23C16/44	YOU SEUNG M [US]; AMAYA MIGUEL A [US]	HYDROPHILIC SURFACES AND PROCESS FOR PREPARING

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012308802 A1 20121206	KR20100010653 20100204; WO2011KR00696 20110201	C07F7/18; C08F2/46; C08F30/08; C08K5/02; C08K5/05; C08K5/1535; C08L33/12; C08L83/04	JUNG SOON-HWA [KR]; PARK JIN-YOUNG [KR]; CHANG YEONG-RAE [KR]; KIM EUN-KYOUNG [KR]	NOVEL FLUORINATED COMPOUND, A COMPOSITION COMPRISING THE SAME, AND A PRODUCTION METHOD FOR A FILM USING THE SAME
US2012308806 A1 20121206	US201113307681 20111130; WO2010US37286 20100603; US20090217653P 20090603; US20090240934P 20090909; US20090266840P 20091204; US20090285468P 20091210	C14C13/00; B32B9/02; H01B1/00; H01B1/02; H01B1/04; H01B1/12	LETO GERALD [US]; WAGER DONALD JOSEPH [US]	Material for use with a capacitive touch screen
US2012308807 A1 20121206	AU20090905532 20091111; AU20100901022 20100311; AU20100902509 20100608; WO2010AU01511 20101111	H01B1/00; B05D5/12; B29C41/42; B32B3/26; C23C16/44	NANO NOUVELLE PTY LTD [AU]	Porous Materials

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012308808 A1 20121206	TW20110119077 20110531	B32B5/16; B05D1/36; B32B5/00; B32B9/04; B32B15/04; B32B17/06; B32B27/06; B32B27/30; B32B27/32; B32B27/36; B32B27/38; B32B27/40; B32B37/00; B32B37/12	NAT UNIV TSINGHUA [TW]	GAS BARRIER FILM AND METHOD FOR MANUFACTURING THE SAME
US2012308818 A1 20121206	US201213572820 20120813; US20100859352 20100819; US20070850860 20070906; US20060824910P 20060908	D01F9/12	UNIV WESTERN ONTARIO [CA]; GM GLOBAL TECH OPERATIONS INC [US]	ONE-DIMENSIONAL METAL NANOSTRUCTURES
US2012308822 A1 20121206	JP20090268641 20091126; WO2010JP67826 20101012	H01B1/12; D01F9/00; D01F9/12; H01B1/04; H01L51/46	DAINIPPON INK & CHEMICALS [JP]	MATERIAL FOR PHOTOELECTRIC CONVERSION DEVICE AND PHOTOELECTRIC CONVERSION DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012308823 A1 20121206	US201213535103 20120627; US20090510175 20090727; US20050173348 20050701	C07F15/06; C07F3/06; C07F5/00; C07F5/06; C07F7/10; C07F7/18; C07F7/28; C07F13/00; C07F15/02; C07F15/04	AJIRI TADAFUMI [JP]	ORGANICALLY MODIFIED FINE PARTICLES
US2012308825 A1 20121206	WO2011US24196 20110209; US201113576731 20110209; US20100302689P 20100209	C08G69/48; A61K9/127; B32B5/16	MA PETER X [US]; LIU XIAOHUA [US]	NANO-FIBROUS MICROSPHERES AND METHODS FOR MAKING THE SAME
US2012308845 A1 20121206	KR20100012965 20100211; WO2010KR05735 20100826	B32B15/01	TAEGU TEC LTD [KR]	Cutting Insert
US2012308846 A1 20121206	KR20110052998 20110601	H01L29/82; G01R33/00; G11B5/00	SAMSUNG ELECTRONICS CO LTD [KR]	FERROMAGNETIC GRAPHENES AND SPIN VALVE DEVICES INCLUDING THE SAME
US2012308884 A1 20121206	JP20110124952 20110603; JP20110125027 20110603	B32B3/00; C25D13/00; C25D13/12; H01M4/13	SEMICONDUCTOR ENERGY LAB [JP]	SINGLE-LAYER AND MULTILAYER GRAPHENE, METHOD OF MANUFACTURING THE SAME, OBJECT INCLUDING THE SAME, AND ELECTRIC DEVICE INCLUDING THE SAME
US2012308889 A1 20121206	KR20110053956 20110603	H01M4/134; H01M4/38; H01M4/62; H01M10/05	SAMSUNG SDI CO LTD [KR]	NEGATIVE ELECTRODE AND RECHARGEABLE LITHIUM BATTERY INCLUDING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012308891 A1 20121206	JP20110124861 20110603; JP20110140521 20110624; JP20110141018 20110624	H01M4/62; H01M4/04; H01M4/505; H01M4/525	SEMICONDUCTOR ENERGY LAB [JP]	METHOD OF MANUFACTURING ELECTRODE
US2012308892 A1 20121206	FR20100000775 20100225; WO2011FR00106 20110221	H01M4/525	COMMISSARIAT ENERGIE ATOMIQUE [FR]	HIGH-POWER LITHIUM-ION STORAGE BATTERY
US2012308916 A1 20121206	WO2010US00411 20100212	B01J23/38; B01J23/42; B01J23/44; B01J23/46; H01M4/90; H01M4/92	UTC POWER CORP [US]	PLATINUM NANOPARTICLES HAVING HOLLOW SKELETAL STRUCTURES AND METHODS OF MAKING
US2012309126 A1 20121206	KR20110051661 20110530	H01L31/18	SHIN BYONG-CHEOL [KR]; LEE JI-WON [KR]; KIM CHANG-WOOK [KR]; PARK DO-YOUNG [KR]	METHOD OF MANUFACTURING PHOTOELECTRODE STRUCTURE
US2012309182 A1 20121206	US201113118826 20110531	H01L21/3205	GLOBALFOUNDRIES INC [KY]	Method of Forming Sidewall Spacers Having Different Widths Using a Non-Conformal Deposition Process
US2012309246 A1 20121206	US201213486555 20120601; US201161493266P 20110603	C09D103/00; B32B17/04; C09D161/24; C09D197/02	TSEITLIN ALEXANDER [CA]; VAN ALSTYNE DAVID [CA]; BLOEMBERGEN STEVEN [US]	CURABLE BIOPOLYMER NANOPARTICLE LATEX BINDER FOR MINERAL, NATURAL ORGANIC, OR SYNTHETIC FIBER PRODUCTS AND NON-WOVEN MATS
US2012309250 A1 20121206	US201213473018 20120516; US20100730644 20100324; US20090162925P 20090324	B29B9/00; D01F9/08; D02G3/00; D04H13/00	UNIV NORTH CAROLINA [US]	COMPOSITE INORGANIC/POLYMER FIBERS AND INORGANIC FIBRILS FABRICATED FROM SHEARED SOLUTIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012309887 A1 20121206	US201213566577 20120803; JP20080106581 20080416; JP20080181248 20080711; US20100937415 20101116; WO2009JP57198 20090408	C08K3/04; C08L23/16; C08L27/16; C23C16/52	NISSIN KOGYO KK [JP]	CARBON NANOFIBER, METHOD FOR PRODUCTION THEREOF, METHOD FOR PRODUCTION OF CARBON FIBER COMPOSITE MATERIAL USING CARBON NANOFIBER, AND CARBON FIBER COMPOSITE MATERIAL
US2012309904 A1 20121206	US201013502362 20101018; US20090252711P 20091018; WO2010US53074 20101018	C08F271/02	UNIV CALIFORNIA [US]	Direct Hierarchical Assembly of Nanoparticles
US2012312190 A1 20121213	MX2006NL00089 20061110; WO2007MX00046 20070403	C09D5/14; C09K21/02	MARTINEZ MARTINEZ JESUS MANUEL [MX]; PEREZ RICARDO BENAVIDES [MX]; RANGEL MATA JULIO CESAR [MX]; BOCANEGRA ROJAS JOSE GERTRUDIS [MX]	METHOD FOR PREPARING A FIRE RETARDANT ADDITIVE FOR COATINGS AND RESULTING PRODUCTS
US2012312191 A1 20121213	US201113521471 20110107; US20100293824P 20100111; WO2011US20447 20110107	C09D4/02; C07D249/04	HOOD DAVID [US]; MUSA OSAMA M [US]	REACTIVE MONOMER FOR A COATING AND/OR REACTIVE COATING
US2012312464 A1 20121213	TW20110120201 20110609	B32B38/10; B32B37/12; H01B13/00	SHIH HUA TECHNOLOGY LTD [TW]	METHOD FOR MAKING PATTERNED CONDUCTIVE ELEMENT
US2012312466 A1 20121213	TW20110120166 20110609	B32B38/04	SHIH HUA TECHNOLOGY LTD [TW]	METHOD FOR MAKING TOUCH PANEL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012312467 A1 20121213	US201113579718 20110216; US20100305162P 20100217; WO2011B50641 20110216	B32B37/12; B32B38/14; H01B1/20; H01B1/22; H01B1/24	BASF SE [DE]	PROCESS FOR PRODUCING ELECTRICALLY CONDUCTIVE BONDS BETWEEN SOLAR CELLS
US2012312501 A1 20121213	WO2011EP50126 20110106; US201113580356 20110106; US20100308773P 20100226	F27D19/00; F27D9/00	ASML NETHERLANDS BV [NL]	METHOD AND APPARATUS FOR TREATMENT OF SELF-ASSEMBLABLE POLYMER LAYERS FOR USE IN LITHOGRAPHY
US2012312585 A1 20121213	KR20100016628 20100224; KR20110016279 20110224; WO2011KR01305 20110224	H01B1/04; B05D5/12; B32B9/04; B32B25/20; H05K1/00	CIJ CO LTD [KR]	Soft Electrode Material and Manufacturing Method Thereof
US2012312587 A1 20121213	TW20110120200 20110609	H05K1/03; H05K1/09	SHIH HUA TECHNOLOGY LTD [TW]	PATTERNED CONDUCTIVE ELEMENT
US2012312687 A1 20121213	WO2011US40148 20110613	B01D61/44; C25D3/00; C25D5/48	EMPIRE TECHNOLOGY DEV LLC [US]	FUNCTIONAL AND REUSABLE ELECTRODEPOSITED COATINGS ON POROUS MEMBRANES
US2012312691 A1 20121213	WO2011US40145 20110613	B01D71/50; B01D61/44; B01D71/06; B01D71/10; B01D71/40; C25D5/54; C25D7/00	EMPIRE TECHNOLOGY DEV LLC [US]	RELIABLE POINT OF USE MEMBRANE MODIFICATION
US2012312737 A1 20121213	WO2011US40149 20110613	B01D71/06; B01D71/00; B01D71/10	EMPIRE TECHNOLOGY DEV LLC [US]	PROGRAMMABLE MEMBRANE SYSTEM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012312773 A1 20121213	TW20110120203 20110609	H01B13/00; B32B37/14; B32B38/10	SHIH HUA TECHNOLOGY LTD [TW]	METHOD FOR MAKING PATTERNED CONDUCTIVE ELEMENT
US2012312776 A1 20121213	TW20110120155 20110609	H05K3/06; B32B38/10; H05K3/08	SHIH HUA TECHNOLOGY LTD [TW]	METHOD FOR MAKING TOUCH PANEL
US2012313054 A1 20121213	US201113155811 20110608	H01B1/24; H01B1/12	CFD RES CORP INC	Electrically Conductive Ink and Uses Thereof
US2012313078 A1 20121213	JP20100040019 20100225; WO2011JP53909 20110223	H01L29/12; H01L21/20	FUKUI TAKASHI [JP]; TOMIOKA KATSUHIRO [JP]; MOTOHISA JUNICHI [JP]; HARA SHINJIROH [JP]	SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
US2012313158 A1 20121213	CN20111154424 20110609; WO2011CN78922 20110825	H01L21/28; H01L29/788; H01L29/792	BEIJING NMC CO LTD [CN]; INST OF MICROELECTRONICS CAS [CN]	SEMICONDUCTOR STRUCTURE AND METHOD FOR MANUFACTURING THE SAME
US2012313170 A1 20121213	US201113157812 20110610	H01L21/336; H01L29/78	IBM [US]	Fin-Last Replacement Metal Gate FinFET
US2012313269 A1 20121213	US201213413305 20120306; US20060360226 20060223; US20050259299 20051026; US20020049709 20020716; WO2000US22811 20000818; US19990149539P 19990818; US20050670675P 20050413	B29B9/12; B29B9/00	KEAR BERNARD H [US]; SHUKLA VIJAY [US]; SADANGI RAJENDRA K [US]	Shrouded-Plasma Process and Apparatus for the Production of Metastable Nanostructured Materials

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012313295 A1 20121213	US201113579544 20110111; US20100310077P 20100303; WO2011EP50246 20110111	G01B15/00; B29C59/02	DEN BOEF ARIE JEFFREY [NL]; JEUNINK ANDRE BERNARDUS [NL]; WUISTER SANDER FREDERIK [NL]; KRUIJT-STEGEMAN YVONNE WENDELA [NL]	IMPRINT LITHOGRAPHY
US2012313586 A1 20121213	US201213492514 20120608; US201161495228P 20110609	H01G9/00; H01R43/00; H02J7/00	FASTCAP SYSTEMS CORP [US]	AUTOMOTIVE ELECTRIFIED DRIVE TRAIN SYSTEMS WITH HIGH TEMPERATURE RECHARGEABLE ENERGY STORAGE DEVICE
US2012313587 A1 20121213	US201113576000 20110211; US20100304313P 20100212; WO2011US24598 20110211	H02J7/00; H01M4/02; H01M4/29; H01M4/38; H01M4/42	WASHINGTON STAT UNIVERSITY RES FOUNDATION [US]	LITHIUM-ION BATTERIES WITH NANOSTRUCTURED ELECTRODES AND ASSOCIATED METHODS OF MAKING
US2012313886 A1 20121213	TW20110120175 20110609	G06F3/044; B32B38/04; H05K3/10	SHIH HUA TECHNOLOGY LTD [TW]	TOUCH PANEL AND METHOD FOR MAKING THE SAME
US2012314281 A1 20121213	US201213589703 20120820; DE20081042212 20080919; US201113051782 20110318; WO2009EP06112 20090822; US20080098568P 20080919	G02B1/12; B05D1/12; C23C14/28; C23C14/35; C23C14/46	ZEISS CARL SMT GMBH [DE]	REFLECTIVE OPTICAL ELEMENT AND METHOD FOR PRODUCTION OF SUCH AN OPTICAL ELEMENT
US2012314726 A1 20121213	KR20090130085 20091223; WO2010KR06172 20100910	H01S5/32; H01L33/26	UNIV DONGGUK IND ACAD COOP [KR]	LASER DIODE USING ZINC OXIDE NANORODS AND MANUFACTURING METHOD THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012315065 A1 20121213	JP20100046548 20100303; WO2011JP54974 20110303	D02G3/44; D06M11/74; G03G15/02; G03G21/00	KURARAYLIVING CO LTD [JP]; UNIV HOKKAIDO NAT UNIV CORP [JP]; TSUCHIYA TSCO CO LTD [JP]; CHAKYU DYEING CO LTD [JP]	ELECTRO-CONDUCTIVE MULTIFILAMENT YARN AND ELECTRO- CONDUCTIVE BRUSH
US2012315207 A1 20121213	US201213454022 20120423; US201161477976P 20110421	C01B35/00	UCHICAGO ARGONNE LLC [US]; UNIV SOUTHERN ILLINOIS [US]	SYNTHESIS OF METAL BORIDES
US2012315212 A1 20121213	WO2011EP00286 20110125; DE20101008682 20100219	C01B31/06; C01B31/00	FRAUNHOFER GES FORSCHUNG [DE]	DIAMOND PARTICLES AND METHOD FOR OBTAINING DIAMOND PARTICLES FROM AGGREGATE STRUCTURES
US2012315220 A1 20121213	US201213445434 20120412; US20060342050 20060127; US20010871974 20010604; US20000585364 20000602	A61K38/08; A61K49/00; A61P35/00; C07K7/06; G01N33/566	BRACCO SUISSE S A [CH]	Compounds for Targeting Endothelial Cells, Compositions Containing the Same and Methods for Their Use
US2012315301 A1 20121213	US201113067546 20110608	A61K9/00; A61K9/127; A61K47/04; A61K47/30; B32B9/00; D01F9/12	LORESTAN UNIVERSITY [IR]	Preparation of vesicle-type carbon nanotubes
US2012315388 A1 20121213	EP20110169184 20110608	C09J163/00; B05D5/10; C08K5/17	SIKA TECHNOLOGY AG [CH]	BONDING SYSTEM COMPRISING AN ADHESIVE OR SEALANT AND A PRIMER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012315391 A1 20121213	US201213589821 20120820; KR20060093025 20060925; US20100442943 20100201; WO2007KR04662 20070921	B05D7/00	SNU R&DB FOUNDATION [KR]	QUANTUM DOTS HAVING COMPOSITION GRADIENT SHELL STRUCTURE AND MANUFACTURING METHOD THEREOF
US2012315402 A1 20121213	US201213564294 20120801; DE20061005089 20060204; US20080185792 20080804; WO2007EP00481 20070120	B05D3/06	PREH GMBH [DE]	CONTROL ELEMENT
US2012315437 A1 20121213	JP20090284445 20091215; JP20100003269 20100108; WO2010JP72503 20101214	C12N1/21; C01G49/04; C01G49/06; C12N1/20; C12P3/00; C12Q1/02	TAKADA JUN [JP]; SAWAYAMA MICHINORI [JP]; SUZUKI TOMOKO [JP]; HASHIMOTO HIDEKI [JP]; FUJII TATSUO [JP]; NAKANISHI MAKOTO [JP]	NOVEL MICROORGANISM CAPABLE OF PRODUCING OXIDE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012315451 A1 20121213	US201213543071 20120706; US20100979722 20101228; US20070792738 20070612; WO2005US44670 20051209; US20110737694 20110415; WO2009US03841 20090627; US20040634890P 20041213; US20080188182P 20080807	G03F7/20; B32B3/30	MALIK MANGALA [US]; SCHWAB JOSEPH J [US]	Metal-Containing Compositions and Method of Making Same
US2012315467 A1 20121213	US201213494595 20120612; US201161496098P 20110613	C23C16/26; B32B9/00; C23C16/44; D01F9/12	UNIV DAYTON [US]	RECEPTOR-CATALYST GROWTH PROCESS FOR CARBON NANOTUBES
US2012315480 A1 20121213	WO2009ES70326 20090731	C07F1/08; B01J31/02; B22F1/00	UNIV PAIS VASCO [ES]	COPPER NANOPARTICLES WITH MAGNETIC PROPERTIES
US2012315482 A1 20121213	JP20100035466 20100219; JP20100216523 20100928; JP20100262449 20101125; WO2011JP53535 20110218	C30B1/12; C01B31/00; C30B1/02; H01B1/04	MURAMATSU KAZUO [JP]; TOYODA MASAHIRO [JP]	CARBON MATERIAL AND METHOD FOR PRODUCING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012315496 A1 20121213	US201113154702 20110607	B05D3/02; B32B15/04	GEN ELECTRIC [US]	METHOD OF FORMING AN OXIDE COATING THAT REDUCES ACCUMULATION OF RADIOACTIVE SPECIES ON A METALLIC SURFACE
US2012315539 A1 20121213	US201213367572 20120207; US20090437538 20090507; US20080051249P 20080507	H01M4/66; B05D5/12; H01B1/04; H01M4/131; H01M10/04	NANOCOMP TECHNOLOGIES INC [US]	NANOSTRUCTURE COMPOSITE BATTERIES AND METHODS OF MAKING SAME FROM NANOSTRUCTURE COMPOSITE SHEETS
US2012315550 A1 20121213	CN20091155316 20091211; WO2010CN70319 20100122	H01M4/131; B02C23/00; H01M10/0525; H01M10/056	NINGBO INST OF MATERIALS TECHNOLOGY AND ENGINEERING CHINESE ACADEMY OF SCIENCES [CN]	GRAPHENE-MODIFIED LITHIUM IRON PHOSPHATE POSITIVE ELECTRODE ACTIVE MATERIAL, PREPARATION OF THE SAME AND LITHIUM-ION SECONDARY CELL
US2012315552 A1 20121213	US201113155752 20110608	H01M8/16; C25B11/04; G01N27/327; H01M4/60	CFD RES CORP INC	Electrically Conductive Ink and Uses Thereof
US2012315733 A1 20121213	US201113157179 20110609	H01L21/8238; H01L21/30; H01L21/321	TAIWAN SEMICONDUCTOR MFG [TW]	METHOD OF FABRICATING GATE ELCTRODE USING A TREATED HARD MASK
US2012315769 A1 20121213	US201213589892 20120820; US20090621768 20091119	H01L21/312	MICRON TECHNOLOGY INC [US]	Methods of Utilizing Block Copolymers to Form Patterns
US2012315815 A1 20121213	US201213482981 20120529; US201161495706P 20110610	D04H1/728; D04H1/08	SOUTH DAKOTA BOARD OF REGENTS [US]	Mechanically Resilient Titanium Carbide (TIC) Nano-Fibrous Felts Consisting of Continuous Nanofibers or Nano-Ribbons with TIC Crystallites Embedded in Carbon Matrix Prepared via Electrospinning Followed by Carbothermal Reduction

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012316054 A1 20121213	US201213557103 20120724; US20090438978 20091222; US20090438984 20091222; WO2007EP58889 20070827; US20060841156P 20060830	B01J23/42; B01J23/50; B01J23/52; B01J23/89	UMICORE AG & CO KG [DE]	CORE / SHELL-TYPE CATALYST PARTICLES AND METHODS FOR THEIR PREPARATION
US2012316056 A1 20121213	US201213592741 20120823; WO2009JP00984 20090304; JP20080054139 20080304; JP20080106891 20080416; US20100874664 20100902	B01J23/30; B01J23/652; B01J23/68; B01J23/888; B01J31/34	TOSHIBA MATERIALS CO LTD; TOSHIBA KK [JP]	AQUEOUS DISPERSION LIQUID AND COATING MATERIAL, FILM, AND PRODUCT USING THE SAME
US2012316265 A1 20121213	JP20110002164 20110107; WO2011JP53313 20110209; JP20100029513 20100212	C09D163/00; C08K3/22; C08K5/06	CANON KK [JP]	ANTIREFLECTION COATING FILM AND ANTIREFLECTION COATING MATERIAL FOR OPTICAL ELEMENT AND OPTICAL ELEMENT
US2012316276 A1 20121213	JP20090286153 20091217; JP20100272165 20101207; WO2010JP72663 20101216	C09D11/16	MITSUBISHI PENCIL CO [JP]	AQUEOUS MARKING INK COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012316281 A1 20121213	US201213588108 20120817; DE20071061876 20071219; US20080338489 20081218	C09D133/10; C08K3/36; C08L33/10	BAYER MATERIALSCIENCE AG [DE]	BINDERS CONTAINING NANOPARTICLES
US2012316290 A1 20121213	WO2011US26023 20110224; US201113579949 20110224; US20100309079P 20100301	C08G18/78; C08G18/18; C08L75/02	LUBRIZOL ADVANCED MAT INC [US]	Melt Processable Copolyurea Elastomers
US2012316293 A1 20121213	FR20090054956 20090717; FR20100051020 20100215; WO2010FR51471 20100713	C08L67/04	ARKEMA FRANCE [FR]	POLYHYDROALKANOATE COMPOSITION EXHIBITING IMPROVED IMPACT RESISTANCE
US2012316330 A1 20121213	US201213491881 20120608; US201161495190P 20110609	C12P19/14; C08B15/00; C12P7/10; C12P19/02; C12P19/20	US AGRICULTURE [US]	METHODS FOR INTEGRATED CONVERSION OF LIGNOCELLULOSIC MATERIAL TO SUGARS OR BIOFUELS AND NANO-CELLULOSE
US2012318168 A1 20121220	US201213595234 20120827; US201113191392 20110726; US201113011596 20110121; US20080006459 20080102; US20070878239P 20070103	C09D11/02	NANOGRAM CORP [US]	SILICON/GERMANIUM OXIDE PARTICLE INKS AND PROCESSES FOR FORMING SOLAR CELL COMPONENTS AND FOR FORMING OPTICAL COMPONENTS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012318171 A1 20121220	FR20100051157 20100218; FR20100056077 20100723; WO2011EP52312 20110216	C04B26/00	LAFARGE SA [FR]	NEW FOAMED CONCRETE
US2012318324 A1 20121220	US201213517823 20120614; US201161497278P 20110615	H01L31/052	UNIV ARIZONA [US]	Laterally Arranged Multiple-Bandgap Solar Cells
US2012318359 A1 20121220	US201213526414 20120618; US20070743587 20070502; US20060812961P 20060613	H01B1/12; H01L51/46	NANO C INC; PLEXTRONICS INC	ORGANIC PHOTOVOLTAIC DEVICES COMPRISING FULLERENES AND DERIVATIVES THEREOF
US2012318729 A1 20121220	WO2010US58863 20101203; US201013512788 20101203; US20090266294P 20091203	B01D71/68; B01D63/00; B01D67/00; B01D71/16; B01D71/26; B01D71/32; B01D71/38; B01D71/42; B01D71/52; B01D71/64	YALE UNIVERSITY OFFICE OF COOPERATIVE RES [US]	High Flux Thin-Film Composite Forward Osmosis and Pressure-Retarded Osmosis Membranes
US2012318731 A1 20121220	EP20110169818 20110614	B01D71/74; B01D71/42; B29C47/08	HELMHOLTZ ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL UND KUSTENFORSCHUNG GMBH [DE]	BIOFUNCTIONALIZED MICROFILTRATION OR ULTRAFILTRATION MEMBRANE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012319030 A1 20121220	KR20110059702 20110620	H01F1/42; B05D7/00	CHO JIN HAN [KR]	MULTIFUNCTIONAL COLLOID NANO COMPOSITE DERIVED FROM NUCLEOPHILIC SUBSTITUTION-INDUCED LAYER-BY-LAYER ASSEMBLY IN ORGANIC MEDIA AND FABRICATION OF THE SAME
US2012319053 A1 20121220	US201213594345 20120824; US20100898160 20101005; US20070796483 20070427; US20020083967 20020225; US20010309887P 20010803	G02B5/00; H01B1/04; B32B27/18; C08K3/00; C08L101/00; G02B1/04; G02B5/18; G02B6/12; G02B6/122; G02F1/01	NANOGRAM CORP [US]	SILICON NANOPARTICLE DISPERSIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012319054 A1 20121220	US201213594719 20120824; US20100888161 20100922; US20080213001 20080612; US20030638546 20030812; US20020402726P 20020813	H01B1/00; C04B41/46; C09K11/00; C09K11/88; C30B7/00; C30B29/10; C30B29/60; C30B33/00; D02G3/00; G01N33/543; G01N33/58; G09G3/34; H01L21/20; H01L21/208; H01L21/368; H01L29/06; H01L29/165; H01L29/205; H01L29/225; H01L29/267; H01L31/00	MASSACHUSETTS INST TECHNOLOGY [US]	SEMICONDUCTOR NANOCRYSTALS HETEROSTRUCTURES
US2012319055 A1 20121220	KR20090130067 20091223; WO2010KR08598 20101202	H01B1/04	CHEIL IND INC [KR]	Multi-functional Resin Composite Material and Molded Product Using the Same
US2012319082 A1 20121220	US201113308945 20111201; US20100419366P 20101203	H01L21/20; H01L29/66	ALPHABET ENERGY INC [US]	LOW THERMAL CONDUCTIVITY MATRICES WITH EMBEDDED NANOSTRUCTURES AND METHODS THEREOF
US2012319084 A1 20121220	US201213600598 20120831; US20090631342 20091204	H01L27/088	IBM [US]	PLANAR AND NANOWIRE FIELD EFFECT TRANSISTORS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012319152 A1 20121220	KR20110057622 20110614	H01L33/60	PARK WON HWA [KR]; KWON JI NA [KR]; CHO HYUN KYONG [KR]; KWON HO KI [KR]	LIGHT EMITTING DEVICE PACKAGE
US2012319168 A1 20121220	CN20111164686 20110620	H01L21/205; H01L29/12	SEMICONDUCTOR MFG INT BEIJING [CN]	SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF
US2012319178 A1 20121220	US201113161013 20110615	H01L21/335; H01L29/80	IBM [US]	DOUBLE GATE PLANAR FIELD EFFECT TRANSISTORS
US2012319230 A1 20121220	US201113164619 20110620	H01L21/762; H01L27/04	OMNIVISION TECH INC [US]	ETCHING NARROW, TALL DIELECTRIC ISOLATION STRUCTURES FROM A DIELECTRIC LAYER
US2012319320 A1 20121220	US201213533412 20120626; US20090562683 20090918; US20080192482P 20080918	B29C41/30	SITTI METIN [US]; MURPHY MICHAEL [US]; AKSAK BURAK [US]	METHODS OF FORMING DRY ADHESIVE STRUCTURES
US2012319326 A1 20121220	JP20100054209 20100311; WO2011JP55690 20110310	B29C59/02	HITACHI HIGH TECH CORP [JP]	FINE STRUCTURE TRANSFER APPARATUS AND FINE STRUCTURE TRANSFER METHOD
US2012321542 A1 20121220	US201113160916 20110615	C01B31/04; B01J19/14; C01B31/00; G05D7/00; G05D23/00	RAMAPRABHU SUNDARA [IN]; KANIYOOR ADARSH [IN]; BABY TESSY THERES [IN]	GRAPHENE FORMATION
US2012321545 A1 20121220	KR20090135358 20091231; KR20100025777 20100323; KR20100060759 20100625; WO2010KR04249 20100630	C01B31/02	KOREA ADVANCED INST SCI & TECH [KR]	METHOD FOR PRODUCING GRAPHENES THROUGH THE PRODUCTION OF A GRAPHITE INTERCALATION COMPOUND USING SALTS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012321683 A1 20121220	WO2011ES70128 20110228; ES20100030298 20100301	A61K9/127; A61K8/14; A61P17/00; A61P25/00; A61P27/02; C09B67/02	DE LA MAZA RIVERA ALFONS [ES]; BARBOSA LUCYANA [ES]; LOPEZ SERRANO OLGA [ES]; COCERA NUNEZ MERCEDES [ES]; RODRIGUEZ DELGADO GELEN [ES]; RUBIO TOLEDANO LAIA [ES]; PLANAS OBRADORS ANA MARIA [ES]; SORIA RODRIGUEZ GUADALUPE [ES]	Liposome-Encapsulated Bicelles and Use Thereof in Diluted Systems
US2012321686 A1 20121220	WO2009CH00410 20091224	A01N59/20; A01N25/00; A01N25/04; A01N25/08; A01N25/10; A01P3/00	ETH ZUERICH [CH]; PERLEN CONVERTING AG [CH]	Antifungal Material
US2012321738 A1 20121220	JP20100069558 20100325; WO2011JP53216 20110216	B29C59/16; B29C59/02	HITACHI HIGH TECH CORP [JP]	MICRO-PATTERN TRANSFERRING STAMPER
US2012321740 A1 20121220	US201213599694 20120830; US20040989078 20041116	B29C59/02	IBM [US]	PNEUMATIC METHOD AND APPARATUS FOR NANO IMPRINT LITHOGRAPHY HAVING A CONFORMING MASK
US2012321785 A1 20121220	US201213596343 20120828; US20060465317 20060817; US20060779714P 20060303	C23C16/26; C23C16/56	UNIV ILLINOIS [US]	Methods of Making Spatially Aligned Nanotubes and Nanotube Arrays

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012321798 A1 20121220	US201213589793 20120820; JP20080054506 20080305; US20100920638 20101209; WO2009JP53867 20090302	C23C18/54	JAPAN SCIENCE & TECH AGENCY [JP]	COMPOSITE MATERIAL COMPRISING SILICON MATRIX AND METHOD OF PRODUCING THE SAME
US2012321841 A1 20121220	US201213472928 20120516; US20090642166 20091218	B32B3/12	UT BATTELLE LLC [US]	ARRAY OF ALIGNED AND DISPERSED CARBON NANOTUBES AND METHOD OF PRODUCING THE ARRAY
US2012321850 A1 20121220	US201113161216 20110615	B32B3/00; B05D5/12	XEROX CORP [US]	BIAS CHARGE ROLLER SURFACE COATING COMPRISED OF CARBON NANOTUBES
US2012321854 A1 20121220	US201213483889 20120530; WO2010US58575 20101201; US20090265582P 20091201	B05D5/00; B05D3/10; B32B3/10; B32B3/30; C04B35/622	UNIV MASSACHUSETTS [US]	System For Producing Patterned Silicon Carbide Structures
US2012321871 A1 20121220	US201213475633 20120518; US201161488580P 20110520	C08L23/12; B32B5/00; B32B27/32; C08K5/11	BOND ERIC BRYAN [US]; ALLEN WILLIAM MAXWELL [US]; NODA ISAO [US]	FILMS OF STARCH-POLYMER-WAX-OIL COMPOSITIONS
US2012321876 A1 20121220	US201213595713 20120827; US201113290648 20111107; US20080062405 20080403	D01F9/12; B32B9/00	MARSH EUGENE P [US]; SANDHU GURTEJ S [US]	ARTICLES HAVING SEMICONDUCTIVE CARBON NANOTUBES
US2012321892 A1 20121220	US201113162866 20110617	C01B31/30; B32B5/16	BABCOCK & WILCOX TECHNICAL SERVICES Y 12 LLC [US]	Titanium-Group Nano-Whiskers and Method of Production

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012321900 A1 20121220	US201213523363 20120614; US201161496604P 20110614	C08L75/14; B05D3/06; B32B21/08; C09D175/14	BASF SE [DE]	RADIATION-CURABLE AQUEOUS POLYURETHANE DISPERSIONS
US2012321906 A1 20121220	US201213529308 20120621; US20090476485 20090602	B32B15/08	INTEGRAN TECHNOLOGIES INC [CA]; MCCREA JONATHAN [CA]; GONZALEZ FRANCISCO [CA]; PALUMBO GINO [CA]; TOMANTSCHGER KLAUS [CA]; EMRICH RICH [CA]; PANAGIOTOPOULOS KONSTANTINOS [CA]; PASQUANTONIO MARY [CA]; KRATOCHWIL JOHN [CA]; KATUGAHA HERATH [CA]	METAL-COATED POLYMER ARTICLE OF HIGH DURABILITY AND VACUUM AND/OR PRESSURE INTEGRITY
US2012321913 A1 20121220	WO2010CN01153 20100730; CN20101114612 20100226	H01M4/583; H01M4/04; H01M12/00	SHANGHAI AOWEI TECHNOLOGY DEV CO LTD [CN]	MANUFACTURING METHOD FOR LONG- LIVED NEGATIVE ELECTRODE AND CAPACITOR BATTERY ADOPTING THE SAME
US2012321949 A1 20121220	US201213601272 20120831; JP20070232090 20070906; JP20070321373 20071212; US20090394736 20090227; WO2008JP66506 20080908	H01M4/48; D01F9/08; H01M4/134; H01M4/58; H01M4/64	CANON KK [JP]	METHOD OF PRODUCING LITHIUM ION- STORING/RELEASING MATERIAL, LITHIUM ION-STORING/RELEASING MATERIAL, AND ELECTRODE STRUCTURE AND ENERGY STORAGE DEVICE USING THE MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012321953 A1 20121220	US201113134782 20110617	H01M4/48; H01M4/50; H01M4/52; H01M4/54; H01M4/56; H01M4/583	NANOTEK INSTRUMENTS INC	Graphene-enabled vanadium oxide cathode and lithium cells containing same
US2012321959 A1 20121220	US201013498529 20100929; US20090246741P 20090929; WO2010US50794 20100929	H01M4/38; B05D5/12; H01M4/56	YUSHIN GLEB [US]; MAGAZYNSKY OLEKSANDR [US]; DIXON PATRICK [US]; HERTZBERG BENJAMIN [US]	ELECTRODES, LITHIUM-ION BATTERIES, AND METHODS OF MAKING AND USING SAME
US2012321961 A1 20121220	US201213524494 20120615; US201161497306P 20110615	H01M4/583; B32B37/12; B32B38/10; H01M4/66	GEORGIA TECH RES INST [US]	CARBON NANOTUBE ARRAY BONDING
US2012321990 A1 20121220	KR20110059799 20110620	H01M8/10	XFC INC [KR]; SNU R&DB FOUNDATION [KR]	ELECTROLYTE MEMBRANE FOR SOLID OXIDE FUEL CELLS, METHOD FOR MANUFACTURING THE SAME, AND FUEL CELL USING THE SAME
US2012322065 A1 20121220	US201213477961 20120522; US20090436585 20090506; US20080050932P 20080506	G01N33/558; C12Q1/68; G01N21/25; G01N21/64; G01N21/65; G01N27/62; G01N33/566	URDEA MICHAEL S [US]; TARASOW THEODORE M [US]; MOLER EDWARD J [US]	Methods for Use with Nanoreactors
US2012322215 A1 20121220	US201213593686 20120824; US20090505580 20090720	H01L21/8238	IBM [US]	COMMUNICATION (B2)
US2012322247 A1 20121220	US201113160771 20110615	H01L21/266	UNITED MICROELECTRONICS CORP [TW]	METHOD FOR FABRICATING HIGH VOLTAGE TRANSISTOR

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012322264 A1 20121220	US201113580039 20110119; US20100307466P 20100224; WO2011B50237 20110119	C09K13/00; C08F267/10; C23F1/02; H01B13/00; H01L21/306	BASF SE [DE]	AQUEOUS POLISHING AGENT AND GRAFT COPOLYMERS AND THEIR USE IN A PROCESS FOR POLISHING PATTERNED AND UNSTRUCTURED METAL SURFACES
US2012322645 A1 20121220	US201113328492 20111216; US201061459751P 20101217	B29B9/12; C04B35/01	JORDAN ERIC H [US]; SUIB STEVEN L [US]; IYER APARNA [US]; GAROFANO JACQUELYNN [US]; CHEN CHUN-HU [TW]	METHOD OF SYNTHESIZING MULTI-PHASE OXIDE CERAMICS WITH SMALL PHASE DOMAIN SIZES
US2012322679 A1 20121220	US201013512937 20101201; GB20090022743 20091231; GB20100016614 20101001; US20090265488P 20091201; WO2010GB02206 20101201	G01N27/447; C40B30/04; C40B60/12	OXFORD NANOPORE TECH LTD [GB]	THUNHORST KRISTIN L [US]; THOMPSON WENDY L [US]
US2012322683 A1 20121220	US201213543488 20120706; US20060647565 20061229	G01N33/558; C12Q1/70; C40B30/04; G01N21/00; G01N21/76; G01N21/78; G01N27/26; G01N33/53; G01N33/573	LIU DAVID J [US]; WU KAI [US]; SU XING [US]	ENZYMATIC SIGNAL GENERATION AND DETECTION OF BINDING COMPLEXES IN STATIONARY FLUIDIC CHIP

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012322694 A1 20121220	US201213545706 20120710; US201213424549 20120320; US201113166448 20110622; US201161508199P 20110715; US201161466259P 20110322; US20100359111P 20100628	C09K8/00; C09K8/06; C09K8/32; C09K8/60; C09K8/84	BAKER HUGHES INC [US]	Electrically Conductive Oil-Base Fluids for Oil and Gas Applications
US2012322884 A1 20121220	US201113582346 20110301; US20100309136P 20100301; WO2011US26604 20110301	A61K31/137; A61P9/00; A61P11/00; A61P11/06; A61P37/08	UNIV MANITOBA [CA]; NOVA SOUTHEASTERN UNIVERSITY [US]	EPINEPHRINE NANOPARTICLES, METHODS OF FABRICATION THEREOF, AND METHODS FOR USE THEREOF FOR TREATMENT OF CONDITIONS RESPONSIVE TO EPINEPHRINE
US2012322903 A1 20121220	US201213493209 20120611; US201161497840P 20110616	C08L75/04; A01N59/16; C08J9/228	KARANDIKAR BHALCHANDRA M [US]; GIBBINS BRUCE LANCE [US]	Antimicrobial Polyurethane Foam and Process to Make the Same
US2012323031 A1 20121220	US201213593297 20120823; JP20070083836 20070328; US20080052265 20080320	C07F7/08; C01B31/00; C07F7/10	FUJITSU SEMICONDUCTOR LTD [JP]	SURFACE MODIFYING CARBON NANOTUBE MATERIAL, MANUFACTURING METHOD THEREFOR, ELECTRONIC COMPONENT AND ELECTRONIC DEVICE
US2012324703 A1 20121227	US201213572868 20120813; US20090614215 20091106	B23P19/04	BOEING CO [US]	GRAPHENE NANOPATELET METAL MATRIX

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012325296 A1 20121227	KR20110061793 20110624	H01L29/06; H01L29/78; H01L31/06	SAMSUNG ELECTRONICS CO LTD [KR]	GRAPHENE-ON-SUBSTRATE AND TRANSPARENT ELECTRODE AND TRANSISTOR INCLUDING THE GRAPHENE-ON-SUBSTRATE
US2012325405 A1 20121227	US201213592466 20120823; US201113013531 20110125; US20100298302P 20100126	C23F1/02	WISCONSIN ALUMNI RES FOUND [US]	METHODS OF FABRICATING LARGE- AREA, SEMICONDUCTING NANOPERFORATED GRAPHENE MATERIALS
US2012325473 A1 20121227	US201113577136 20110309; US20100314013P 20100315; WO2011US27735 20110309	C09K8/80; C09K8/62; E21B43/267	SUN DRILLING PRODUCTS CORP [US]	CATALYTIC POLYMER BEAD COMPOSITIONS; PROCESSING FOR THEIR PRODUCTION; AND THEIR USE IN GENERATING AND EXTRACTING NATURAL GAS, LIGHT CRUDE OIL, OR SEQUENCES OR MIXTURES THEREOF
US2012325474 A1 20121227	US201213603277 20120904; US20070695745 20070403; US20050323031 20051230; US20060451697 20060613; US20040640965P 20041230; US20050689899P 20050613	E21B43/267; C09K8/62; C09K8/80	SUN DRILLING PRODUCTS CORP [US]; BICERANO JOZEF [US]	METHOD FOR THE FRACTURE STIMULATION OF A SUBTERRANEAN FORMATION HAVING A WELLBORE BY USING IMPACT-MODIFIED THERMOSET POLYMER NANOCOMPOSITE PARTICLES AS PROPPANTS
US2012325648 A1 20121227	JP20120509880 20100503	B01J19/08; C01B31/02	UNIV FED DO PARA [BR]	REACTOR AND METHOD FOR OBTAINING CARBON MATERIAL BY SHORT CIRCUIT ELECTRIC CURRENT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012325656 A1 20121227	US201213606815 20120907; US201213359729 20120127; US201161437102P 20110128	C23F1/02; C25D13/04; C25D13/14	IBM [US]	ELECTRON BEAM SCULPTING OF TUNNELING JUNCTION FOR NANOPORE DNA SEQUENCING
US2012325665 A1 20121227	US201213486714 20120601; US201161493334P 20110603	G01N27/453; B29C67/24	UNIV CALIFORNIA [US]	MICROFLUIDIC DEVICES WITH FLEXIBLE OPTICALLY TRANSPARENT ELECTRODES
US2012325666 A1 20121227	WO2009CN01242 20091110	F25D21/04; C25D5/44; C25D5/48; C25D7/00; C25D11/12	RAN CHUNBO [CN]	FROST FREE SURFACES AND METHOD FOR MANUFACTURING THE SAME
US2012325669 A1 20121227	KR20090019355 20090306; WO2010KR01389 20100305	C25B9/00; C25B11/02; C25D5/02; C25D5/48; G01N27/30	UNIV KOREA RES & BUS FOUND [KR]	NANOHAIR STRUCTURE AND AN APPLICATION THEREFOR
US2012325681 A1 20121227	CN20111173954 20110627	G01N27/327; G01N33/53	XU CHUANLAI [CN]; WANG LIBING [CN]; WU XIAOLING [CN]; KUANG HUA [CN]; CHEN WEI [CN]; MA WEI [CN]	VERSATILE ELECTROCHEMICAL PAPER-IMMUNOSENSOR AND METHOD FOR DETECTION OF AMINOGLYCOSIDE ANTIBIOTICS BY USING THE SENSOR
US2012325735 A1 20121227	ZA20100001493 20100302; ZA20100006285 20100902; WO2011IB00346 20110222	B01D24/10; B01D29/00; B01D29/13	DICKS LEON MILNER THEODORE [ZA]; BOTES MARELIZE [ZA]; DU PLESSIS DANIELLE MARGUERITE [ZA]; CLOETE THOMAS EUGENE [ZA]; DE KWAADSTENIET MICHELLE [ZA]; DIAMINI NONJABULO [ZA]	WATER FILTER ASSEMBLY AND FILTER ELEMENT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012326089 A1 20121227	US201113582119 20110228; WO2011US26491 20110228; US20100309137P 20100301	C09K11/59; B01J19/08; C01B33/02; C01B33/021; C01B33/027; C09K11/02	DOW CORNING [US]	PHOTOLUMINESCENT NANOPARTICLES AND METHOD FOR PREPARATION
US2012326115 A1 20121227	KR20110062482 20110627	H01L29/12; H01L21/20	SAMSUNG ELECTRONICS CO LTD [KR]	GRAPHENE STRUCTURE AND METHOD OF MANUFACTURING THE GRAPHENE STRUCTURE, AND GRAPHENE DEVICE AND METHOD OF MANUFACTURING THE GRAPHENE DEVICE
US2012326116 A1 20121227	GB20100004164 20100312; WO2010GB02205 20101130	H01L33/04	TOSHIBA KK [JP]	SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE
US2012326128 A1 20121227	KR20110061796 20110624	H01L21/20; B32B9/04; H01L29/16	SAMSUNG ELECTRONICS CO LTD [KR]	GRAPHENE-LAYERED STRUCTURE, METHOD OF PREPARING THE SAME, AND TRANSPARENT ELECTRODE AND TRANSISTOR INCLUDING GRAPHENE- LAYERED STRUCTURE
US2012326162 A1 20121227	US201113169129 20110627	H01L29/12; H01L21/28; H01L29/78	UNITED MICROELECTRONICS CORP [TW]	PROCESS FOR FORMING REPAIR LAYER AND MOS TRANSISTOR HAVING REPAIR LAYER
US2012326253 A1 20121227	US201213549331 20120713; US20100685418 20100111	H01L29/82; H01L43/12	BUTLER WILLIAM H [US]	METHOD AND SYSTEM FOR PROVIDING MAGNETIC TUNNELING JUNCTIONS USABLE IN SPIN TRANSFER TORQUE MAGNETIC MEMORIES
US2012326312 A1 20121227	US201113167857 20110624	H01L21/28; H01L23/48	TAIWAN SEMICONDUCTOR MFG [TW]	In-Situ Formation of Silicon and Tantalum Containing Barrier

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012326560 A1 20121227	US201113334207 20111222; US201061428371P 20101230	H01L41/053; H01L41/22	DU PONT [US]	WAFER LEVEL FABRICATION OF CAVITY FOR SURFACE ACOUSTIC WAVE FILTER
US2012327326 A1 20121227	KR20110062327 20110627	G02F1/1333; H01L33/34	SAMSUNG ELECTRONICS CO LTD [KR]	FIELD EMISSION PANEL AND LIQUID CRYSTAL DISPLAY APPARATUS HAVING THE SAME
US2012327558 A1 20121227	KR20110061234 20110623	H01G4/12	SAMSUNG ELECTRO MECH [KR]	CONDUCTIVE PASTE COMPOSITION FOR INTERNAL ELECTRODE AND MULTILAYER CERAMIC CAPACITOR INCLUDING THE SAME
US2012327614 A1 20121227	US201113169219 20110627	H05K7/00; B32B27/00; B32B37/02; B32B37/14; H01L23/495; H05K3/00	INFINEON TECHNOLOGIES AG [DE]	METHOD FOR ATTACHING A METAL SURFACE TO A CARRIER, A METHOD FOR ATTACHING A CHIP TO A CHIP CARRIER, A CHIP-PACKAGING MODULE AND A PACKAGING MODULE
US2012328469 A1 20121227	US201213439983 20120405; US201161500649P 20110624	C22C5/06; B22F9/18	CARESTREAM HEALTH INC [US]	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
US2012328505 A1 20121227	US20100298876P 20100127; WO2011US22789 20110127; US201113575829 20110127	B01J35/02; B01J21/08; B01J23/12; B01J23/30; B01J23/34; B01J23/745; B01J23/75; C01B13/02	UNIV CALIFORNIA [US]	Nanostructured Transition Metal Oxides Useful for Water Oxidation Catalysis

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012328554 A1 20121227	EP20090015835 20091222; WO2010EP69345 20101210	C09D5/10	BEIGBEDER ALEXANDRE [FR]; BELLA REDHA [FR]; BONDUEL DANIEL [BE]; CLAES MICHAEL [BE]; DUBOIS PHILIPPE [BE]; MINCHEVA ROSICA [BE]	Composition for the Preparation of an Anti-Biofouling Coating
US2012328754 A1 20121227	US201113165163 20110621	C08L23/14; B65D85/00; C08K3/34	CRYOVAC INC [US]	Impact-Modified Polypropylene Composite
US2012328773 A1 20121227	EP20110164336 20110429	B05D5/12	IBM [US]	ACCURATE DEPOSITION OF NANO-OBJECTS ON A SURFACE
US2012328785 A1 20121227	KR20100030269 20100402; WO2011KR02272 20110401	C09D179/08; B05D3/02; C08K5/20	PUSAN NAT UNIV IND COOP FOUND [KR]	POLYIMIDE NANOCOMPOSITE AND METHOD FOR PREPARING SAME
US2012328796 A1 20121227	US201213602123 20120901; US20090538117 20090808; US20050190360 20050727	B05D5/00; B05D3/06	IBM [US]	MATERIALS CONTAINING VOIDS WITH VOID SIZE CONTROLLED ON THE NANOMETER SCALE
US2012328804 A1 20121227	US201213475602 20120518; US201161488545P 20110520	C08L23/12; A61F13/26; B32B1/02; B65D90/02; C08K5/01; C08K5/101; C08K5/103; C08K5/1515; C08K5/1545; C08L23/06; C08L33/06; C08L67/00	ALLEN WILLIAM MAXWELL [US]; BOND ERIC BRYAN [US]; NODA ISAO [US]	MOLDED ARTICLES OF POLYMER-OIL COMPOSITIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012328811 A1 20121227	US201113168174 20110624	C08L63/00; B32B1/08; C08G59/50; C08K3/04; C08K5/1545; C08L23/06; C08L77/00; C09D163/00; C09J163/00	AIR PROD & CHEM [US]	Epoxy Resin Compositions
US2012328830 A1 20121227	JP20110141152 20110624	B32B5/02; B05D3/00	PANASONIC CORP [JP]; SEIKO EPSON CORP [JP]	Coating Film and Coating Film Formation Method
US2012328853 A1 20121227	JP20100047995 20100304; WO2011JP55435 20110302	C09D11/10; B32B3/10; B41J2/015	MATSUYAMA AKIHIKO [JP]; BANNAI AKIKO [JP]; NAGAI KIYOFUMI [JP]	INKJET RECORDING INK SET, INKJET RECORDING METHOD AND RECORDED MATTER
US2012328871 A1 20121227	EP20100001707 20100219; WO2011EP00785 20110218	B32B15/04; B05D3/02; B05D7/14; C22C38/00	ROUT TAPAN KUMAR [IN]; GO JOHNSON [MY]; GAIKWAD ANIL VILAS [NL]	Strip, Sheet or Blank Suitable for Hot Forming and Process for the Production Thereof
US2012328883 A1 20121227	US201213524399 20120615; US201161501656P 20110627; US201161505758P 20110708	C01B21/06; B32B9/04; C01B21/00	SIXPOINT MATERIALS INC [US]	SYNTHESIS METHOD OF TRANSITION METAL NITRIDE AND TRANSITION METAL NITRIDE
US2012328904 A1 20121227	US201213530936 20120622; US201161500595P 20110623	B32B33/00; C25D5/02; C25D7/00; C25D15/00; H05K1/09	XTALIC CORP [US]	PRINTED CIRCUIT BOARDS AND RELATED ARTICLES INCLUDING ELECTRODEPOSITED COATINGS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012328915 A1 20121227	JP20110141005 20110624	H01M4/38; H01M10/02	SONY CORP [JP]	LITHIUM-ION SECONDARY BATTERY, NEGATIVE ELECTRODE FOR LITHIUM-ION SECONDARY BATTERY, BATTERY PACK, ELECTRIC VEHICLE, POWER STORAGE SYSTEM, ELECTRIC TOOL, AND ELECTRONIC DEVICE
US2012328923 A1 20121227	JP20110089544 20110413; WO2011JP65590 20110707	H01M4/583; H01M4/00	DENKI KAGAKU KOGYO KK [JP]; SEI CORP [JP]	ELECTRODE MATERIAL FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY
US2012328940 A1 20121227	US201213529792 20120621; US201161500561P 20110623; US201261638454P 20120425	D01F9/12; C08K3/04; C08L25/06; C08L97/00; H01B1/04; H01M4/48; H01M4/583; H01M4/60	DESIGNED NANOTUBES LLC [US]	LEAD-ACID BATTERY FORMULATIONS CONTAINING DISCRETE CARBON NANOTUBES
US2012328946 A1 20121227	US201213529797 20120621; US201161500560P 20110623	H01M4/38; H01M4/04	DESIGNED NANOTUBES LLC [US]	LITHIUM ION BATTERIES USING DISCRETE CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF AND PRODUCTS OBTAINED THEREFROM
US2012328947 A1 20121227	TW20110121791 20110622	H01M4/525; C01B25/45	CHOU LIH-HSIN [TW]; WU KUEI-CHAO [TW]	LiFePO4 FLAKES FOR Li-ION BATTERY AND METHOD FOR MANUFACTURING THE SAME
US2012328956 A1 20121227	JP20110141036 20110624	B32B5/00; H01M4/62	SEMICONDUCTOR ENERGY LAB [JP]	MULTILAYER GRAPHENE AND POWER STORAGE DEVICE
US2012328958 A1 20121227	KR20110060805 20110622	H01M10/056; H01M10/02; H01M10/052	JEONG MYUNG-HWAN [KR]; MOON SUNG-HWAN [KR]; KIM JAE-HYUK [KR]; MATULEVICH YURI [KR]; CHU HEE-YOUNG [KR]; JEONG CHANG-UI [KR]; CHOI JONG-SEO [KR]	SOLID ELECTROLYTE, METHOD OF PREPARING THE SAME, AND LITHIUM BATTERY CONTAINING THE SOLID ELECTROLYTE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012328980 A1 20121227	JP20110137177 20110621	G03G9/087	KONICA MINOLTA BUSINESS TECH [JP]	PRODUCTION PROCESS OF TONER FOR ELECTROSTATIC IMAGE DEVELOPMENT
US2012329124 A1 20121227	JP20100144208 20100624; JP20090259613 20091113; WO2010JP70241 20101112	H01F1/00; B01J19/08; B65D77/08; C12N11/14	UNIVERSAL BIO RESEARCH CO LTD [JP]	MAGNETIC REAGENT, MAGNETIC REAGENT KIT, METHOD FOR TREATING MAGNETIC CARRIERS, AND TREATMENT DEVICE THEREFOR
US2012329171 A1 20121227	US201213563347 20120731; US201113024155 20110209; US20100777099 20100510; US20040765718 20040126; US20030434970 20030509; US20020394544P 20020708; US20020379927P 20020509	G01N21/76; C12P19/34; C30B1/00; G01N1/00; G01N1/28	ISMAGLIOV RUSTEM F [US]; TICE JOSHUA DAVID [US]; GERDTS CORY JOHN [US]; ZHENG BO [US]	DEVICE AND METHOD FOR PRESSURE- DRIVEN PLUG TRANSPORT
US2012329200 A1 20121227	US201113165339 20110621	H01L31/18; C09K13/00; C09K13/02	IBM [US]	SILICON SURFACE TEXTURING METHOD FOR REDUCING SURFACE REFLECTANCE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012329251 A1 20121227	US201213490325 20120606; US20060543746 20061004; US20010935776 20010822; US20000226835P 20000822; US20000254745P 20001211; US20010292035P 20010518; US20010292121P 20010518; US20010292045P 20010518; US20010291896P 20010518	H01L21/20; H01L29/73; C30B11/00; C30B25/00; G01N27/12; G01N27/414; G01N33/543; G11C13/02; H01L21/329; H01L21/331; H01L23/532; H01L27/10; H01L29/06; H01L29/207; H01L29/267; H01L29/88; H01L51/30	HARVARD COLLEGE [US]	DOPED ELONGATED SEMICONDUCTORS, GROWING SUCH SEMICONDUCTORS, DEVICES INCLUDING SUCH SEMICONDUCTORS AND FABRICATING SUCH DEVICES
US2012329253 A1 20121227	WO2011JP54673 20110223; JP20100054718 20100311	H01L21/205	CANON KK [JP]	METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE
US2012329260 A1 20121227	US201213602117 20120901; US20100876454 20100907	H01L21/336	IBM [US]	GRAPHENE TRANSISTOR WITH A SELF- ALIGNED GATE
US2012329636 A1 20121227	KR20100021856 20100311; WO2011KR01677 20110310	B01J31/26; B01J31/28	LG CHEMICAL LTD [KR]	BELT-SHAPED METAL NANOSTRUCTURE AND METHOD FOR PREPARING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012329640 A1 20121227	US201213529784 20120621; US201161500562P 20110623	C08K3/04; B01J32/00; B01J35/02; H01B1/04	DESIGNED NANOTUBES LLC [US]	NANOPLATE-NANOTUBE COMPOSITES, METHODS FOR PRODUCTION THEREOF AND PRODUCTS OBTAINED THEREFROM
US2012329686 A1 20121227	US20100721113 20100310; WO2011IL00228 20110310; US201113583760 20110310	C10M125/22; C10M125/04; C10M125/26; H01B1/06; H01B1/10	TENNE RESHEF [IL]; DEEPAK FRANCIS LEONARD [IN]; COHEN HAGAI [IL]; COHEN SIDNEY R [IL]; ROSENTSVEIG RITA [IL]; YADGAROV LENA [IL]	NANOSTRUCTURES, THEIR USE AND PROCESS FOR THEIR PRODUCTION
US2012329911 A1 20121227	US201213605268 20120906; US20070711206 20070226; US20060508407 20060823; US20050711890P 20050826	C08L33/14; C08K9/04; C08L23/26; C08L63/10	FLORES SANTOS LETICIA [MX]; GONZALEX MONTIEL ALFONSO [MX]; ALVARADO MARIA DOLORES BAEZA [MX]	Reactive Block Copolymers as Additives for the Preparation of Silicate-Polymer Composites
US2012329935 A1 20121227	JP20100044108 20100301; JP20100083118 20100331; WO2011JP52607 20110208	C08L79/08; B05D7/00; C08K3/08; C08K3/10	NIPPON STEEL CHEMICAL CO [JP]	METAL NANOPARTICLE COMPOSITE AND PRODUCTION METHOD THEREOF
US2012329947 A1 20121227	US201213527952 20120620; US201161499802P 20110622	C08K7/00; B29D7/00; C08L77/00	UNIV FLORIDA [US]	INTEGRATION OF PRECOATED NANOSTRUCTURES INTO BULK COMPOSITE MATRICES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012329959 A1 20121227	US201213598681 20120830; US201113123054 20110407; WO2009US65352 20091120; US20080122706P 20081215	C08G63/91	3M INNOVATIVE PROPERTIES CO [US]	HIGH REFRACTIVE INDEX INORGANIC OXIDE NANOPARTICLES COMPRISING SURFACE TREATMENT AND POLYMERIZABLE RESIN
US2012329998 A1 20121227	CN20101117687 20100303; WO2010CN75064 20100708	C07F1/12; C07H23/00; C07K17/02; C07K19/00	CUI HUA [CN]; TIAN DAYONG [CN]	LUMINESCENT GOLD NANOPARTICLE FUNCTIONALIZED BY N-(4- AMINOBTUTYL)-N-ETHYLISOLUMINOL, PREPARATION AND APPLICATION THEREOF
US2012330001 A1 20121227	US201213477593 20120522; US201113021295 20110204; US20080220478 20080724; US20040006031 20041206; US20040768976 20040130; US20040592499P 20040730; US20030474659P 20030530; US20030444094P 20030131	C07C235/08; C07C19/01; C07C19/075; C07K14/47; C08B1/00; C12N9/14; C12Q1/26	PROMEGA CORP [US]	METHOD OF IMMOBILIZING A PROTEIN OR MOLECULE VIA A MUTANT DEHALOGENASE THAT IS BOUND TO AN IMMOBILIZED DEHALOGENASE SUBSTRATE AND LINKED DIRECTLY OR INDIRECTLY TO THE PROTEIN OR MOLECULE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US2012330044 A1 20121227	US201213536040 20120628; WO2010US61796 20101222; US20090282197P 20091229	C07F7/10; B01J45/00; C02F1/28; C02F1/62; C02F1/64; H01M10/0525	MONTCLAIR STATE UNIVERSITY [US]	CHELATING AGENT MODIFIED GRAPHENE OXIDES, METHODS OF PREPARATION AND USE
US2012331593 A1 20121227	US201213608396 20120910; US20100900123 20101007	G01Q60/38	KING ABDULAZIZ CITY SCI & TECH [SA]; IBM [US]	PRODUCTION SCALE FABRICATION METHOD FOR HIGH RESOLUTION AFM TIPS
US8215489 B1 20120710	US20090610120 20091030; US20080197916P 20081031	B07B4/00	UNIV AUBURN [US]	Method and apparatus for physical separation of different sized nanostructures
US8216364 B1 20120710	US20080102302 20080414	C23C16/26; B05C11/00; C23C16/44; C23C16/48; C23C16/52	RAYTHEON CO [US]	SYSTEM AND METHOD FOR LOW- POWER NANOTUBE GROWTH USING DIRECT RESISTIVE HEATING
US8221711 B1 20120717	WO2011US51336 20110913	B01D53/64; B05D1/18; B82Y40/00; C09K3/00	EMPIRE TECHNOLOGY DEV LLC [US]	Nanosorbents and methods of use thereof
US8231848 B1 20120731	US201213443114 20120410	B82Y40/00; C01B17/00; C01B19/00; H01L21/02	SUN HARMONICS LTD [CN]	One-pot synthesis of chalcopyrite-based semi-conductor nanoparticles
US8236211 B1 20120807	US20090511095 20090729; US20060501199 20060808	B29C67/20	SANDIA CORP [US]	Preparation of asymmetric porous materials

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US8257670 B1 20120904	US20100882291 20100915	C01G7/00; B22F9/24	WESTERN KENTUCKY UNIVERSITY RES FOUNDATION [US]	Monodisperse gold nanoparticles and facile, environmentally favorable process for their manufacture
US8268392 B1 20120918	US201113209100 20110812; US20080038210 20080227	B05D7/00; B01J13/02; G01J1/48; G01N7/00; G01N21/75; G01N27/16; G01N33/497	UNIV CENTRAL FLORIDA RES FOUND [US]	Visual hydrogen detector with variable reversibility
US8304523 B1 20121106	US20060402647 20060412; US20050670554P 20050412	A23J1/00	UNIV LELAND STANFORD JUNIOR [US]	Nanowire manufacture and approaches therefor
US8308994 B1 20121113	US201113295595 20111114; US20090592354 20091124; US20070787891 20070418; US20040936743 20040908; US20060338527 20060124; US20030501646P 20030909; US20060842958P 20060908; US20050646783P 20050125	H01B3/24	INTERNAT TECHNOLOGY CT [US]	Nano-carbon hybrid structures

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
US8313660 B1 20121120	US20100975551 20101222; US20090348623 20090105	B82Y40/00	BOEING CO [US]	Thermoplastic-based, carbon nanotube-enhanced, high-conductivity layered wire
US8317983 B1 20121127	US20020188525 20020703; US20100798377 20100402	B01J19/12	JEFFERSON SCIENCE ASS LLC [US]	Laser ablation for the synthesis of carbon nanotubes
US8337807 B1 20121225	US20070002420 20071217	C09K3/00	FAR TECH INC [US]	FULLERENE/TITANIUM HYDRIDE GAS SOURCE
WO2012089197 A1 20120705	DE20101056030 20101227	C09C1/40; C01F7/00; C09C1/42	K & S AG [DE]; BROD JOCHEN [DE]; GLENDÉ DAVID CHRISTOPHER [DE]	PROCESS FOR PRODUCING NANOSCALE, PRIMARY-COATED HYDROTALCITE AND HYDROTALCITE
WO2012089839 A1 20120705	EE20100000097 20101231	C04B35/622; D01D5/24; D01F9/10	UNIV TARTU [EE]; PART MARKO [EE]; TAETTE TANEL [EE]; MAEORG UNO [EE]; KIISK VALTER [EE]; NURK GUNNAR [EE]; VOROBYOV ALEKSEI [EE]; HANSCHMIDT KELLI [EE]	A METHOD OF PREPARING METAL OXIDE MICROTUBES
WO2012089840 A2 20120705	EE20100000096 20101231	C01G19/02	UNIV TARTU [EE]; KELP GLEN [EE]; TAETTE TANEL [EE]; MAEORG UNO [EE]; PIKKER SIIM [EE]; TAMM AILE [EE]; PAALO MADIS [EE]	THE METHOD OF PREPARATION OF NANOCOLLOIDAL SnO ₂ WATERSOL AND ITS USES
WO2012089854 A1 20120705	WO2010ES00535 20101231	B01J20/00; B01D53/14; C01B3/00	MADRONERO DE LA CAL ANTONIO [ES]	STORAGE OF HYDROGEN AND OTHER GASES IN SOLID ABSORBENT MATERIALS TREATED WITH IONIZING RADIATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012089934 A1 20120705	FR20100005157 20101229	G03F7/00; G03F7/40	ONERA (OFF NAT AEROSPATIALE) [FR]; CENTRE NAT RECH SCIENT [FR]; LANDAIS STEPHANE [FR]; BOUAMRANE FAYCAL [FR]; BOUVET THOMAS [FR]; DESSORNES OLIVIER [FR]; JOSSO PIERRE [FR]; MEGTERT STEPHAN [FR]; VALLE ROGER [FR]	PROCESS FOR FABRICATING HIGH-PRECISION OBJECTS BY HIGH-RESOLUTION LITHOGRAPHY AND DRY DEPOSITION AND OBJECTS THUS OBTAINED
WO2012089998 A2 20120705	CN20101611646 20101229; GB20110008161 20110516	B81C99/00	UNIV BRADFORD [GB]; UNIV SICHUAN; SHENG XIA HE [CN]; COATES PHILIP DAVID [GB]; XU LI DONG [CN]; XIA FEI GUO [CN]; CHUNG GONG QI [CN]	METHODS TO IMPROVE THE ELECTRICAL CONDUCTIVITY FOR MOULDED PLASTIC PARTS
WO2012090034 A1 20120705	IN2010CH04036 20101230	C09K11/58; B82Y10/00; B82Y30/00; C01G5/00; C01G7/00	INDIAN INST OF TECHNOLOGY MADRAS [IN]; THALAPPIL PRADEEP [IN]; EDAKKATTUPARAMBIL SHIBU SIDHARTH [IN]	GOLD AND SILVER QUANTUM CLUSTERS AND METHODS FOR THEIR PREPARATION AND USE
WO2012090103 A2 20120705	US20100983030 20101231	C08L23/00; C08J5/18; C08K3/00; C08K7/00; D01F6/04	KIMBERLY CLARK CO [US]; ROSS RUSSELL F [US]; NG WING-CHAK [US]; MACDONALD JOHN GAVIN [US]	THERMOPLASTIC COMPOSITIONS FOR SHEET MATERIALS HAVING IMPROVED TENSILE PROPERTIES
WO2012090450 A1 20120705	JP20100292116 20101228	B01J23/44; B01J13/00; B01J35/02; B01J37/03; B22F1/00; B22F1/02; B22F9/24	NIPPON SHEET GLASS CO LTD [JP]; HORIGUCHI HARUKO [JP]; MIYASHITA KIYOSHI [JP]	NOBLE METAL COLLOID PARTICLES AND NOBLE METAL COLLOID SOLUTION, AND CATALYST FOR OXYGEN REDUCTION
WO2012090819 A1 20120705	JP20100292780 20101228	H01L21/205; B82Y40/00; H01L21/336; H01L29/786	SHARP KK [JP]; MIYAZAKI ATSUSHI	METHOD FOR MANUFACTURING MICROCRYSTALLINE SILICON FILM, MICROCRYSTALLINE SILICON FILM, ELECTRIC ELEMENT, AND DISPLAY DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012091139 A1 20120705	JP20100293099 20101228	C25D7/00; B82Y30/00; C01B31/02; C25D5/50; C25D5/54; C25D15/02; H01B5/02; H01B5/14; H01B13/00	NAT INST OF ADVANCED IND SCIEN [JP]; HATA KENJI [JP]; YAMADA TAKEO [JP]; SUBRAMANIAM CHANDRAMOULI [JP]	CARBON NANOTUBE METAL COMPOSITE MATERIAL AND PRODUCTION METHOD FOR SAME
WO2012091303 A2 20120705	KR20100136885 20101228	B82B3/00; B82B1/00	UNIV DONGGUK IND ACAD COOP [KR]; CHO HAK DONG [KR]; LEE SANG WUK [KR]; PANIN GENNADY [KR]; KANG TAE WON [KR]	ZINC OXIDE NANOROD, METHOD AND APPARATUS FOR MANUFACTURING A ZINC OXIDE NANOROD USING METAL TRANSFER DEPOSITION, AND ELECTROLUMINESCENT DISPLAY NANOROD USING THE ZINC OXIDE NANOROD
WO2012091587 A1 20120705	PL20100393511 20101230; PL20100393512 20101230; PL20110397499 20111222	B22F1/00; A23L3/3436; B22F9/24; C08K3/08	UNIV EKONOMICZNY W POZNANIU [PL]; FOLTYNOWICZ ZENON [PL]; KOZAK WOJCIECH [PL]; STOINSKA JOANNA [PL]; ZAWADZKA MARTA [PL]; URBANSKA MARTA [PL]; MUC KAROL [PL]; FORYSIAK ANNA [PL]; KUBLICKA KATARZYNA [PL]	NANOIRON-BASED OXYGEN SCAVENGERS
WO2012091789 A1 20120705	US20100407776P 20101028	C01B31/02	MASSACHUSETTS INST TECHNOLOGY [US]; GUZMAN DE VILLORIA ROBERTO [US]; WARDLE BRIAN L [US]	CARBON-BASED NANOSTRUCTURE FORMATION USING LARGE SCALE ACTIVE GROWTH STRUCTURES
WO2012091827 A2 20120705	US20100980328 20101228	H01M4/583; B82Y30/00; H01M4/86	BATTELLE MEMORIAL INSTITUTE [US]; CHOI DAIWON [US]; LIU JUN [US]; YANG ZHENGUO [US]; WANG WEI [US]; GRAFF GORDON L [US]	GRAPHENE/LIFEPO4 CATHODE WITH ENHANCED STABILITY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012092015 A2 20120705	US201061427751P 20101228	B82B1/00; B01J33/00; B01J37/02; B82B3/00	APPLIED MATERIALS INC [US]; LESCHKIES KURTIS [US]; GOUK ROMAN [US]; VERHAVERBEKE STEVEN [US]; VISSER ROBERT [US]	SILVER-NICKEL CORE-SHEATH NANOSTRUCTURES AND METHODS TO FABRICATE
WO2012092093 A1 20120705	CN20101624765 20101227	C08L77/00; B82Y30/00; C08J5/00; C08J5/04; C08K3/22; C08K7/02; C08K7/08; C08K13/04	DU PONT [US]; WANG YINJUAN [CN]; WANG FENG [CN]	NOISE DAMPING COMPOSITIONS
WO2012092138 A2 20120705	US201061427993P 20101229	D01D5/00; B82Y40/00; D01D13/02; D04H1/728	UNIV PITTSBURGH [US]; NEOGRAFT TECHNOLOGIES INC [US]; MCGRATH JON [US]; SOLETTI LORENZO [US]; EL-KURDI MOHAMMED S [US]; WAGNER WILLIAM R [US]; FLAHERTY J CHRISTOPHER [US]	SYSTEM AND METHOD FOR MANDREL- LESS ELECTROSPINNING
WO2012092195 A1 20120705	US201061427760P 20101228; US201161441579P 20110210	B32B5/16	LIFE TECHNOLOGIES CORP [US]; WELCH ERIC [US]; BARTEL JOSEPH AUGUST [US]; TULSKY ERIC [US]; TREADWAY JOSEPH [US]; CHEN YONGFEN [US]	NANOCRYSTALS WITH HIGH EXTINCTION COEFFICIENTS AND METHODS OF MAKING AND USING SUCH NANOCRYSTALS
WO2012092552 A1 20120705	US201061428317P 20101230	A61K39/395	SELECTA BIOSCIENCES INC [US]; ZEEP CHARLES [US]; GAO YUN [US]	SYNTHETIC NANOCARRIERS WITH REACTIVE GROUPS THAT RELEASE BIOLOGICALLY ACTIVE AGENTS
WO2012093736 A1 20120712	JP20110001349 20110106	G03F7/00; B29C33/62	FUJIFILM CORP [JP]; YOSHIDA MASAFUMI [JP]	METHOD FOR CLEANSING NANOIMPRINTING MOLDS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012094047 A2 20120712	US20100910664 20101022	G01J1/42; B05D1/32; B05D5/00; B32B5/08; B82Y15/00; B82Y20/00; B82Y40/00; C23F1/00; F21K99/00; G01J3/51; G02B5/22	ZENA TECHNOLOGIES INC [US]; HARVARD COLLEGE [US]; SEO KWANYONG [US]; WOBER MUNIB [US]; STEINVURZEL PAUL [US]; SCHONBRUN ETHAN [US]; DAN YAPING [US]; CROZIER KENNETH B [US]	LIGHT ABSORPTION AND FILTERING PROPERTIES OF VERTICALLY ORIENTED SEMICONDUCTOR NANO WIRES
WO2012094110 A2 20120712	US20110986451 20110107	B01D24/00; B01D35/06; B01D39/20	BAKER HUGHES INC [US]; O'MALLEY EDWARD J [US]; RICHARD BENNETT M [US]; HUANG TIANPING [US]; HUANG MIN [US]	FILTRATION OF DANGEROUS OR UNDESIRABLE CONTAMINANTS
WO2012095630 A1 20120719	US201113005861 20110113	C09K8/26; C09K8/36; C09K8/62; C09K8/74	HALLIBURTON ENERGY SERV INC [US]; SAINI RAJESH KUMAR [US]; NORMAN LEWIS R [US]; COTTRILL EMILY ELIZABETH HELEN [GB]	NANOHYBRID-STABILIZED EMULSIONS AND METHODS OF USE IN OIL FIELD APPLICATIONS
WO2012096071 A1 20120719	JP20110004522 20110113	C08F2/50; C08F271/02; H01L21/027	MARUZEN PETROCHEM CO LTD [JP]; HAYASHIDA YOSHIHISA [JP]; SATSUKA TAKURO [JP]; IKEDA TERUYO [JP]; FUTAESAKU NORIO [JP]; TAKEMORI TOSHIFUMI [JP]	RESIN COMPOSITION FOR PHOTOIMPRINTING, PATTERNING METHOD AND ETCHING MASK
WO2012096317 A1 20120719	JP20110004059 20110112	C08L101/00; C08J5/24; C08K3/04; C08K7/06; C08L29/14	HODOGAYA CHEMICAL CO LTD [JP]; TARUMOTO NAOHIRO [JP]; TSUKADA TAKAYUKI [JP]; URAGAMI TATSUMI [JP]	THERMOSETTING-RESIN-CONTAINING LIQUID HAVING DISPERSED FINE CARBON FIBERS, AND MOLDED THERMOSET RESIN OBTAINED THEREFROM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012096346 A1 20120719	JP20110006345 20110114; JP20110240708 20111101	B01J20/02; B01J20/34; B82Y30/00; C02F1/28; G01N21/78; G01N30/00	NAT INST FOR MATERIALS SCIENCE [JP]; SHERIF EL-SAFY [JP]; AHMED SHAHAT AHMED [JP]; HALADA KOHMEI [JP]; MOHAMED SHENASHEN [JP]; AHMED ABOULELMAGD [JP]; YAMAGUCHI HITOSHI [JP]	NANOSTRUCTURE LOADED WITH ARSENIC ION-ADSORBING COMPOUND AND ARSENIC ION RECOVERY METHOD USING SAME
WO2012096368 A1 20120719	JP20110006487 20110114	B29C33/38; B29C33/42; B29C39/26; B29C59/02; B82B1/00; B82Y40/00; G02B5/18; G03F7/20; H01L21/027; H01L51/50; H05B33/02	JX NIPPON OIL & ENERGY CORP [JP]; TOKYO INST TECH [JP]; MASUYAMA SATOSHI [JP]; FUKUSHIMA MADOKA [JP]; NISHIMURA SUZUSHI [JP]; FUKUDA MAKI [JP]; SEKI TAKASHI [JP]	METHOD FOR PRODUCING MOLD FOR FINE PATTERN TRANSFER, METHOD FOR PRODUCING DIFFRACTION GRATING USING SAME, AND METHOD FOR MANUFACTURING ORGANIC ELEMENT WHICH COMPRISES THE DIFFRACTION GRATING
WO2012097268 A2 20120719	US201161432421P 20110113	C23C14/35; C23C14/16	UNIV MINNESOTA [US]; WANG JIAN-PING [US]; HE SHIHAI [US]	NANOPARTICLE DEPOSITION SYSTEMS
WO2012097348 A2 20120719	US201161432694P 20110114; US201161529123P 20110830	B82B1/00; B08B17/06; B32B3/30	CALIFORNIA INST OF TECHN [US]; GREER HAROLD F [US]; GREER JULIA R [US]	NANOTEXTURED SURFACES AND RELATED METHODS, SYSTEMS, AND USES
WO2012097687 A1 20120726	CN2011124229 20110121; CN2011124215 20110121	C01G31/02; B82B1/00; B82B3/00; B82Y40/00; C09D1/00	SHANGHAI INST CERAMICS [CN]; GAO YANFENG [CN]; CAO CHUANXIANG [CN]; DAI LEI [CN]; LUO HONGJIE [CN]; JIN PINGSHI [CN]	DOPED VANADIUM DIOXIDE POWDER, DISPERSION, AND PREPARATION METHODS AND APPLICATIONS THEREFOR

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012098345 A2 20120726	GB20110000712 20110117	B01J13/00	BIO NANO CONSULTING [GB]; KING ABDULAZIZ UNIVERSITY [SA]; SHAFFER MILO [GB]; GARCIA GALLASTEGUI AINARA [GB]; ASIRI ABDULLAH [SA]; AL-THABAITI SHAEEL [SA]	CROSS-LINKED CARBON NANOTUBE NETWORKS
WO2012098818 A1 20120726	JP20110010953 20110121	B82B1/00; B01J19/00; B05D1/20; B05D7/24; B82Y30/00; C07D209/58	NAT INST FOR MATERIALS SCIENCE [JP]; NAKANISHI TAKASHI [JP]	FILM WHICH IS FORMED OF HEMISPHERICAL PARTICLES, METHOD FOR PRODUCING SAME, AND USE OF SAME
WO2012099161 A1 20120726	WO2011JP50750 20110118	B22F1/02	DOWA ELECTRONICS MATERIALS CO [JP]; UHEYAMA TOSHIHIKO [JP]; SASAKI SHINYA [JP]	METAL PARTICLE POWDER AND PASTE COMPOSITION USING SAME
WO2012099164 A1 20120726	JP20110008928 20110119; JP20110139403 20110623	H01L21/027; B29C59/02; C08F2/50; C08F290/06; C08F299/02; C08G18/67; G02F1/1333	NISSAN CHEMICAL IND LTD [JP]; KOBAYASHI JUNPEI [JP]; SHUTO KEISUKE [JP]; KATO TAKU [JP]; SUZUKI MASAYOSHI [JP]	HIGHLY SCRATCH-RESISTANT IMPRINT MATERIAL CONTAINING URETHANE COMPOUND
WO2012099263 A1 20120726	JP20110008519 20110119	G03F7/00	FUJIFILM CORP [JP]; TATSUGAWA ATSUSHI [JP]; YOSHIDA MASAFUMI [JP]	NANOIMPRINTING METHOD
WO2012099634 A1 20120726	US201113009837 20110119	C04B41/87	RAYTHEON CO [US]; ZELINSKI BRIAN J [US]; GENTILMAN RICHARD [US]; NORDAHL CHRISTOPHER SCOTT [US]; HARTNETT THOMAS M [US]	SOLID SOLUTION-BASED NANOCOMPOSITE OPTICAL CERAMIC MATERIALS
WO2012099653 A2 20120726	US20100421164P 20101208	H01L21/06	QD VISION INC [US]; KAMPLAIN JUSTIN W [US]; ZHU ZHENG GUO [US]	SEMICONDUCTOR NANOCRYSTALS AND METHODS OF PREPARATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012100178 A1 20120726	US201161434713P 20110120	B05D5/12; B32B9/04	UNIV RICE WILLIAM M [US]; LOCKHEED CORP [US]; TOUR JAMES M [US]; VOLMAN VLADIMIR [US]; ZHU YU [US]	GRAPHENE-BASED THIN FILMS IN HEAT CIRCUITS AND METHODS OF MAKING THE SAME
WO2012100301 A1 20120802	AU20110900259 20110127	B82Y40/00	UNIV QUEENSLAND [AU]; WANG DAWEI [US]	SULFUR-CARBON MATERIAL AND USE AS CATHODES FOR HIGH ENERGY BATTERIES
WO2012101036 A1 20120802	DE20111003313 20110128	C08J5/24; B82Y30/00; C03C25/26; C08J5/00; D06M10/02	SIEMENS AG [DE]; KAPITZA HEINRICH [DE]; SEIDEL CHRISTIAN [DE]; ZEININGER HEINRICH [DE]	FIBRE COMPOSITE POLYMER AND PRODUCTION METHOD THEREFOR
WO2012101312 A1 20120802	ES20110030085 20110125	H01L35/32; B82Y40/00	CONSEJO SUPERIOR INVESTIGACION [ES]; UNIV BARCELONA AUTONOMA [ES]; MUNOZ PASCUAL FRANCESC XAVIER [ES]; MAS COLOMINA ROSER [ES]; ABAD MUNOZ LIBERTAD [ES]; RODRIGUEZ VIEJO JAVIER [ES]; ALVAREZ QUINTANA JAIME [ES]; LOPEANDIA FERNANDEZ AITOR [ES]	METHOD FOR THE PRODUCTION OF A THERMOELECTRIC DEVICE AND RESULTING THERMOELECTRIC DEVICE
WO2012101407 A1 20120802	GB20110001299 20110125	G01N31/22	MEDICAL RES COUNCIL [GB]; POWELL JONATHAN JOSEPH [GB]; FARIA NUNO JORGE RODRIGUES [GB]; BASTOS CARLOS ANDRE PASSOS [GB]	OXYGEN SENSORS AND THEIR USES
WO2012102637 A1 20120802	WO2011RU00045 20110127	C10G1/08; B82Y40/00; B82Y99/00; C10G67/02	BELOVA ANNA GRIGORYEVNA [RU]; BULAVTSEV VITALY VLADIMIROVICH [RU]; SHAPOVALOV VYACHESLAV DMITRIEVICH [RU]	METHOD FOR TREATING CARBON- CONTAINING RAW MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012102646 A1 20120802	US201113017021 20110130	C01B31/02; B82B3/00; B82Y40/00	MCD TECHNOLOGIES S A R L [LU]; PREDETECHENSKI MIKHAIL RUDOLFOVICH [RU]; TUKHTO OLEG MIKHAILOVICH [RU]; KOVAL ILYA YURIEVICH [RU]	SYSTEM AND METHOD FOR PRODUCING CARBON NANOTUBES
WO2012102712 A1 20120802	WO2011US22535 20110126	H01M8/10	BLUE NANO INC [US]; DING YI [CN]; WANG RONG YUE [CN]	METHOD FOR PREPARING AN MEA FOR A FUEL CELL
WO2012102714 A1 20120802	WO2011US22546 20110126	H01M4/90	BLUE NANO INC [US]; DING YI [CN]; WANG RONG YUE [CN]; TIAN SHANGLING [CN]; MENG FANHUI [CN]; HOU CHAOHAO [CN]	A CATALYST FOR A FUEL CELL AND A METHOD FOR MAKING THE SAME
WO2012103182 A1 20120802	US201161437142P 20110128	B01D29/00	CERULEAN PHARMA INC [US]; RAMSTACK MICHAEL J [US]; PODOBINSKI JOHN [US]	METHOD FOR FABRICATING NANOPARTICLES
WO2012103259 A1 20120802	US201113228411 20110908; US201161437556P 20110128	B22F9/18	LOCKHEED CORP [US]; ZINN ALFRED A [US]	STABILIZED METAL NANOPARTICLES AND METHODS FOR PRODUCTION THEREOF
WO2012103615 A1 20120809	BR2011PI00474 20110204	C08J3/20; B82Y30/00; C08K9/00; C08K13/00; C08L7/00; C08L9/00	PEGMATECH ESPECIALIDADES TECNOLOGICAS LTDA [BR]; CUTRIM ORLANDO FELIX TAVARES [BR]; MARTIN-CORTES GUILLERMO RUPERTO [BR]; ESPER FABIO JOSE [BR]; DIAZ FRANCISCO ROLANDO VALENZUELA [BR]	PREPARATION OF ADDITIONAL NAOB REINFORCING MATERIALS WITH NATURAL OR PRE-PROCESSED CARBONACEOUS SUBSTANCES DERIVED FROM INDUSTRIAL PROCESSES AS THE MAIN SUBSTANCE
WO2012103933 A1 20120809	WO2011EP51374 20110201	B23K26/00; G03F1/00; G03F7/20	ZEISS CARL SMT GMBH [DE]; PIXER TECHNOLOGY LTD [IL]; MENGEL MARKUS [DE]; STICKEL FRANZ- JOSEF [DE]; WEGMANN ULRICH [DE]; DOERBAND BERND [DE]; OSHEMKOV SERGEY [IL]	METHOD AND APPARATUS FOR CORRECTING ERRORS IN AN EUV LITHOGRAPHY SYSTEM

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012104399 A2 20120809	DE20111010307 20110203	B01J19/00; C07K1/04; C12Q1/68	UNIV ALBERT LUDWIGS FREIBURG [DE]; ROTH GUENTER [DE]; BURGER JUEGEN [DE]	DEVICE AND METHOD FOR THE GENERATION OF MOLECULAR MICROARRAYS
WO2012104831 A1 20120809	US201161439004P 20110203	B22F9/00	METALLO THERAPY LTD [IL]; AYOUB AMAL [IL]; SAFADI NASSIM [IL]	SURFACE-MODIFIED HEAVY METAL NANOPARTICLES, COMPOSITIONS AND USES THEREOF
WO2012104860 A1 20120809	IN2011MU00319 20110204	C09C1/36; B01F17/00	TATA CONSULTANCY SERVICES LTD [IN]; RAI BEENA [IN]; PRADIP [IN]	SUSPENSION OF NANOPARTICLES
WO2012105436 A1 20120809	JP20110021381 20110203	H01G4/12; C01G23/00; C04B35/47; H01C7/10; H01G4/40	MURATA MANUFACTURING CO [JP]; KAWAMOTO MITSUTOSHI [JP]	SEMICONDUCTOR CERAMIC, METHOD FOR PRODUCING SAME, LAMINATED SEMICONDUCTOR CERAMIC CAPACITOR WITH VARISTOR FUNCTIONALITY, AND METHOD FOR PRODUCING SAME
WO2012105631 A1 20120809	JP20110020993 20110202; JP20110020996 20110202	C01G7/00; B01J23/62; B01J23/89; B82Y30/00; B82Y40/00; C01G55/00	NAT INST OF ADVANCED IND SCIEN [JP]; KOGA KENJI [JP]; HIRASAWA MAKOTO [JP]; SAKURAI HIROAKI [JP]; KOSHIZAKI NAOTO [JP]	NOBLE METAL-OXIDE JOINED NANOPARTICLES AND METHOD FOR HIGH-PURITY PRODUCTION OF THE SAME
WO2012105777 A2 20120809	KR20110009498 20110131; KR20110144978 20111228	C01B31/02; B01J19/24; B01J23/755; C01B31/12	SAMSUNG TECHWIN CO LTD [KR]; UNIV SUNGKYUNKWAN RES & BUS [KR]; SONG YOUNG-IL [KR]; KIM HYEONG KEUN [KR]; HONG BYUNG HEE [KR]; AHN JONGHYUN [KR]	METHOD AND APPARATUS FOR MANUFACTURING GRAPHENE
WO2012105900 A1 20120809	SE20110050068 20110201	B82Y30/00; B82Y40/00	QUNANO AB [SE]; SAMUELSON LARS [SE]; TEGENFELDT JONAS [SE]	NANOWIRE DEVICE FOR MANIPULATING CHARGED MOLECULES
WO2012105901 A1 20120809	SE20110050069 20110201	H01M4/62; H01M4/134; H01M4/1395; H01M10/052	QUNANO AB [SE]; SAMUELSON LARS [SE]; OHLSSON JONAS [SE]; MAGNUSSON MARTIN [SE]	LITHIUM-ION BATTERY COMPRISING NANOWIRES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012106090 A2 20120809	US201113021137 20110204	C10M169/04; B82B3/00	BAKER HUGHES INC [US]; CHAKRABORTY SOMA [US]; LEONARD ASHLEY [US]; AGRAWAL GAURAV [US]; SHETH KETANKUMAR K [US]	OIL COMPOSITION COMPRISING FUNCTIONALIZED NANOPARTICLES
WO2012106091 A2 20120809	US201113021157 20110204	B82B3/00; B82Y40/00; C01B31/06	BAKER HUGHES INC [US]; CHAKRABORTY SOMA [US]; AGRAWAL GAURAV [US]	COMPOSITE MICRON DIAMOND PARTICLE AND METHOD OF MAKING
WO2012106406 A1 20120809	US201161438337P 20110201	C01B31/02	GEN NANO LLC [US]; ATKINS AND PEARCE INC [US]; SHANOV VESSELIN N [US]; SCHULZ MARK J [US]; CONROY GARY MARTIN [US]	METHODS OF COATING CARBON NANOTUBE ELONGATES
WO2012107525 A1 20120816	DE20111000662 20110211	C01B31/04	UNIV BERLIN FREIE [DE]; REICH STEPHANIE [DE]; DATSYUK VITALIY [DE]; STRASBURG THOMAS [DE]; ARNDT STEFAN [DE]; TROTSENKO SVITLANA [DE]	METHOD FOR PRODUCING GRAPHENE NANOLAYERS
WO2012107643 A2 20120816	FI20110005131 20110210; FI20110005137 20110214	D01D5/06; B01J13/00; C08J5/00; C08J5/04; C08L1/02; D01F2/00	UPM KYMMENE CORP [FI]; LAUKKANEN ANTTI [FI]; TEIRFOLK JAN-ERIK [FI]; NUOPPONEN MARKUS [FI]; WALTHER ANDREAS [DE]; IKKALA OLLI [FI]	METHOD FOR FABRICATING FIBER PRODUCTS AND COMPOSITES (A3)
WO2012108300 A1 20120816	JP20110025990 20110209	C08L79/02; B82Y20/00; B82Y40/00; C01B33/12; C08K3/36; C08K5/092	KAWAMURA INST CHEM RES [JP]; JIN REN-HUA [JP]; MATSUKIZONO HIROYUKI [JP]	SILICA-BASED CHIRAL NANOSTRUCTURES AND PROCESSES FOR PRODUCING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012108322 A1 20120816	JP20110025951 20110209; JP20110131610 20110613; JP20110199909 20110913; JP20110226818 20111014; JP20120008773 20120119	G01N21/27; B82Y30/00; G01N21/01; G01N33/532; G01N33/543	NIPPON STEEL CHEMICAL CO [JP]; MATSUMURA YASUFUMI [JP]; ENOMOTO YASUSHI [JP]; SHINTA RYUZO [JP]	COMPOSITE HAVING METAL MICROPARTICLES DISPERSED THEREIN AND PROCESS FOR PRODUCTION THEREOF, AND SUBSTRATE CAPABLE OF GENERATING LOCALIZED SURFACE PLASMON RESONANCE
WO2012108607 A1 20120816	KR20110010764 20110207	D01F9/12; D01D5/24; D06M15/333	UNIV SOONGSIL RES CONSORTIUM [KR]; JEONG YOUNGJIN [KR]; JUNG YEONSU [KR]	MANUFACTURED CARBON NANOTUBE FIBERS
WO2012109389 A2 20120816	US201161440739P 20110208	C07F15/00; B82B1/00; B82B3/00; B82Y40/00	HARVARD COLLEGE [US]; RITTER TOBIAS [US]; POWERS DAVID C [US]; CAMPBELL MICHAEL GLENN [US]; RAYNAUD JEAN B [FR]	PALLADIUM NANOWIRES AND METHODS OF PREPARATION
WO2012110404 A1 20120823	EP20110154422 20110214	H01M4/58; C01B25/37; C08K3/04; H01M4/04; H01M4/1397; H01M4/62; H01M10/0525	BASF SE [DE]; BAYER ROBERT [DE]; EWALD BASTIAN [DE]; LAMPERT JORDAN KEITH [DE]; SCHROEDLE SIMON [DE]	ELECTRODE MATERIALS AND METHOD FOR PRODUCING SAME
WO2012110465 A2 20120823	US201161443475P 20110216; US201161561288P 20111118	G03F7/20	MAPPER LITHOGRAPHY IP BV [NL]; ROSENTHAL ALON [NL]	SYSTEM FOR MAGNETIC SHIELDING
WO2012110618 A1 20120823	DE20111004361 20110218	C09C1/30; C09C3/10	WACKER CHEMIE AG [DE]; HASHEMZADEH ABDULMAJID [DE]	MODIFIED COMPOSITE PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012110835 A2 20120823	HU20110000080 20110215	A61K51/02; A61K49/08; A61K49/18; A61K51/12; B82Y15/00	SEMMELWEIS EGYETEM [HU]; MATHE DOMOKOS [HU]; SZIGETI KRISZTIAN [HU]	PRUSSIAN BLUE BASED NANOPARTICLE AS MULTIMODAL IMAGING CONTRAST MATERIAL
WO2012111359 A1 20120823	JP20110033099 20110218	H01L21/027; B29C33/68; B29C33/72	TOKYO ELECTRON LTD [JP]; NISHI TAKANORI [JP]; TERADA SHOICHI [JP]; HIROSHIRO KOUKICHI [JP]; MATSUDA HIROMITSU [JP]; KITANO TAKAHIRO [JP]	TEMPLATE PROCESSING METHOD, COMPUTER STORAGE MEDIUM, TEMPLATE PROCESSING APPARATUS, AND IMPRINTING SYSTEM
WO2012111656 A1 20120823	JP20110169221 20110802; JP20110029654 20110215; JP20110166787 20110729	H01L21/027; B29C59/02; C08F290/06	DAINIPPON INK & CHEMICALS [JP]; SEKINE HITOSHI [JP]; TAKADA YASUHIRO [JP]; TANIMOTO HISASHI [JP]; YAGI NAOTO [JP]	CURABLE COMPOSITION FOR NANOIMPRINTING, NANOIMPRINTING COMPACT, AND PATTERN FORMING METHOD
WO2012111837 A1 20120823	US201161442542P 20110214	C08L101/00; B82Y30/00; C08K11/00; H05K7/20	JNC CORP [JP]; CARUSO JAMES [US]	HIGH-PERFORMANCE THERMAL INTERFACE FILMS AND METHODS THEREOF
WO2012112120 A1 20120823	WO2011SG00067 20110217	H01G9/20; B82Y30/00; B82Y40/00; C23C16/40; C23C16/513; C23C16/56; H01G11/24; H01G11/30; H01L31/0236	UNIV NANYANG TECH [SG]; HUANG HUI [SG]; TAN OOI KIANG [SG]; TSE MAN SIU [SG]; LIM CHIEW KEAT [SG]	INORGANIC NANORODS AND A METHOD OF FORMING THE SAME, AND A PHOTOELECTRODE AND A PHOTOVOLTAIC DEVICE COMPRISING THE INORGANIC NANORODS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012112131 A1 20120823	UA20110001824 20110216	C01B31/02; B82B1/00; B82B3/00; B82Y40/00; B82Y99/00	LTD LIABILITY COMPANY INST OF PHYSIOLOGICAL ACTIVE COMPOUNDS [UA]; ANDRIEVSKY GRIGORIY VLADIMIROVICH [UA]	FULLERENES AND OTHER CAGED MOLECULAR STRUCTURES IN A SPECIAL HYDRATED STATE
WO2012112380 A2 20120823	US201213352341 20120118; US201161444172P 20110218	C07C2/66; B82Y30/00	FINA TECHNOLOGY [US]; BUTLER JAMES R [US]	ALKYLATION PROCESS AND CATALYSTS FOR USE THEREIN
WO2012112769 A1 20120823	US201161443420P 20110216	H01L47/00	UNIV RICE WILLIAM M [US]; TOUR JAMES M [US]; YAO JUN [US]	INVISIBLE/TRANSPARENT NONVOLATILE MEMORY
WO2012113955 A1 20120830	ES20110030228 20110222	B82Y30/00; B82Y20/00	UNIV PAIS VASCO [ES]; RUBIO SECADES ANGEL [ES]; ATTACCALITE CLAUDIO [ES]; WIRTZ LUDGER [ES]	LIGHT EMITTING SOURCE AND METHOD FOR EMITTING LIGHT BASED ON BORON NITRIDE NANOTUBES
WO2012114980 A1 20120830	JP20110038428 20110224	H01L21/027; G03F1/24	ASAHI GLASS CO LTD [JP]; HAYASHI KAZUYUKI [JP]; MAESHIGE KAZUNOBU [JP]; UNO TOSHIYUKI [JP]	REFLECTIVE MASK BLANK FOR EUV LITHOGRAPHY
WO2012115073 A1 20120830	JP20110034676 20110221	C01B31/02; B82Y30/00; B82Y40/00	TOYO TANSO CO [JP]; ORIKASA HIRONORI [JP]	METAL-CARBON COMPOSITE MATERIAL AND METHOD FOR PRODUCING SAME
WO2012115151 A1 20120830	JP20110036468 20110222	B22F1/02; B82Y30/00; C07C323/12	UNIV HOKKAIDO NAT UNIV CORP [JP]; IJIRO KUNIHARU; NIIKURA KENICHI; IYO NAOKI; NISHIO TAKASHI	PARTICLE AGGREGATE, MANUFACTURING METHOD FOR PARTICLE AGGREGATE, FLUORESCENCE ENHANCING ELEMENT, AND DEVICE USING PHOTOCHEMICAL REACTIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012115206 A1 20120830	JP20110037711 20110223; JP20110076780 20110330	H01M4/48; B82Y30/00; H01M4/36; H01M4/62; H01M10/052; H01M10/0566	NIPPON CHEMICON [JP]; UNIV TOKYO AGRICULTURE [JP]; NAOI KATSUHIKO [JP]; MINATO YOSHIHIRO [JP]; ISHIMOTO SHUICHI [JP]	NEGATIVE-ELECTRODE ACTIVE MATERIAL, METHOD FOR PRODUCING NEGATIVE-ELECTRODE ACTIVE MATERIAL, LITHIUM-ION SECONDARY BATTERY USING NEGATIVE- ELECTRODE ACTIVE MATERIAL
WO2012115340 A1 20120830	KR20110017452 20110225	H01M4/04; B82B3/00; H01M4/48; H01M4/583	KWANGJU INST SCI & TECH [KR]; KIM WON-BAE [KR]; KIM JONG-GUK [KR]	NEGATIVE ELECTRODE MATERIAL FOR A SECONDARY BATTERY AND METHOD FOR MANUFACTURING SAME
WO2012115717 A2 20120830	US201113373283 20111109; US201213374573 20120103; US201161573894P 20110914; US201161463951P 20110224	E21B47/00; B82Y15/00	MCCLUNG GUY L III [US]	NANOTAG INDENTIFICATION SYSTEMS AND METHODS
WO2012116129 A1 20120830	US201161446740P 20110225	G02F1/1335; B82Y30/00	3M INNOVATIVE PROPERTIES CO [US]; SCHAFFER KEVIN R [US]; THOMPSON DAVID SCOTT [US]; YANG ZHAOHUI [US]; HAO ENCAI [US]; SHERMAN AUDREY A [US]; MEIS MICHAEL A [US]; BRYAN WILLIAM J [US]	FRONT-LIT REFLECTIVE DISPLAY DEVICE
WO2012116701 A1 20120907	EP20110156560 20110302	B42D15/00; G07D7/00; G07D7/20	NANORIG AS [DK]; RUBAHN HORST- GUENTER [DE]; JOHANSEN STEFAN [DK]; RADZIWON MICHAL [DK]	A NANOFIBRE TAG

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012117171 A1 20120907	FR20110000614 20110301	H01J37/32; C23C14/34; C23C14/35; H01J37/34	COMMISSARIAT ENERGIE ATOMIQUE [FR]; QUESNEL ETIENNE [FR]; MUFFATO VIVIANE [FR]; PAROLA STEPHANIE [FR]	DEVICE FOR PRODUCING NANOPARTICLES AT HIGH EFFICIENCY, USE OF SAID DEVICE AND METHOD OF DEPOSITING NANOPARTICLES
WO2012117205 A1 20120907	FR20110051745 20110303	C25D13/22; B82Y40/00	CENTRE NAT RECH SCIENT [FR]; FAURE CHRYSTEL [FR]; BAZIN DAMIEN [FR]	METHOD FOR STRUCTURING A SURFACE USING COLLOIDAL PARTICLES IN AN ELECTRIC FIELD, RESULTANT SURFACES, AND USES THEREOF
WO2012117251 A1 20120907	GB20110003499 20110301	C01B31/04	UNIV ULSTER [GB]; PAPAKONSTANTINOUS PAGONA [GB]; SHANG NAIGUI [GB]	PROCESS FOR THE PREPARATION OF GRAPHENE
WO2012117349 A1 20120907	BE20110000139 20110228	C08J5/00; A61B19/00; A61F13/00; C08K3/04	ORFIT IND [BE]; CUYPERS STEVEN [BE]; BOGDANOV BOGDAN [BE]	SHEET-LIKE CARBON NANOTUBE-POLYMER COMPOSITE MATERIAL
WO2012117892 A1 20120907	JP20110044652 20110302	G11B5/84; B29C33/38; B29C59/02; G11B7/26; H01L21/027	BRIDGESTONE CORP [JP]; SUZUKI TAKAHIRO [JP]; AKAMA SHUUYOU [JP]; UCHIDE CHIHIRO [JP]; GONDOU AKIKO [JP]	RESIN STAMPER FOR IMPRINTING, AND PRODUCTION METHOD THEREOF
WO2012120013 A1 20120913	FR20110051851 20110307	B82Y30/00; C07K14/00; C07K14/47	COMMISSARIAT ENERGIE ATOMIQUE [FR]; FORGE VINCENT [FR]; HORVATH CHRISTOPHE [FR]; FONTECAVE MARC [FR]	BIODEGRADABLE ELECTROCONDUCTING NANOWIRE, ITS METHOD OF MANUFACTURE AND ITS USES
WO2012120117 A1 20120913	FR20110051926 20110309	C25F3/12; B23H3/00; B82Y30/00; B82Y40/00; H01L33/34	INST NAT SCIENCES APPLIQ [FR]; CENTRE NAT RECH SCIENT [FR]; APOLLON SOLAR [FR]; LYSENKO VOLODYMYR [FR]; KRAIEM JED [FR]; MEDJAOUI MAHDI [FR]	PROCESS FOR MANUFACTURING SILICON-BASED NANOPARTICLES FROM METALLURGICAL-GRADE SILICON OR REFINED METALLURGICAL-GRADE SILICON

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012120187 A1 20120913	US201113041746 20110307	H05K1/09	NOKIA CORP [FI]; ERMOLOV VLADIMIR [FI]; OKSANEN MARKKU [FI]; VOUTILAINEN MARTTI [FI]	PRINTED WIRING BOARDS AND METHODS OF MAKING THE SAME
WO2012120237 A1 20120913	FR20110000703 20110309	C01G19/00; B01J25/00; B01J27/04; B01J35/00; C01G23/00	UNIV TOULOUSE 3 PAUL SABATIER [FR]; CENTRE NAT RECH SCIENT [FR]; INST NAT SCIENCES APPLIQ [FR]; ECOLE SUPERIEURE DES BEAUX ARTS DE LA REUNION [FR]; CHANE CHING JEAN-YVES [FR]; ZABERCA OANA [FR]; TOLESA AZMACH [FR]; BALOCCHI ANDREA [FR]	COLLOIDAL DISPERSION OF A MATERIAL IN A DIVIDED STATE AND CONSISTING OF METAL CHALCOGENIDE IN AN AQUEOUS MEDIUM, MATERIAL IN A DIVIDED STATE, AND USES THEREOF
WO2012120264 A1 20120913	GB20110004096 20110310	C01B31/04; C25B1/00	UNIV MANCHESTER [GB]; DRYFE ROBERT ANGUS WILLIAM [GB]; KINLOCH IAN ANTHONY [GB]	PRODUCTION OF GRAPHENE
WO2012120825 A1 20120913	JP20110047338 20110304; JP20110274184 20111215	C04B35/52; C01B31/02; C04B33/13; C04B38/00; H01B1/18; H01M4/06; H01M4/75; H01M4/96; H01M6/08	PANASONIC CORP [JP]; INOKUCHI KOJI; KOSHIZAWA SABURO	CARBON ROD, METHOD FOR PRODUCING SAME, AND MANGANESE DRY BATTERY

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012121067 A1 20120913	JP20110050894 20110308	H01L21/288; B82B1/00; B82B3/00; B82Y10/00; B82Y30/00; B82Y40/00; H01L21/336; H01L29/06; H01L29/417; H01L29/66; H01L29/786	JAPAN SCIENCE & TECH AGENCY [JP]; UNIVERCITY OF TSUKUBA [JP]; MAJIMA YUTAKA [JP]; TERANISHI TOSHIHARU [JP]; MURAKI TARO [JP]; TANAKA DAISUKE [JP]	METHOD FOR FABRICATING ELECTRODE STRUCTURE HAVING NANOGAP LENGTH, ELECTRODE STRUCTURE HAVING NANOGAP LENGTH OBTAINED THEREBY, AND NANODEVICE
WO2012121112 A1 20120913	JP20110047623 20110304	C01F17/00; B82Y10/00; B82Y20/00; B82Y40/00; C01B19/04; G02B27/28; G02F1/09	UNIV HOKKAIDO NAT UNIV CORP [JP]; HASEGAWA YASUCHIKA; MAEDA MASASHI; KUMAGAI MINA; FUSHIMI KOJI	THIN FILM AND NANOCRYSTALS OF EUROPIUM(II) COMPOUND DOPED WITH METAL IONS
WO2012121143 A1 20120913	JP20110053601 20110310	H01L21/027; B29C59/02; C08F2/48; C08G59/62	TOYO GOSEI CO LTD [JP]; UNIV TOHOKU [JP]; DAICEL CORP; NAKAGAWA MASARU [JP]; TSUKIDATE YOSHITAKA [JP]; OHSAKI TAKESHI [JP]; MIYAKE HIROTO [JP]	METHOD FOR MANUFACTURING PHOTOCURED PRODUCT
WO2012121401 A2 20120913	JP20110048908 20110307	G03F7/00; G03F7/075	FUJIFILM CORP [JP]; YOSHIDA MASAFUMI [JP]	NANOIMPRINTING METHOD
WO2012121416 A2 20120913	JP20110052859 20110310	G03F7/00	FUJIFILM CORP [JP]; SATOU NAOTOSHI [JP]; OMATSU TADASHI [JP]; WAKAMATSU SATOSHI [JP]	NANOIMPRINTING MOLD
WO2012121418 A2 20120913	JP20110051031 20110309	G03F7/00	FUJIFILM CORP [JP]; NAKAMURA KAZUHARU [JP]; WAKAMATSU SATOSHI [JP]	NANOIMPRINTING METHOD AND NANOIMPRINTING APPARATUS FOR EXECUTING THE NANOIMPRINTING METHOD (A3 A4)

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012121584 A1 20120913	MY2011PI01090 20110310	D01F9/12; B82Y40/00; C01B31/02	UNIV SAINS MALAYSIA [MY]; MOHAMED ABDUL RAHMAN [MY]; CHAI SIANG PIAO [MY]; YEOH WEI MING [MY]	AN APPARATUS FOR PRODUCTION OF CARBON NANOTUBES AND THE METHOD THEREOF
WO2012121703 A1 20120913	WO2011US27424 20110307	C02F1/22	EMPIRE TECHNOLOGY DEV LLC [US]; KUSUURA TAKAHISA [JP]	SYSTEMS, MATERIALS, AND PROCESSES FOR ISOLATING NANOPARTICLES
WO2012122216 A1 20120913	US201161449980P 20110307	B82B3/00; B82Y30/00; B82Y40/00; H01F1/00	YIN YADONG [US]; HU YONGXING [US]; HE LE [US]	MAGNETICALLY RESPONSIVE PHOTONIC NANOCHAINS
WO2012122276 A1 20120913	US201113041932 20110307	A61M1/10	UNIV TEXAS [US]; FELDMAN MARC D [US]; CHEN SHAOCHEN [US]; HAN LI- HSIN [US]; AGUILAR CARLOS A [US]; AYON ARTURO A [US]; AGRAWAL C MAULI [US]; LIGHTHART DAVID M [US]; PATEL DEVANG N [US]; BAILEY STEVEN R [US]; KORGEL BRIAN A [US]; LEE DOH C [KR]; SHARMA TUS	CARDIOVASCULAR POWER SOURCE FOR AUTOMATIC IMPLANTABLE CARDIOVERTER DEFIBRILLATORS
WO2012122437 A2 20120913	US201161451360P 20110310; US201161568966P 20111209	C12N11/14; B82Y15/00; C02F3/00; C12N9/02	UNIV CORNELL [US]; CORGIE STEPHANE C [US]; KAHAWONG PATARAWAN [TH]; GIANNELIS EMMANUEL [US]; WALKER LARRY P [US]	MESOPOROUS CATALYSTS OF MAGNETIC NANOPARTICLES AND FREE-RADICAL-PRODUCING ENZYMES, AND METHODS OF USE
WO2012122628 A1 20120920	US201161452868P 20110315	B29C59/00; B21D22/02; B22C7/04; B81C1/00; B82Y30/00; C08J5/18; C12M1/34; G01N21/77	CANADA NAT RES COUNCIL [CA]; MALIC LIDIJA [CA]; MORTON KEITH [CA]; VERES TEODOR [CA]	MICROFLUIDIC SYSTEM HAVING MONOLITHIC NANOPLASMONIC STRUCTURES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012122789 A1 20120920	CN2011164599 20110317	H01L29/06; H01L21/463	UNIV FUDAN [CN]; WU DONGPING [CN]; ZHANG SHILI [CN]; ZHU ZHIWEI [CN]; ZHANG WEI [CN]	ULTRA-LONG SEMICONDUCTOR NANOWIRE STRUCTURE AND MANUFACTURING METHOD THEREFOR
WO2012123184 A1 20120920	DE20111005489 20110314	C01G49/00; C09C1/24	EVONIK DEGUSSA GMBH [DE]; KATUSIC STIPAN [DE]; KRESS PETER [DE]; HERZOG HARALD [DE]; PAULMANN UWE [DE]	COATED IRON OXIDE PARTICLES
WO2012123386 A1 20120920	EP20110158141 20110314; US201161452354P 20110314	C09C1/30; A23L1/035; C01B33/148	AKZO NOBEL CHEMICALS INT BV [NL]; TOERNCRONA ANDERS [SE]; HOLMBERG KRISTER [SE]; BORDES ROMAIN [SE]	MODIFIED SILICA PARTICLES
WO2012123435 A1 20120920	EP20110158024 20110314	B01J13/02; A61K9/51; B01J23/40; B01J23/48; B01J35/02; B01J37/34; B22F9/18; B82Y30/00; B82Y40/00; H01M4/92	FUNDACIO PRIVADA INST CATALA DE NANOTECNOLOGIA [ES]; INSTITUCIO CATALANA DE RECERCA I ESTUDIS AVANCATS [ES]; FRANCO PUNTES VICTOR [ES]; GONZALEZ EDGAR EMIR [ES]	PLATINIUM/SILVER NOBLE METAL SINGLE WALL HOLLOW NANOPARTICLES AND THEIR PREPARATION PROCESS
WO2012123649 A1 20120920	FR20110000804 20110317	H01L31/0352; H01L21/02; H01L29/06	COMMISSARIAT ENERGIE ATOMIQUE [FR]; KOHEN DAVID [FR]; KARTS NICOLAS [FR]; PERRAUD SIMON [FR]	MECHANICALLY STABLE DEVICE BASED ON NANO/MICRO WIRES AND HAVING IMPROVED OPTICAL PROPERTIES AND PROCESS FOR PRODUCING IT
WO2012123716 A1 20120920	GB20110004130 20110311	B29C70/12; B29C70/28; B82Y30/00; C01B31/02	EADS UK LTD [GB]; FARMER BENJAMIN LIONEL [GB]	COMPOSITE MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012123717 A2 20120920	GB20110004131 20110311	B82Y30/00; B29C70/14; B29C70/62	EADS UK LTD [GB]; FARMER BENJAMIN LIONEL [GB]	COMPOSITE MATERIAL
WO2012124507 A1 20120920	JP20110055007 20110314	C30B29/32; B82Y30/00; C30B33/02	FUJI ELECTRIC CO LTD [JP]; OGIMOTO YASUSHI [JP]	CRYSTALLINE BODY, SUBSTRATE, AND MANUFACTURING METHOD THEREOF
WO2012124625 A1 20120920	JP20110058707 20110317	B22F1/02; B22F1/00; B22F9/24; B82Y30/00; B82Y40/00; H01B5/00; H01B13/00	NIPPON STEEL CHEMICAL CO [JP]; UNIV OSAKA [JP]; IWATANI CORP [JP]; INOUE SHUJI [JP]; YAMADA KATSUHIRO [JP]; NOMOTO HIDEROU [JP]; YAMAUCHI TOMOHISA [JP]; WADA YUJI [JP]; TSUKAHARA YASUNORI [JP]; KAWAHATA RYOJI [JP]; OKUMURA HARUKI [JP]	COMPOSITE NICKEL NANOPARTICLES AND METHOD FOR PRODUCING SAME
WO2012124652 A1 20120920	JP20110054442 20110311	C08B11/145; C08L1/02; C08L101/00; D01F2/00	DAINIPPON INK & CHEMICALS [JP]; SEIKO PMC CORP [JP]; HARADA TETSUYA [JP]; KATANO SATOSHI [JP]; SATO AKIHIRO [JP]; MIYAMOTO KAZUYA [JP]	MODIFIED CELLULOSE NANOFIBERS, MANUFACTURING METHOD THEREFOR, AND RESIN COMPOSITION USING SAME
WO2012125389 A2 20120920	US201113047242 20110314	H01M4/52; B05D3/02; B05D5/00; B82Y30/00; H01B1/02; H01B1/04; H01B1/12; H01M4/04; H01M4/485	IMRA AMERICA INC [US]; TAN BING [US]; HU ZHENDONG [US]; CHE YONG [US]	NANOARCHITECTURED MULTI- COMPONENT ELECTRODE MATERIALS AND METHODS OF MAKING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012125528 A1 20120920	US201113050199 20110317	C01B31/02; B01J8/22; B82B3/00; B82Y40/00	BAYER MATERIALSCIENCE LLC [US]; BAYER MATERIALSCIENCE AG [DE]; UNAL SERKAN [TR]; HUNT ROBERT N [US]; HOCKE HEIKO [DE]	VAPOR PHASE FUNCTIONALIZATION OF CARBON NANOTUBES
WO2012125547 A2 20120920	US201161451818P 20110311; US201161493133P 20110603	C12Q1/68; B82Y15/00; C12M1/42; G01N21/00	UNIV CORNELL [US]; CERF ALINE [US]; CRAIGHEAD HAROLD G [US]; ALAVA THOMAS [US]	SYSTEMS AND METHODS FOR HIGH RESOLUTION BIOMOLECULAR IMAGING AND ANALYSIS
WO2012125693 A2 20120920	US201161453054P 20110315	A61K41/00	UNIV NORTHWESTERN [US]; MESSERSMITH PHILIP B [US]; BLACK KVAR C L [US]; YI JI [US]; RIVERA JOSE G [US]	MULTIFUNCTIONAL METAL NANOPARTICLES HAVING A POLYDOPAMINE-BASED SURFACE AND METHODS OF MAKING AND USING THE SAME
WO2012125854 A1 20120920	US201161538528P 20110923; US201261596936P 20120209; US201161568957P 20111209; US201161452781P 20110315; US201161541637P 20110930; US201161491633P 20110531; US201161503203P 20110630; US201161546368P 20111012; US201161579993P 20111223	C01B31/02; B82B3/00; B82Y40/00; B82Y99/00; C10M125/02; F01M9/00; F16D13/74; F16N15/02	PEERLESS WORLDWIDE LLC [US]; SHANKMAN RICHARD S [US]	FACILE SYNTHESIS OF GRAPHENE, GRAPHENE DERIVATIVES AND ABRASIVE NANOPARTICLES AND THEIR VARIOUS USES, INCLUDING AS TRIBOLOGICALLY-BENEFICIAL LUBRICANT ADDITIVES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012125986 A1 20120920	US201161453937P 20110317	B01J19/00; G03F7/00	UNIV NORTHWESTERN [US]; MIRKIN CHAD A [US]; GIAM LOUISE R [US]; MASSICH MATTHEW D [US]	METHOD OF ANALYZING AN ANALYTE USING COMBINATORIAL ARRAYS AND UNIFORM PATTERNS
WO2012126820 A1 20120927	DE20111005914 20110322	C04B35/185; C04B35/626; C04B38/00	HERBST BREMER GOLDSCHLAEGEREI [DE]; BUECKMANN EDDA [DE]	REFRACTORY SHAPED CERAMIC BODIES, IN PARTICULAR FIRING AUXILIARIES, AND PROCESS FOR THE PRODUCTION THEREOF
WO2012126865 A1 20120927	DE20111005867 20110321	C01G49/06; C01G49/08; C09C1/24; C09C3/08	FRAUNHOFER GES FORSCHUNG [DE]; DASCHNER DE TERCERO MAREN [DE]; JENNEWAIN STEFAN [DE]; FEHRENBACHER ULRICH [DE]; BARNER LEONIE [DE]	HYDROTHERMAL PRODUCTION OF NANOPARTICLES HAVING CLICKABLE LINKERS ON THE SURFACE
WO2012126871 A1 20120927	FR20110000838 20110321	H01P3/00; B82Y30/00; H01P1/10	THALES SA [FR]; ZIAEI AFSHIN [FR]; LE BAILLIF MATTHIEU [FR]; XAVIER STEPHANE [FR]	RADIO-FREQUENCY NANO-ELECTROMECHANICAL SYSTEM (RF NEMS) COMPONENT COMPRISING A NANOSWITCH WITH AN IMPROVED CONTACT
WO2012127272 A1 20120927	IN2011KO00375 20110321	G01N21/27; B82B3/00; B82Y15/00; B82Y30/00	UNIV CALCUTTA [IN]; DASGUPTA ANJAN KR [IN]; ROY SARITA [IN]	NANO SENSING USING PLASMON RESONANCE
WO2012127326 A1 20120927	US201161454252P 20110318	D06M11/42; B22F1/00; B82Y30/00; D06M11/44; D06M11/46; D06M11/49; D06M11/79; D06M16/00	UNIV LIMERICK [IE]; WROCLAW MEDICAL UNIVERSITY [PL]; WROCLAW UNIVERSITY OF TECHNOLOGY [PL]; TOFAIL SYED [IE]; ZEGLINSKI JACEK [IE]; CRONIN PATRICK [IE]; PODBIELSKA HALINA [PL]; DWORNICZEK EWA [PL]; TIERNAN PETER [IE]; FRANICZEK ROMAN [PL]; BUZALEWICZ IGOR	EMBEDDING NANOPARTICLES IN THERMOPLASTIC POLYMERS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012128273 A1 20120927	JP20110065088 20110323	B01J19/00; B01F3/08; B01J19/10; C01G9/02	M TECH CO LTD [JP]; KURAKI JUN [JP]; ARAKI KAeko [JP]; MAEKAWA MASAKI [JP]; HONDA DAISUKE [JP]; ENOMURA MASAKAZU [JP]	METHOD FOR PRODUCING MICROPARTICLES
WO2012128481 A2 20120927	KR20110025351 20110322	G03F7/26; G03F7/00; G03F7/18; G03F7/40	NEW OPTICS LTD [KR]; SHIN MYUNG DONG [KR]; KIIM YUSUNG [KR]; HUR JIWON [KR]; JUNG SANGHYO [KR]	METHOD FOR DUPLICATING PATTERN USING EXPOSURE PROCESS ON CYLINDRICAL MOLD
WO2012128657 A1 20120927	WO2011RU00181 20110324	B82B3/00; B82Y40/00; C25D19/00; G01Q80/00	OBSHCHESTVO S OGRANICHENNOY OTVETSTVENNOCTYU TS INNOVATSIONNYKH T NANO [RU]; YUDAKOV MIKHAIL ALEKSANDROVICH [RU]; VOLKOV YURIY PETROVICH [RU]; MANTUROV ALEKSEY OLEGOVICH [RU]	METHOD FOR PRODUCING THREE-DIMENSIONAL NANO-METRIC METALLIC STRUCTURES AND DEVICE FOR CARRYING OUT SAID METHOD
WO2012128763 A1 20120927	WO2011US29640 20110323	H01G9/004	EMPIRE TECHNOLOGY DEV LLC [US]; BROMER NICHOLAS S [US]	CAPACITOR WITH PARALLEL NANOTUBES
WO2012128953 A1 20120927	US201113053700 20110322	B41C1/05; B41N1/12	EASTMAN KODAK CO [US]; LANDRY-COLTRAIN CHRISTINE JOANNE [US]; FRANKLIN LINDA M [US]	LASER-ENGRAVEABLE FLEXOGRAPHIC PRINTING PRECURSORS
WO2012128987 A1 20120927	US201113052018 20110318	H01L23/26; B81C1/00; B82Y30/00; C23C26/00; C23C28/00	QUALCOMM MEMS TECHNOLOGIES INC [US]; LAVERY KRISTOPHER A [US]; NATARAJAN BANGALORE R [US]	THIN FILM DESICCANT AND METHOD OF FABRICATION
WO2012129107 A2 20120927	US201161454392P 20110318	B82B3/00; B82B1/00; B82Y40/00	UNIV SYRACUSE [US]; SURESHKUMAR RADHAKRISHNA [US]; CONG TAO [US]; WANI SATVIK [US]	NANOPARTICLE ARRAY COMPRISING DISTRIBUTED NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012129297 A1 20120927	US201113052812 20110321	B01J23/10; B01J23/20; B01J37/03; B82Y30/00; C07C29/04	SAUDI ARABIAN OIL CO [SA]; ARAMCO SERVICES CO [US]; BOURANE ABDENNOUR [SA]; VOGEL STEPHAN RALF [SA]; XU WEI [SA]	HYDRATED NIOBIUM OXIDE NANOPARTICLE CONTAINING CATALYSTS FOR OLEFIN HYDRATION INTO ALCOHOLS
WO2012129314 A2 20120927	US201161454870P 20110321	H01J49/02	TRUSTEES BOSTON COLLEGE [US]; NAUGHTON MICHAEL J [US]; CAI DONG [US]; RIZAL BINOD [US]; CHILES THOMAS [US]; ZHAO HUAIZHOU [US]	NANOSCALE SENSORS WITH NANOPOROUS MATERIAL
WO2012129570 A1 20120927	US201161467264P 20110324	H01M8/10	UNIV FLORIDA STATE RES FOUND [US]; ZHENG JIAN-PING JIM [US]; ZHU WEI [US]; ZHENG CHUANGCHUN [US]; LIANG ZHIYONG [US]; ZHANG CHUN [US]; WANG BEN [US]	CARBON NANOTUBE AND NANOFIBER FILM-BASED MEMBRANE ELECTRODE ASSEMBLIES
WO2012129690 A1 20121004	US201161468020P 20110327	H01G9/042; B82Y30/00; C01B31/02; H01B1/04; H01G11/28; H01G11/36; H01M4/04; H01M4/133; H01M4/583	UNIV ALBERTA [CA]; ZHANG LI [CN]; MITLIN DAVID [CA]; HOLT CHRIS [CA]	CNT COMPOSITES
WO2012131125 A1 20121004	ES20110030472 20110329	G02B5/20; B82Y30/00; C08J5/18; C08L83/04; G02B5/22	CONSEJO SUPERIOR INVESTIGACION [ES]; MIGUEZ GARCIA HERNAN RUY [ES]; CALVO ROGGIANI MAURICIO ERNESTO [ES]	FLEXIBLE LAMINAR MATERIAL WITH ULTRAVIOLET ABSORBING FILTER

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012131133 A1 20121004	ES20110030447 20110325	B22F9/16; B82Y40/00; C09K11/06; G01N33/52	UNIV PABLO DE OLAVIDE [ES]; CONSEJO SUPERIOR INVESTIGACION [ES]; ZADERENKO PARTIDA ANA PAULA [ES]; CARO SALAZAR CARLOS [ES]; MEJIAS ROMERO JOSE ANTONIO [ES]; SAYAGUES DE VEGA MARIA JESUS [ES]	METHOD FOR PRODUCING METALLIC NANOPARTICLES FUNCTIONALIZED WITH FLUORESCENT ORGANIC MOLECULES
WO2012131194 A1 20121004	FR20110000923 20110329	C30B25/18; B82Y10/00; C30B29/02; C30B29/52; C30B29/60	COMMISSARIAT ENERGIE ATOMIQUE [FR]; LAZAR FLORICA [FR]; MORIN ARNAUD [FR]	ARRAY OF METALLIC NANOTUBES
WO2012131265 A1 20121004	FR20110052704 20110331	C08L69/00; C08J3/22; C08L101/00	ARKEMA FRANCE [FR]; KORZHENKO ALEXANDER [FR]; DELPRAT PATRICK [FR]; BLUTEAU CATHERINE [FR]	COMPOSITE MATERIAL CONTAINING CARBON NANOTUBES AND PARTICLES HAVING A CORE-SHELL STRUCTURE
WO2012131294 A1 20121004	GB20110005407 20110330	C01B31/02	UCL BUSINESS PLC [GB]; IMP INNOVATIONS LTD [GB]; HOWARD CHRISTOPHER [GB]; SKIPPER NEAL [GB]; SHAFFER MILO [GB]; FOGDEN SIAN [GB]	PURIFICATION METHOD
WO2012131644 A1 20121004	FR20110000934 20110330	G03F7/00; B82Y10/00	CENTRE NAT RECH SCIENT [FR]; FLAHAUT EMMANUEL [FR]; VIEU CHRISTOPHE [FR]; SEICHEPINE FLORENT [FR]; BEDUER AMELIE [FR]	METHOD FOR FORMING PATTERNS OF OBJECTS ON THE SURFACE OF A SUBSTRATE
WO2012131826 A1 20121004	JP20110077879 20110331	H01L31/04; B82Y20/00; B82Y30/00	SANYO ELECTRIC CO [JP]; HONMA KAZUNARI [JP]	PHOTOVOLTAIC DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012132385 A1 20121004	JP20110077868 20110331	G01N21/65; B82Y20/00; B82Y40/00; C23C28/00; G01N21/27	FUJIFILM CORP [JP]; YAMAZOE SHOGO [JP]; NAYA MASAYUKI [JP]	MANUFACTURING METHOD FOR OPTICAL-ELECTRIC-FIELD ENHANCEMENT DEVICE
WO2012132663 A1 20121004	JP20110073966 20110330	C08B15/04; B82Y30/00; B82Y40/00; C08B15/08; D01F2/00	JUJO PAPER CO LTD [JP]; TSUJI SHIHO [JP]; MIYAWAKI SHOICHI [JP]; KOYANAGI TOMOAKI [JP]	METHOD FOR PRODUCING CELLULOSE NANOFIBERS
WO2012133017 A2 20121004	JP20110068296 20110325	H01M4/90; B01J23/46; B01J23/62; B01J37/18; B82Y30/00; H01M8/10	UNIV HOKKAIDO NAT UNIV CORP [JP]; TAKEGUCHI TATSUYA; ASAKURA KIYOTAKA	FUEL CELL ANODE CATALYST AND MANUFACTURING METHOD THEREFOR
WO2012133187 A1 20121004	JP20110067413 20110325	H01L21/027; H01L21/3065	HOYA CORP [JP]; KISHIMOTO SHUJI [JP]	MANUFACTURING METHOD FOR NANO-IMPRINTING MOLD AND SUBSTRATE PREPARATION METHOD
WO2012133239 A1 20121004	JP20110081287 20110331	C01B31/02; B82Y30/00; B82Y40/00; H01B1/04; H01B1/24; H01G11/36; H01M4/587; H01M4/96	NEC CORP [JP]; KOSAKA MAYUMI [JP]	CARBON NANOTUBE/CARBON NANOHORN COMPLEX, METHOD FOR PRODUCING CARBON NANOTUBE/CARBON NANOHORN COMPLEX, AND APPLICATION THEREFOR
WO2012133296 A1 20121004	JP20110078620 20110331	B22F1/02; B82Y30/00; B82Y40/00; H01B1/00; H01B1/22; H01B13/00	DAINIPPON INK & CHEMICALS [JP]; SEKINE NOBUHIRO [JP]; SANO YOSHIYUKI [JP]; JIN REN-HUA [JP]	COMPOSITE OF ORGANIC COMPOUND AND SILVER CORE/COPPER SHELL NANOPARTICLES AND METHOD FOR PRODUCING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012133314 A1 20121004	JP20110070393 20110328; JP20110238783 20111031	H01B1/24; B82Y30/00; C01B31/02; H01B5/14; H01B13/00; H01L31/04	FUJIFILM CORP [JP]; AOAI TOSHIAKI [JP]; NISHIO RYO [JP]; HAYASHI NAOYUKI [JP]	CONDUCTIVE COMPOSITION, CONDUCTIVE FILM USING CONDUCTIVE COMPOSITION, AND METHOD FOR MANUFACTURING CONDUCTIVE FILM
WO2012133355 A1 20121004	JP20110080757 20110331	H01B13/00; B05D3/12; B05D7/24; B82Y30/00	FUJIFILM CORP [JP]; OGAWA TOMONARI [JP]	PROCESS AND DEVICE FOR PRODUCING NANOPARTICLE-CONTAINING LAYER, AND PROCESS AND DEVICE FOR PRODUCING ELECTROCONDUCTIVE STRUCTURE
WO2012133728 A1 20121004	JP20110068531 20110325	H01L21/027; B05C5/00; B05D1/26; B41J2/045; B41J2/055; B41J2/135	FUJIFILM CORP [JP]; KODAMA KENICHI [JP]; KODAMA KUNIHICO [JP]; OMATSU TADASHI [JP]	FUNCTIONAL LIQUID EJECTION APPARATUS, FUNCTIONAL LIQUID EJECTION METHOD AND IMPRINTING SYSTEM
WO2012133844 A1 20121004	JP20110076778 20110330; JP20110076779 20110330; JP20110076780 20110330; JP20110220080 20111004	H01M4/48; B82Y30/00; H01G11/50; H01M4/36; H01M10/052; H01M10/0566	NIPPON CHEMICON [JP]; UNIV TOKYO AGRICULTURE [JP]; NAOI KATSUHIKO [JP]; MINATO YOSHIHIRO [JP]; ISHIMOTO SHUICHI [JP]	NEGATIVE ELECTRODE ACTIVE MATERIAL, METHOD FOR PRODUCING SAID NEGATIVE ELECTRODE ACTIVE MATERIAL, AND LITHIUM-ION RECHARGEABLE BATTERY USING SAID NEGATIVE ELECTRODE ACTIVE MATERIAL
WO2012133862 A2 20121004	JP20110067553 20110325	G03F7/00	FUJIFILM CORP [JP]; WAKAMATSU SATOSHI [JP]; OMATSU TADASHI [JP]	METHOD FOR REMOVING FOREIGN PARTICLES ADHERED TO MOLDS
WO2012133932 A1 20121004	JP20110071406 20110329	G03F7/00	FUJIFILM CORP [JP]; OHTSU AKIHIKO [JP]; NISHIMAKI KATSUHIRO [JP]	METHOD FOR FORMING RESIST PATTERNS AND METHOD FOR PRODUCING PATTERNED SUBSTRATES EMPLOYING THE RESIST PATTERNS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012133956 A1 20121004	JP20110077512 20110331	G03F7/00	FUJIFILM CORP [JP]; OHTSU AKIHIKO [JP]; HATTORI AKIKO [JP]; NISHIMAKI KATSUHIRO [JP]	METHOD FOR PRODUCING MOLDS
WO2012134257 A1 20121004	MY2011PI01124 20110314	G01N27/327; B82Y5/00; B82Y15/00; B82Y30/00; G01N33/00	MIMOS BERHAD [MY]; TEH AUN SHIH [MY]; ALVA SAGIR [MY]; AHMAD MOHD RAIS [MY]	CARBON NANOTUBE-MODIFIED ELECTRODE
WO2012134378 A1 20121004	SE20110050292 20110404; US201161467450P 20110325	C08J9/28; B82Y30/00; C08J3/075; C08L1/02	SWETREE TECHNOLOGIES AB [SE]; BERGLUND LARS [SE]; SEHAQUI HOUSSINE [SE]; ZHOU QI [SE]	CELLULOSE-BASED MATERIALS COMPRISING NANOFIBRILLATED CELLULOSE FROM NATIVE CELLULOSE
WO2012134807 A2 20121004	US201161468970P 20110329	H01L31/0687; H01L31/042; H01L31/18	CALIFORNIA INST OF TECHN [US]; ARIA ADRIANUS I [US]; GHARIB MORTEZA [US]	GRAPHENE-BASED MULTI-JUNCTIONS FLEXIBLE SOLAR CELL
WO2012135238 A1 20121004	US201161468998P 20110329; US201161469524P 20110330	H01G9/058; B82Y30/00; H01M4/90	CALIFORNIA INST OF TECHN [US]; ARIA ADRIANUS INDRAT [US]; LYON BRADLEY [US]; GHARIB MORTEZA [US]	METHOD TO INCREASE THE CAPACITANCE OF ELECTROCHEMICAL CARBON NANOTUBE CAPACITORS BY CONFORMAL DEPOSITION OF NANOPARTICLES
WO2012135768 A1 20121004	US201161469626P 20110330	H01L21/20	ROLANDI MARCO [US]; BRASINO MICHAEL [US]; KAPETANOVIC ADNAN [US]; TALLA VAMSI [US]; VASKO STEPHANIE [US]; SATO HIDEKI [US]	INORGANIC NANOSTRUCTURE REACTIVE DIRECT-WRITE AND GROWTH
WO2012136665 A1 20121011	FR20110052926 20110405	H01L29/775; B82Y10/00; B82Y40/00; H01L21/02; H01L29/06; H01L29/66; H01L29/861	COMMISSARIAT ENERGIE ATOMIQUE [FR]; EYMERY JOEL [FR]; SALOMON DAMIEN [FR]; CHEN XIAOJUN [CN]; DURAND CHRISTOPHE [FR]	PROCESS FOR CATALYST-FREE SELECTIVE GROWTH ON A SEMICONDUCTOR STRUCTURE

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012137324 A1 20121011	WO2011JP58716 20110406	H01L21/027; B29C33/38	HOYA CORP [JP]; KUREISHI MITSUHIRO [JP]; KISHIMOTO SHUJI [JP]; SATO TAKASHI [JP]	MASK BLANKS FOR MOLD FABRICATION AND MOLD FABRICATION METHOD
WO2012137374 A1 20121011	JP20110086387 20110408	H01M2/16	TEIJIN LTD [JP]; NISHIKAWA SATOSHI [JP]	NONAQUEOUS SECONDARY BATTERY SEPARATOR AND NONAQUEOUS SECONDARY BATTERY
WO2012138017 A1 20121011	KR20110030514 20110404; KR20110031471 20110406	C01B31/02; B01J19/24; B82B3/00	LG CHEMICAL LTD [KR]; CHANG KWANG-HYUN [KR]; KIM JIN-DO [KR]; YOON KWANG-WOO [KR]	APPARATUS AND METHOD FOR CONTINUOUSLY PRODUCING CARBON NANOTUBES
WO2012138302 A1 20121011	US201161472838P 20110407	C01B31/04; B82B1/00; B82B3/00; B82Y30/00; B82Y40/00; C09D5/44; C25D13/02; H01L21/203; H01L31/0224; H01M4/04; H01M12/02	UNIV NANYANG TECH [SG]; CHEN XIAODONG [SG]; NIU ZHIQIANG [SG]; BOEY YIN CHIANG FREDDY [SG]; MA JAN [SG]	MULTILAYER FILM COMPRISING METAL NANOPARTICLES AND A GRAPHENE- BASED MATERIAL AND METHOD OF PREPARATION THEREOF
WO2012138330 A1 20121011	WO2011US31329 20110406	H01G9/155; H01G9/004	EMPIRE TECHNOLOGY DEV LLC [US]; CASASANTA VINCENZO [US]	IONIC ELECTRON CONDUCTIVE POLYMER CAPACITOR
WO2012138357 A1 20121011	US201161471345P 20110404	C12Q1/68; B82Y15/00; G01N33/487	HARVARD COLLEGE [US]; LIEBER CHARLES M [US]; XIE PING [US]	NANOPORE SENSING BY LOCAL ELECTRICAL POTENTIAL MEASUREMENT
WO2012138363 A1 20121011	US201161471824P 20110405	C09C1/30; B82Y30/00	DU PONT [US]; BEKIARIAN PAUL GREGORY [US]; CHI CHANGZAI [US]; COHEN GORDON MARK [US]	PROCESS FOR THE SURFACE TREATMENT OF COLLOIDAL SILICA AND PRODUCTS THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012138365 A1 20121011	US201161471863P 20110405	C09C1/30	DU PONT [US]; BEKIARIAN PAUL GREGORY [US]; COHEN GORDON MARK [US]; STULL PAUL DOUGLAS [US]	AMINE-ACCELERATED PROCESS FOR THE SURFACE TREATMENT OF COLLOIDAL SILICA AND PRODUCTS THEREOF
WO2012138392 A2 20121011	US201113080142 20110405	G01N21/65; B82B3/00	OPTOTRACE SUZHOU TECHNOLOGIES INC [CN]; WANG HONG [US]; LIU CHUNWEI [CN]; GUO XUN [US]	MONITORING NETWORK BASED ON NANO-STRUCTURED SENSING DEVICES
WO2012138693 A2 20121011	US201113082763 20110408	C09D5/24; C09D7/12; C09D133/04; H01B1/24	BAYER MATERIALSCIENCE LLC [US]; HUNT ROBERT N [US]; WILLIAMS CHARLES TODD [US]	UV-CURABLE COATINGS CONTAINING CARBON NANOTUBES
WO2012138803 A2 20121011	US201161516458P 20110404; US201161575941P 20110831	C01B31/02; B01J2/08; B82B3/00; B82Y40/00	UNIV CARNEGIE MELLON [US]; ISLAM MOHAMMAD F [US]; KIM KYU HUN [US]; OH YOUNGSEOK [US]; LEE ILHA [US]	CARBON NANOTUBE AEROGELS, COMPOSITES INCLUDING THE SAME, AND DEVICES FORMED THEREFROM
WO2012140106 A1 20121018	FR20110053176 20110412	G03F7/20; G03F9/00; H01L21/768	COMMISSARIAT ENERGIE ATOMIQUE [FR]; PAULIAC SEBASTIEN [FR]	LITHOGRAPHY PROCESS
WO2012140252 A1 20121018	EP20110382115 20110415	C08J3/07; A61K8/00; A61K8/91; A61K35/00; B82Y5/00; B82Y30/00; C08F292/00	BIONANOPLUS S L [ES]; SALMAN HESHAM H A [ES]; GONI AZCARATE IZASKUN [ES]	NANOPARTICLES COMPRISING ESTERS OF POLY (METHYL VINYL ETHER-CO-MALEIC ANHYDRIDE) AND USES THEREOF
WO2012140675 A1 20121018	IN2011DE01034 20110411	B22F1/00; B22F1/02; B22F9/24; C30B29/60	COUNCIL SCIENT IND RES [IN]; DEVI NANDINI R [IN]; SAMANTA ANUPAM [IN]	STABLE OXIDE ENCAPSULATED METAL CLUSTERS AND NANO PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012140680 A1 20121018	WO2011IT00110 20110412	A61K47/48; A61K9/51; A61P35/00; B82B1/00; B82B3/00; B82Y5/00	UNI DEGLI STUDI DI MILANO BICOCCA [IT]; NARDUCCI DARIO [IT]; CEROFOLINI GIANFRANCO [IT]; ROMANO ELISABETTA [IT]	NANOTORI OF SEMICONDUCTOR MATERIAL FOR USE IN DIAGNOSTICS AND IN THE ANTI-TUMOR THERAPY AND PROCESS FOR THE PRODUCTION THEREOF
WO2012140896 A1 20121018	JP20110090514 20110414; JP20110119470 20110527	C09C1/00	SUMITOMO METAL MINING CO [JP]; FUJITA KENICHI [JP]; KOBAYASHI HIROSHI [JP]	METHOD FOR MANUFACTURING HEAT- RAY SHIELDING FINE PARTICLE- CONTAINING COMPOSITION AND HEAT-RAY SHIELDING FINE PARTICLE- CONTAINING COMPOSITION, A HEAT- RAY SHIELDING FILM USING THE HEAT- RAY SHIELDING FINE PARTICLE- CONTAINING COMPOSITION AND A HEAT-RAY S
WO2012140927 A1 20121018	JP20110088535 20110412	F28F21/02; B82Y30/00; H01H37/34	NGK INSULATORS LTD [JP]; UNIV NAGOYA NAT UNIV CORP [JP]; TAKAHASHI TOMONORI [JP]; OTSUKA HARUO [JP]; KUSUNOKI MICHIKO [JP]; NORIMATSU WATARU [JP]	HEAT FLOW SWITCH
WO2012141307 A1 20121018	JP20110091502 20110415	C01B31/02; B01J20/20; B01J20/30; B82Y30/00; B82Y40/00	ENVIRONMENT ENERGY NANO TECHNICAL RES INST [JP]; GOINO TADASHI [JP]	APPARATUS FOR PRODUCING CARBON NANOMATERIAL, AND USE THEREOF
WO2012141561 A2 20121018	KR20110034856 20110414	B82B1/00; H01L29/786	SNU R&DB FOUNDATION [KR]; YI GYUCHUL [KR]; CHUNG KUNOOK [KR]; LEE CHULHO [KR]	ELECTRONIC DEVICE AND MANUFACTURING METHOD THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012141698 A1 20121018	WO2011US32326 20110413	B82B3/00; B32B5/16; B32B37/24; B82Y30/00; B82Y40/00; H01G4/20; H01L21/02; H01L29/78	EMPIRE TECHNOLOGY DEV LLC [US]; MILLER SETH [US]	DIELECTRIC NANOCOMPOSITES AND METHODS OF MAKING THE SAME
WO2012141699 A1 20121018	WO2011US32335 20110413	H01L21/64; B32B7/10; B82Y30/00; C01B31/04; H01L21/67	EMPIRE TECHNOLOGY DEV LLC [US]; YAGER THOMAS A [US]	CONFORMING GRAPHENE TO A TARGET SUBSTRATE
WO2012142318 A1 20121018	US201161475373P 20110414	A61K9/00	UNIV CALIFORNIA [US]; DESAI TEJAL A [US]; STEEDMAN MARK RORY [US]; BHISITKUL ROBERT B [US]; BERNARDS DANIEL A [US]; LANCE KEVIN D [US]	MULTILAYER THIN FILM DRUG DELIVERY DEVICE AND METHODS OF MAKING AND USING THE SAME
WO2012142423 A2 20121018	US201161476044P 20110415	G01R31/00	INDIANA UNIVERSITY OF PENNSYLVANIA [US]; KENNING GREGORY G [US]	THERMALLY ACTIVATED MAGNETIC AND RESISTIVE AGING
WO2012142613 A1 20121018	US201161475502P 20110414	C08K3/08	ADA TECHNOLOGIES INC [US]; ARZBERGER STEVEN C [US]; NAHA SAYANGDEV [US]; CAMPBELL DOUGLAS [US]	THERMAL INTERFACE MATERIALS AND SYSTEMS AND DEVICES CONTAINING THE SAME
WO2012142804 A1 20121026	CN20111102040 20110422	H01L21/334; C23C14/08; C23C14/28; H01L29/04; H01L29/12; H01L29/76	UNIV NANJING [CN]; TANG ZHENJIE [CN]; XIA YIDONG [CN]; YIN JIANG [CN]; LIU ZHIGUO [CN]	NON-VOLATILE CHARGE CAPTURE STORAGE DEVICE, METHOD FOR PREPARING SAME AND APPLICATION THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012142852 A1 20121026	CN2011197791 20110419	C12M1/34; G01N27/447	UNIV ZHEJIANG [CN]; XU MINGSHENG [CN]; CHEN HONGZHENG [CN]; WU GANG [CN]; SHI MINMIN [CN]; WANG MANG [CN]	HIGH RESOLUTION BIOSENSOR
WO2012143502 A1 20121026	RU20110115535 20110421	A61K31/728; A61K31/79; A61K33/00; A61K33/38; B82Y5/00	CLOSED STOCK COMPANY INST OF APPLIED NANOTECHNOLOGY [RU]; FOND SALVATORE MAUGERI CLINICA DEL LAVORO E DELLA RIABILITAZIONE [IT]; SIB LAB LTD [MT]; ABRAMYAN ARA ARSHAVIROVICH [RU]; BEKLEMYSHEV VIACHESLAV IVANOVICH [RU]; FILIPPOV KONSTANTIN VITALIEVICH [RU]	COMPOSITION IMITATING INTRAARTICULAR LIQUID
WO2012143541 A1 20121026	US201161477228P 20110420; US201161479263P 20110426	H01J37/04; G02B6/36; H01J37/22; H01J37/317	MAPPER LITHOGRAPHY IP BV [NL]; DE BOER GUIDO [NL]; VAN MELLE RALPH [NL]; VAN DE PEUT TEUNIS [NL]; DERKS HENK [NL]; SPIEGELHALDER FREDERIK MATTHIAS [NL]	ARRANGEMENT OF OPTICAL FIBERS, AND A METHOD OF FORMING SUCH ARRANGEMENT
WO2012144532 A1 20121026	JP20110093132 20110419	C01G7/00; B01J23/52; B01J23/66; B01J29/12; B01J31/06; B01J35/02; B01J37/02; B01J37/06; B01J37/08; B82Y40/00	NAT INST OF ADVANCED IND SCIEN [JP]; SAKURAI HIROAKI [JP]; TAKEUCHI TAKAE [JP]; KOGA KENJI [JP]; KIUCHI MASATO [JP]	SOLUTION OF GOLD/HYDROXOANION COMPLEX AND PROCESS FOR PRODUCING SUBSTANCE LOADED WITH GOLD NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012144762 A2 20121026	KR20110037401 20110421	G03F5/20; B41M3/00; G03F7/00	NEW OPTICS LTD [KR]; JO MYEONG GU [KR]; HUR JIWON [KR]; CHOI CHUL HOON [KR]; YOU JI KANG [KR]; KIM SAE MI [KR]	METHOD FOR PRINTING A CONDUCTIVE CIRCUIT USING A UV ROTATIONAL MOLDING MACHINE
WO2012146339 A1 20121101	EP20110003480 20110428	G03F7/00; G03F7/20; H01L51/00	MERCK PATENT GMBH [DE]; MEIJER ARJAN [DE]; STOCKUM WERNER [DE]; KOEHLER INGO [DE]	SELECTIVELY ETCHING OF A POLYMER MATRIX ON PET
WO2012146647 A2 20121101	US201161479018P 20110426	H01J37/304; G03F1/74; H01J37/305	ZEISS CARL SMS GMBH [DE]; BRET TRISTAN [DE]; SPIES PETRA [DE]; HOFMANN THORSTEN [DE]	METHOD AND APPARATUS FOR PROCESSING A SUBSTRATE WITH A FO-CUSSED PARTICLE BEAM (A3)
WO2012146796 A1 20121101	ES20110030655 20110426	C01B31/02; B82Y30/00	UNIV CORDOBA [ES]; CALZADA CANALEJO MARIA DOLORES [ES]; JIMENEZ BOLIVAR MARGARITA [ES]	METHOD FOR PRODUCING CARBON NANOTUBES IN THE ABSENCE OF METAL CATALYSTS
WO2012147105 A2 20121101	IN2011MU01301 20110425	B32B5/16	SP I CANNANO RESERACH PRIVATE LTD [IN]; CHATTERJEE ARUP KUMAR [IN]	NANO CARBON REINFORCED COMPOSITE AND A METHOD OF MANUFACTURING THE SAME
WO2012147334 A1 20121101	JP20110101531 20110428	B22F9/14; B01J19/08; B22F1/00; B22F1/02; B82Y40/00; C01F5/14; C01G9/02; H05H1/24	NAT UNIVERSITY CORP EHIME UNIVERSITY [JP]; HATTORI YOSHIKI [JP]; NOMURA SHINFUKU [JP]; TOYOTA HIROMICHI [JP]; MUKASA SHINOBU [JP]	NANOPARTICLE MANUFACTURING DEVICE, NANOPARTICLE MANUFACTURING METHOD, NANOPARTICLES, ZINC/ZINC OXIDE NANOPARTICLES AND MAGNESIUM HYDROXIDE NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012147429 A1 20121101	JP20110097989 20110426	C09K11/08; B82Y20/00; B82Y30/00; B82Y40/00; C09K11/00; C09K11/54; C09K11/70; G01N21/78	KONICA MINOLTA MED & GRAPHIC [JP]; TAKAHASHI MASARU [JP]; TAKANO KEIZOU [JP]; NAKANO YASUSHI [JP]	GLASS PARTICLES CONTAINING ENCLOSED SEMICONDUCTOR NANOPARTICLES, AND PROCESS FOR PRODUCING GLASS PARTICLES CONTAINING ENCLOSED SEMICONDUCTOR NANOPARTICLES
WO2012147828 A1 20121101	JP20110184530 20110826; JP20110099583 20110427	C08F22/40; C08F30/08; H01L21/027	FUJIFILM CORP [JP]; KODAMA KUNIHICO [JP]; GOTO YUICHIRO [JP]	CURABLE COMPOSITION FOR IMPRINTING, PATTERN FORMATION METHOD, AND PATTERN
WO2012147980 A1 20121101	US201113094262 20110426	H05B33/10; H01L51/50; H05B33/14	SHARP KK [JP]; TU CHANG-CHING; TANG LIANG; HUANG JIANDONG; VOUTSAS APOSTOLOS T [US]	A METHOD MANUFACTURING COLLOIDAL SILICON QUANTUM DOT VISIBLE SPECTRUM LIGHT-EMITTING DIODE, AND COLLOIDAL SILICON QUANTUM DOT VISIBLE SPECTRUM LIGHT-EMITTING DIODE
WO2012148037 A1 20121101	KR20110039867 20110428	B82B3/00; B82B1/00	INST ADVANCED ENGINEERING [KR]; KIM HO [KR]; CHOI CHANG-SIK [KR]; HAN GI-BO [KR]; JANG JUNG-HEE [KR]	CARBON GRID SHAPED NANOPORE PRODUCTION METHOD
WO2012148353 A2 20121101	SE20110050381 20110429	H01L21/02	QUNANO AB [SE]; WERNERSSON LARS-ERIK [SE]; GORJI GHALAMESTANI SEPIDEH [SE]	SUBSTRATE COMPRISING SI-BASE AND INAS-LAYER
WO2012148571 A1 20121101	US201113097494 20110429	G02B1/11; C23C16/00; G02B1/10; G02F1/13	UNIPIXEL DISPLAYS INC [US]; ZHOU YING [US]; SARAN NEERJA [US]; KYKTA MARTIN A [US]; VAN OSTRAND DANIEL [US]; RAMAKRISHNAN ED S [US]; PETCAVICH ROBERT J [US]	LOW REFLECTANCE FINGERPRINT RESISTANT SURFACE FOR DISPLAYS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012148877 A1 20121101	US201161480078P 20110428	C09C1/02; C09C1/04; C09C1/30; C09C1/36; C09C3/08	DU PONT [US]; KRAITER DANIEL C [US]; BELL TIMOTHY ALLAN [US]	TREATED INORGANIC PIGMENTS HAVING IMPROVED BULK FLOW
WO2012148886 A1 20121101	US201161480088P 20110428	C09C1/02; C09C1/04; C09C1/30; C09C1/36; C09C3/08	DU PONT [US]; KRAITER DANIEL C [US]	TREATED INORGANIC PIGMENTS HAVING IMPROVED BULK FLOW AND THEIR USE IN COATING COMPOSITIONS
WO2012148898 A1 20121101	US201161480101P 20110428	C09C1/02; C09C1/04; C09C1/30; C09C1/36; C09C3/08	DU PONT [US]; KRAITER DANIEL C [US]	TREATED INORGANIC PIGMENTS HAVING IMPROVED BULK FLOW AND THEIR USE IN POLYMER COMPOSITIONS
WO2012149257 A2 20121101	US201161479998P 20110428	C01B31/02; B82B3/00; B82Y40/00; C08G61/12; H01L31/042; H01L51/50	UNIV CORNELL [US]; DICHTEL WILLIAM R [US]; ARSLAN HASAN [US]; URIBE-ROMO FERNANDO J [US]	GRAPHENE NANORIBBONS, METHODS OF MAKING SAME, AND USES THEREOF
WO2012149305 A2 20121101	US201113097244 20110429	H01M12/04; H01M4/00	MASSACHUSETTS INST TECHNOLOGY [US]; GALLANT BETAR MAURKAH [US]; SHAO-HORN YANG [US]; THOMPSON CARL VERNETTE II [US]; MITCHELL ROBERT REVELL III [US]	NANOFIBER ELECTRODES FOR ENERGY STORAGE DEVICES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012150012 A1 20121108	DE201110100607 20110505	H01M4/04; B29C59/00; B82Y30/00; C09J5/00; F16B5/00; H01M4/13; H01M4/139; H01M4/62; H01M10/0525	LI TEC BATTERY GMBH [DE]; SCHAEFER TIM [DE]	ELECTROCHEMICAL CELL
WO2012150224 A1 20121108	EP20110164764 20110504	A61L15/26; A61L15/42; B82Y30/00; C08G18/08; C08G18/10; C08G18/12; C08G18/28; C08G18/44; C08G18/48; C08G18/72; C08G18/73; C08G18/75; C08G18/79; C08K3/36; C08L75/04	BAYER IP GMBH [DE]; NIESTEN MEIKE [DE]; DOERR SEBASTIAN [DE]; PLUG SASCHA [DE]; SCHOENBERGER JAN [DE]	HYDROPHILIC POLYURETHANE FOAM WITH LOW VOLUME SWELLING
WO2012150278 A1 20121108	US201161482109P 20110503	C01B31/02; B81C1/00	IMEC [BE]; UNIV LEUVEN KATH [BE]; DE VOLDER MICHAEL [BE]	HIERARCHICAL CARBON NANO AND MICRO STRUCTURES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012150404 A1 20121108	FR20110053720 20110502	C08G61/12; B82Y10/00; B82Y30/00; C08F290/06; C08G81/02; C08L87/00; H01L51/00	UNIV BORDEAUX 1 [FR]; ARKEMA FRANCE [FR]; CENTRE NAT RECH SCIENT [FR]; INST POLYTECHNIQUE DE BORDEAUX [FR]; MOUGNIER SEBASTIEN-JUN [FR]; BROCHON CYRIL [FR]; HADZIIOANNOU GEORGES [FR]; CLOUTET ERIC [FR]; NAVARRO CHRISTOPHE [FR]	COMPOSITION FOR AN ACTIVE LAYER OR ELECTRODE OF PHOTOVOLTAIC CELLS
WO2012150439 A1 20121108	GB20110007345 20110504	C01F7/00; C01B13/36; C01G9/00; C01G51/00; C01G53/00	ISIS INNOVATION [GB]; O'HARE DERMOT [GB]; WANG CHENGLE [GB]	PREPARATION OF LAYERED DOUBLE HYDROXIDES
WO2012150460 A1 20121108	GB20110007344 20110504	C01F7/00	ISIS INNOVATION [GB]; O'HARE DERMOT [GB]; WANG CHENGLE [GB]	METHOD FOR THE PREPARATION OF LAYERED DOUBLE HYDROXIDES
WO2012150804 A2 20121108	KR20110041584 20110502	B82B3/00; C23C14/06; C23C14/22	NANOKEME CO LTD [KR]; KOH SEOK-KEUN [KR]	METHOD FOR PREPARING NANO POWDER USING SUPPORTER
WO2012151032 A1 20121108	US201161475172P 20110413	B82B1/00	BROOKHAVEN SCIENCE ASS LLC [US]; ZHANG YUGANG [US]; LU FANG [US]; GANG OLEG [US]; VAN DER LELIE DANIEL [US]	METHODS FOR THE BIO-PROGRAMMABLE CRYSTALLIZATION OF MULTI-COMPONENT FUNCTIONAL NANOPARTICLE SYSTEMS
WO2012151094 A2 20121108	US201113100579 20110504	H01M4/04; B82B3/00; C01B31/02; H01M4/36; H01M4/583	UCHICAGO ARGONNE LLC [US]; AMINE KHALIL [US]; YANG JUNBING [US]; ABOUIMRANE ALI [US]; REN JIANGUO [US]	COMPOSITE MATERIALS FOR BATTERY APPLICATIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012151297 A1 20121108	US201161481601P 20110502	C01D15/00; C01G45/00; C01G51/00; C01G53/00; H01M4/505; H01M4/525	UNIV WASHINGTON [US]; AXELBAUM RICHARD L [US]; ZHANG XIAOFENG [US]	SPRAY PYROLYSIS SYNTHESIS OF MESOPOROUS POSITIVE ELECTRODE MATERIALS FOR HIGH ENERGY LITHIUM-ION BATTERIES
WO2012151433 A2 20121108	US201161482048P 20110503	C08L67/03; B82Y30/00; C08K3/04	UNIV OKLAHOMA STATE [US]; HANAN JAY CLARKE [US]	POLYETHYLENE TEREPHTHALATE- GRAPHENE NANOCOMPOSITES
WO2012152740 A2 20121115	EP20110165705 20110511; EP20110168094 20110530	B22F1/00; B22F1/02; B22F9/24; H01L21/304; H01L31/0352; H05K3/10	BAYER IP GMBH [DE]; RAUSCHER FRANK [DE]; FELDMANN CLAUS [DE]; KIND CHRISTIAN [DE]; LU HUACHANG [DE]; KOEHLER KAREN [DE]; MLECZKO LESLAW [DE]	SYNTHESIS OF NANOPARTICLES COMPRISING OXIDATION SENSITIVE METALS WITH TUNED PARTICLE SIZE AND HIGH OXIDATION STABILITY
WO2012153050 A1 20121115	FR20110053977 20110509	B01D71/34; B01D67/00; C08J5/22; G01N27/333	COMMISSARIAT ENERGIE ATOMIQUE [FR]; ECOLE POLYTECH [FR]; CENTRE NAT RECH SCIENT [FR]; CLOCHARD MARIE-CLAUDE [FR]; WADE TRAVIS [FR]; BESSBOUSSE HAAD [FR]; GALLINO ENRICO [FR]	NANOSTRUCTURED MEMBRANES AND USES THEREOF
WO2012153063 A1 20121115	FR20110054048 20110511	C08J5/00; B82Y30/00; C08J3/22; C08J5/24; C09D5/00; F03D11/00; G01S7/36; H01B1/24	ARKEMA FRANCE [FR]; HAVEL MICKAEL [FR]; GAILLARD PATRICE [FR]	METHOD FOR PRODUCING A MATERIAL ABSORBING ELECTROMAGNETIC WAVE RADIATION, COMPRISING CARBON NANOPARTICLES, AND MATERIAL OBTAINED BY SAID METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012153251 A1 20121115	FR20110001434 20110511	C09C1/30; B82Y40/00; C01B13/00; C01F7/02; C08L29/04; C08L79/04; C09C1/36; C09C3/10; C09K5/10	COMMISSARIAT ENERGIE ATOMIQUE [FR]; PONCELET OLIVIER [FR]; BORLET RENAUD [FR]; GETTO DANIEL [FR]	SELF-DISPERSING NANOPARTICLES
WO2012153557 A1 20121115	JP20110104033 20110509	C01B31/02; B82Y40/00	SUMITOMO ELECTRIC INDUSTRIES [JP]; HIKATA TAKESHI [JP]; OKUBO SOICHIRO [JP]	DEVICE FOR MANUFACTURING CARBON NANOSTRUCTURES AND METHOD FOR MANUFACTURING CARBON NANOSTRUCTURES
WO2012153576 A1 20121115	JP20110104251 20110509; JP20110104438 20110509	B82B1/00; A61K9/51; A61K9/62; A61K38/00; A61K38/16; A61K47/42; B82Y5/00; B82Y40/00	NAT INST OF ADVANCED IND SCIEN [JP]; KAMETA NAOHIRO [JP]; DING WUXIAO [JP]; MASUDA MITSUTOSHI [JP]; MINAMIKAWA HIROYUKI [JP]; WADA MOMOYO [JP]; SHIMIZU TOSHIMI [JP]	ORGANIC NANOTUBE HAVING HYDROPHOBIZED INNER SURFACE, AND ENCAPSULATED MEDICINAL AGENT PREPARED USING THE NANOTUBE
WO2012153772 A1 20121115	JP20110104771 20110509; JP20110262992 20111130	G21F1/02; B82Y30/00; B82Y99/00; C01B31/02; G21F1/10	KURARAYLIVING CO LTD [JP]; UNIV HOKKAIDO NAT UNIV CORP [JP]; UNIV SHINSHU [JP]; MITSUI BUSSAN [JP]; AKIBA EIJI [JP]; FUGETSU BUNSHI; HACHIYA MASAOKI [JP]; TSURUOKA SHUJI [JP]; FUJIMORI TOSHIHIKO [JP]; KANEKO KATSUMI [JP]; FUJISHIGE MASATSUGU [JP]; ENDO MO	RADIATION-SHIELDING MATERIAL
WO2012153816 A1 20121115	JP20110105464 20110510	C01B31/02; B82Y40/00	UNIV SHIZUOKA NAT UNIV CORP; INOUE YOKU [JP]; GHEMES ADRIAN [JP]; ZHAO HAIBO [JP]	METHOD AND APPARATUS FOR PRODUCING CARBON NANOTUBES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012154535 A1 20121115	US201161483133P 20110506	A61F2/02; A61F2/04; A61L2/02; A61L2/08; A61L27/40; A61L27/50; A61L29/12; A61L29/14; B82Y30/00	DOKTYCZ MITCHEL J [US]; ALLISON DAVID P [US]; BARNETT CHARLES F [US]; RETTERER SCOTT T [US]	ACTIVE MATERIALS FOR PREVENTION AND TREATMENT OF FOULED SURFACES
WO2012156442 A1 20121122	EP20110166537 20110518	C09C1/56; C01B31/02	BASF SE [DE]; WIGBERS CHRISTOF W [DE]; BRINKS MARION KRISTINA [DE]; MELDER JOHANN-PETER [DE]	METHOD FOR PRODUCING CARBON FILLERS HAVING COVALENTLY BONDED AMINO GROUPS
WO2012156510 A1 20121122	US201161487465P 20110518; US201161488882P 20110523	H01J37/317	MAPPER LITHOGRAPHY IP BV [NL]; WIELAND MARCO JAN-JACO [NL]; VAN NIEUWSTADT JORIS ANNE HENRI [NL]; VAN DE PEUT TEUNIS [NL]	METHOD FOR SPLITTING A PATTERN FOR USE IN A MULTI-BEAMLET LITHOGRAPHY APPARATUS
WO2012156732 A1 20121122	GB20110008134 20110516	G03F7/00	IMP INNOVATIONS LTD [GB]; SHARMA SANJIV [GB]; MICHELAKIS KOSTIS [GB]; CASS ANTHONY [GB]	MASKLESS MICRO- AND NANO-TEMPLATING
WO2012157506 A1 20121122	JP20110108659 20110513	B82B1/00; B82Y30/00; B82Y40/00; C01B31/02; G01N27/30; H01B1/24; H01L31/04; H01L35/30; H01M8/16; H01M14/00	UNIV KUMAMOTO NAT UNIV CORP [JP]; TOMINAGA MASATO [JP]; SAKAMOTO SHINGO [JP]; FUKAMICHI YUICHI [JP]; IWAOKA AYAKO [JP]; HASHIGUCHI TERUTAKA [JP]; TOGAMI MAKOTO [JP]; WATANABE NORIAKI [JP]	CARBON NANOTUBE COMPOSITE ELECTRODE AND METHOD FOR MANUFACTURING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012157740 A1 20121122	JP20110112462 20110519	C01G33/00; B32B9/00; B32B18/00; B82Y30/00; H01L21/316; H01L21/336; H01L21/822; H01L21/8242; H01L27/04; H01L27/108; H01L29/78	NAT INST FOR MATERIALS SCIENCE [JP]; OSADA MINORU [JP]; EBINA YASUO [JP]; SASAKI TAKAYOSHI [JP]	HIGH DIELECTRIC NANOSHEET LAMINATE, HIGH DIELECTRIC ELEMENT AND METHOD FOR MANUFACTURING HIGH DIELECTRIC ELEMENT
WO2012158196 A2 20121122	US20100410695P 20101105	H01F1/00	MASSACHUSETTS INST TECHNOLOGY [US]; BROMBERG LEV E [US]; CHANG EMILY P [US]; HATTON TREVOR ALAN [US]	CORE-SHELL MAGNETIC PARTICLES AND RELATED METHODS
WO2012158212 A2 20121122	US201113110877 20110518	B82B3/00; B82B1/00	TECHNOLOGY TRANSFER OFF OF [US]; GHARIB MORTEZA [US]; RINDERKNECHT DEREK [US]; SANSOM ELIJAH B [US]	METHOD FOR SELECTIVELY ANCHORING AND EXPOSING LARGE NUMBERS OF NANOSCALE STRUCTURES
WO2012158252 A1 20121122	US201161486749P 20110516	H01L21/20	QD VISION INC [US]; MASHFORD BENJAMIN S [US]; ZHOU ZHAOQUN [US]; KAZLAS PETER T [US]	DEVICE INCLUDING QUANTUM DOTS AND METHOD FOR MAKING SAME
WO2012158285 A1 20121122	US201161488930P 20110523; US201213442949 20120410; US201113110977 20110519; US201161494111P 20110607	B22F1/00; B22F9/24	CARESTREAM HEALTH INC [US]; ZHANG JUNPING [US]; WHITCOMB DAVID R [US]	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012158914 A1 20121122	US201161486927P 20110517; US201261596405P 20120208	H01L41/04	GEORGIA TECH RES INST [US]; WANG ZHONG LIN [US]; HU YOUFAN [US]; ZHANG YAN [US]; XU CHEN [US]; ZHU GUANG [US]	NANOGENERATOR FOR SELF- POWERED SYSTEM WITH WIRELESS DATA TRANSMISSION
WO2012158924 A2 20121122	US201161498192P 20110617; US201161486946P 20110517; US201161565101P 20111130	H01M2/16; B82Y30/00; H01M10/052	INDIANA RES AND TECHNOLOGY CORP; XIE JIAN [US]	RECHARGEABLE ALKALINE METAL AND ALKALINE EARTH ELECTRODES HAVING CONTROLLED DENDRITIC GROWTH AND METHODS FOR MAKING AND USING THE SAME
WO2012160288 A1 20121129	FR20110054465 20110523	D01F1/09; B82Y30/00; D01D5/06	ARKEMA FRANCE [FR]; CENTRE NAT RECH SCIENT [FR]; DENIS-LUTARD VALERIE [FR]; BARISCI JOSEPH [GB]; MAUGEY MARYSE [FR]; DERRE ALAIN [FR]; ZAKRI CECILE [FR]; GAILLARD PATRICE [FR]; POULIN PHILIPPE [FR]	CONDUCTIVE COMPOSITE FIBRES COMPRISING CARBON-BASED CONDUCTIVE FILLERS AND A CONDUCTIVE POLYMER
WO2012161065 A1 20121129	JP20110114627 20110523	C09K11/08; B82Y20/00; B82Y40/00; C09K11/00; C09K11/88; H05B33/10; H05B33/14	NAT INST OF ADVANCED IND SCIEN [JP]; MURASE NORIO [JP]; YANG PING [JP]; ANDO MASANORI [JP]	FINE FLUORESCENT PARTICLES COMPRISING QUANTUM DOTS COATED WITH THIN SILICA GLASS FILM, AND PROCESS FOR PRODUCING SAME
WO2012161307 A1 20121129	JP20110117258 20110525	C08G12/08; B82Y30/00; C01B31/02; H01B1/24; H01B5/14; H01B13/00	NISSAN CHEMICAL IND LTD [JP]; SAITO DAIGO [JP]; HATANAKA TATSUYA [JP]	HIGHLY BRANCHED POLYMER AND DIEPSERSANT FOR CARBON NANOTUBES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012161502 A2 20121129	KR20110048437 20110523	C12Q1/25; B82Y30/00; C12N9/76	UNIV KOREA RES & BUS FOUND [KR]; KIM JUNGBAE [KR]; HONG SUNG-GIL [KR]; LEE BYOUNGSOO [KR]	MANUFACTURING METHOD FOR SILICA ENCAPSULATED SINGLE-ENZYME NANOPARTICLES AND SINGLE-ENZYME NANOPARTICLES MANUFACTURED BY MEANS OF METHOD
WO2012161864 A2 20121129	US201161488828P 20110523; US201213432027 20120328	B32B15/02; B22F9/18; B82Y30/00; B82Y40/00; C22C5/02; C22C5/06; C22C9/00; C22C30/00; C22C30/02	CARESTREAM HEALTH INC [US]; ZHANG JUNPING [US]	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
WO2012161892 A1 20121129	US201161488821P 20110523; US201213449342 20120418	B22F9/24; C30B7/14; C30B29/60	CARESTREAM HEALTH INC [US]; WHITCOMB DAVID R [US]	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
WO2012161901 A1 20121129	US201161488831P 20110523; US201213450678 20120419	B32B27/36; B32B27/30; C08L1/10; H01L31/0224; H01L31/18; H01L51/44	CARESTREAM HEALTH INC [US]; LABELLE GARY E [US]; OLLMANN RICHARD R [US]	TRANSPARENT CONDUCTIVE FILM WITH A BARRIER LAYER
WO2012161907 A2 20121129	US201161488851P 20110523; US201213453248 20120423	B32B15/02; B22F9/18; B82Y30/00; B82Y40/00	CARESTREAM HEALTH INC [US]; WHITCOMB DAVID R [US]	ZERO-VALENT CATALYSIS OF METAL ION REDUCTION METHODS, COMPOSITIONS, AND ARTICLES (A3)
WO2012162271 A2 20121129	US201161488573P 20110520	H01L21/027; G03F7/20	UNIV UTAH RES FOUND [US]; TABIB- AZAR MASSOOD [US]	METHOD AND SYSTEM FOR MANUFACTURE OF A ELECTRONIC DEVICES BASED ON LOCALIZED DEPOSITION OF PRECURSOR GASES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012162369 A1 20121129	US201161489136P 20110523	H01L21/00; B82Y40/00; H01L23/544	UNIV MASSACHUSETTS [US]; KAZMER DAVID [US]	APPARATUS AND METHODS FOR MULTI-SCALE ALIGNMENT AND FASTENING
WO2012162798 A1 20121206	US201161493168P 20110603	B25J7/00; B25J15/04; B81C99/00; B82B3/00; B82Y40/00	UNIV TORONTO [CA]; SUN YU [CA]; CHEN KO LUN [CA]	MICRO-NANO TOOLS WITH CHANGEABLE TIPS FOR MICRO-NANO MANIPULATION
WO2012163426 A1 20121206	WO2011EP59148 20110601	H01M4/485; B82B1/00; B82B3/00; B82Y30/00; C01G23/047; H01M4/02; H01M4/131; H01M4/1391; H01M4/38; H01M4/505; H01M4/525; H01M4/62; H01M10/0525	PAILLARD ELIE [DE]; BRESSER DOMINIC [DE]; WINTER MARTIN [DE]; PASSERINI STEFANO [DE]; WESTFAELISCHE WILHELMS UNI [DE]; CONSIGLIO NAZIONALE RICERCHE [IT]; STRICCOLI MARINELLA [IT]; BINETTI ENRICO [IT]; COMPARELLI ROBERTO [IT]; CURRI MARIA LUCIA [IT]	ELECTRODE MATERIAL FOR LITHIUM AND LITHIUM ION BATTERIES
WO2012163976 A1 20121206	EP20110168640 20110603	C30B7/08; B82Y30/00; C01G15/00; C30B29/46; C30B29/60	BAYER IP GMBH [DE]; RAUSCHER FRANK [US]; FU MIN [CN]; MLECZKO LESLAW [DE]; HOHEISEL WERNER [DE]	CONTINUOUS PROCESS FOR THE SYNTHESIS OF TERNARY OR QUATERNARY SEMICONDUCTING NANOPARTICLES BASED ON IB, IIIA, VIA ELEMENTS OF THE PERIODIC CLASSIFICATION
WO2012164334 A1 20121206	IN2011CH01855 20110531	H01G4/10; B01J14/00; B82Y40/00; C01B31/04; H01G9/00	INDIAN INST OF TECHNOLOGY MADRAS [IN]; RAMAPRABHU SUNDARA [IN]; MISHRA ASHISH KUMAR [IN]	ELECTRODE AND/OR CAPACITOR FORMATION

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012165117 A1 20121206	JP20110120258 20110530; JP20120032507 20120217	C01B25/08; B82Y20/00; B82Y40/00; C09K11/08; C09K11/70	FUJIFILM CORP [JP]; KIKUCHI MAKOTO [JP]	METHOD FOR SYNTHESIZING INP NANOPARTICLES, AND NANOPARTICLES
WO2012165514 A1 20121206	JP20110122526 20110531	C01B31/02; B82Y30/00; B82Y40/00	ZEON CORP [JP]; NAT INST OF ADVANCED IND SCIEN [JP]; HIROTA MITSUHITO [JP]; SHIBUYA AKIYOSHI [JP]; UEJIMA MITSUGU [JP]; HATA KENJI [JP]; YUMURA MOTOO [JP]	APPARATUS AND METHOD FOR PRODUCING ORIENTED CARBON NANOTUBE AGGREGATE
WO2012166001 A1 20121206	RU20110130226 20110721	C01B31/02; B82B3/00; B82Y40/00	OBSCHESTVO S OGRANICHENNOY OTVETSTVENNOSTIJU AKKOLAB OOO AKKOLAB [RU]; GUBIN SERGEI PAVLOVICH [RU]; CHEGLAKOV ANDREI VALERIEVICH [RU]; BUSLAEVA ELENA YURIEVNA [RU]; TKACHEV SERGEI VIKTOROVICH [RU]; GELLER MARK MIKHAILOVICH [RU]; DUDAKOV VALERII BORISOVICH	PROCESS FOR PRODUCING GRAPHENE
WO2012166906 A1 20121206	US201161491697P 20110531	C07K14/245; B82Y5/00; B82Y40/00	MASSACHUSETTS INST TECHNOLOGY [US]; LU TIMOTHY KUAN TA [US]; CHEN ALLEN YUYIN [US]	CELL-DIRECTED SYNTHESIS OF MULTIFUNCTIONAL NANOPATTERNS AND NANOMATERIALS
WO2012167010 A2 20121206	US201161492661P 20110602	C01G45/02; B82B3/00; B82Y40/00; C01D15/00	UNIV CORNELL [US]; ABRUNA HECTOR D [US]; GAO JIE [US]; LOWE MICHAEL [US]	MANGANESE OXIDE NANOPARTICLES, METHODS AND APPLICATIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012167336 A1 20121213	BR2011PI02980 20110607	B82Y30/00; C01B31/00; C22C38/00	UNIV ESTADUAL DE PONTA GROSSA [BR]	GRAPHENE-BASED STEEL TUBES, PIPES OR RISERS, METHODS FOR THE PRODUCTION THEREOF AND THE USE THEREOF FOR CONVEYING PETROLEUM, GAS AND BIOFUELS
WO2012168192 A2 20121213	SG20110004127 20110607; SG20110007674 20111019	C09K11/56; C09K11/62	BAYER IP GMBH [DE]; BAYER SOUTH EAST ASIA PTE LTD [SG]; HOHEISEL WERNER [DE]; TIAN SUSAN [SG]; TIAN SHIZHE [SG]	SYNTHESIS OF HIGHLY FLUORESCING SEMICONDUCTING CORE-SHELL NANOPARTICLES BASED ON IB, IIB, IIIA, VIA ELEMENTS OF THE PERIODIC CLASSIFICATION.
WO2012168279 A1 20121213	WO2011CN00950 20110607	C30B7/14; B82Y30/00; C09K11/02; C09K11/56; C30B29/48; C30B29/60	BAYER IP GMBH [DE]; LU HUACHANG [DE]; MLECZKO LESLAW [DE]; FU MIN [CN]; LIU TAO [CN]; DIETER HEINZ [CN]; BAYER TECHNOLOGY AND ENGINEERING SHANGHAI CO LTD [CN]	METHOD FOR SYNTHESIZING CORE/SHELL NANOPARTICLES AND THEIR SOLUTION
WO2012168988 A1 20121213	JP20110129893 20110610	G01N33/543	PANASONIC CORP [JP]; HATAOKA YUKARI	METHOD FOR AFFIXING ANTIBODIES TO SELF-ASSEMBLED MONOLAYER
WO2012169518 A1 20121213	JP20110127054 20110607	A61K8/85; A61K8/04; A61K8/24; A61K8/365; A61K9/10; A61P17/14; A61Q7/00; B82Y5/00; B82Y30/00	HOSOKAWA MICRON KK [JP]; YASUTAKE AIKO [JP]; HARA KAORI [JP]; TSUJIMOTO HIROYUKI [JP]	LIQUID COMPOSITION, AND COSMETIC AND HAIR GROWTH AGENT EACH COMPRISING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012170291 A2 20121213	US201161494072P 20110607; US201161523882P 20110816; US201161500156P 20110623; US201113289513 20111104; US201161521859P 20110810; US201161523419P 20110815; US201161522749P 20110812; US201213482312 20120529; US201161521776P 20110810; US201161522738P 2011081	C22C5/06; B82Y30/00; C22B11/00; D02G3/00	CARESTREAM HEALTH INC [US]; WHITCOMB DAVID R [US]; RAMSDEN WILLIAM D [US]	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
WO2012170569 A1 20121213	US201161493913P 20110606	A61L31/18; A61K49/04; B82Y30/00; C07F9/94; C08K9/10	OREGON STATE [US]; GOFORTH ANDREA [US]; BROWN ANNA [US]	BISMUTH PARTICLE X-RAY CONTRAST AGENTS
WO2012170630 A2 20121213	US201161495919P 20110610	H01L29/78; H01L21/336	HARVARD COLLEGE [US]; LIEBER CHARLES M [US]; DUAN XIAOJIE [US]; GAO RUIXUAN [US]; XIE PING [US]; JIANG XIAOCHENG [US]	NANOSCALE WIRES, NANOSCALE WIRE FET DEVICES, AND NANOTUBE- ELECTRONIC HYBRID DEVICES FOR SENSING AND OTHER APPLICATIONS
WO2012170668 A2 20121213	US201161494759P 20110608; US201213490083 20120606	B32B5/02; B29C70/22; B82Y30/00	GOODRICH CORP [US]	HIGH-STRENGTH LIGHTWEIGHT FABRIC FOR INFLATABLE STRUCTURES

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012170749 A2 20121213	US201161494164P 20110607; US201161524071P 20110816; US201161525326P 20110819; US201161568450P 20111208; US201161569010P 20111209; US201161570587P 20111214; US201261602121P 20120223	H02J7/00; B05D5/12; B32B37/00; B32B37/06; B32B38/10; B82Y40/00; B82Y99/00; C23C14/34; C23C14/35; C23C14/48; H01G9/058	FASTCAP SYSTEMS CORP [US]; BRAMBILLA NICOLA MICHELE [US]; RAMACHANDRA KAVYA [US]; SIGNORELLI RICCARDO [US]	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS
WO2012172270 A1 20121220	FR20110055358 20110617	C23C8/02; B82Y30/00; B82Y40/00; C21D7/06; C23C8/32; C23C8/38	WINOA [FR]; PREZEAU TONY [FR]; MULLER TEDDY [FR]; BARON MICHEL [FR]; SAMUEL JOAN [FR]; DRANSART EMMANUEL [FR]	SURFACE TREATMENT OF A METAL PART
WO2012172522 A1 20121220	FR20110055209 20110615	C08F297/04; B82Y30/00	CENTRE NAT RECH SCIENT [FR]; UNIV MAINE [FR]; AUSSERRE DOMINIQUE [FR]; FONTAINE LAURENT [FR]	SELF-ASSEMBLED MATERIAL, IN PARTICULAR A POLYMERIC OR OLIGOMERIC MATERIAL, HAVING A NON-CENTROSYMMETRIC LAMELLAR STRUCTURE
WO2012172554 A2 20121220	US201161496128P 20110613	C08J7/04	YISSUM RES DEV CO [IL]; SHENHAR ROY [IL]; BEN-LULU MEIRAV [IL]	SELECTIVE LAYER-BY-LAYER DEPOSITION OVER BLOCK COPOLYMER DOMAINS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012173031 A1 20121220	JP20110131493 20110613; JP20110159516 20110721	C08L101/00; B01D69/12; B01D71/10; B01D71/28; B01D71/34; B01D71/58; B82Y30/00; B82Y40/00; C08J3/07; C08L79/00; D01F1/00; D04H1/72; H01M2/16	NAT INST FOR MATERIALS SCIENCE [JP]; ICHINOSE IZUMI [JP]; SAMITSU SADAKI [JP]; WANG QIFENG [JP]	SOLUTION OF NANOPARTICULATE FIBERS, PROCESS FOR PRODUCING SAME, AND FILTER CONSTITUTED OF NANOPARTICULATE FIBERS
WO2012173187 A1 20121220	JP20110134557 20110616	B22F1/02; B22F1/00; B22F9/24; B82Y30/00; C22C19/03; H01L21/52; H01L21/60	NIPPON STEEL & SUMIKIN CHEMICAL CO LTD [JP]; UNIV WASEDA [JP]; TATSUMI KOHEI [JP]; YAMADA KATSUHIRO [JP]; NOMOTO HIDEROU [JP]; INOUE SHUJI [JP]; KONO TAKUMI [JP]	ELECTRONIC COMPONENT BONDING MATERIAL, COMPOSITION FOR BONDING, BONDING METHOD, AND ELECTRONIC COMPONENT
WO2012174204 A2 20121220	US201161498328P 20110617	B32B27/12; B32B27/18; B32B38/06	FIBERWEB INC [US]; AFSHARI MEHDI [US]	VAPOR PERMEABLE, SUBSTANTIALLY WATER IMPERMEABLE MULTILAYER ARTICLE
WO2012175327 A1 20121227	DE20111078040 20110624	C08J5/00; B82Y30/00; C08J5/06	SIEMENS AG [DE]; KAPITZA HEINRICH [DE]; SEIDEL CHRISTIAN [DE]; ZEININGER HEINRICH [DE]	FIBRE COMPOSITE PLASTIC COMPRISING NANOPARTICLES AND PRODUCTION METHOD THEREFOR
WO2012175665 A1 20121227	FR20110055513 20110622	B01J13/00; B01J13/18	TOTAL SA [FR]; PERRIAT PASCAL [FR]; CROWTHER NICOLAS [FR]; MARTINI MATTEO [FR]; TILLEMENT OLIVIER [FR]; BRICHART THOMAS [FR]; AGENET NICOLAS [FR]	NANOTRACERS FOR LABELING THE INJECTION WATER IN OIL FIELDS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012175757 A1 20121227	WO2011ES70446 20110621	H01F41/02; B82Y40/00; C22C38/00	UREDERRA FUNDACION PARA EL DESARROLLO TECNOLOGICO Y SOCIAL L [ES]; FERNANDEZ ACEVEDO CLAUDIO [ES]; OROZ MATEO TAMARA [ES]; SALAZAR CASTRO CRISTINA [ES]; PEREZ MANSO ANGELICA [ES]; ESPARZA HERMOSO ANA CARMEN [ES]; MARTINEZ DE MORENTIN OSABA LUIS [ES]	METHOD FOR PRODUCING MIXED OXIDES AND PERMANENT MAGNETIC PARTICLES
WO2012175900 A1 20121227	WO2011GB00956 20110624	G01N21/65; C07D487/22; G01N21/55	CAMBRIDGE ENTPR LTD [GB]; TAYLOR RICHARD WILLIAM [GB]; BAUMBERG JEREMY JOHN [GB]; MAHAJAN SUMEET [GB]; LEE TUNG-CHUN [GB]; SCHERMAN OREN ALEXANDER [GB]; KASERA SETU [GB]; COULSTON ROGER [GB]	PLASMONIC JUNCTIONS FOR SURFACE-ENHANCED SPECTROSCOPY
WO2012176885 A1 20121227	JP20110139468 20110623	C08G81/00; A61K9/10; A61K47/34; B82Y5/00	SHIMADZU CORP [JP]; UNIV KYOTO [JP]; OZEKI EIICHI [JP]; KIMURA SHUNSAKU [JP]; MAKINO AKIRA [JP]	BRANCHED AMPHIPATHIC BLOCK POLYMER AND MOLECULAR AGGREGATE AND DRUG DELIVERY SYSTEM USING SAME
WO2012177102 A2 20121227	KR20110060990 20110623	C01B31/02; B82B3/00; B82Y40/00; H01B1/04	TOPNANOSYS INC [KR]; JEONG DAJEONG [KR]; BANG YUNYOUNG [KR]; KIM SEUNGRYEOL [KR]	METHOD FOR PREPARING CARBON NANOTUBE FILM
WO2012177222 A1 20121227	US201161499697P 20110622	B82B3/00; B82Y40/00	UNIV NANYANG TECH [SG]; CHAN BEE ENG MARY [SG]; HAGH SARA MESGARI [SG]; YIN FUN POON [SG]	GEL ELECTROPHORESIS SEPARATION OF SINGLE-WALLED CARBON NANOTUBES USING A CHEMICALLY SELECTIVE POLYMER DISPERSANT

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012177223 A1 20121227	US201161500840P 20110624	B82Y30/00; B01D67/00; B01D69/12; B01D71/02; B82Y40/00; C01B31/00; C01G5/00; C02F1/00; C08J7/12; C08J9/224	UNIV NANYANG TECH [SG]; XU RONG [SG]; GUNAWAN POERNOMO [SG]; CHAN BEE ENG MARY [SG]; GUAN CONG [SG]; WANG KEAN [SG]; CHANG WOOK MATTHEW [SG]	A NANOCOMPOSITE, A FILTRATION MEMBRANE COMPRISING THE NANOCOMPOSITE, AND METHODS TO FORM THE NANOCOMPOSITE AND THE FILTRATION MEMBRANE
WO2012177278 A1 20121227	US201113166557 20110622	E21B10/54; B22F1/02	BAKER HUGHES INC [US]; CHAKRABORTY SOMA [US]; KUZNETSOV OLEKZANDR [US]; AGRAWAL GAURAV [US]	COATED PARTICLES AND RELATED METHODS
WO2012177320 A1 20121227	US201161500644P 20110624	B82Y30/00; C09K5/06; F28D20/02; H01G9/058	MASSACHUSETTS INST TECHNOLOGY [US]; KOLPAK ALEXIE M [US]; GROSSMAN JEFFREY C [US]	MODIFIED NANOMATERIAL AND METHOD FOR ENERGY STORAGE
WO2012177328 A1 20121227	US201113167570 20110623	H03H11/46; H01L29/16	IBM [US]; CHEN ZHIHONG [US]; FRANKLIN AARON DANIEL [US]; HAN SHU-JEN [US]; HANNON JAMES BOWLER [US]; SAENGER KATHERINE L [US]; TULEVSKI GEORGE S [US]	GRAPHENE OR CARBON NANOTUBE DEVICES WITH LOCALIZED BOTTOM GATES AND GATE DIELECTRIC
WO2012177384 A1 20121227	US201113165216 20110621	H01L31/00	IBM [US]; CHANDRA BHUPESH [US]; HONG AUGUSTIN J [US]; KIM JEEHWAN [US]; SADANA DEVENDRA K [US]; TULEVSKI GEORGE S [US]	OHMIC CONTACT BETWEEN THIN FILM SOLAR CELL AND CARBON-BASED TRANSPARENT ELECTRODE
WO2012177761 A1 20121227	US201161498983P 20110620	H01L21/00; H01L33/00	QU LIANHUA [US]; BOOTMAN MATTHEW W [US]; CRYSTALPLEX CORP [US]	STABILIZED NANOCRYSTALS

Número de Documento	Prioridade(s)	Classificação Internacional	Depositante	Título
WO2012177839 A1 20121227	US201213528314 20120620; US201161499354P 20110621	C08F293/00; B82Y40/00; C07H3/06; C08G73/06; C08G81/02; G03F7/00	UNIV TEXAS [US]; ELLISON CHRISTOPHER JOHN [US]; CUSHEN JULIA [US]; OTSUKA ISSEI [FR]; WILLSON C GRANT [US]; BATES CHRISTOPHER M [US]; EASLEY JEFFERY ALAN [US]; BORSALI REDOUANE [FR]; FORT SEBASTEIN [FR]; HALILA SAMI [FR]	OLIGOSACCHARIDE/SILICON-CONTAINING BLOCK COPOLYMERS FOR LITHOGRAPHY APPLICATIONS
WO2012177975 A1 20121227	US201161500985P 20110624	H01B1/24; C08L65/00; C08L101/12; H01B1/04	BREWER SCIENCE INC [US]; LANDORF CHRISTOPHER [US]	HIGHLY SOLUBLE CARBON NANOTUBES WITH ENHANCED CONDUCTIVITY
WO2012178201 A1 20121227	US201161500754P 20110624	B82Y30/00; B03C3/10; B03C3/12	JTW LLC [US]; WILKINSON JAMES [US]	ADVANCED NANO TECHNOLOGY FOR GROWING METALLIC NANO-CLUSTERS
WO2012178216 A1 20121227	US201161500686P 20110624	B82B1/00; B82B3/00; B82Y40/00	U S ARMY CORPS OF ENGINEERS [US]	MESO-SCALE CARBON NANOTUBE SELF-ASSEMBLED TUBE STRUCTURES

Os Pedidos de patente relativos a nanomateriais⁷, publicados no mundo no 2º semestre de 2012, que não apresentam título e depositante foram listados separadamente na Tabela 3. Cabe ressaltar que esses documentos são complementares aos pedidos de patente listados na Tabela 2.

Tabela 3: Pedidos de patente (que não apresentam depositante) relativos a nanomateriais publicados no mundo no 2º semestre de 2012

Número de Documento	Prioridade(s)	Classificação Internacional	Título
AU2010331862 A1 20120802	IT2009FI00258 20091215; WO2010IB55836 20101215	C01G49/08; A61K33/26; A61K41/00; A61K49/06	Magnetite in nanoparticulate form
AU2010332042 A1 20120726	US20100965745 20101210; US20090284329P 20091215; WO2010US60138 20101213	B01J23/42; B01J21/06	Catalyst production method and system
AU2010334520 A1 20120712	EP20090380197 20091223; WO2010IB03246 20101215	C09D5/00	Composition for coating
AU2010339708 A1 20120705	US20090288761P 20091221; US20100971557 20101217; WO2010US61469 20101221	B01D15/00; C02F1/28; C02F1/58	Re-use of surfactant-containing fluids
AU2010346312 A1 20120906	ES20100030215 20100216; WO2010ES70630 20100928	C01B33/38; C01B33/44; C09C1/42	Method for obtaining laminar phyllosilicate particles having controlled size and products obtained using said method
AU2010347747 A1 20120920	US20100340071P 20100312; WO2010US02874 20101101	C09C1/14; C09C1/24; C09C1/36; C09C3/10	Opacifying pigment particle
AU2011205582 A1 20120830	US20100335877P 20100112; WO2011US00029 20110107	G03F7/20; B82Y40/00	Nanopatterning method and apparatus
AU2011206388 A1 20120802	JP20100006903 20100115; WO2011IB00051 20110114	B82Y30/00; C01B25/45; C01B31/02; H01M4/36	Method for manufacturing composite positive electrode active material

⁷ Pedidos de patente recuperados por meio das Classificações Internacional e Européia de Patentes B82Y30/00 e/ou B82Y40/00.

Número de Documento	Prioridade(s)	Classificação Internacional	Título
AU2011207070 A1 20120809	WO2011CA00071 20110120; US20100282319P 20100122	C08L51/02; A61L15/60; A61L27/52; C08J3/075; C08J3/24	Nanocomposite hydrogel and method for preparing it, for industrial and medical applications
AU2011213300 A1 20120823	US20100300514P 20100202; WO2011SG00044 20110128	B01J35/00; B01J37/00	A buoyant multifunctional composite material for effective removal of organic compounds in water and wastewater
AU2011214913 A1 20120830	US20100303347P 20100211; WO2011CA00096 20110126	C08B3/00; C08G63/81; C08L1/02; C08L67/04	Nanocomposite biomaterials of nanocrystalline cellulose (NCC) and polylactic acid (PLA)
AU2011216200 A1 20120913	US20100304666P 20100215; WO2011US24894 20110215; US20100305730P 20100218	D01D5/00; B82Y40/00; D01D4/00	Electrospinning apparatus and nanofibers produced therefrom
AU2011220740 A1 20120830	US20100383569P 20100916; US20100383487P 20100916; US20100330462P 20100503; US20100308488P 20100226; WO2011US26096 20110224	B01D63/06; B01D69/02; B01D69/10; B01D69/12	Non-pleated tubular depth filter having fine fiber filtration media
AU2011224865 A1 20121004	US20100311416P 20100308; WO2011US00429 20110308	B01J23/00; B01J23/10; C10M125/10	Structured catalytic nanoparticles and method of preparation
AU2011231293 A1 20121004	US20100317002P 20100324; WO2011IB00626 20110324	C08L101/00; C08J3/12; C08J3/20; C08J3/24; C08L5/00	Methods to formulate neutral organic compounds with polymer nanoparticles
AU2011233563 A1 20121101	US20100979529 20101228; US20100320431P 20100402; WO2011US28934 20110318	F21V29/00; F21K99/00	Lightweight heat sinks and LED lamps employing same
AU2011253488 A1 20121220	US20100779602 20100513; WO2011US00858 20110513	C01F17/00; C01G25/00; C01G49/00; C10L1/12; C10L10/00	Method for producing cerium -containing nanoparticles
AU2012101651 A4 20121213	CN20111351136 20111108	B82Y40/00	IRON OXIDE MAGNETIC NANOPARTICLE, ITS PREPARATION AND ITS USE IN DESULFURIZATION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
BRPI0712565 A2 20121120	ZA20060004137 20060523; WO2007IB51933 20070522	C08K9/12; C08K5/00; C08L21/00	composição de borracha, método para processar uma composição de borracha, e, uso de uma composição de borracha
BRPI0713723 A2 20121030	AT20060001060 20060622; WO2007AT00294 20070618	H01L51/00; C08L65/00; H01L31/0256	processo de produção de uma camada contendo partículas semicondutoras inorgânicas assim como componentes que constituem essa camada
BRPI1002273 A2 20121211	BR2010PI02273 20100726	C01G49/02; H01F1/44	processo de obtenção de ferritas magnéticas nanoparticuladas e funcionalizadas para fácil dispersão e ferritas magnéticas obtidas através do mesmo
BRPI1006336 A2 20121211	BR2010PI06336 20100729	B82Y30/00; G01N27/00	processo de obtenção de sensor para detecção de oxigênio sensor assim obtido e uso do mesmo para detecção de oxigênio
BRPI1100212 A2 20120731	DE20101002244 20100223	C09C1/50	negro de carbono, método para produção do mesmo e uso do mesmo
CA2741914 A1 20121202	CA20112741914 20110602	C08G81/00; B82Y30/00; C08G61/12; C08L65/00; H01L51/00	FULLY CONJUGATED PHASE-SEPARABLE BLOCK COPOLYMERS
CA2742352 A1 20121207	CA20112742352 20110607	H01L31/0224; B82Y30/00; C01G23/047	HYBRID DYE-SENSITIZED SOLAR CELL PHOTOANODES BASED ON AQUEOUS-SYNTHESIZED TITANIUM DIOXIDE
CA2764529 A1 20120714	US20110930717 20110114	B29C45/76; B60R13/02	MAGNETIC ALIGNMENT OF NANOPARTICLES WITHIN A POLYMER
CA2772458 A1 20120915	US201161452837P 20110315	C25D3/50; C25D5/00	METHOD AND SYSTEM FOR PREPARATION OF HIGHLY POROUS AND PREFERENTIALLY-ORIENTED {100} PLATINUM NANOWIRES AND THIN FILMS
CA2774659 A1 20121020	US201113090521 20110420	G03G9/083; C08J3/16	MAGNETIC TONER COMPOSITIONS
CA2775860 A1 20121230	US201113174337 20110630	H01B5/16; B82Y30/00; H01B1/04	ELECTRICALLY CONDUCTIVE STRUCTURE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CA2776399 A1 20120718	US201161485700P 20110513; US201161486382P 20110516; US201161486951P 20110517; US201161499864P 20110622; US201161566777P 20111205; WO2012CA50101 20120221; CA20122776399 20120509	B81B3/00; B32B7/10; B82Y30/00; F16B11/00; F16B47/00	DRY ADHESIVES
CA2778097 A1 20121119	US201161487950P 20110519	C01B31/02; C09C1/46; C09C3/04; C09C3/06; H01B1/16; H01G9/155	PRODUCTION OF GRAPHENE SHEETS AND RIBBONS
CA2780363 A1 20120718	WO2011JP50723 20110118	H01M4/88; B82Y30/00; H01B1/04	METHOD FOR MANUFACTURING MEMBRANE ELECTRODE ASSEMBLY AND SOLID POLYMER ELECTROLYTE FUEL CELL
CA2789502 A1 20121205	CN20111149858 20110605; WO2012CN00045 20120110	C01B33/12	FABRICATION OF DISORDERED POROUS SILICON DIOXIDE MATERIAL AND THE USE OF FATTY ALCOHOL POLYOXYETHYLENE ETHER IN SUCH FABRICATION
CA2822186 A1 20120705	FR20100061373 20101230; WO2011FR53210 20111229	C21D7/06; B82Y40/00	SURFACE TREATMENT OF A METAL PART BY OBLIQUE SHOT PEENING
CH705093 A2 20121214	US201113154702 20110607	G21F1/08; B05D7/14; C23C24/00	METHOD OF FORMING AN OXIDE COATING THAT REDUCES ACCUMULATION OF RADIOACTIVE SPECIES ON A METALLIC SURFACE
CN102524261 A 20120704	CN20111425373 20111216	A01N43/38; A01N25/04; A01N37/10; A01P21/00; B82Y40/00	Nanometer preparation of strong rooting agent, preparation method and application thereof
CN102526769 A 20120704	TW20100132819 20100928	A61K49/06; A61K51/00	CT/MRI dual-modality molecular imaging contrast agent and method for manufacturing the same
CN102527318 A 20120704	CN20111459277 20111231	B01J20/02; B01J20/30; B82Y30/00; C01G19/00; C02F1/28; C02F1/58; C30B29/46	Tin bisulfide single-crystal nanosheets selectively absorbing organic dyes, and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102527364 A 20120704	CN20101579975 20101209	B01J21/18; A62D3/10; B82Y30/00; B82Y40/00	Preparation of C60 nano particles by wet method and application thereof in visible light response type light degradation
CN102527376 A 20120704	JP20040018879 20040127	B01J23/42; H01M4/96; B01J21/18; B01J32/00; B01J35/06; B01J37/08; D01F9/127; D06M11/83; H01M4/88; H01M4/90; H01M4/92; H01M8/10	Catalyst, manufacturing method thereof, electrode material, fuel cell and carbon fiber
CN102527409 A 20120704	CN20101617663 20101231	B01J27/00; A62D3/10; B01J21/06; B82Y30/00; B82Y40/00	Tungsten-nitrogen binary co-doped nanometer TiO ₂ photocatalyst and preparation method thereof
CN102527434 A 20120704	CN20101579961 20101209	B01J31/22; B82Y30/00; B82Y40/00	Application of nanoparticles of organic semiconductor in photodegradation
CN102528021 A 20120704	CN20111442814 20111227	B22F1/02; B82Y40/00	Method for preparing precious metal/organic functional small molecule core-shell structure nano particles
CN102530853 A 20120704	CN2012106975 20120111	B82B3/00; B82B1/00; B82Y15/00; B82Y40/00	Preparation method of artificial nanometer pipes and application of utilizing artificial nanometer pipes as nanometer motors
CN102530854 A 20120704	CN2012114357 20120117	B82B3/00; B82Y40/00	Method for preparing semiconductor single-walled carbon nanotube by adopting a room-temperature plasma etching method
CN102530855 A 20120704	CN2012132492 20120214	B82B3/00; B82Y30/00; B82Y40/00; C23C14/04	Preparation method of crescent nanometer metal structures
CN102530890 A 20120704	CN20111419724 20111215	C01B19/02; B82Y40/00	Tellurium semiconductor micro-nanometer crystal and preparation method
CN102530891 A 20120704	CN2011150390 20110302	C01B19/04; B82Y40/00	Method for preparing Cd Te nano-wire and Cd Te-based core-shell type nano-wire by liquid-phase non-catalysis
CN102530903 A 20120704	CN2012147600 20120228	C01B25/32; B82Y30/00; B82Y40/00	Preparation method of nanoscale tricalcium phosphate-hydroxyapatite composite material
CN102530905 A 20120704	CN20111445797 20111222	C01B25/37; B82Y40/00	Preparation method of nano FePO ₄ with controllable particle size

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102530913 A 20120704	CN20101616496 20101230	C01B31/02; B82Y30/00; B82Y40/00; C01B31/04	Method for preparing graphene-carbon nano tube composite material
CN102530915 A 20120704	CN20111437592 20111223	C01B31/02; B82Y40/00	Method for improving phenolic resin carbonized structure
CN102530917 A 20120704	CN2012104720 20120109	C01B31/02; B82Y40/00	Method for preparing carbon nanotube structure with sharp end socket
CN102530918 A 20120704	CN2012104725 20120109	C01B31/02; B82Y40/00	Method for preparing single/double walled carbon nano tube structure with small size of tube bundle
CN102530920 A 20120704	CN2012116522 20120119	C01B31/02; B82Y40/00; H02J7/00; H02N6/00	Electric-heating catalytic synthesis method of super-long carbon nanowire from liquid-phase carbon source by use of solar energy
CN102530921 A 20120704	CN2012143245 20120224	C01B31/02; B82Y40/00	Reactor for semi-continuous production of carbon nano tube
CN102530922 A 20120704	CN2012162927 20120312	C01B31/02; B82Y30/00; B82Y40/00	Method for preparing nitrogen doping hollow carbon nanocages
CN102530931 A 20120704	CN20111417951 20111214	C01B31/04; B82Y40/00; C01B31/02; C01B33/021	Graphene-based nano composite material and preparation method thereof
CN102530934 A 20120704	CN2012104009 20120109	C01B31/04; B82Y40/00	Method for preparing graphene
CN102530943 A 20120704	CN2012100198 20120104	C01B31/34; B82Y40/00	Synthetic method of nano-wc
CN102530957 A 20120704	CN20111425658 20111214	C01B33/06; B82Y40/00	Method for preparing nano Mg ₂ -xSiREx thermoelectric material
CN102530962 A 20120704	CN20101595909 20101210	C01B33/12; B82Y40/00	Method for synthesizing hydrophobic nanometer silicon dioxide particle through combustion method
CN102530965 A 20120704	CN20111398947 20111206	C01B33/12; B82Y40/00	Method for preparing needle-whisker-shaped nano white carbon black by using silicon tetrachloride
CN102530968 A 20120704	CN2012105311 20120110	C01B33/12; B82Y30/00; B82Y40/00	Production method of spiral bi-thienyl silicon oxide nanometer material
CN102530969 A 20120704	CN2012129840 20120210	C01B33/12; B22F1/02; B22F9/24; B82Y40/00	Method for preparing functional modified hollow mesoporous or core/shell mesoporous silicon dioxide nanometer granules
CN102530972 A 20120704	CN2012102329 20120106	C01B33/18; B82Y40/00	Method for preparing silicon dioxide hollow sphere with grain size of 30 to 80 nm
CN102530976 A 20120704	CN20111453365 20111230	C01B35/12; B82Y40/00	Preparation method of multi-level structure magnesium borate hollow microspheres
CN102531009 A 20120704	CN20101609439 20101228	C01F7/02; B82Y40/00	Nanoscale high-purity aluminum oxide preparation method

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102531012 A 20120704	CN2012102338 20120106	C01F7/02; B82Y40/00	Method for preparing aluminum oxide nano bars
CN102531017 A 20120704	CN2012160076 20120302	C01F11/18; B82Y40/00	Carbonizer and method for producing nano calcium carbonate
CN102531022 A 20120704	CN20101623570 20101230	C01F17/00; B82Y40/00	Preparation method of monodisperse rare earth oxide nanospheres
CN102531023 A 20120704	CN20101591053 20101216; CN20111247327 20110825	C01F17/00; B82Y40/00	Method for preparing nanometer flaky yttrium oxide powder
CN102531024 A 20120704	CN20111346388 20111028	C01F17/00; B82Y40/00	Method for preparing large-grain spherical praseodymium neodymium oxide
CN102531030 A 20120704	CN20111449826 20111219	C01G3/12; B82Y40/00	Preparation method of monocrystal hexagonal flaky copper sulfide nanometer crystal
CN102531031 A 20120704	CN20101577657 20101208	C01G9/02; B82Y40/00	Dimension and position controllable growth process of ZnO nano-wire array being vertical to substrate
CN102531032 A 20120704	CN20101606346 20101224	C01G9/02; B82Y40/00	Nanoscale flower-like zinc oxide preparation method
CN102531034 A 20120704	CN20111429085 20111216	C01G9/02; B82Y40/00	Method for preparing zinc oxide nano sheet array
CN102531035 A 20120704	CN20111434331 20111212	C01G9/02; B82Y40/00; C01G9/00	Hollow sphere structured ZnO/ZnAl ₂ O ₄ composite nano-materials with high surface area and preparation method thereof
CN102531037 A 20120704	CN2012112399 20120116	C01G9/02; B82Y40/00	Chemical preparation method of nanoscale zinc oxide powder
CN102531039 A 20120704	CN2012165650 20120313	C01G9/03; B82Y40/00	Method for preparing zinc oxide (ZnO) nanoparticles
CN102531045 A 20120704	CN20111448901 20111229	C01G23/00; B82Y40/00	Preparation method of barium titanate nano-rings
CN102531050 A 20120704	CN20101614211 20101230	C01G23/053; B82Y40/00	Method for preparing TiO ₂ (B) nano wires and application of prepared TiO ₂ (B) nano wires
CN102531053 A 20120704	CN20111459026 20111230	C01G25/02; B82Y40/00	Composition of nano-zirconia particles and nano-zirconia particles, as well as monodisperse hydrosol of nano-zirconia particles and preparation method thereof
CN102531060 A 20120704	CN20111449074 20111228	C01G39/00; B82Y40/00; C01B25/37; C01B35/12; C01G31/00; C01G41/00	Rare-earth and alkaline-earth metal oxysalt nano-particle and preparation method thereof
CN102531062 A 20120704	CN2012157168 20120302	C01G41/00; B82Y40/00	Structure-controlling preparation of uniform-thickness ultrathin iron tungstate nanosheet
CN102531064 A 20120704	CN20101592722 20101213	C01G45/00; B82Y40/00	Method used for preparing hydroxy manganese oxide superfine single crystal nanometer line

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102531066 A 20120704	CN20111344883 20111104; CN2011145066 20110224	C01G49/00; B82Y40/00	Spherical ferrate having hollow structure and preparation method thereof
CN102531067 A 20120704	CN2012174265 20120320	C01G49/00; B82Y40/00	Solid state method for preparing zinc ferrite nanorods
CN102531068 A 20120704	CN20101616730 20101231	C01G49/08; B82Y40/00	Method for synthesizing lot of mono-dispersed ferroferric oxide (Fe ₃ O ₄) nano-crystals
CN102531070 A 20120704	CN20111453871 20111230	C01G51/04; B82Y40/00	Co ₃ O ₄ nanometer material for supercapacitor and preparation method thereof
CN102531145 A 20120704	US20050726924P 20051014	C02F1/72; C02F1/28; C02F1/62	Water treatment compositions containing nanostructured materials
CN102531582 A 20120704	CN20111448896 20111229	C04B35/475; B82Y40/00; C04B35/626	Method for preparing sodium bismuth titanate nanometer sheet
CN102531594 A 20120704	JP20100246730 20101102	C04B35/491; C04B35/493; C04B35/626	Lead-based piezoelectric material and production method therefor
CN102532408 A 20120704	CN20111443357 20111227	C08F220/54; B82Y40/00; C01G49/06; C07K1/14; C08F2/44; C08F220/56; C08F220/60; C08F222/38; C08J9/26; C08K3/22; C08K9/06; C08K9/10	Preparation method of temperature sensitive magnetic western-blotting nanosphere
CN102532553 A 20120704	CN20111431423 20111221	C08G77/44; B22F9/24; B82Y40/00; C08G77/06; C08G77/26; C08G77/28; C08K3/08; C09D5/14; C09D7/12; C09D183/08; C09D183/10	Preparation method of nano-silver penetrating hybridization sol
CN102532576 A 20120704	US20100344774P 20101004; US201113252669 20111004	C08J7/04; B05D5/06; C08L33/12; C09D7/12; C09D153/00; G02B1/11	Nano-porous coatings and making methods
CN102534533 A 20120704	CN2012119953 20120126	C23C14/35; B82Y40/00; C23C14/16; C23C14/58	Method for preparing silicon-based germanium quantum dots by magnetron sputtering technology

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102534703 A 20120704	CN2012102302 20120105	C25D3/38; B82Y40/00; C25D5/18	Method for preparing nano/micron crystal composite structure pure copper
CN102534716 A 20120704	CN2012187660 20120329	C25D7/12; B82Y40/00; C25D9/08	Solution for preparing silicon nano-column arrays on surface of silicon slice and preparation method
CN102534725 A 20120704	CN2012108811 20120112	C25D11/26; B01J27/04; B82Y40/00; C01G5/00	Method for preparing Ag ₂ S-doped TiO ₂ nanotube electrode
CN102534726 A 20120704	CN2012108960 20120112	C25D11/26; B22F9/24; B82Y30/00; B82Y40/00; C25D5/18; C25D9/08	Titanium dioxide (TiO ₂) nanotube composite material and method for depositing SnSe/Ag nanoparticles
CN102534745 A 20120704	CN20111439191 20111226	C30B7/10; B82Y40/00; C30B29/22; C30B29/66	Preparation method for nanometer tube of anti-chrysotile structure
CN102534794 A 20120704	CN2012136177 20120217	C30B29/32; B82Y40/00; C30B7/10; C30B29/64	Preparation method for perovskite lead titanate single-crystal nanometer sheet
CN102539503 A 20120704	CN20101614403 20101230	G01N27/403; B82Y15/00; B82Y40/00; G01N27/26	Nanofluidic chip, processing method based on atomic force microscopy (AFM), and application
CN102540708 A 20120704	US20040019521 20041223	G03F7/00; B29C59/02	Imprint lithography
CN102544047 A 20120704	CN20101596703 20101220	H01L27/15; B82Y40/00; H01L33/00; H01L33/24	Self-luminous display and manufacture method for same
CN102544075 A 20120704	CN20101592449 20101216	H01L29/45; B82Y40/00; H01L21/44; H01L21/443	Electrode for realizing ohmic contact with p-type ZnS (zinc sulfide) quasi-one-dimensional nanometer material and preparation method for electrode
CN102544454 A 20120704	CN20101602584 20101214	H01M4/26; B82Y40/00; H01M4/52	Method for preparing multi-phase nickel hydroxide with nanometer petal structure
CN102544476 A 20120704	CN20111446001 20111227	H01M4/52; B82Y30/00; H01M4/28; H01M4/32	Nickel electrode for hydrogen-nickel power battery and preparation method thereof
CN102544480 A 20120704	CN20111456711 20111226	H01M4/525; B82Y30/00; B82Y40/00; H01M4/505	Method for preparing nanometer ternary composite lithium cell cathode material

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102544485 A 20120704	CN20111398596 20111205; CN20111409874 20111209	H01M4/58; B82Y30/00; H01M4/48; H01M4/62	Multielement nanometer vanadium power cell anode material composition
CN102544532 A 20120704	CN2012155681 20120306	H01M4/90; B01J23/44; B01J23/50; B01J23/52; B01J23/72; B01J23/745; B01J23/75; B01J23/755; B01J35/10; B82Y30/00; B82Y40/00	Nanowire network structure catalyst and preparation method thereof
CN102548417 A 20120704	US20090228250P 20090724; US20090249804P 20091008; US20090223944P 20090708; US20090226153P 20090716; US20090235574P 20090820; WO2010US41427 20100708; US20090263648P 20091123; US20100294690P 20100113	A01N55/02; A61K31/28; C30B1/00	Novel gold-based nanocrystals for medical treatments and electrochemical manufacturing processes therefor
CN102548760 A 20120704	JP20090250036 20091030; JP20100200950 20100908; WO2010JP66170 20100917; JP20100064190 20100319; JP20090224785 20090929	B32B27/00; B32B5/18; B32B27/12; B32B27/20; B32B27/32; B32B27/36	Resin laminated plate
CN102548896 A 20120704	WO2010SG00250 20100705; US20090222940P 20090703	C01B31/02; B01J29/035	Method of forming single-walled carbon nanotubes
CN102548897 A 20120704	WO2010KR05871 20100831; KR20090089655 20090922	C01B33/146; C01B33/142; C08J5/18; C09D133/08	Novel organic-inorganic silica particles, preparation method thereof, and hard coating composition containing same
CN102548901 A 20120704	WO2010SE51007 20100920; SE20090001216 20090922	C01G5/00; A01N59/16; C01B33/14	Biocidal colloidal dispersions of silica particles with silver ions adsorbed thereon

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102549675 A 20120704	WO2010JP72949 20101221; JP20090290511 20091222	H01B1/22; B22F1/02; B22F9/00; B22F9/20; C09D11/02; H01B1/00	Conductive paste for screen printing
CN102553588 A 20120711	CN2012108229 20120112	B01J23/66; B01J35/02; B01J37/34; B82Y40/00; C01G9/03; C23C14/08; C23C14/30; C23C14/35	Catalyst for zinc oxide nanowire growth, and application of catalyst
CN102554217 A 20120711	CN2012143341 20120224	B22F1/00; B22F9/24; B82Y30/00; B82Y40/00	Water-soluble nano-copper and preparation method thereof
CN102554254 A 20120711	CN20111363603 20111116	B22F9/24; B22F3/02; B82Y30/00; B82Y40/00	Metal In (indium) filled MgO (magnesium oxide) nanotube, manufacturing method for same and application thereof
CN102554256 A 20120711	CN20111453159 20111230	B22F9/24; B82Y40/00	Preparation method for cobalt nanoparticles
CN102554261 A 20120711	JP20050326749 20051110	B22F9/24; B22F1/00; C30B1/00; C30B1/02; C30B29/02; C30B29/16; C30B29/62	Indium nanowire, oxide nanowire, conductive oxide nanowire and manufacturing methods thereof
CN102556958 A 20120711	CN20101580642 20101209	B82B3/00; B82Y40/00	Nano robot operation method based on AFM (atomic force microscope) virtual nano hand strategy
CN102556959 A 20120711	CN20111455050 20111230	B82B3/00; B82Y40/00; C12Q1/68	Preparation method of metal nanoparticle dimer
CN102556993 A 20120711	CN2012102635 20120106	C01B25/32; B82Y40/00	Method of preparing hydroxyapatite with three-dimensional nanoflower structure
CN102556994 A 20120711	CN20111396466 20111202	C01B25/37; B82Y40/00	Preparation method of nanoscale iron phosphate
CN102557000 A 20120711	DE20101046040 20100922	C01B31/00; H01L51/30; H01L51/46; H01L51/54	Method for producing fullerene derivatives
CN102557002 A 20120711	CN20111388492 20111129	C01B31/02; B82Y30/00; B82Y40/00; C01G15/00	Carbon nanotube/ternary chalcogenide semiconductor nano composite material and preparation method thereof
CN102557004 A 20120711	CN20111440769 20111223	C01B31/02; B82Y40/00	Method for controlling growth appearance of carbon nanometer material through magnetic field

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102557005 A 20120711	CN20111446070 20111228	C01B31/02; B82Y40/00	Modification method for reducing cytotoxicity of carbon nanotubes
CN102557006 A 20120711	CN20111460819 20111231	C01B31/02; B82Y40/00	Continuous preparation method of carbon nanotubes without metallic residues
CN102557007 A 20120711	CN20111131622 20110520; CN2012107002 20120111	C01B31/02; B82Y40/00	Method for separating carbon nanometer tubes by fractional extraction method
CN102557008 A 20120711	CN2012127281 20090227	C01B31/02; B82Y40/00	Method for forming electrode of super capacitor
CN102557011 A 20120711	CN2012162472 20120309	C01B31/02; B82Y40/00	Method for performing functionalization treatment to surface of multi-walled carbon nanotube by utilizing hydrogen peroxide
CN102557012 A 20120711	CN2012163946 20120312	C01B31/02; B82Y40/00	Chemical vapor deposition method for continuously preparing carbon nanotubes with a few walls under condition of no carrier gas
CN102557017 A 20120711	KR20100124233 20101207	C01B31/04; B82Y40/00	Graphene structure and method of fabricating the same
CN102557018 A 20120711	CN20111426540 20111216	C01B31/04; B82Y40/00	Preparation method of graphene based on green deoxidation technology
CN102557020 A 20120711	CN20111455631 20111231	C01B31/04; B82Y40/00	Simple method for preparing high-quality graphene with stable solution
CN102557021 A 20120711	CN2012124819 20120206	C01B31/04; B82Y40/00	Nanocomposite material preparation method based on graphene oxide autocatalysis
CN102557029 A 20120711	CN2012100202 20120104	C01B31/34; B82Y40/00	Synthetic method of fibrous nano-tungsten carbide
CN102557032 A 20120711	CN2012162476 20120309	C01B31/36; B82Y40/00	Preparation method of high-purity silicon carbide nano fibers
CN102557047 A 20120711	CN20111317671 20111018	C01B33/12; B82Y40/00	Method for preparing mesoporous silica with biomass power plant ash as raw material
CN102557051 A 20120711	CN2012100904 20120104	C01B33/12; B82Y40/00	Method for preparing hollow mesocellular silica nanometer particles based on polymer formwork
CN102557056 A 20120711	CN20111455425 20111230	C01B33/32; B82Y40/00	Preparation method of nanometer sodalite powder
CN102557059 A 20120711	CN2012106773 20120111	C01B35/14; B82Y40/00; C09K3/00	Manganese diselenide manometer bar as well as synthetic method and application thereof
CN102557092 A 20120711	CN2012106080 20120106	C01F7/02; B82Y40/00	Preparation method of alumina nanometer rod with short length-diameter ratio
CN102557098 A 20120711	CN20111420380 20111215	C01F11/18; B82Y40/00	Method for preparing superfine high-purity barium carbonate powder
CN102557100 A 20120711	CN2012106175 20120106	C01F11/18; B82Y40/00; C09C1/02; C09C3/08	Preparation method of spherical nano calcium carbonate

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102557102 A 20120711	CN20101622645 20101229	C01F17/00; B82Y40/00	Preparation method for mono-disperse spherical nano-cerium oxide
CN102557103 A 20120711	CN20111434124 20111222	C01F17/00; B82Y40/00	Method for preparing nanometer cerium oxide (CeO ₂) particles through microemulsion
CN102557104 A 20120711	CN20111442421 20111226	C01F17/00; B82Y40/00	Method for synthesizing hydrophilic KGdF ₄ material with controllable size in one step at room temperature
CN102557105 A 20120711	CN20111459956 20111231	C01F17/00; B82Y40/00	Monodisperse cerium oxide nanoparticle and preparation method thereof
CN102557106 A 20120711	CN2012108143 20120112	C01G3/02; B82Y40/00	Preparation method of cuprous oxide hollow nanometer cubes
CN102557107 A 20120711	CN20111375909 20111123	C01G3/12; B82Y40/00	Method for preparing flower-shaped copper sulfide (CuS) nanocrystal
CN102557108 A 20120711	CN20111375951 20111123; CN20111455912 20111230	C01G3/12; B82Y40/00	Monodisperse annular copper sulfide microcrystal prepared by ultrasonic auxiliary microwave hydrothermal method
CN102557110 A 20120711	CN20111400627 20111206	C01G9/02; B82Y40/00	Preparation method of ZnO nanorod array in low-temperature steam
CN102557111 A 20120711	CN2012151918 20120301	C01G9/02; B82Y40/00	Preparation method of snowflake-shaped ZnO
CN102557113 A 20120711	CN20111431478 20111221	C01G11/02; B82Y40/00	Water-soluble CdS one-dimensional semiconductor nanobelt and preparation method of water-soluble CdS one-dimensional semiconductor nanobelt
CN102557115 A 20120711	CN20111455121 20111231	C01G15/00; B82Y40/00	Preparation method of spherical tin-doped indium oxide nanopowder
CN102557116 A 20120711	CN20111397191 20111202	C01G19/00; B82Y40/00	Method for preparing CuInS ₂ hollow solar absorbing material
CN102557118 A 20120711	CN2012112547 20120116	C01G19/02; B82Y40/00	Preparation method of ultrathin high-purity tin dioxide
CN102557119 A 20120711	CN2012170266 20120316	C01G21/21; B82Y40/00	Method for preparing lead sulfide nanotubes
CN102557130 A 20120711	CN2012140356 20120222	C01G23/053; B82Y40/00	Method for preparing titanium dioxide nanoflower array film
CN102557140 A 20120711	CN2012152194 20120302	C01G41/00; B82Y40/00	Preparation method of porous fusiform barium tungstate
CN102557141 A 20120711	CN2012157150 20120302	C01G41/00; B82Y40/00	Structure-oriented synthetic method of zinc tungstate nanometer sheet
CN102557148 A 20120711	CN2012101168 20120105	C01G49/06; B82Y40/00	Preparation method for Alpha-phase iron trioxide nanotube
CN102557149 A 20120711	CN20101608003 20101216	C01G49/08; A61K49/06; A61N2/00; B82Y40/00	Method for preparing water-soluble nanometer iron oxide
CN102557150 A 20120711	CN20111366379 20111118	C01G49/08; B82Y40/00	Preparation method for nano ferroferric oxide
CN102557151 A 20120711	CN20111452817 20111230	C01G49/08; B82Y40/00	Method for preparing nanometer ferroferric oxide powder by reducing at one step

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102558729 A 20120711	US20100384788P 20100921	C08L33/08; C08F257/02; C08L25/14; C08L51/00; C09D5/33; C09D125/14; C09D133/08; C09D151/00	UV-reflecting compositions
CN102558933 A 20120711	US20040619317P 20041015; US20050715877P 20050909; US20050645972P 20050111; US20050698204P 20050707; US20050708000P 20050812	C09D7/12; C09C1/56	High resistivity compositions
CN102559138 A 20120711	CN20101620843 20101223	C09K3/00; B82Y30/00; B82Y40/00	Fluorine ion and metal ion-doped cerium oxide-based nanometer ultraviolet shielding material and preparation method thereof
CN102560045 A 20120711	CN20101613321 20101222	C21D8/06; B82Y40/00; C21D8/00	Block nano structure low-carbon steel and manufacturing method thereof
CN102560384 A 20120711	CN2012142886 20120223	C23C14/34; B82Y30/00; B82Y40/00	Method for depositing nano dot matrix on surface of substrate
CN102560415 A 20120711	CN2012119885 20120120	C23C16/26; B82Y30/00; B82Y40/00; C30B29/02; C30B29/62	Three-dimensional graphene/metal line or metal wire composite structure and preparation method thereof
CN102560451 A 20120711	CN2012140516 20120222	C23C18/44; B82Y30/00; B82Y40/00	Chemical nano-silver plating solution and preparation method thereof, and silver plating method for copper part
CN102560565 A 20120711	CN2012127790 20120207	C25D1/04; B82Y30/00; B82Y40/00; C25D1/10; C30B29/02; C30B29/62; C30B30/02	Metal nanowire array prepared based on SOI and electroforming technologies and preparation method thereof
CN102560581 A 20120711	CN2012133229 20120214	C25D5/54; B82Y30/00; B82Y40/00; G01N21/65	Preparation method for silver nano sheet array by induced growth based on primary cell mechanism and application of SERS (surface-enhanced Raman scattering) effect of silver nano sheet array
CN102560597 A 20120711	CN2012102155 20120105	C25D11/26; B82Y40/00	Method for preparing high bioactivity titanium dioxide coating containing nano-crystalline grains

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102566263 A 20120711	US20050312658 20051221	G03F7/00; G03F7/20	Imprint lithography
CN102568728 A 20120711	CN2012126452 20120207	H01F1/00; B82Y25/00; B82Y40/00; G01N21/64	Preparation method of low-fluorescent-background assembled gold magnetic composite nanometer particles and application thereof
CN102569027 A 20120711	CN20111399431 20111205	H01L21/02; B82Y40/00	Method for controlling size of germanium nanometer microstructure
CN102569349 A 20120711	US20030488801P 20030722; US20020414323P 20020930; US20020414359P 20020930; US20030468276P 20030507	H01L27/32; G02F1/133; G02F1/1343; G02F1/1368; G09F9/35; G09G3/20; H01L21/77; H01L29/06; H01L51/00; H01L51/05	Integrated displays using nanowire transistors
CN102569481 A 20120711	CN2012122382 20120201	H01L31/075; B82Y20/00; B82Y40/00; C23C16/24; C23C16/50; H01L31/0352; H01L31/20	Nano silicon window layer with gradient band gap characteristic and preparation method thereof
CN102569657 A 20120711	CN20111431536 20111221	H01L51/48; B82Y30/00; H01L51/46	Preparation for photo-response Pyr-AZO non-covalent decorating carbon nano tube material
CN102569749 A 20120711	CN2012155981 20120306	H01M4/36; B82Y30/00; B82Y40/00	Graphene/hydroxyapatite nano composite and preparation method thereof
CN102569756 A 20120711	CN20111446233 20111227	H01M4/38; B82Y30/00; B82Y40/00; C01B31/04; C01B33/12	Preparation method of silicon/graphene nanocomposite material for cathode of lithium ion battery
CN102569757 A 20120711	CN20111456042 20111223	H01M4/38; B82Y40/00; C22C9/10	Process for preparing materials of negative electrodes of copper-silicon-aluminum nano-porous lithium-ion batteries
CN102569759 A 20120711	CN2012101848 20120105	H01M4/38; B82Y30/00; B82Y40/00	Process for preparing materials of silicon-porous carbon negative electrodes of lithium-ion batteries
CN102569762 A 20120711	CN2012122747 20120131	H01M4/48; B82Y40/00	Preparation method of continuous nonspherical hierarchical hollow nanostructured titanium dioxide
CN102569763 A 20120711	CN2012128855 20120209	H01M4/48; B82Y30/00; H01M4/131; H01M4/1391; H01M10/0525	Heterojunction nanometer material, lithium ion battery negative electrode pole piece and lithium ion battery

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102569766 A 20120711	CN20111410263 20111212	H01M4/485; B82Y30/00; B82Y40/00; H01M4/62	Method for preparing nanoscale lithium titanate and carbon composite electrode material
CN102569796 A 20120711	CN2012113817 20120117	H01M4/58; B82Y30/00; B82Y40/00; H01M4/62	Preparation method of lithium iron phosphate/carbon nanotube composite material
CN102569799 A 20120711	CN2012122301 20120201	H01M4/58; B82Y30/00; B82Y40/00	Method for preparing silicate-based composite material with multilevel hierarchical structure
CN102572497 A 20120711	CN20111457902 20111231	H04N13/04; B82Y30/00; G09G3/32	Three-dimensional display system based on nanometer luminous crystal material
CN102574107 A 20120711	JP20090234370 20091008; WO2010JP68223 20101008	B01J23/72	Copper ion-modified titanium oxide and process for producing the same, and photocatalyst
CN102574206 A 20120711	WO2010JP65194 20100906; JP20090241371 20091020	B22F9/24; B22F1/02; B22F9/00	Metal nanoparticle containing complex, fluid dispersion thereof and production methods for metal nanoparticle containing complex and fluid dispersion thereof
CN102574678 A 20120711	WO2010US53460 20101021; US20090253714P 20091021	B82B3/00; B01F3/18; B02C23/00	Solventless functionalization, milling, and compounding process with reactive diluents
CN102574688 A 20120711	WO2010US02135 20100730; US20090230267P 20090731	C01B31/02; C01B31/04	Systems and methods related to the formation of carbon-based nanostructures
CN102574698 A 20120711	WO2010EP03096 20100519; EP20090007465 20090605	C01G51/00; C01G51/04	Nanoparticle doped precursors for stable lithium cathode material
CN102575021 A 20120711	WO2010FR51996 20100923; US20090247186P 20090930; FR20090056637 20090925	C08J3/22; C08J3/12; C08J5/00; C08K3/04; C09K8/03; C09K8/04; C09K8/32; C09K8/36	Masterbatch for manufacturing a drilling fluid
CN102575051 A 20120711	WO2010US46071 20100820; US20090235806P 20090821	C08K3/26; C08J5/00	Hydrolytically stable polyurethane nanocomposites
CN102575098 A 20120711	WO2010JP63333 20100805; JP20090183962 20090807	C08L77/00; C01B31/02; C08K7/02; C08L71/12; H01B1/24	Conductive resin composition

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102575101 A 20120711	WO2010JP63331 20100805; JP20090183961 20090807	C08L77/06; C01B31/02; C08G69/26; C08K7/04	Conductive polyamide resin composition
CN102575114 A 20120711	WO2009JP66392 20090918	C09C3/10; C09C1/62	Resin-coated metal pigment, and process for producing same
CN102575142 A 20120711	WO2010JP67166 20100930; JP20090227554 20090930	C09K3/00; C01B25/45; C09D7/12; C09D201/00; G02B5/22	Near-infrared-absorbing particles, process for producing same, dispersion, and article thereof
CN102576196 A 20120711	DE20091045170 20090930; WO2010EP63694 20100917; US20090247269P 20090930	G03F7/20; G02B5/08; G21K1/06	Reflective optical element and method for operating an EUV lithography apparatus
CN102576579 A 20120711	JP20090290510 20091222; WO2010JP72948 20101221	H01B1/22; B22F1/02; B22F9/00; B22F9/20; C09D11/02; H01B1/00	Conductive paste for screen printing
CN102576591 A 20120711	WO2010JP68362 20101019; JP20090243834 20091022	H01F1/11; C01B21/06; H01F1/06	Ferromagnetic particle powder, method for producing same, anisotropic magnet and bonded magnet
CN102576604 A 20120711	WO2011JP57566 20110328; JP20100082888 20100331	H01F41/02; B22F1/02; B22F3/00; C22C33/02; C22C38/00; H01F1/053; H01F1/08	Permanent magnet and manufacturing method for permanent magnet
CN102576857 A 20120711	WO2010US36235 20100526; US20090181637P 20090527	H01M4/13; H01M4/38; H01M4/48; H01M4/583; H01M10/0525	Core-shell high capacity nanowires for battery electrodes
CN102576869 A 20120711	WO2010JP66762 20100928; JP20090227868 20090930	H01M4/505; C01B35/12; C01G53/00; H01M4/36; H01M4/525	Positive electrode active material powder, method for producing same, and nonaqueous electrolyte secondary battery
CN102580634 A 20120718	CN2012104036 20120109	B01J13/02; B01J23/26; B82Y40/00; C07C5/42; C07C11/09	Chromium hydroxide nano hollow structure with high catalytic performance
CN102580642 A 20120718	CN2012160861 20120309	B01J13/14; B82Y40/00	Method for preparing high-magnetization chitosan nanospheres

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102581272 A 20120718	CN2012125265 20120206	B22F1/02; B82Y30/00; B82Y40/00	Method for preparing nanometer aluminum composite powder coated with nitro-cotton
CN102581273 A 20120718	CN2012154483 20120305	B22F1/02; B22F9/24; B82Y30/00; B82Y40/00	Porous core-shell nano auriferous alloy and preparation method for same
CN102581295 A 20120718	CN2012105966 20120110	B22F9/24; B82Y40/00; C01B31/04	Method of using liquid-phase reduction method to prepare nano copper powder loaded graphene
CN102581299 A 20120718	CN2012139470 20120221	B22F9/24; B82Y40/00	Photochemical preparation method of noble metal nanoparticles
CN102581301 A 20120718	CN2012190839 20120330	B22F9/24; B82Y40/00	Method for preparing multi-metal nanoparticles by one-step coreduction
CN102583227 A 20120718	CN2012164478 20120313	B81C1/00; B82Y40/00	Three-dimensional ZnO homogeneous pn junction nano array and preparation method thereof
CN102583228 A 20120718	CN2012165434 20120314	B81C1/00; B23K26/12; B23K26/36; B82Y40/00	Method and device for processing nano structures by utilizing controllable pulse lasers
CN102583236 A 20120718	CN20111356194 20111111	B82B3/00; B82Y40/00	Method for growing nanopillar arrays
CN102583255 A 20120718	CN2012101481 20120104	C01B13/14; B82Y30/00; B82Y40/00	Method for preparing mesoporous composite transition metal oxide
CN102583256 A 20120718	CN2012136174 20120217	C01B13/14; B82Y40/00; C01F17/00; C01G51/04; C01G53/04	Method for preparing oxide or metal/oxide composite nano powder by burning eruption type solution
CN102583262 A 20120718	CN2012100358 20120104	C01B19/00; B82Y40/00; C01B19/04	Method for preparing oil soluble semiconductor nanocrystalline without phosphine
CN102583263 A 20120718	CN2012132815 20120214	C01B19/00; B82Y40/00; C01G15/00	Method for aqueous synthesis of Cu-In-X triatomic nanoparticles with adjustable forbidden bands
CN102583265 A 20120718	CN2012128084 20120209	C01B19/02; B82Y40/00	Method for preparing coralline tin oxide nanoparticles
CN102583266 A 20120718	CN2012131444 20120213	C01B19/02; B82Y40/00	Preparation method of nanoscale stannic oxide hollow sphere
CN102583267 A 20120718	CN2012139105 20120221	C01B19/02; B82Y40/00	Method for preparing electron spin resonance standard substance by using hydrothermal method
CN102583269 A 20120718	CN2012190392 20120330	C01B19/02; B82Y40/00	Needle-shaped monocrystal tellurium and preparation method thereof
CN102583273 A 20120718	CN2012133924 20120213	C01B19/04; B82Y40/00	Method for preparing nano nickel selenide with octahedral structure
CN102583275 A 20120718	CN2012168017 20120315	C01B21/06; B82Y40/00	GaN nanocrystalline prepared through alcohol-thermal method and preparation method of GaN nanocrystalline

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102583282 A 20120718	CN2012115464 20120118	C01B25/08; B82Y40/00	Preparation method of magnetic metal phosphide one-dimensional nano material
CN102583287 A 20120718	CN2012114817 20120117	C01B25/32; B82Y40/00	Hydroxyapatite with flower-shaped level nanostructure and preparation method thereof
CN102583288 A 20120718	CN2012122031 20120201	C01B25/32; B82Y40/00	Hydroxyapatite nanorod as well as preparation method and alignment controlling method thereof
CN102583292 A 20120718	CN2011106467 20110111	C01B25/37; B82Y30/00; B82Y40/00; C01B25/45; H01M4/1397; H01M4/58	Ferric phosphate having micro-nano structure and preparation method thereof as well as lithium iron phosphate material
CN102583295 A 20120718	CN2011101475 20110106	C01B25/45; B82Y40/00	Method for preparing carbonless spherical nano lithium iron phosphate in liquid phase
CN102583296 A 20120718	CN2011101476 20110106	C01B25/45; B82Y40/00	Method for preparing nanometer lithium iron phosphate in liquid phase
CN102583299 A 20120718	CN2012141905 20120223	C01B25/45; B82Y40/00	Method for preparing nano pure phase LiFePO ₄ by using different Li source, Fe source, P source and reductive atmosphere
CN102583305 A 20120718	KR20080095856 20080930	C01B31/02; B82Y40/00	Continuous method and apparatus of purifying carbon nanotubes
CN102583308 A 20120718	CN2012114866 20120118	C01B31/02; B82Y40/00	Method for preparing multi-peroxide-group fullerene derivative
CN102583309 A 20120718	CN2012115943 20120118	C01B31/02; B82Y30/00; B82Y40/00	Method for preparing mesoporous carbon/graphite sheet composite material by expanded graphite intercalation
CN102583315 A 20120718	CN2012134375 20120215	C01B31/02; B82Y30/00; B82Y40/00; C01G49/08; H01F1/34	Method for preparing ferroferric oxide/carbon nano tube composite material
CN102583316 A 20120718	CN2012140278 20120222	C01B31/02; B82Y40/00; C01B31/06	Method for preparing carbon materials rich in nano diamond structure
CN102583321 A 20120718	CN2012154134 20120305	C01B31/02; B82Y30/00; B82Y40/00; C01G23/053	High-specific surface area carbon nanotube/oxide composite membrane and preparation method thereof
CN102583323 A 20120718	CN2012160348 20080320	C01B31/02; B82Y40/00	High-concentration stable carbon nanotube aqueous solution
CN102583324 A 20120718	CN2012174167 20120320	C01B31/02; B82Y40/00	Preparation method of amorphous state carbon nano tube
CN102583333 A 20120718	CN2012115920 20120118	C01B31/04; B82Y40/00	Method for synthesizing porous nanographite flakes by using corn stalks as carbon source
CN102583337 A 20120718	CN2012119225 20120120	C01B31/04; B82Y40/00	Preparation method for graphene material with porous structure

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102583348 A 20120718	CN2012139625 20120220	C01B31/04; B82Y40/00; H01F1/12	Surface nano-nickel particle modified graphene nano material and preparation method thereof
CN102583358 A 20120718	CN2012195888 20120405	C01B31/04; B82Y40/00	Method for preparing functionalized graphene based on high-energy irradiation one-step method
CN102583361 A 20120718	CN2012141394 20120223	C01B31/06; B82Y40/00	Method for preparing nano diamond by vibrating ball milling expanded graphite
CN102583376 A 20120718	CN2012167181 20120315	C01B31/30; B82Y40/00	Nano titanium carbide (TiC) powder and preparation method and application thereof
CN102583379 A 20120718	CN20111462790 20111230	C01B31/34; B82Y40/00	Method for producing nano-tungsten carbide powder
CN102583382 A 20120718	CN2012109949 20120113	C01B31/36; B82Y40/00	Method for synthesizing silicon-carbide nano-powder by quasi-gaseous phase method
CN102583384 A 20120718	CN2012171643 20120319	C01B33/021; B82Y40/00	Method for transferring arrayed silicon nanowires
CN102583391 A 20120718	CN2012126254 20120119	C01B33/06; B82Y40/00	Preparation method of high-purity nano-powder Mg _{2-x} SiTM _x thermoelectric materials
CN102583398 A 20120718	CN2012108270 20120112	C01B33/12; B82Y40/00	Method for preparing silicon dioxide-clad carbon nanotubes and silicon dioxide nanotubes
CN102583399 A 20120718	CN2012111228 20120113	C01B33/12; B82Y40/00; C01G23/053	Preparation method for cubic Si-O-Ti composite particles
CN102583403 A 20120718	CN2012156893 20120306	C01B33/12; B09B3/00; B82Y40/00	Preparation method of super-hydrophobic nanoscale white carbon black membrane and super-hydrophobic nanoscale white carbon black powder
CN102583404 A 20120718	CN2012168744 20120315	C01B33/12; B82Y40/00	Mesoporous silicon dioxide nanometer particle and preparation method
CN102583405 A 20120718	CN2012180638 20120323	C01B33/12; B82Y40/00	Method for preparing pore diameter adjustable mesoporous silica nanoparticles
CN102583413 A 20120718	CN2012137809 20120217	C01B33/26; B82Y40/00	Method for preparing aluminosilicate nanotube by using kaolinite raw material
CN102583423 A 20120718	CN2012171254 20120319	C01B35/04; B82Y40/00	Praseodymium hexaboride nanowire and preparation method thereof
CN102583456 A 20120718	CN2012153499 20120303	C01F5/06; B82Y40/00	DC (direct-current)-plasma-jet CVD (chemical vapor deposition) method for preparing magnesia nanobelts
CN102583460 A 20120718	CN2011105180 20110112	C01F7/02; A61K39/39; B82Y30/00; B82Y40/00; C01B25/36	Aluminium adjuvant as well as preparation method and application thereof
CN102583467 A 20120718	CN2012144095 20120224	C01F7/02; B82Y40/00	Method using hydrotalcite-like substance with low zinc-aluminum molar ratio as precursor to manufacture zinc-aluminum spinel

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102583481 A 20120718	CN2012114570 20120118	C01F11/18; B82Y40/00	Method for preparing spherical nanometer calcium carbonate particles of different grain diameters by reverse microemulsion method
CN102583484 A 20120718	CN2012141907 20120223	C01F11/18; B82Y40/00	Carbonization kettle and method for preparing nanometer calcium carbonate by using same
CN102583486 A 20120718	CN2012161544 20120309	C01F11/22; B82Y40/00	Preparation method of nano calcium fluoride for self-lubricating tool material
CN102583494 A 20120718	CN2012140200 20120222	C01F17/00; B82Y40/00	Method for manufacturing CeOCl nano-particles
CN102583495 A 20120718	CN2012144866 20120223	C01F17/00; B82Y40/00	Preparation method of rare earth metal ion doping cerium oxide nanometer material
CN102583498 A 20120718	CN2012142721 20120223	C01G3/00; B82Y30/00; B82Y40/00	Method for manufacturing silver sulfide hollow sphere modified by protein ribonuclease
CN102583499 A 20120718	CN2012106997 20120111	C01G3/02; B82Y40/00	Preparation method for cuprous oxide micron/nano crystal with controllable morphology
CN102583500 A 20120718	CN2012108857 20120112	C01G3/02; B82Y40/00	Method for synthesizing stable CuO nanosheet sol with high specific surface area by means of normal-temperature aqueous solution
CN102583502 A 20120718	CN2012143760 20120225	C01G3/12; B82Y40/00	Method for preparing nanometer copper-sulfur compounds with controllable morphologies based on chemical vapor deposition method
CN102583504 A 20120718	CN2012116269 20120118	C01G9/02; B82Y40/00	Method for preparation and regulation of surface-roughness ZnO nano-cone or nanorod array
CN102583506 A 20120718	CN2012153801 20120302	C01G9/02; B82Y40/00; H01G9/042	Preparation method and use of porous micro/nano grading structure ZnO spheres
CN102583508 A 20120718	CN2012156193 20120305	C01G9/02; B82Y40/00; H01G9/042; H01G9/20	ZnO microsphere and preparation method thereof
CN102583509 A 20120718	CN2012140345 20120222	C01G9/03; B82Y40/00	Method for manufacturing zinc oxide material with coralliform macropore - mesoporous structure
CN102583510 A 20120718	CN2012154442 20120305	C01G19/00; B82Y40/00	Microwave-synthesis method for preparation of copper-zinc-tin-sulphur (CZTS) nanoparticles
CN102583511 A 20120718	CN2012132472 20120214	C01G19/02; B82Y30/00; B82Y40/00	Nanometer tin oxide compositely doped with ytterbium, bismuth, indium and antimony and preparation method thereof
CN102583514 A 20120718	CN2012101302 20120104	C01G23/00; B82Y40/00	Nano linear calcium titanate and synthesis method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102583516 A 20120718	CN2012108784 20120112	C01G23/00; B82Y40/00; C01G25/00	Preparation method for oxide particles with perovskite structure
CN102583517 A 20120718	CN2012140357 20120222	C01G23/00; B82Y40/00	Preparation method of strontium titanate nanometer piece
CN102583518 A 20120718	CN2012142368 20120223	C01G23/00; B82Y40/00	Method using molten-salt growth method to manufacture micro-nano zinc-magnesium titanate crystalline powder
CN102583519 A 20120718	CN2012142748 20120223	C01G23/00; B82Y40/00	Method for manufacturing zinc titanate based micro-nano crystalline powder
CN102583523 A 20120718	CN2012108770 20120112	C01G23/053; B82Y40/00	Non-template method for preparation of titanium-oxide hollow microsphere with nanometer structure
CN102583527 A 20120718	CN2012122753 20120131	C01G23/053; B82Y40/00	Preparation method of titanium dioxide nano-sheets
CN102583529 A 20120718	CN2012147669 20120228	C01G23/053; B82Y40/00; H01G9/04; H01G9/20	Method for preparing mesoporous titanium dioxide by template method and application of mesoporous titanium dioxide to preparation of dye-sensitized solar cells
CN102583530 A 20120718	CN2012199174 20120407	C01G23/053; B82Y40/00	Preparation method of nanometer titanium dioxide with ultralarge specific surface area
CN102583531 A 20120718	CN2012117953 20120120	C01G23/07; B82Y40/00	Production method of granularity-controllable titanium dioxide
CN102583534 A 20120718	CN2012147888 20120228	C01G30/02; B82Y40/00	Method for preparing nanometer sulfo antimony acid antimony
CN102583536 A 20120718	CN2012123058 20120202	C01G31/02; B82Y40/00	Vanadium pentoxide (V ₂ O ₅) material with large specific surface area and preparation method thereof
CN102583538 A 20120718	CN2012147754 20120228	C01G33/00; B82Y40/00	Sol-gel method for preparation of nanometer potassium sodium niobate rod
CN102583547 A 20120718	CN2012157757 20120307	C01G39/06; B82Y40/00	Preparation method of monolayer MoS ₂ nano-sheet solution
CN102583548 A 20120718	CN2012152231 20120302	C01G41/00; B82Y40/00	Preparation method of nanometer flower-shaped magnesium tungstate materials assembled by ultrathin nanometer sheets
CN102583549 A 20120718	CN2012157068 20120302	C01G41/00; B82Y40/00	Method for synthesis of nanoscale sheet cerium tungstate having uniform thickness
CN102583550 A 20120718	CN2012157078 20120302	C01G41/00; B82Y40/00	Efficient preparation method of nanometer solid diamond silver tungstate
CN102583551 A 20120718	CN2012157135 20120302	C01G41/00; B82Y40/00	Design synthesis of zirconium tungstate ultra-long nanometer wires
CN102583552 A 20120718	CN2012178957 20120322	C01G41/02; B82Y40/00	Heat insulation energy-saving new material WO ₃ nanometer powder and preparation method thereof
CN102583554 A 20120718	CN2012157760 20120307	C01G45/00; B82Y40/00	Method for preparing hexagonal piece self-assembled gamma-MnS microcrystalline spheres

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102583555 A 20120718	CN2012159314 20120307	C01G45/00; B82Y40/00	Preparation method of stable state octahedron alpha-MnS microcrystal
CN102583556 A 20120718	CN2012159315 20120307	C01G45/00; B82Y40/00	Preparation method of pencil-shaped gamma-MnS microcrystal
CN102583557 A 20120718	CN2012159879 20120307	C01G45/00; B82Y40/00	Preparation method for tower-pyramid gamma-MnS microcrystal
CN102583558 A 20120718	CN2012159943 20120307	C01G45/00; B82Y40/00	Preparation method of spherical gamma-MnS microcrystal
CN102583560 A 20120718	CN2011101473 20110106	C01G45/02; B82Y40/00	Spherical gamma-MnO ₂ particle and preparation method thereof
CN102583561 A 20120718	CN2012109082 20120112	C01G45/02; B82Y40/00; H01G9/042	Alpha-phase manganese dioxide nano-rod, and preparation method and application thereof
CN102583562 A 20120718	CN2012146824 20120228	C01G45/02; B82Y40/00	Preparation method of supercapacitor electrode material manganese dioxide
CN102583566 A 20120718	CN2011123191 20110120	C01G49/00; B82Y40/00	Preparation method for bismuth ferrate nano fibers
CN102583567 A 20120718	CN2012105309 20120109	C01G49/00; B82Y40/00; H01F1/047	Superfine high-dispersion super-paramagnetism ferrate nano particles and preparation method thereof
CN102583570 A 20120718	CN2012144371 20120224	C01G49/00; B82Y40/00	Method for synthesizing triclinic-phase FeVO ₄ powder with microwave-hydrothermal method
CN102583571 A 20120718	CN2012150145 20120229	C01G49/00; B82Y40/00	Wet chemical method for preparing Bi ₂ Fe ₄ O ₉ nanometer powder
CN102583576 A 20120718	CN2012179263 20120323	C01G49/08; B09B3/00; B82Y40/00	Method for preparing paramagnetic Fe ₃ O ₄ nanoparticles by using iron tailings
CN102583582 A 20120718	CN2012155601 20120306	C01G51/04; B82Y40/00; G01N27/30	Co ₃ O ₄ nanocrystal, preparation method thereof, use thereof and non-enzymatic hydrogen peroxide sensor thereof
CN102583586 A 20120718	CN2011108071 20110115	C01G53/00; B82Y40/00; H01G9/042	Preparation method and application of ilmenite-type nickel manganese multiple oxide (NiMnO ₃)
CN102583587 A 20120718	CN2012157159 20120302	C01G53/00; B82Y40/00	Preparation of nickel tungstate nanometer disks with uniform diameter
CN102583588 A 20120718	CN2012140344 20120222	C01G53/10; B82Y40/00	Preparation method of bundle-shaped nanoneedle structure Ni(SO ₄) _{0.3} (OH) _{1.4}
CN102584106 A 20120718	DE20101062054 20101126	C04B26/04; C08F220/06; C08F220/14; C08F220/18; C08F290/00; C08F292/00	Aqueous hybrid binder for jointing mortars
CN102584219 A 20120718	CN2012139766 20120222	C04B35/468; B82Y40/00; C04B35/626	Method for quickly compounding barium titanate nano-powder
CN102584224 A 20120718	CN2012149617 20120229	C04B35/48; B82Y40/00; C04B35/626	Preparation method of nanoscale zirconia ceramic powder for spraying

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102585588 A 20120718	CN2012141120 20120223	C09D11/02; B82Y40/00; C01G19/00	Preparation method of copper-zinc-tin-sulfur ink
CN102585810 A 20120718	JP20050146917 20050519; JP20050304268 20051019; JP20050052270 20050228; JP20050118271 20050415	C09K11/64	Fluorescent substance and process for producing the same, and luminescent element using the same
CN102586834 A 20120718	CN2012174158 20120319	C25D11/26; B82Y40/00	Preparation method and application of transparent titanium dioxide nanotube film
CN102586854 A 20120718	CN2012144381 20120224	C25F3/08; B82Y40/00; C25F7/00	High-efficiency automatic tungsten needle manufacturing device and method
CN102586872 A 20120718	CN2012162394 20120312	C30B29/16; B82Y40/00; C25D11/26; C30B7/10; C30B29/66	Low-temperature crystallization manufacturing method and application of titanium dioxide nanotube array
CN102590179 A 20120718	CN2012184676 20120328	G01N21/65; B82Y40/00	Silver nano lattice surface enhanced raman active substrate and preparation method thereof
CN102592769 A 20120718	CN2012154705 20120305	H01F1/00; B82Y25/00; B82Y30/00; B82Y40/00	Preparation method of nickel nanometer particle/silicon nanometer wire magnetic composite material
CN102593261 A 20120718	CN2012166508 20120314	H01L31/18; B82Y10/00; B82Y40/00; H01L31/0352	Silicon substrate nano-structure for solar cell and preparing method thereof
CN102593358 A 20120718	CN2012154550 20120305	H01L51/00; B82Y30/00; B82Y40/00	Method for preparing oligothiophene nanofibers with helical structure
CN102593439 A 20120718	CN2012165826 20120313	H01M4/38; B82Y30/00; B82Y40/00	Silicon-based composite material for lithium ion battery and preparation method of silicon-based composite material
CN102593466 A 20120718	US20040634472P 20041209; US20050738100P 20051121	H01M4/86; B82Y30/00; H01B1/04; H01M8/02; H01M8/04; H01M8/10	Nanowire-based membrane electrode assemblies for fuel cells
CN102596564 A 20120718	WO2010US57916 20101123; US20090263804P 20091123; US20090265718P 20091201	B32B15/14	Ceramic composite materials containing carbon nanotube-infused fiber materials and methods for production thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102596810 A 20120718	WO2010KR05459 20100818; KR20090088912 20090921; KR20100079430 20100817	C01F17/00; C09K3/14	Method for preparing a cerium carbonate compound, method for preparing cerium oxide, and crystalline cerium oxide
CN102597031 A 20120718	US20090212386P 20090410; WO2010US30569 20100409	C08F292/00; B82B3/00; C08F2/44; C08F293/00; C08J5/00; C08K9/08; C08L51/10	Diblock copolymer modified nanoparticle/polymer composites
CN102597074 A 20120718	WO2010EP06240 20101013; DE20091050439 20091020	C08J5/18; B01D67/00; B01D71/16; B29C55/12; C07C51/41; C08J3/20; C08J3/205; C08J9/00; C08K5/098; H01M2/16	Nanoscale beta-nucleating agent for polypropylene
CN102597345 A 20120718	WO2010US57923 20101123; US20090263807P 20091123; US20090286340P 20091214	D02G3/02; C23C16/44; D03D15/00	CNT-tailored composite sea-based structures
CN102597874 A 20120718	WO2010EP60719 20100723; US20090545161 20090821	G03F7/00; G03F7/027	Stabilizers for vinyl ether resist formulations for imprint lithography
CN102598199 A 20120718	WO2010NL50603 20100917; US20090243948P 20090918	H01J37/317; H01J37/147	Charged particle optical system with multiple beams
CN102598875 A 20120718	US20090263805P 20091123; WO2010US57520 20101119; US20100945768 20101112	H05H1/00	Cnt-infused fibers in carbon-carbon composites
CN102598893 A 20120718	WO2010US43844 20100730; IN2009MU01889 20090817	H05K9/00; C08L101/00	Formation of high electrical conductivity polymer composites with multiple fillers
CN102600808 A 20120725	US20060763258P 20060130	B01J20/26; B01D53/02; B01J20/30	Nanoporous articles and systems and methods of making same

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102601363 A 20120725	US20040630988P 20041124; US20050668240P 20050404	B22F3/105; H05K3/10	Electrical plating and catalytic uses of metal nanomaterial compositions
CN102601382 A 20120725	CN2012182765 20120327	B22F9/24; B82Y40/00	Method for massively preparing overlength copper nanowires
CN102602882 A 20120725	CN2011124834 20110121	B82B3/00; B82Y40/00	High-speed centrifugal nanoparticle preparation method
CN102602883 A 20120725	CN2012164713 20120313	B82B3/00; B82Y40/00; C01B33/12; C01G49/02	Preparation method of silica-coated iron oxide nano-core-shell structural material
CN102602911 A 20120725	CN2012162088 20120307	C01B31/02; B82Y40/00	Method for preparing single-walled carbon nanotube by adopting controllability of low-pressure reactant gas
CN102602912 A 20120725	CN2012167937 20120315	C01B31/02; B82Y40/00	Synthesizing device for continuously producing carbon nano pipe with shape of crystal whisker
CN102602917 A 20120725	CN2012172378 20120319	C01B31/04; B82Y30/00; B82Y40/00; C01G19/02; C01G23/053; C01G29/00; C01G30/00; C01G49/08; C01G51/04	Preparation method of nitrogen doped graphene/ metal oxide nanometer composite material
CN102602918 A 20120725	CN2012177364 20120322	C01B31/04; B82Y40/00	Graphene band prepared with acid oxidized flat carbon nano-tube and method for preparing graphene band
CN102602921 A 20120725	CN2012196806 20120405	C01B31/04; B82Y40/00	Method for conveniently and efficiently improving graphite oxide layer interval
CN102602922 A 20120725	CN20121101891 20120331	C01B31/04; B82Y40/00	Method for preparing banded graphene
CN102602923 A 20120725	CN20121103184 20120411	C01B31/04; B82Y40/00	Method for preparing graphene based on SiC as substrate
CN102602939 A 20120725	CN2012168059 20120315	C01B33/12; B82Y40/00; C08H99/00; C12P7/10	Method for simultaneously preparing nano-silica, biological potassium fulvic acid and biological fuel ethanol from sugarcane in pollution-free manner
CN102602946 A 20120725	CN2012176138 20120321	C01B33/18; B82Y40/00; C01D5/16	Method for preparing high-specific-surface white carbon black by circularly utilizing waste water including sodium sulfate
CN102602950 A 20120725	CN2012166450 20120314	C01B33/40; B82Y40/00	Method for preparing activated nano-kaolin
CN102602951 A 20120725	CN2012177376 20120322	C01B33/40; B82Y40/00	Method for preparing kaoline nanotube
CN102602957 A 20120725	CN20121107465 20120413	C01B39/26; B82Y40/00	Preparation method for mordenite with high Si/Al ratio and small crystal particle
CN102602958 A 20120725	CN20121107499 20120413	C01B39/26; B82Y40/00	Preparation method of mesoporous mordenite

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102602959 A 20120725	CN2011127383 20110125	C01B39/38; B82Y40/00	Preparation method of pure nano-silicon ZSM-5 zeolite
CN102602978 A 20120725	CN2012178243 20120322	C01G3/02; B82Y30/00; B82Y40/00; H01M4/485	Preparation method of CuO micro-/nano-array electrode for lithium ion battery
CN102602981 A 20120725	CN2011123766 20110121	C01G9/02; B82Y40/00	Non-toxic environment-friendly preparation method of ZnO nanometer rod
CN102602983 A 20120725	CN20121102192 20120410	C01G9/02; B82Y40/00	Method for solvothermal-method synthesis of zinc oxide nano particle assembly assisted by nitrogen-contained organic micromolecule ligand
CN102602984 A 20120725	CN2012177076 20120322	C01G9/08; B82Y30/00; B82Y40/00; C01G19/00; C01G19/04	P type doped ZnS _x Se _{1-x} nano material and preparation method thereof
CN102602985 A 20120725	CN20121105281 20120411	C01G19/02; B82Y40/00	Method for preparing nanometer stannous oxide and nanometer stannic oxide
CN102602986 A 20120725	CN20121108739 20120413	C01G19/02; B82Y40/00	Preparation method of micronano stannic oxide porous rod with controllable shape
CN102602987 A 20120725	CN2012160218 20120308	C01G21/21; B82B3/00; B82Y30/00; B82Y40/00	Method for preparing protein ribonuclease protein crystal modified lead sulfide nanorod
CN102602997 A 20120725	CN2012150697 20120301	C01G31/00; B82Y40/00	Method for preparing indium vanadate nano particles
CN102602998 A 20120725	CN2011127219 20110125	C01G31/02; B82Y40/00	Vanadium dioxide powders and preparation method thereof
CN102603001 A 20120725	CN20121105055 20120411	C01G31/02; B82Y40/00	Preparation method for monodisperse vanadium pentoxide hollow microsphere and application thereof
CN102603005 A 20120725	CN2012157610 20120307	C01G39/02; B82Y40/00	Method for preparing nanometer molybdenum trioxide
CN102603007 A 20120725	CN2012178592 20120315	C01G41/02; B22F9/22; B82Y40/00	Preparation method of tungsten oxide nano powder and metal tungsten nano powder
CN102603008 A 20120725	CN20121100271 20120409	C01G49/00; B82Y40/00	Method for synthesizing nanoscale copper pyrites
CN102603009 A 20120725	CN2012138250 20120221	C01G49/06; B82Y40/00	Method for preparing nano transparent ferric oxide red pigment
CN102603010 A 20120725	CN2012138254 20120221	C01G49/06; B82Y40/00	Transparent nanometer iron oxide red pigment
CN102603012 A 20120725	CN2012164729 20120313	C01G49/06; B82Y40/00	Preparation method of nano iron oxide with good solvent dispersity

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102604194 A 20120725	CN2012129979 20120211	C08L23/08; B22F9/24; B82Y40/00; C08K3/08; C08K3/36; C08K7/00; C08K13/04; C08L23/06; H05K9/00	Transparent electromagnetic shielding film
CN102605416 A 20120725	CN2012137987 20120217	C30B5/00; B82Y40/00; C01G23/053; C30B29/16	Preparation method of controllable linear defects in colloidal photonic crystals
CN102605429 A 20120725	CN2012168606 20120315	C30B29/62; B82Y40/00; C30B29/02	Method for preparing one-dimensional nanowires by tin whisker growth
CN102605470 A 20120725	CN2012142964 20120224	D01F9/08; B82Y40/00; C09K11/80; D01D1/02; D01D5/00; D01F11/00	Preparation method of europium-doped Y4Al2O9 red light-emitting nanobelt
CN102605473 A 20120725	CN2012142963 20120224	D01F9/10; B82Y40/00; D01D5/00; D01F11/00	Preparation method of nickel sulfide nanobelts
CN102610716 A 20120725	CN2012193603 20120331	H01L33/00; B82Y40/00; H01L33/20	Method for large-area manufacture of nano-gallium nitride patterned substrates
CN102610786 A 20120725	CN20111428142 20111220	H01M4/04; B82Y30/00	Preparation method of ternary composite paper battery positive electrode
CN102610805 A 20120725	CN20111428199 20111220	H01M4/485; B82Y30/00; B82Y40/00	Nanometer tin dioxide monocrystalline particle aggregated submicron polycrystalline sphere and preparation method thereof
CN102610814 A 20120725	CN2012141901 20120223	H01M4/58; B82Y30/00; H01M4/62	Composite nano-structure carbon-layer-cladded lithium iron phosphate electrode material and preparation method thereof
CN102612424 A 20120725	WO2011JP55539 20110309; JP20100064194 20100319	B29C33/38; B29C59/02; H01L21/027	Mold manufacture method and mold formed by said method

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102612486 A 20120725	WO2010US57566 20101122; US20090264393P 20091125; US20090264387P 20091125; US20090264389P 20091125; US20090264404P 20091125; US20090264383P 20091125	C01B17/00; C01G3/00; C01G11/00; C01G19/00; C09D11/00	Aqueous process for producing crystalline copper chalcogenide nanoparticles, the nanoparticles so-produced, and inks and coated substrates incorporating the nanoparticles
CN102614871 A 20120801	CN2012154952 20120305	B01J23/50; B01J21/18; B82Y30/00; B82Y40/00	Method for preparing grapheme/silver nanoparticles composite material by using liquid phase method
CN102616730 A 20120801	CN2011134411 20110201	B81C1/00; B82Y40/00	Manufacturing method of hollow nanotube structure
CN102616736 A 20120801	CN20121103411 20120410	B82B3/00; B82Y40/00	Method for preparing nanometer material assembly
CN102616747 A 20120801	CN2012179824 20120323	C01B13/14; B82Y30/00; B82Y40/00; C01F7/02; C01F11/02; C01G3/02; C01G9/02; C01G51/04; C01G53/04	Synthetic method for high length-diameter ratio layered doubled hydroxides grafted by organosilane
CN102616748 A 20120801	CN20121105318 20120411	C01B13/14; B82Y40/00; C01G9/02; C01G11/00; C01G15/00	Method for preparing nanometer metallic oxide by bulk metallic oxide
CN102616757 A 20120801	CN2012107478 20120111	C01B21/082; B82Y40/00	Preparation method for self-assembly carbonitride nanotube and nanotube prepared by using same
CN102616762 A 20120801	CN2011141186 20110201	C01B25/32; A61K47/02; A61L27/02; B01J20/281; B82Y40/00; C08K3/32	Method for hydro-thermal preparation of hydroxyapatite powder by calcium silicate precursor
CN102616768 A 20120801	TW20110103921 20110201	C01B31/04; B82Y40/00	Method for forming graphene nanoribbons
CN102616770 A 20120801	CN2012184629 20120328	C01B31/04; B82Y40/00	Method for preparing grapheme nano belts by etching carbon nano tubes through water vapor
CN102616772 A 20120801	CN2012198216 20120406	C01B31/04; B82Y40/00	Method for preparing waste recovered graphite powder into graphene

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102616774 A 20120801	CN20121106750 20120412	C01B31/04; B82Y40/00; C09K11/65	Method for preparing graphene quantum dot
CN102616776 A 20120801	CN20121100518 20120409	C01B31/06; B82Y40/00	Purification method of nano diamond ash material
CN102616777 A 20120801	CN20121100534 20120409	C01B31/06; B82Y40/00	Method for removing graphite carbon in nanometer diamond ash prepared by detonation technique
CN102616782 A 20120801	CN20121108215 20120413	C01B31/36; B82Y40/00	Preparation method for luminescence cubic phase silicon carbide nanowire
CN102616785 A 20120801	CN20111331661 20111027	C01B33/033; B82Y40/00	Method for preparing nano-silicon powder particles by reducing silicon tetrachloride with zinc
CN102616790 A 20120801	CN2012187959 20120329	C01B33/12; B82Y40/00; C08H99/00	Method for simultaneously preparing nanometer silica and potassium humate without pollution from papermaking black liquor by using biological method
CN102616793 A 20120801	CN2012182138 20120326	C01B33/18; B82Y40/00	Method for eliminating metal ions in rice hulls by utilizing industrial flue gas
CN102616794 A 20120801	CN20121104107 20120411	C01B33/18; B82Y40/00	Preparation method for high-dispersibility nanometer silicon dioxide
CN102616795 A 20120801	CN20121119609 20120423	C01B33/18; B82Y40/00	Method for preparing pure silicon-based mesoporous silica nanoparticles
CN102616810 A 20120801	CN20121111822 20120417	C01B39/54; B01J29/85; B82Y40/00; C01B37/08	Cubic or sheet-shaped nano SAPO-34 molecular sieve and application thereof
CN102616817 A 20120801	CN2012185646 20120328	C01F7/02; B82Y40/00	Preparation method of high-dispersion nano-alumina mesoporous composite material
CN102616820 A 20120801	CN20121120770 20120424	C01F7/02; B82Y40/00	Method for preparing mesoporous gamma-Al ₂ O ₃ nano material with high specific surface area at low temperature
CN102616828 A 20120801	CN20121106093 20120412	C01G9/02; B82Y30/00; B82Y40/00	Nano zinc oxide-doped powder and preparation method thereof
CN102616829 A 20120801	CN20121111906 20120417	C01G9/02; B82Y30/00; B82Y40/00	Production method for aluminum-doped zinc oxide nanometer material
CN102616830 A 20120801	CN20121105253 20120411	C01G11/02; B82Y30/00; B82Y40/00	Preparation method of rock-salt mine structure Co-doped CdS diluted magnetic semiconductor nanoparticles
CN102616831 A 20120801	CN20121105266 20120411	C01G15/00; B82Y30/00; B82Y40/00	Preparation method of europium-doped indium trisulfide diluted magnetic semiconductor nano-materials
CN102616833 A 20120801	CN20121105343 20120411	C01G21/06; B82Y40/00	Preparation method for orthorhombic nanometer lead oxide and tetragonal-phase nanometer lead oxide
CN102616834 A 20120801	CN20111295011 20111008	C01G23/00; B82Y40/00	Preparation method of porous Li ₄ O ₅ Ti ₁₂ nanosphere

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102616840 A 20120801	CN20121103448 20120401	C01G23/053; B82Y40/00; C01G3/02; C01G45/02	Method for preparing transition metal oxide nano single crystal with specific exposed crystal faces through stripping nanosheets
CN102616844 A 20120801	CN2012199497 20120406	C01G29/00; B82Y40/00	Pompon bismuthous sulfide and preparation method thereof
CN102616849 A 20120801	CN2012174969 20120320	C01G31/02; B82Y40/00	Method for directly synthesizing M-phase vanadium dioxide nano particles by liquid phase method
CN102616850 A 20120801	CN20121105051 20120411	C01G31/02; B82Y40/00	Preparation method for monodisperse vanadium pentoxide solid microspheres
CN102616854 A 20120801	CN2011133809 20110131	C01G39/06; B82Y40/00	Preparation method of monodisperse spherical MoS ₂ ultrafine powder
CN102616855 A 20120801	CN2012197518 20120405	C01G39/06; B82Y40/00	Method for preparing nanometer molybdenum disulfide by aid of microemulsion system
CN102616856 A 20120801	CN2012149616 20120229	C01G41/00; B82Y30/00; B82Y40/00	Preparation method of high nuclear tungsten cluster base optical rotation pure chiral molecule capsule material through non-chiral materials
CN102616860 A 20120801	CN2012176636 20120321	C01G45/02; B82Y40/00	Method for preparing nanoscale amorphous manganese dioxide through self-sacrificial template
CN102616861 A 20120801	CN2011132223 20110128	C01G49/06; B01J20/06; B01J20/30; B01J23/745; B82Y40/00; C02F1/28; C02F1/30	Fe ₂ O ₃ micro-nano porous sphere, preparation method thereof and uses thereof
CN102616862 A 20120801	CN2012138225 20120221	C01G49/06; B82Y40/00	Method for preparing nano-sized transparent yellow iron oxide pigments
CN102616863 A 20120801	CN2012179228 20120323	C01G49/08; B82Y40/00	Method for compositing Fe ₃ O ₄ nanorod by utilizing magnetic induction gas-liquid interface method
CN102617868 A 20120801	CN2012181748 20120326	C08J3/12; B82B3/00; B82Y40/00; C08L65/00; H01L51/46	Preparation method of polythiophene nanospheres produced in hole passing through manner
CN102618257 A 20120801	CN2012160849 20120309	C09K11/02; B82Y20/00; B82Y30/00	Surface wrapping method for upconversion fluorescent nano material
CN102618275 A 20120801	CN2012165374 20120314	C09K11/79; B82Y20/00; B82Y30/00	Method for preparing rare-earth organic and inorganic zinc oxide semiconductor nanopore composite luminescent material based on hydroxyl functionalization
CN102618350 A 20120801	CN2012144621 20120227	C10M103/06; B82Y30/00; B82Y40/00	Preparation method for solvent-free nanometer fluid of novel core-shell-crown structure

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102618849 A 20120801	CN2012168382 20120315	C23C16/448; B82Y30/00; B82Y40/00; C04B35/628; C23C16/40	Method for preparing one-dimensional ZnO/SnO ₂ core/shell structure nano heterojunction semiconductor material
CN102618904 A 20120801	CN20121119035 20120423	C25D11/04; B82Y30/00; B82Y40/00; C25D11/18	Nano micropore corundum film and preparation method thereof
CN102618905 A 20120801	CN2012177365 20120322	C25D11/26; B82Y40/00	Method and device for manufacturing strengthened titanium heat-transferring element
CN102618925 A 20120801	CN20121106970 20120413	C30B29/16; B82Y40/00; C01G3/02; C30B7/00; C30B29/66	Preparation method of cuprous oxide (Cu ₂ O) nano octahedral materials
CN102621805 A 20120801	CN2012192952 20120331	G03F7/00; B81C1/00; B82Y40/00; G03F7/20	Method for preparing micro-nano-channels based on liquid-gas equilibrium polymer nano-channels self-building mechanism
CN102623125 A 20120801	CN2012186673 20120328	H01F1/36; B82Y25/00; B82Y40/00	Preparation method for Fe ₃ O ₄ /SiO ₂ nanometer particle containing multiple magnetism cores
CN102623278 A 20120801	CN20121117860 20120421	H01J9/02; B82Y10/00; B82Y30/00; H01J1/304	Manufacturing method of surface conduction field emission electron source based on contact printing transfer
CN102623307 A 20120801	CN2012188596 20120329	H01L21/02; B82Y40/00	Universal self-aligned preparation method for full-limited quantum dots between varieties of materials
CN102623669 A 20120801	CN2012194245 20120331	H01M4/04; B82Y30/00; H01M4/1393; H01M4/1395	Preparation method and application of carbon tin nanometer composite powder
CN102623696 A 20120801	CN2012193418 20120331	H01M4/58; B82Y40/00	Preparation method for core-shell type carbon-coated iron nitride nano-composite particles and application of core-shell type carbon-coated iron nitride nano-composite particles
CN102623716 A 20120801	CN20121110887 20120416	H01M4/86; B82Y30/00; B82Y40/00; H01M4/88	Intermediate-temperature solid oxide fuel cell one-dimensional nano composite cathode and preparation method thereof
CN102623891 A 20120801	CN2012114439 20120117	H01S5/32; B82Y20/00; B82Y40/00; H01S5/10	Method for preparing micro-laser array

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102625729 A 20120801	GB20090010000 20090609; WO2010GB01132 20100609; GB20090009999 20090609	B01J19/08; H01J9/02	Methods and apparatus for particle processing with plasma
CN102625817 A 20120801	WO2010JP62430 20100723; JP20090186886 20090811; JP20100039448 20100224	C08L101/00; C01F17/00; C08K9/04; C09D11/00	Aggregate of spherical core-shell cerium oxide/polymer hybrid nanoparticles and method for producing the same
CN102626601 A 20120808	CN2011134503 20110202	B01J13/02; B82Y40/00	Ultrananocrystalline production method of nano-Pico and pico-femto meter atomic powder liquid and device
CN102627263 A 20120808	CN20121118825 20120421	C01B21/072; B82Y40/00	Method for preparing magnesium-doped aluminum nitride nanowire
CN102627270 A 20120808	CN20121128107 20120428	C01B31/02; B82Y40/00	Method for preparing carbon nano-fiber by hydrogenating carbon dioxide by taking foamed nickel as catalyst
CN102627271 A 20120808	CN20121128678 20120427	C01B31/02; B82Y40/00	Separating method for metallic carbon nanotube
CN102627310 A 20120808	FR20060008838 20061009	C01F17/00; C09G1/02; C09K3/14	Liquid suspension and powder of cerium oxide particles, methods for making the same and uses thereof in polishing
CN102627311 A 20120808	CN2012183890 20120327	C01G9/02; B82Y40/00	Method using simple substance iodine as catalyst to grow one-dimensional nanometer array zinc oxide photoelectric film in situ
CN102627312 A 20120808	CN20121103631 20120410	C01G9/02; B82Y40/00	Preparation method of zinc oxide microsphere with nanoflower-shaped microstructure
CN102627316 A 20120808	CN20121119360 20120420	C01G19/02; B82Y40/00	Preparation method for SnO ₂ three-dimensional hollow sphere nano material
CN102627320 A 20120808	CN20121125331 20120425	C01G23/053; B82Y30/00; B82Y40/00; H01M4/48	Preparation method for nano titanium dioxide lithium ion battery cathode material
CN102627322 A 20120808	CN20121104299 20120411	C01G25/02; B82Y30/00; C01G29/00; H01L31/0224	Preparation method of bismuth-zirconium composite nanoparticle
CN102627323 A 20120808	CN20121126336 20120426	C01G25/02; B82Y40/00	Preparation method for monoclinic phase zirconium oxide nanometer crystal powder
CN102627324 A 20120808	CN20111407345 20111209	C01G30/00; B82Y40/00	Preparation method of nanometer antimony oxide
CN102627330 A 20120808	CN20121142320 20120510	C01G45/02; B82Y40/00	Preparation method of nanometer trimanganese tetroxide

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102627784 A 20120808	CN2012199903 20120406	C08J7/00; B22F9/24; B82Y40/00; C08J7/04; C08K3/08; C08L83/04	Method for preparing metal-PDMS (Polydimethylsiloxane) composite material
CN102627882 A 20120808	CN2012174379 20120320	C09D7/14; B82Y40/00; C03C17/32; C09D7/12; C09D133/26	Preparation method of nanometer silica glass microwave paint
CN102627969 A 20120808	CN2012181307 20120323	C09K11/74; B82Y30/00; B82Y40/00	Multi-walled carbon nanotube / AgBiS ₂ semiconductor nanoparticle hybrid material and preparation method thereof
CN102628112 A 20120808	CN2012112989 20120116	C22C1/08; B22D11/06; B82Y40/00; C22C9/05	Method for preparing three-dimensional network nanoporous copper
CN102628809 A 20120808	CN20121118744 20120420	G01N21/65; B82Y30/00; B82Y40/00; C23C14/18; C23C18/42	Surface enhanced raman detection test paper and application thereof
CN102631874 A 20120815	GB20060013925 20060713	B01J13/00; A01N25/08; A01N31/16; A01N37/34; A01N37/50; A01N43/54; A01N43/653; A01N53/00; A01P1/00; A01P3/00; A61K8/02; A61K9/14; B82Y5/00; B82Y40/00; C09B67/08; C09K3/00; C11D3/37; C11D3/43; C11D17/00; C11D17/06	Improvements relating to nanodispersions
CN102632243 A 20120815	CN20121131290 20120502	B22F9/04; B02C17/08; B02C17/18; B82Y40/00	Ball milling pot with agitation function for preparing micro-nano composite powder
CN102632247 A 20120815	CN20121117174 20120420	B22F9/24; B82Y40/00	Preparation method of load-type silver nano-composite material
CN102633239 A 20120815	CN20121146298 20120511	C01B19/00; B82Y40/00	Preparation method of PbS _x Se _{1-x} ternary nanocrystal

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102633240 A 20120815	CN20121128696 20120427	C01B19/04; B82Y40/00	Anisotropic wurtzite MnSe nanocrystal synthesized by utilizing solvothermal method
CN102633244 A 20120815	CN2011136862 20110212	C01B31/02; B82Y40/00	Carbon material and preparation method thereof
CN102633257 A 20120815	CN20121135927 20120504	C01B31/04; B82Y40/00	Method for synthesizing less than 10 nm of single-layer graphene quantum dot biological imaging agent
CN102633265 A 20120815	CN2012187816 20120329	C01B33/12; B82Y40/00	Preparation method for controllable hollow mesoporous silicon dioxide nanospheres
CN102633266 A 20120815	CN20121121843 20120419	C01B33/12; B82Y40/00	Preparation method of nano SiO ₂
CN102633267 A 20120815	CN20121121845 20120419	C01B33/12; B82Y40/00	Preparation method of nano SiO ₂
CN102633274 A 20120815	CN2011138012 20110215	C01B35/12; B82Y40/00	Two-step preparation method of Mg ₂ B ₂ O ₅ one-dimensional nanorod
CN102633275 A 20120815	CN2011138015 20110215	C01B35/12; B82Y40/00; D01F9/10	Bead chain manganese borate Mn ₂ BO ₃ one-dimensional nano-fiber and preparation method thereof
CN102633277 A 20120815	CN20121132961 20120502	C01B35/12; B82Y40/00	Preparation method of synergistic flame retardant nanometer zinc borate
CN102633282 A 20120815	CN20121148077 20120514	C01B39/08; B82Y40/00	Method for preparing mesoporous titanium silicon molecular sieve nanoparticles
CN102633296 A 20120815	CN20121135280 20120504	C01G13/00; B82Y40/00	Method for preparing mercuric sulfide (HgS) quantum dots by using mercury-containing wastewater
CN102633297 A 20120815	CN20121104575 20120411	C01G15/00; B82Y40/00; C01G19/00; C01G29/00; C01G30/00	Preparation method of general-purpose multi-metal sulfide nano-material
CN102633298 A 20120815	CN20121153308 20120517	C01G19/02; B82Y40/00	Tin oxide hollow hexagon nanosheet with hierarchical structure, and preparation method thereof
CN102633299 A 20120815	CN20121147291 20100909	C01G21/21; B82Y40/00	Short-rod-shaped lead sulfide nanostructured material and preparation method thereof
CN102633301 A 20120815	CN20121120312 20120423	C01G23/00; B82Y40/00; C08G61/12; C08G73/02; C08G73/06; C08K3/24; C08L65/00; C08L79/02; C08L79/04	Inorganic nano-material, organic nano-material, hybrid nano-material and preparation methods thereof
CN102633304 A 20120815	CN20121130535 20120428	C01G29/00; A61K49/04; B82Y40/00	Bismuth sulfide nanorod with CT (computed tomography) angiography function, nano-composite material and preparation thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102633305 A 20120815	CN20121145655 20120511	C01G45/00; B82Y40/00; C01G9/08	Solvothermal controlled preparation method for ZnMnS nanowire
CN102633307 A 20120815	CN20121117404 20120419	C01G49/08; B82Y40/00; C01G49/00; C01G51/00; C01G51/04; H01F1/42	Method for hydrothermally preparing mono-dispersed hollow magnetic nanometer particles
CN102633309 A 20120815	CN2012164966 20120113	C01G53/11; B82Y40/00	Hydrothermal preparation method for NiS ₂ with controllable shape
CN102634779 A 20120815	CN2012143811 20120223	C23C18/36; B82Y30/00; B82Y40/00; C23C18/18; H05K9/00	Electromagnetic shielding material with chemically plated iron modified carbon nano-tubes and method for preparing same
CN102636953 A 20120815	JP20110027405 20110210	G03F7/00	Mold-forming substrate and inspection method
CN102637741 A 20120815	US20040977261 20041029	H01L29/78; B82Y10/00; B82Y30/00; H01L27/088; H01L29/08	Resonant tunneling device using metal oxide semiconductor processing
CN102637765 A 20120815	CN2011137016 20110212	H01L31/18; B82Y40/00; H01L35/34	Preparation method of multilayer nanometer wire
CN102639613 A 20120815	WO2010US58405 20101130; US20090287622P 20091217	C08J5/00; C08K3/34	Elastomeric nanocomposites, nanocomposite compositions, and methods of manufacture
CN102639634 A 20120815	WO2010JP71505 20101201; JP20090275757 20091203	C08L27/18; C08F214/26; C08J5/18; C08K3/00; C08K5/06	Process for producing fluorocopolymer nanocomposite
CN102639650 A 20120815	WO2010US58149 20101129; US20090266278P 20091203	C09C1/30; C09C3/12	Method of inhibiting water adsorption of powder by addition of hydrophobic nanoparticles
CN102639991 A 20120815	WO2010US58719 20101202; US20090265989P 20091202	G01N27/12; B82Y30/00	Selective chemosensors based on the ferroelectric materials, mixed oxides, or temperature modulation of oxide polymorph stability
CN102640021 A 20120815	WO2010JP71738 20101203; JP20090276178 20091204	G02B5/08; G03F1/24; G03F7/20; H01L21/027	Optical member for euv lithography, and process for production of reflective-layer-attached substrate for euv lithography

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102640332 A 20120815	WO2011JP04520 20110810; JP20100215977 20100927	H01M4/58; H01M4/36; H01M10/052; H01M10/0566	Positive electrode active material particles for lithium ion secondary battery, positive electrode using said positive electrode active material particles, and lithium ion secondary battery
CN102641701 A 20120822	CN2012193003 20120331	B01J13/02; B82Y40/00; H01F1/10	Method for preparing carbon-coated ferroferric oxide double-shell hollow colloidal spheres
CN102642809 A 20120822	CN20121129068 20120427	B82B1/00; B22F9/24; B82B3/00; B82Y30/00; B82Y40/00	Organic nanowire/metal nano particle composite nano material and preparation method thereof
CN102642818 A 20120822	CN20121137545 20120503	C01B19/00; B82Y40/00; C01G19/00	Method for preparing CZTS (Copper Zinc Tin Sulfide) (Se) series nanometer powder by low-temperature mechanical alloying
CN102642820 A 20120822	CN2012187676 20120329	C01B25/45; B82Y40/00	Preparation method of high-density spherical lithium iron phosphate
CN102642822 A 20120822	CN2011141452 20110221	C01B31/02; B82Y40/00; C01B31/00	Method for separating metal-type and semiconductor-type single-walled carbon nanotube arrays
CN102642823 A 20120822	JP20110033723 20110218	C01B31/02; B82Y40/00	Graphite nano-carbon fiber and method of producing same
CN102642824 A 20120822	JP20110033724 20110218	C01B31/02; B82Y40/00	Graphite nano-carbon fiber and method of producing same
CN102642827 A 20120822	CN20121111724 20120416	C01B31/04; B82Y40/00	Method for preparing graphene pipe and graphene band
CN102642833 A 20120822	KR20110015577 20110222	C01B31/36; B22F1/00; C22C1/02; C22C21/00	Method of interface hardening of carbon material using nano silicon carbarde coating
CN102642843 A 20120822	CN20121145019 20120510	C01B33/18; B82Y30/00; B82Y40/00; C01B31/02	Method for simultaneously preparing multilevel-structure mesoporous silicon dioxide and carbon nano material
CN102642861 A 20120822	CN20121132777 20100820	C01G9/02; B82Y30/00; B82Y40/00; H01F1/40	One-dimensional mesoporous crystal zinc oxide based nickel-doped diluted magnetic semiconductor and preparation method thereof
CN102642863 A 20120822	CN2012193358 20120331	C01G15/00; B82Y30/00; B82Y40/00	Preparation method for indium oxide sequential nano mesoporous materials doping with metal
CN102642864 A 20120822	CN20121124738 20120425	C01G19/00; B82Y40/00	Method for preparing crystal-phase-controllable monodispersed Cu ₂ ZnSnS ₄ nanocrystalline
CN102642865 A 20120822	CN20121153297 20120517	C01G19/02; B82Y40/00	Preparation method of stannous oxide nanosheets
CN102642867 A 20120822	CN20121122956 20120424	C01G23/04; B82Y40/00	Method for preparing nanometer Ti ₄ O ₇ powder

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102642873 A 20120822	CN20121139504 20120508	C01G49/06; B82Y40/00	Method for preparing iron oxide nanocluster
CN102643638 A 20120822	CN20121131873 20120428	C09K9/00; B82Y30/00; B82Y40/00	Tungsten trioxide carbon nano tube composite film, production process and applications thereof
CN102643706 A 20120822	US201113029896 20110217	C10M159/12; F16N15/00	Nanoparticle additives and lubricant formulations containing nanoparticle additives
CN102644100 A 20120822	CN2011141062 20110218	C25D9/08; B82Y30/00; B82Y40/00; C23C14/18; C23C14/24	Rod - acicular nanometer array and preparation method thereof
CN102644101 A 20120822	CN20121130374 20120427	C25D11/04; B82Y40/00; C23C14/16; C23C14/24	Method for preparing anodic aluminum oxide (AAO) template with large pore diameter and thin wall on silicon substrate
CN102645474 A 20120822	CN20121122514 20120424	G01N27/327; B82Y30/00; D01D5/00; D01D5/34; D01F1/10; D01F8/02; D01F8/16; H01M4/88	Method for building three-dimensional enzyme electrode surface by using coaxial nanofibers
CN102646574 A 20120822	CN2011143619 20110222	H01L21/02; B82Y40/00; H01L21/20	Preparation method of gallium nitride self-supporting substrate
CN102646598 A 20120822	CN2012193917 20120331	H01L21/336; B82Y40/00	Vertically-overlapped back grid type Si-NWFET (Nano Wire Field Effect Transistor) manufacturing method based on SOI (Silicon On Insulator)
CN102646750 A 20120822	CN2011142417 20110222	H01L31/18; B82Y40/00	Preparation method of silicon-based nano-pillar array solar cell
CN102646751 A 20120822	CN2011143160 20110222	H01L31/18; B82Y40/00	Manufacturing method of quasi-black silicon high-efficiency solar cell with ultralow nanometer reflection-reducing structure
CN102646764 A 20120822	CN20121124026 20120425	H01L33/00; B82Y40/00; C30B33/10	Overall wet chemical preparation method for nanoscale patterning sapphire substrate
CN102646788 A 20120822	CN20121116881 20120419	H01L41/113; B82Y40/00; H01L41/22	Nano generator and manufacturing method thereof
CN102646822 A 20120822	CN20121156686 20120518	H01M4/48; B82Y40/00; H01M4/131; H01M10/0525	Preparation method of nano anatase-phase titanium dioxide and application in lithium battery
CN102646836 A 20120822	CN20121154763 20120518	H01M4/86; B82Y30/00; B82Y40/00; H01M4/88	Nano-composite fiber cathode material of solid oxide fuel cell and method for preparing the same

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102648046 A 20120822	WO2010US42321 20100716; US20090226438P 20090717	B01J23/00; B01J23/84	Catalyst and methods for producing multi-wall carbon nanotubes
CN102648155 A 20120822	WO2010US59565 20101208; US20090267794P 20091208	C01B31/02	CNT-infused fibers in thermoplastic matrices
CN102648291 A 20120822	KR20090076300 20090818; WO2010KR05452 20100818	C12Q1/68	Multi-spot metal-deposited nucleic acid chip with nanostructure arrays for diagnosing corneal dystrophy, and method for producing same
CN102649089 A 20120829	CN2011145170 20110224	B01J31/26; B82Y40/00	Preparation method of nanogold-tannin-graphene oxide nano composites
CN102649546 A 20120829	CN2011145252 20110224	C01B25/45; B82Y40/00	Method for greatly improving electrochemical performance of low-temperature hydrothermal synthesized LiFePO ₄
CN102649547 A 20120829	JP20110039489 20110225	C01B31/02; B82Y40/00	Carbon nanotube forming method and pre-treatment method therefor
CN102649548 A 20120829	CN20121142445 20120510	C01B31/04; B82Y30/00; B82Y40/00; C01G11/02	Method for directly preparing graphene/cadmium sulfide nanocomposite material by microwave heating one-step method
CN102649549 A 20120829	CN20121157077 20120521	C01B31/04; B82Y40/00	Method for regulating and controlling sizes of fullerene particles
CN102649571 A 20120829	CN20121137987 20120507	C01B31/34; B82Y40/00	Production method for superfine tungsten carbide powder
CN102649573 A 20120829	CN2011146819 20110224	C01B33/44; B82Y40/00	Preparation method for improving aggregation of attapulgite clay nanometer material
CN102649578 A 20120829	CN20121155584 20120518	C01F11/18; B82Y40/00	Production method for high-purity electronic-grade barium carbonate
CN102649583 A 20120829	CN20111376731 20111123	C01G31/02; B82Y40/00	Method for synthesizing monoclinic phase nano vanadium dioxide powder
CN102649587 A 20120829	CN2011146818 20110224	C01G49/06; B82Y40/00	Alpha-phase ferric oxide preparation method
CN102649589 A 20120829	CN20121163760 20120524	C01G49/06; B82Y40/00	Fibroin-controlled alpha type ferric oxide nano material and preparation method thereof
CN102649677 A 20120829	CN2011145536 20110225	C07C15/04; B01J29/40; B82Y40/00; C07C2/52; C07C15/06; C07C15/08	Method for preparing aromatic hydrocarbon by aromatizing C ₄ hydrocarbon
CN102650073 A 20120829	CN2011145478 20110224	C25F3/02; B82Y40/00; C25F3/08	Electrochemical etching method for directly obtaining micro nanowire at one end of macroscopic filament
CN102651431 A 20120829	KR20110018225 20110228	H01L33/00; H01L33/22; H01L33/32	Method of manufacturing gan powder and nitride based light emitting device

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102652114 A 20120829	WO2010JP72318 20101207	C01G15/00	Chalcogen compound powder, chalcogen compound paste, chalcogen compound powder manufacturing method, chalcogen compound paste manufacturing method and chalcogen compound thin film manufacturing method
CN102652156 A 20120829	WO2010JP72060 20101202; JP20090284553 20091215	C09C1/36	Organic solvent dispersion, resin composition, and optical device
CN102653399 A 20120905	CN20121152316 20120516	C01B31/04; B82Y40/00	Method for preparing copper film annealed graphene nanobelt by injecting silicon into 3C-SiC
CN102653400 A 20120905	CN20121152317 20120516	C01B31/04; B82Y40/00	Method for preparing Ni film annealed graphene nanobelt by injecting silicon into 3C-SiC
CN102653412 A 20120905	CN2011152128 20110304	C01G3/02; B01J23/72; B82Y30/00; B82Y40/00	Cuprous oxide fifty-surface crystallite as well as preparation method and application thereof
CN102653414 A 20120905	CN2011152771 20110304	C01G19/02; B82Y40/00	Nano crystal grain tin dioxide electron beam preparation method
CN102653416 A 20120905	CN2011148647 20110301	C01G23/053; B82Y40/00	Method for preparing titanium dioxide nanosphere by titanocene dichloride cracking
CN102653679 A 20120905	CN2011152927 20110304	C09K11/06; B82Y30/00; B82Y40/00; C08K5/3417; C08L23/00; C08L25/06; C08L33/12; C08L69/00; C08L77/00; G03G5/06	Y-type oxotitanium phthalocyanine nanoparticles, and preparation method and application thereof
CN102656119 A 20120905	JP20100021413 20100202; WO2010JP72476 20101214; JP20090287843 20091218	C01B37/00; C01B33/18; C09D7/12; C09D201/00	Method for producing mesoporous silica particles
CN102656216 A 20120905	JP20090282320 20091212; WO2010JP62108 20100716	C08J3/12; C08K3/04; C08L101/00	Composite resinous particles and process for producing same
CN102656233 A 20120905	WO2010US01283 20100429; US20090215054P 20090501	C08L83/04; B82B3/00; C08G77/04; C08K3/32	Functionalized matrixes for dispersion of nanostructures

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102656725 A 20120905	WO2010JP73070 20101215; JP20090287732 20091218	H01M4/525; C01G53/00; H01M2/16; H01M4/36; H01M4/505	Electrode active material, electrode, and non-aqueous electrolyte secondary battery
CN102656741 A 20120905	WO2009JP71176 20091218	H01M12/06; H01M4/86; H01M12/08	Air electrode for use in air battery, and air battery comprising air electrode
CN102658069 A 20120912	CN20121134787 20120503	B01J13/02; B82Y40/00	Room temperature solid phase synthesis method of zinc oxide/iron oxide multi-layer spherical nanostructure
CN102658076 A 20120912	CN20121146327 20120511	B01J19/08; B82Y30/00; B82Y40/00	Micro-nanometer material as well as preparation method, device and application thereof
CN102658371 A 20120912	CN2012152261 20120302	B22F9/24; B82Y40/00	Preparation method of ultrafine platinum nano-wire
CN102658372 A 20120912	CN2012171292 20120318	B22F9/24; B82Y40/00	Method for preparing shape-controllable and crystal-surface-controllable platinum alloy nanoparticles
CN102659073 A 20120912	CN20121115516 20120419	B82B3/00; B82Y40/00	Assembly platform and preparation method thereof based on gold nanoparticles
CN102659083 A 20120912	CN20121128668 20120427	C01B19/04; B82Y40/00; G01N27/12	Hollow copper telluride nanometer crystal and preparation method and application thereof
CN102659084 A 20120912	CN20121147004 20120514	C01B19/04; B82Y40/00	Preparation method of zinc selenide nanometer powder
CN102659086 A 20120912	CN20121135940 20120504	C01B21/068; B82Y40/00	Preparation method of silicon nitride nanometer fiber felt
CN102659092 A 20120912	CN20121106972 20120412	C01B31/02; B82Y40/00	Simple controllable carbon nanotube paper preparation device and method
CN102659106 A 20120912	CN20111384264 20111128	C01B31/30; B82Y40/00	Pressureless sintering method for synthesizing high-purity Ti ₃ SiC ₂ powder
CN102659122 A 20120912	CN20121122191 20120424	C01B33/18; B82Y40/00	Method for preparing mesoporous nano particles with special appearance based on anion surfactant
CN102659124 A 20120912	CN20121106308 20120412	C01B33/193; B82Y40/00	Method for preparing nanometer silicon powder by sol-microemulsion-hydro-thermal system
CN102659125 A 20120912	CN20121143600 20120510	C01B33/20; B82Y40/00	Method for preparing montmorillonite nanosheet sol by mechanical chemical method
CN102659132 A 20120912	CN20121126450 20120426	C01B35/12; B82Y40/00	Method for preparing nano flaky zinc borate powder
CN102659134 A 20120912	CN20121139134 20120508	C01B39/26; B82Y40/00	Method for preparing mordenite molecular sieve
CN102659149 A 20120912	CN2012149066 20120228	C01F7/02; B82Y40/00	Preparation method for monodisperse high-purity alpha-Al ₂ O ₃ powder
CN102659152 A 20120912	CN20121120945 20120424	C01F7/02; B82Y40/00; C09C1/40; C09C3/08	Method for preparing nanometer alumina slurry with good water dispersibility

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102659154 A 20120912	CN20121151789 20120517	C01F7/30; B82Y40/00	Method for preparing nano alpha-Al ₂ O ₃ powder
CN102659159 A 20120912	CN2012140775 20120222	C01F11/18; B82Y40/00	Method for preparing micron-granule composite nano calcium carbonate
CN102659168 A 20120912	CN20121128555 20120427	C01G9/02; B82Y40/00	Method for preparing zinc oxide nanoshuttle
CN102659169 A 20120912	CN20121128568 20120427	C01G9/02; B82Y40/00	Method for preparing zinc oxide micro-nano tooth-shaped rods and zinc oxide micro-nano pine cones
CN102659170 A 20120912	CN20121134789 20120503	C01G9/02; B82Y40/00	Room temperature solid-phase synthesis method for platy zinc oxide nanometer powder
CN102659171 A 20120912	CN20121149761 20120515	C01G9/02; B82Y40/00	Preparation method of water-soluble zinc oxide nanoparticles
CN102659172 A 20120912	CN20121132090 20120428	C01G9/03; B82Y40/00	Method for preparing nano zinc oxide by vacuum oxygen limiting method
CN102659174 A 20120912	CN20121133129 20120503	C01G9/08; B82Y30/00; B82Y40/00; C01B21/06	Method for preparing gallium nitride/zinc sulfide nano heterojunction by two-step method
CN102659175 A 20120912	CN20121129062 20120428	C01G15/00; B82Y40/00	Process for preparing nanometer indium sesquioxide
CN102659176 A 20120912	CN20121157920 20120521	C01G19/02; B82Y40/00	Method for preparing comby stannous oxide nanometer material
CN102659177 A 20120912	CN20121157927 20120521	C01G19/02; B82Y40/00	Method for preparing porous spherical stannous oxide nano material
CN102659178 A 20120912	CN20121147521 20120511	C01G23/053; B82Y40/00	Synthesis technology for visible light titanium dioxide nanosheet with exposed {001} face and oxygen defects
CN102659182 A 20120912	CN2012143357 20120224	C01G41/02; B82Y40/00	Preparation method of WO ₃ nanosphere
CN102659185 A 20120912	CN20121126838 20120427	C01G49/02; B82Y40/00; C02F1/58	Method for preparing molecular self-assembly monolayer goethite nano material and application of molecular self-assembly monolayer goethite nano material
CN102659186 A 20120912	CN20121134679 20120503	C01G49/06; B82Y40/00	Room temperature liquid phase synthesis method of porous flower-shaped superstructural iron oxide nano material
CN102659187 A 20120912	CN20121149759 20120515	C01G49/06; B82Y40/00	Preparation method of water-soluble iron oxide nanoparticles
CN102659189 A 20120912	CN2012146861 20120228	C01G49/08; B82Y40/00	Method for preparing magnetic Fe ₃ O ₄ nano-powder using pickling waste liquor
CN102659190 A 20120912	CN20121112777 20120417	C01G49/08; B82Y40/00	Method for synthesis of ferroferric oxide nano-crystals having prism structures
CN102659191 A 20120912	CN20121158461 20120522	C01G49/08; B82Y40/00	Method for controlling morphology and performance of ferrihydrite
CN102659417 A 20120912	CN20121130578 20120428	C04B35/626; B82Y40/00; C04B35/48	Method for preparing barium zirconate nano-powder by adopting microwave hydrothermal process

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102659429 A 20120912	CN20121131823 20120502	C04B35/66; B82Y40/00; C01B31/02; C04B35/043; C04B35/047; C04B35/101; C04B38/06	Ventilation functional element for carbon nanotube reinforced ventilation channel and preparation method thereof
CN102659918 A 20120912	CN20121152171 20120516	C07K5/065; B82Y5/00; B82Y30/00	Graphene/dipeptide self-assembly composite film and preparation method thereof
CN102660151 A 20120912	CN20121132099 20120428	C09C1/24; B82Y30/00; C09C1/28; C09C1/36; C09C3/10; C09C3/12	Ion nanometer material with fluid behavior at room temperature and preparation method thereof
CN102660220 A 20120912	CN20121109673 20120416	C09K3/00; B82Y30/00; B82Y40/00	Preparation method of graphene supported ferrous oxide nanocomposite
CN102660255 A 20120912	CN20121119809 20120420	C09K11/06; B82Y20/00; B82Y25/00; B82Y30/00; B82Y40/00; H01F1/36	Magnetic fluorescent nanoparticle with biological activity and method for preparing magnetic fluorescent nanoparticle
CN102660259 A 20120912	CN2012161633 20120309; CN2012191826 20120331	C09K11/59; B82Y20/00; B82Y30/00; C09K11/06	Preparation method of ruthenium complex-silica nanoparticles
CN102660737 A 20120912	CN20121176470 20120531	C23C22/54; B82Y40/00; C23C22/73	TiNb-alloy surface biological activating treatment method
CN102660740 A 20120912	CN20121169973 20120529	C23C28/00; B82Y30/00; H01L31/0224	Graphene and metal nanoparticle composite film preparation method
CN102660803 A 20120912	CN2012144217 20120224	D01F9/08; B82Y40/00; C09K11/85; D01D1/02; D01D5/00; D01F11/00	Method for preparing europium-doped yttrium lithium tetrafluoride (YLF) nanobelt
CN102660805 A 20120912	CN2012144308 20120224	D01F9/08; B82Y40/00; C09K11/85; D01D1/02; D01D5/00; D01F11/00	Method for preparing terbium-doped yttrium lithium tetrafluoride nanobelts
CN102661977 A 20120912	CN20121167041 20120528	G01N27/00; B82Y40/00	Sensitive material for benzene vapor detecting sensor and preparation method of gas sensor

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102661985 A 20120912	CN20121115851 20120418	G01N27/30; B82Y40/00; C09K11/06; G01N21/76	Gold nanoparticle-functionalized kaolinite nanotube composite material and preparation method and application thereof
CN102664104 A 20120912	CN20121136732 20120504	H01G9/04; B82Y30/00; B82Y40/00; D01F1/09; D01F6/56; H01G9/042	Method for preparing one-dimensional graphene/semiconductor nano wire compound photo anode by adopting electric spinning method
CN102664237 A 20120912	CN20121129044 20120427	H01L51/00; B82Y30/00; B82Y40/00	Method for arranging one-dimensional organic nanometer materials in directional and patterning mode
CN102664249 A 20120912	CN20121149585 20120515	H01M4/38; B82Y30/00; C22C13/00; H01M4/134	Cathode material of lithium ion battery and preparation method thereof
CN102664274 A 20120912	CN20121131694 20120502	H01M4/90; B82Y30/00; H01M4/92	Preparation method of platinum and carbon composite nanometer material
CN102666369 A 20120912	WO2010JP72233 20101210; JP20090288159 20091218	B82B3/00; H01L21/368; H01L29/06	Thin film forming method and quantum dot device
CN102666377 A 20120912	WO2010JP64896 20100901; JP20090293882 20091225	C01B31/02	Carbon nanotube composite structure and adhesive member
CN102666391 A 20120912	WO2010GB02308 20101222; GB20090022552 20091223	C01G23/047; C01G23/053; C01G23/08	Particulate titanium dioxide
CN102666945 A 20120912	WO2010JP70290 20101115; JP20090287590 20091218	C30B29/38; B24B37/00; B82Y10/00; B82Y40/00; H01L21/20; H01L21/205; H01L21/304; H01L33/06; H01L33/32; H01S5/343	Group iii nitride crystal substrate, group iii nitride crystal substrate having epitaxial layer, and semiconductor device and method for producing the same
CN102666946 A 20120912	WO2010US50362 20100927; US20090246251P 20090928	C40B60/12; C40B30/04	Nanochannel arrays and near-field illumination devices for polymer analysis and related methods
CN102667623 A 20120912	WO2010EP68318 20101126; US20090642018 20091218	G03F7/00	Methods of directed self-assembly and layered structures formed therefrom

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102668208 A 20120912	WO2010JP07528 20101224; JP20090293878 20091225	H01M8/02; C01B31/02; H01M8/10	Bipolar plate for fuel cell and method for producing the same
CN102671645 A 20120919	CN20121118789 20120420	B01J20/30; A61K47/02; A61K47/04; B01J20/20; B01J20/28; B01J23/02; B01J23/06; B01J23/75; B01J23/755; B01J23/80; B01J35/08; B82Y30/00; B82Y40/00	Multi-element composite metal oxide hollow nanosphere and preparation method thereof
CN102671850 A 20120919	CN20111228651 20110810	B05D7/24; B82Y5/00; B82Y40/00	Method for preparing membrane materials through biomolecular self assembly under the condition of cold plasma
CN102672162 A 20120919	CN20121181426 20120604	B22F1/00; B82Y30/00; B82Y40/00; C25C5/02	Bismuth nanofiber three-dimensional structural material and preparation method thereof
CN102672169 A 20120919	CN20121186955 20120607	B22F1/02; B82Y40/00	Method for preparing gold/titanium dioxide core-shell nanoparticle
CN102672192 A 20120919	CN20121162017 20120523	B22F9/04; B82Y40/00	Automatic classified collection device for nanopowder
CN102672196 A 20120919	CN20121150107 20120515	B22F9/24; B82Y40/00	Method for preparing metal colloid at normal temperature
CN102672197 A 20120919	CN20121170846 20120529	B22F9/24; B82Y40/00	Method for preparing multipurpose isoionic gold nanoparticle film
CN102672957 A 20120919	CN2011165160 20110318	B29C59/00; B82Y40/00; C08L83/04; C08L101/00; C12M1/00	Method for modifying polymer surface by taking nano-electrospinning surface as template and application
CN102674267 A 20120919	CN20121147021 20120514	C01B19/00; B82Y40/00	Method for preparing copper, zinc, tin and selenium nanometer powder
CN102674271 A 20120919	CN20121178697 20120604	C01B21/064; B82Y40/00	Method for preparing boron nitride nanotube
CN102674291 A 20120919	CN20121164537 20120525	C01B25/45; B82Y40/00; H01M4/58	Preparation method of superfine nanometer lithium iron phosphate electrode material and application thereof
CN102674315 A 20120919	CN20121123313 20120425	C01B31/02; B82Y30/00; B82Y40/00; C01B31/04	Graphene-carbon nano tube composite all-carbon ultra-light elastic aerogel and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102674316 A 20120919	CN20121141649 20120509	C01B31/02; B82Y30/00; B82Y40/00; C01B31/04	Method for preparing composition of carbon nano tube and graphene by using sheet material
CN102674326 A 20120919	CN20121151100 20120516	C01B31/04; B82Y40/00	Preparation method of tubular graphene with high electrochemical and capacitive property
CN102674334 A 20120919	CN20121162811 20120524	C01B31/04; B82Y30/00; B82Y40/00; C01G49/08	Preparation method of graphene with nano ferroferric oxide precipitated on surface
CN102674350 A 20120919	CN20121146070 20120511	C01B31/30; B82Y40/00	Preparation method for titanium carbide nanoparticles
CN102674353 A 20120919	CN20121152854 20120517	C01B31/34; B82Y40/00	Method for preparing spherical wolfram carbide powder
CN102674356 A 20120919	CN20121166613 20120525	C01B31/36; B82Y40/00	Preparation method for 10B-enriched boron carbide nanopowder
CN102674370 A 20120919	CN20121123490 20120425	C01B33/113; B82Y40/00	Method for preparing silicon dioxide nanometer fiber
CN102674379 A 20120919	CN20121163599 20120522	C01B33/18; B82Y40/00	Hollow mesoporous silicon dioxide nano particles and method for preparing same
CN102674381 A 20120919	CN20121159084 20120522	C01B33/26; B82Y40/00; C04B35/185; C04B35/626	Method for preparing nano mullite powder from coal-based kaolin
CN102674387 A 20120919	CN20121138168 20120507	C01B39/04; B82Y40/00	Synthesis method of multi-stage nanometer crystal accumulation structure melt flow index (MFI) type molecular sieves
CN102674389 A 20120919	CN20121137649 20120507	C01B39/26; B82Y40/00	Preparation method of titanium-containing nano-mordenite molecular sieve
CN102674406 A 20120919	CN20111426954 20111219	C01F5/02; B82Y40/00	Preparation method of nano-tubular magnesium oxide
CN102674411 A 20120919	CN20121113236 20120413	C01F5/28; B82Y40/00	Direct precipitation synthesis method of spherical nano magnesium fluoride
CN102674425 A 20120919	CN20121158716 20120519	C01F11/18; B82Y40/00	Production technique of nano calcium carbonate by normal temperature method
CN102674428 A 20120919	CN20121153790 20120517	C01F11/46; B82Y40/00	High-whiteness spherical nano barium sulfate and preparation method thereof
CN102674429 A 20120919	CN20121160395 20120522	C01F11/46; B82Y40/00	High-whiteness sub-micron spherical barium sulfate and preparation method thereof
CN102674430 A 20120919	CN2011184105 20110406	C01F17/00; B82Y40/00	Method for preparing Nd(OH) ₃ nano powder through neodymium carbide hydrolyzing method
CN102674431 A 20120919	CN20121138905 20120508	C01F17/00; B82Y40/00	Method for controllably synthesizing CeO ₂ nanobelt, CeO ₂ nanorod and CeO ₂ nanowire through promotion of formaldehyde

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102674433 A 20120919	CN20121191696 20120612	C01G9/08; B82Y40/00	Method for preparing zinc sulfide nanopowder
CN102674434 A 20120919	CN2012167431 20120314	C01G11/02; B82Y40/00	Cadmium sulfide pectinate semiconductor micro/nano material and preparation method thereof
CN102674435 A 20120919	CN20121144130 20120510	C01G19/00; B82Y40/00	Solvothermal synthesis method for copper, zinc, tin and sulfur nanocrystals
CN102674436 A 20120919	CN20121156367 20120518	C01G19/00; B82Y40/00	Preparation method of non-organic-coated crystalline-phase-controllable Cu ₂ ZnSnS ₄ nanocrystals
CN102674438 A 20120919	CN2011158907 20110311	C01G19/02; B82Y40/00	Preparation method of nano tin oxide
CN102674441 A 20120919	CN20121113595 20120418	C01G23/00; B82Y40/00	Preparation method of controllable-structure multilayer titanate self-assembled aggregate film on titanium metal surface
CN102674442 A 20120919	CN20121130576 20120428	C01G23/00; B82Y40/00	Method for preparing strontium titanate nano powder through microwave hydrothermal method
CN102674445 A 20120919	CN20121143079 20120510	C01G23/00; B82Y40/00	Method for preparing one-dimensional lead titanate nanotube with front perovskite structure
CN102674451 A 20120919	CN20121159220 20120522	C01G23/053; B82Y40/00	Preparation method of {001} face exposed titanium dioxide nanocrystals
CN102674452 A 20120919	CN20121161461 20120523	C01G23/053; B82Y40/00	Method for preparing nano titanium dioxide by sol process at low temperature
CN102674454 A 20120919	CN20121199561 20120618	C01G23/08; B82Y40/00	Method for preparing TiO ₂ nano tube through primary calcination of ion liquid
CN102674455 A 20120919	CN20121113690 20120417	C01G25/00; B01J23/10; B82Y40/00; C04B35/50	Rare earth samarium zirconate nano material and hydrothermal preparation method thereof
CN102674456 A 20120919	CN20121131570 20120502	C01G25/02; B82Y40/00; C04B35/48	One-step synthetic method of high sintering activity composite nano ZrO ₂ powder microspheres for low-temperature pressureless sintering of nano ceramics
CN102674463 A 20120919	CN20121162777 20120521	C01G41/02; B82Y40/00	Tungsten-base tungsten trioxide nano film, and preparation method and application thereof
CN102674471 A 20120919	CN20121111231 20120416	C01G49/06; B01J23/745; B01J35/10; B82Y40/00	Preparation method of flower-like mesoporous ferric oxide nano-material
CN102674472 A 20120919	CN20121167339 20120528	C01G49/06; B82Y40/00	Rod-shaped nanometer ferric oxide and method for preparing same
CN102674474 A 20120919	CN20111389069 20111130	C01G49/08; B82Y40/00	Method for preparing two-dimensional Fe ₃ O ₄ nano material

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102674476 A 20120919	CN20121152898 20120517	C01G49/08; B82Y30/00; B82Y40/00; C01G31/04; H01F1/11	Chemical preparation method of magnetic graphene
CN102674477 A 20120919	CN20121164515 20120524	C01G49/08; B82Y40/00; C01F7/02	Method for co-production of superfine ferroferric oxide and aluminum oxide by red mud of Bayer process
CN102674478 A 20120919	CN20121179597 20120604	C01G49/08; B82Y40/00	Method for preparing Fe ₃ O ₄ magnetic nanocrystalline clusters based on microwave technology
CN102674482 A 20120919	CN20121158604 20120522	C01G51/04; B82Y40/00	Dendriform cobalt oxide nano material and preparation method thereof
CN102674844 A 20120919	CN20121180076 20120604	C04B35/56; B82Y40/00; C04B35/626	Method for preparing nanometer vanadium/chromium carbide composite powder by reduction with microwave method
CN102675475 A 20120919	CN20121165585 20120524	C08B15/04; B82Y40/00; C08B15/08	Method for preparing fibrilia carboxylation cellulose nanowhiskers
CN102675481 A 20120919	CN20121190873 20120611	C08B37/00; B82Y40/00; C08B37/14; D21C5/00	Nano xylan and preparation method thereof
CN102675532 A 20120919	CN20121149197 20120515	C08F220/56; B22F9/24; B82Y30/00; B82Y40/00; C08F2/44; C08F222/38; C08K3/08	In-situ synthesis method for nano-gold composite hydrogel smart material
CN102676159 A 20120919	CN20121165173 20120525	C09K11/06; B82Y30/00; B82Y40/00; H01L51/54	White-light nano particle preparation method
CN102676170 A 20120919	CN2012126258 20120119	C09K11/84; B82Y30/00; B82Y40/00	Method for synthesizing one-dimension red long afterglow luminous nano-tube array
CN102677031 A 20120919	CN20121158057 20120518	C23C20/08; B82Y30/00	Metal/carbon nano composite porous membrane and preparation method thereof
CN102677454 A 20120919	CN20121184589 20120606	D06M11/83; B22F9/24; B82Y40/00; D21H17/70; D21H21/36	Method for loading silver nano-particles on cellulose-containing material
CN102677546 A 20120919	CN20121135002 20120502	D21H27/18; B82Y30/00; H01G9/042	Ionic liquid coated paper of thin-walled carbon nanotube and preparation method of ionic liquid coated paper

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102680528 A 20120919	CN20121163496 20120524	G01N27/00; B82Y30/00; B82Y40/00; C01G15/00	Silver and indium oxide composite nanorod array formaldehyde air-sensitive material and preparation method thereof
CN102683182 A 20120919	US201113051507 20110318	H01L21/027; H01J37/317	Systems and methods providing electron beam writing to a medium
CN102683203 A 20120919	CN20121135986 20120504	H01L21/335; B82Y40/00	Method for manufacturing built-in stress nanowire
CN102683573 A 20120919	CN20121142387 20120509	H01L41/04; B82Y40/00; H01L41/113	Nano generator, nano generator set and self-powered system comprising nano generator or nano generator set
CN102683665 A 20120919	CN20121155436 20120518	H01M4/485; B82Y30/00; B82Y40/00	Lithium-vanadium oxide over-long nano wire and preparation method and application thereof
CN102683676 A 20120919	CN20111418654 20111212	H01M4/58; B82Y30/00; B82Y40/00; C01B25/45	Copper-barium doped lithium iron phosphate nano cathode material and preparation process thereof
CN102683679 A 20120919	CN20111418708 20111212	H01M4/58; B82Y30/00; B82Y40/00; C01B25/45	Boron-barium doped lithium iron phosphate nano cathode material and preparation process thereof
CN102683689 A 20120919	CN20111418998 20111212	H01M4/58; B82Y30/00; B82Y40/00; C01B25/45	Molybdenum-and barium-doped lithium iron phosphate nanometer cathode material and preparation method thereof
CN102683727 A 20120919	CN20121176087 20120531	H01M4/90; B82Y30/00; H01M12/08	Manganese oxide-graphene nano composite activator for lithium air battery and preparation method thereof
CN102683869 A 20120919	CN2011161804 20110315	H01Q15/00; B82Y30/00	Metamaterial used as insulator
CN102686342 A 20120919	FI20090006317 20091214; WO2010FI51029 20101214	B22F1/02; B22F9/28; C01B31/00; C23C16/26	Method of surfacing metallic nanoparticles with carbon
CN102686517 A 20120919	US20090290644P 20091229; WO2010US61539 20101221	C01G25/00; C01G25/02; C04B35/486	Zirconia-based particles doped with a lanthanide element
CN102686518 A 20120919	JP20090265469 20091120; WO2010JP70555 20101118	C01G49/02; A61K9/10; A61K47/02; A61K49/00; A61K49/04; C01G49/00; C01G49/06; C01G49/08	Magnetic iron oxide microparticle powder, aqueous dispersion containing magnetic particles, and process for production of same
CN102686535 A 20120919	WO2010KR03778 20100611; KR20090051863 20090611	C04B35/468; C01G23/00	Nanoscale barium titanate particles and a production method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102686536 A 20120919	WO2010US61489 20101221; US20090290693P 20091229; US20100292220P 20100105	C04B35/48; C01G25/02; C04B35/486; C04B35/626	Zirconia-based material doped with yttrium and lanthanum
CN102686631 A 20120919	WO2010US62122 20101227; US20090290754P 20091229	C08G18/48; C08G18/71; C08K3/36; C08K9/04	Polyurethane nanocomposites
CN102687072 A 20120919	WO2010CH00295 20101122; EP20090405228 20091218	G03F1/54; B23K26/00; B23K26/06; C03C23/00; G03F1/00; G03F1/60	Method and device for producing masks for a laser installation for the production of microstructures
CN102688753 A 20120926	CN20111357325 20111113	B01J21/06; B01J35/02; B82Y40/00	Preparation method of monodisperse granular amorphous nanometer TiO ₂
CN102689881 A 20120926	CN2011169175 20110322	C01B19/04; B82Y40/00; C01G11/02; C01G21/21	Inorganic semiconductor super nanoparticle and its preparation method
CN102689895 A 20120926	CN20111294365 20110927; CN20101616487 20101230	C01B31/04; B82Y40/00	Preparation method and application of high-purity high-fineness graphite powder
CN102689903 A 20120926	CN2012185039 20120327	C01B31/36; B82Y40/00	Method for preparing silicon carbide nanometer particle and composite material thereof by evaporating solid raw materials
CN102689914 A 20120926	CN20111400909 20111206	C01F7/02; B82Y40/00	Method for preparing aluminum oxide nano-particles
CN102689917 A 20120926	CN20121194228 20120613	C01F11/46; B82Y40/00; C01G23/053	Method for preparing barium sulfate porous microspheres and titanium dioxide nano-particles by using titanium sulfate
CN102689918 A 20120926	CN2012160199 20120304	C01G3/12; B82Y40/00	Method for preparing copper sulphide nanosheet
CN102689920 A 20120926	CN20121204656 20120620	C01G19/00; B82Y40/00	Method for producing copper-tin-zinc-sulfur (CTZS) materials through solvent-thermal synthesis
CN102689921 A 20120926	CN2011171725 20110324	C01G21/02; B82Y40/00; C01G21/06; H01M10/54	Preparation method of Pb oxide nano powder for recovery and manufacture of lead acid battery
CN102689922 A 20120926	CN2011171865 20110324	C01G21/02; B82Y40/00; C01G21/06; H01M10/54	Lead compound nano-powder preparation method for recovery and manufacture of lead-acid battery
CN102689923 A 20120926	CN2011171891 20110324	C01G21/06; B82Y40/00; H01M10/54	Preparation method of lead-acid battery PbO nano-powder

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102689924 A 20120926	CN20121200204 20120614	C01G23/00; B82Y30/00; H01M4/485	Preparation method of lithium ion battery anode material
CN102689929 A 20120926	CN20121193021 20120612	C01G45/02; B82Y40/00	Method for preparing ultralong MnO ₂ nanowire supercapacitor material
CN102690503 A 20120926	JP20110064324 20110323	C08L67/00; B82Y40/00; C01B31/02; C08K3/04; C08K7/24; C08L67/03; C08L77/12; C08L79/08; C09K19/38; C09K19/58	Method for producing liquid crystal polyester composition
CN102691105 A 20120926	CN20121191610 20120612	C30B29/32; B82Y40/00; C30B7/10; C30B29/66	Method for preparing barium titanate monocrystal nano particles of six-pin structural perovskite
CN102693900 A 20120926	CN20121174632 20120531	H01L21/02; B82Y40/00	Semiconductor with periodic structure and method for preparing semiconductor
CN102694155 A 20120926	CN20121177329 20120531	H01M4/38; B82Y30/00; H01M4/133; H01M4/134; H01M10/0525	Silicon-carbon composite material, preparation method thereof and lithium ion battery employing same
CN102694171 A 20120926	CN20121187854 20120608	H01M4/583; B01J27/047; B01J32/00; B82Y40/00; C10M103/00	Hydrothermal preparation method for composite material of single-layer WS ₂ and graphene
CN102694172 A 20120926	CN20121187881 20120608	H01M4/583; B01J27/047; B01J32/00; B82Y40/00; C10M103/00	Preparation method of composite nano material of single-layer WS ₂ and graphene
CN102698623 A 20121003	CN20121205157 20120620	B01F3/08; B82Y30/00	Regeneration method for instable nanometer emulsion
CN102698728 A 20121003	CN20121149532 20120514	B01J21/18; B82Y30/00	Titanium dioxide nanotube/ graphene composite material and preparation method thereof
CN102699340 A 20121003	CN20121107335 20120413	B22F9/24; A61L2/16; B82Y40/00	Preparation method of colourless transparent rapid sterilization reactive oxygen composite nanometer silver sol
CN102699341 A 20121003	CN20121127527 20120426	B22F9/24; B22F1/00; B82Y30/00; B82Y40/00	Wet-chemical preparation method for silver micro/nanowires
CN102699342 A 20121003	CN20121134131 20120503	B22F9/24; B82Y40/00; C02F1/62	Preparation method and application of sudden water pollution treatment material

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102699343 A 20121003	CN20121138183 20120507	B22F9/24; B22F1/00; B82Y30/00; B82Y40/00	Method for preparing gold nanoparticles
CN102699346 A 20121003	CN20121195781 20120614	B22F9/24; B22F1/02; B82Y40/00	Chemical method for synthesizing L10-FePt by sequentially coating nanopowder nuclear body
CN102701147 A 20121003	CN2012160209 20120308	B82B3/00; A61K47/02; A61K47/42; A61K48/00; B82Y40/00	Method for preparing protein ribonuclease modified copper sulfide nanometer material
CN102701162 A 20121003	CN20121147294 20120514	C01B19/04; B82Y40/00	Preparation method of nanometer cadmium selenide sulfide material
CN102701163 A 20121003	CN20121241535 20120712	C01B21/076; B82Y30/00	Titanium nitride nanometer material having three-dimensional connected pore channel structure and preparation method of titanium nitride nanometer material
CN102701172 A 20121003	CN20121206846 20120621	C01B25/32; B82Y40/00	Method for preparing hydroxyapatite nanocrystals or microcrystals by using plant as template
CN102701173 A 20121003	CN20121198260 20120615	C01B25/37; B01J27/18; B82Y40/00	Controllable preparation method of silver phosphate nanocrystal photocatalytic material
CN102701181 A 20121003	CN20121168735 20120525	C01B31/02; B82Y40/00	Chiral mesoporous carbon nanometer fiber and preparation method of chiral mesoporous carbon nanometer fiber
CN102701185 A 20121003	CN20121206835 20120621	C01B31/02; B82Y40/00	Method and device for orientating carbon nanotube
CN102701186 A 20121003	CN20121221300 20120630	C01B31/02; B82Y40/00	Water-soluble carbon nano-tube and preparation method and application method thereof
CN102701189 A 20121003	CN20121147624 20120511	C01B31/04; B82Y40/00	Method for nano-dispersing graphene oxide
CN102701190 A 20121003	CN20121177012 20120531	C01B31/04; B82Y40/00	Process and method for preparing graphene in mixed solution of water and acetone
CN102701191 A 20121003	CN20121183768 20120606	C01B31/04; B82Y40/00	Preparation method of fluorosilane surface finished grapheme for supercapacitor
CN102701192 A 20121003	CN20121187882 20120608	C01B31/04; B82Y30/00; C01G39/06	Method for preparing monolayer MoS ₂ and graphene compounded nano material
CN102701193 A 20121003	CN20111165839 20110620; CN20121202629 20120619	C01B31/04; B82Y30/00	Methods for preparing graphene or graphene oxide
CN102701196 A 20121003	CN20121213754 20120625	C01B31/04; B82Y30/00; B82Y40/00	Method for preparing graphene nanoribbon

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102701207 A 20121003	CN20121206341 20120621	C01B31/36; B82Y30/00	Method for preparing Al-doped silicon carbide nanowires
CN102701219 A 20121003	CN20121128860 20120711	C01B33/12; B82Y40/00	High-pressure microwave digested quartz sand and method for preparing nano-amorphous silicon oxide
CN102701221 A 20121003	CN20121158737 20120522	C01B33/12; B09B3/00; B82Y40/00	Method for preparing nano white carbon black from coal gangue
CN102701224 A 20121003	CN20121190086 20120611	C01B33/12; B82Y30/00; C01G23/053; C01G49/06	Method for preparing three-dimensional ordered macroporous material
CN102701226 A 20121003	CN20121149533 20120514	C01B33/18; B82Y40/00	Preparation method of mono-dispersed silicon dioxide nanometer microspheres
CN102701254 A 20121003	CN20121190986 20120612	C01F11/18; B82Y40/00	Preparation method for calcium carbonate wafer
CN102701255 A 20121003	CN20121205921 20120621	C01F11/18; B82Y40/00	Method for high-concentration carbonization production of spherical nano calcium carbonate
CN102701265 A 20121003	CN20121206073 20120621	C01G5/00; B82Y30/00; C09K11/56	Water-phase preparation method of near-infrared luminescent silver sulfide quantum dot
CN102701267 A 20121003	CN20121181137 20120604	C01G9/02; B82Y40/00	Preparation method for ZnO nanosphere with yolk-eggshell structure
CN102701268 A 20121003	CN20121156093 20120517	C01G9/08; B82Y40/00; C09K11/56	Synthesis method of non-aqueous ZnS quantum dots
CN102701270 A 20121003	CN20121192716 20120612	C01G19/00; B82Y40/00	Preparation method for colloidal stannic sulfide hollow nanoparticles
CN102701273 A 20121003	CN20121160158 20120522	C01G23/00; B82Y40/00	Preparation method of nano dysprosium titanate powder
CN102701275 A 20121003	CN20121180449 20120601	C01G23/047; B82Y40/00	Method for preparing TiO ₂ nano laces
CN102701278 A 20121003	CN20121216315 20120628	C01G23/053; B82Y30/00	Method for preparing rutile type titanium dioxide nano-particles
CN102701279 A 20121003	CN20121197566 20120615	C01G25/02; B82Y30/00; B82Y40/00	Aftertreatment method for doped nano-zirconia powder
CN102701281 A 20121003	CN20121148144 20120514	C01G39/06; B82Y40/00	Preparation method of flower-shaped hollow molybdenum disulfide microspheres
CN102701283 A 20121003	CN20121149617 20120514	C01G41/00; B82Y40/00	Preparation method of tungsten disulfide nanorods
CN102701284 A 20121003	CN20121190111 20120611	C01G45/02; B82Y40/00	Method for preparing surface appearance controllable hollow manganese dioxide nano spheres
CN102701287 A 20121003	CN20121194144 20120613	C01G49/00; B82Y40/00	Preparation method of one-dimensional nano Bi ₂₅ FeO ₄₀ material capable of generating photocurrent
CN102701289 A 20121003	CN20121211001 20120626	C01G49/08; B82Y40/00	Method for preparing mesoporous Fe ₃ O ₄ magnetic nano material under assistance of microwaves

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102702802 A 20121003	JP20050040258 20050217; JP20050040257 20050217; JP20040273348 20040921	C09C3/06; B22F1/00; B22F1/02; C09C1/62; C09C3/10; C09D7/12; C09D11/00; C09D17/00; G02F1/1335	Black material, black particle dispersion liquid, black light-blocking film using same, and base with black light-blocking film
CN102706852 A 20121003	CN20121173415 20120530	G01N21/65; B82Y30/00; B82Y40/00	Nano island film with enhanced Raman signal and method for preparing nano island film
CN102706853 A 20121003	CN20121183089 20120605	G01N21/65; B82Y40/00	Raman reinforced substrate material, preparation and application methods thereof
CN102709132 A 20121003	SE20050000926 20050425; SE20050001888 20050826; US20060772449P 20060210	H01J1/304; B82Y10/00; B82Y30/00; D01F9/127; H01J3/02; H01J9/02	Controlled growth of a nanostructure on a substrate, and electron emission devices based on the same
CN102709143 A 20121003	US20030500256P 20030905	H01J37/153; B82Y10/00; H01J37/09; H01J37/12; H01J37/147; H01J37/28; H01J37/317	Particle-optical systems and arrangements and particle-optical components for such systems and arrangements
CN102709464 A 20121003	CN20121162652 20120523	H01L41/113; B82Y40/00; H01L41/22; H02N2/18	Zinc oxide nanometer power generator and manufacturing method thereof
CN102709536 A 20121003	CN20121219626 20120628	H01M4/38; B82Y30/00; H01M4/587	Silicon-carbon composite material and preparation method thereof
CN102709559 A 20121003	CN20121187840 20120608	H01M4/58; B82Y30/00; B82Y40/00	MoS ₂ nanobelt and graphene composite nanometer material and preparation method of composite nanometer material
CN102712012 A 20121003	WO2011US22163 20110121; US20100297704P 20100122	B05D7/00	Filtration systems and methods related thereto using carbon nanotube-infused fiber materials of spoolable length as a moving filtration medium
CN102712045 A 20121003	WO2010EP66788 20101104; EP20090176109 20091116	B22F9/24; B82Y30/00; C08J7/00; C08K3/36; C09C1/30; C23C18/16	Metal island coatings and method for synthesis

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102712477 A 20121003	WO2011JP60386 20110428; JP20100105456 20100430	C01B31/02; C23C16/26; H01L21/285; H01L21/3205; H01L23/52	Method for forming carbon nanotubes, and carbon nanotube film-forming apparatus
CN102712496 A 20121003	WO2011JP58304 20110331; JP20100100826 20100426	C01G23/00; C01G23/04; C01G45/00; C01G51/00; C01G53/00; C09K3/00	Infrared-ray-absorbable thin film containing rutile-type titanium oxide crystals, and process for production thereof
CN102712542 A 20121003	WO2010JP73421 20101224; JP20090298653 20091228; JP20100238395 20101025	C04B35/48	Method for producing zirconia-alumina composite ceramic material, zirconia-alumina composite granulated powder, and zirconia beads
CN102712991 A 20121003	WO2011JP50670 20110117; JP20100008923 20100119	C23C14/06; C01B31/02; C23C30/00	Hydrogen-containing amorphous-carbon-based hard covering member and process for production thereof
CN102714099 A 20121003	WO2010CH00299 20101125; US20090264985P 20091130; US20100381598P 20100910	C01G55/00; H01G4/12; H01G11/42	Core-shell nanoparticles in electronic battery applications
CN102716702 A 20121010	CN20121217879 20120627	B01J13/02; B82Y30/00; C01B31/02	Preparation method of layered porous carbon particles in yolk-shell structure
CN102716734 A 20121010	CN20121202453 20120615	B01J23/10; B82Y30/00	Preparation method for cerium oxide/graphene oxide nanocomposite
CN102717062 A 20121010	CN20121172330 20120529	B22F1/00; B82Y30/00	High-reliability nanometer material for repairing PCB
CN102717091 A 20121010	CN20121149063 20120515	B22F9/24; B82Y40/00	Method for preparing NiCo nanometer material having hexagon sheet structure
CN102717093 A 20121010	CN20121178834 20120601	B22F9/24; B82Y40/00	Preparation method for copper-carbon composite nanoparticle
CN102717095 A 20121010	CN20121204814 20120620	B22F9/24; B82Y40/00	Method for preparing monodisperse bismuth nano-particles
CN102718205 A 20121010	CN20121217803 20120627	C01B31/02; B82Y40/00	Method for preparing three-dimensional hierarchical porous carbon
CN102718209 A 20121010	CN20121190619 20120611	C01B31/04; B82Y40/00	Method for preparing graphene based on reduction of divalent iron ion
CN102718222 A 20121010	CN20121163655 20120524	C01B33/113; B82Y40/00; C25F3/12; C30B33/00; C30B33/10	Self-closed silicon oxide nano pore embedded into monocrystalline silicon and preparation method thereof
CN102718224 A 20121010	CN20121164436 20120525	C01B33/12; B82Y40/00	Method for preparing nano-silica with controllable particle size

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102718225 A 20121010	CN20121248779 20120718	C01B33/12; B82Y30/00	Preparation method of ordered mesoporous silica microspheres with hollow structures
CN102718228 A 20121010	CN20121164211 20120525	C01B33/24; B82Y40/00	Method for preparing nano hydrated calcium silicate using silican fume as siliceous materials
CN102718249 A 20121010	CN20121138338 20120507	C01G15/00; B01J13/02; B82Y30/00; B82Y40/00	Method for preparing CuInS ₂ nanocrystalline and CuInS ₂ /ZnS core-shell structure nanocrystalline
CN102718250 A 20121010	CN20121226342 20120703	C01G19/02; B82Y30/00; B82Y40/00; C01B31/04	Method for preparing carbon-material-carrying tin dioxide nanosheet composite material
CN102718253 A 20121010	CN20121204324 20120620	C01G23/047; B01J23/42; B01J23/44; B01J23/50; B01J23/52; B82Y40/00; C02F1/32	Brookite titanium dioxide nanocrystalline and preparation method and application thereof
CN102718254 A 20121010	CN20111456484 20111231; CN20121111948 20120417	C01G23/053; A61K47/02; B82Y40/00; C01G23/08	Mesoporous titanium dioxide and preparation method thereof and application thereof
CN102718255 A 20121010	CN20121202353 20120619	C01G23/053; B82Y30/00	Preparation method of titanium dioxide hollow nano structure
CN102718256 A 20121010	CN20121207577 20120623	C01G23/053; B82Y40/00	Preparation method for titania microspheres with adjustable grain sizes
CN102718258 A 20121010	CN20111411721 20111212	C01G25/00; B82Y40/00	Preparation method of Gd ₂ Zr ₂ O ₇ nano-powder
CN102718262 A 20121010	CN2012152232 20120302	C01G41/00; B82Y40/00	Preparation of nanowire assembled calcium tungstate spherical structure
CN102718485 A 20121010	CN20121213822 20120627	C04B35/50; B82Y40/00; C04B35/626; C04B35/632; C04B35/638	Cerium-doped lanthanum zirconate nano powder and preparation method thereof
CN102718713 A 20121010	CN20121234358 20120706	C07D233/58; B82Y25/00; B82Y30/00; C07B57/00; C07C29/74; C07C33/26; C07C35/37	Chiral ionic liquid magnetic nanoparticle product and preparation method and application thereof
CN102719029 A 20121010	CN20121188062 20120608	C08L25/06; B82Y30/00; C01B31/36; C08J5/18; C08K3/34; C08K7/00; C09K11/65	Preparation method of silicon carbide nanowire-base light-emitting film

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102719763 A 20121010	CN20121174419 20120531	C22C38/44; B22F9/20; B82Y40/00	Ferrite stainless steel
CN102719888 A 20121010	CN2011176886 20110329	C30B25/04; B82Y40/00; C30B25/20	A preparation method for a nanometer-microstructure substrate
CN102723500 A 20121010	CN20121197931 20120615	H01M4/86; B82Y30/00; H01M4/88; H01M8/10	Three-dimensional (3D) array metal-proton conductor high polymer coaxial nanowire single electrode and ordering membrane electrode and preparation method thereof
CN102725802 A 20121010	WO2010EP51298 20100203	H01B3/30; C08K9/06; H01B3/40	Electric insulation system
CN102728385 A 20121017	KR20110033923 20110412	B01J23/89; A01N59/16; A01P1/00; B01J23/50; B82Y30/00; C07C213/02; C07C215/76	Composite, fabrication and recovery methods thereof, catalyst, antibiosis or antiviral compounds
CN102728391 A 20121017	CN2011197498 20110415	B01J27/04; B82Y30/00; B82Y40/00	Sulfur doped titanate nanotube visible light catalyst material and its preparation method
CN102728414 A 20121017	CN20121233474 20120707	B01J37/00; B01J23/882; B82Y30/00; C01B31/02	Preparation method of catalyst for preparing single-walled carbon nanotube and application of catalyst
CN102728850 A 20121017	CN20121205773 20120620	B22F9/24; B22F1/02; B82Y40/00	Method for preparing high-stability polymer coated nano silver cluster
CN102728851 A 20121017	CN20121211418 20120626	B22F9/24; B82Y40/00	Preparation method of hexagonal phase-containing nano nickel powder
CN102730646 A 20121017	CN20121179186 20120604	C01B13/14; B82Y40/00; C01F7/02; C01G9/02; C01G53/04	Preparation method of layered double-hydroxide nanobelt
CN102730651 A 20121017	CN20121233655 20120708	C01B19/02; B82Y30/00	Solvothermal method for regulating morphology of elemental nano-selenium
CN102730652 A 20121017	CN20121231856 20120705	C01B19/04; B82Y40/00	Phosphine-free hot injection preparation method of ZnSe nano grains with controllable appearance
CN102730664 A 20121017	CN20121229914 20120704	C01B31/00; B82Y30/00; C01B31/02	Carbon nano-tube with fluorine-containing surface and preparation method thereof
CN102730666 A 20121017	CN2011194520 20110415	C01B31/02; B82Y40/00	Method for preparing carbon nano-wires
CN102730673 A 20121017	CN20121230241 20120704	C01B31/04; B82Y30/00; C01B31/02	Apparatus and method for continuously preparing thin-layer grapheme or hybrid combining thin-layer grapheme with thin-walled carbon nanotube

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102730685 A 20121017	CN20121226110 20120703	C01B31/30; B82Y30/00	Method for preparing one-dimensional hafnium carbide nanometer material
CN102730687 A 20121017	CN20121231393 20120705	C01B31/36; B82Y30/00	Preparation method of SiC nanowire with expandable graphite as carbon source
CN102730703 A 20121017	CN20121196923 20120615	C01B33/18; B82Y30/00	Method for inexpensive preparation of surface modified nano-silicon dioxide with rice husks
CN102730738 A 20121017	CN20121193369 20120612	C01F17/00; B82Y30/00; B82Y40/00	Preparation method of binary or multi-constituent composite rare earth oxide nanoparticles
CN102730739 A 20121017	CN20121213546 20120627	C01F17/00; B82Y30/00	Synthetic method of porous cerium dioxide nano rod capable of adjusting pore diameter
CN102730740 A 20121017	CN20121232749 20120706	C01F17/00; B82Y30/00	Method for preparing cubic crystal system cerium oxide nanocrystal
CN102730754 A 20121017	CN20121184815 20120607	C01G23/053; B82Y40/00	Preparation method of aqueous nano-TiO ₂ colloid
CN102730755 A 20121017	CN20121233400 20120706	C01G23/08; B82Y30/00; B82Y40/00	Rodlike N-Ag codoped TiO ₂ and preparation method thereof
CN102730763 A 20121017	CN20121220194 20120629	C01G45/02; B82Y40/00; H01G9/042	Flower-like manganese dioxide electrode material for super-capacitor and preparation method thereof
CN102730764 A 20121017	CN20121216049 20120627	C01G45/12; B82Y30/00; H01M4/505	Modified spinel lithium manganate material and preparation method thereof
CN102730767 A 20121017	CN20121193125 20120613	C01G49/06; B82Y40/00	Rapid preparation method of nano alpha-iron oxide powder
CN102730768 A 20121017	CN20121209254 20120620	C01G49/08; B82Y30/00	Solution for preserving magnetosome and application thereof
CN102730770 A 20121017	CN20121181327 20120605	C01G53/04; B82Y30/00; B82Y40/00; C01G9/02; C01G45/02; C01G49/02; C01G49/06; C01G49/08; C01G51/04	Preparation method of spongy porous composite oxide nanoscale or microscale polyhedrons
CN102731949 A 20121017	CN20121170874 20120529	C08L33/12; B82Y30/00; C01B31/02; C08K3/04; C08K7/00; C09K3/14	Highly oriented carbon nano-tube/polymer composite film, and preparation method and application thereof
CN102732834 A 20121017	CN20121201571 20120618	C23C14/22; B82Y40/00; C23C14/56; C23C16/44; C23C16/54	Apparatus for preparing two-dimensional nanometer film

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102732915 A 20121017	CN2011192066 20110413	C25C5/02; B82Y40/00	Ionic liquid electrolysis method for preparing micro-nano aluminum powder
CN102732931 A 20121017	CN20121215782 20120627	C25D11/04; B82Y40/00; C23C14/16; C23C14/58	Method for inhibiting secondary electron emission of microwave component surface by adopting nanostructure plating layer
CN102732963 A 20121017	CN2011197428 20110415	C30B29/02; B82Y30/00; B82Y40/00; C30B7/14; C30B29/52; C30B30/04	Preparation method of monocrystalline metal nanowire array based on alumina template
CN102732969 A 20121017	CN20111100068 20110411	C30B33/10; B82Y40/00; H01L21/02	Crystal bar surface nanocrystallized process and wafer manufacture method
CN102738427 A 20121017	CN20121251253 20120719	H01M2/16; B32B27/06; B32B27/30; B32B37/10; B82Y30/00	Inorganic composite microporous membrane serving as lithium ion battery diaphragm and preparation method thereof
CN102738477 A 20121017	CN20121197913 20120615	H01M4/94; B82Y30/00; H01M4/88	Three-dimensional proton conductor based ordered single electrode and membrane electrode as well as preparation methods
CN102738478 A 20121017	CN20121197914 20120615	H01M4/94; B82Y30/00; H01M4/88	Three-dimensional proton conductor based single electrode and fuel cell membrane electrode as well as preparation methods
CN102738587 A 20121017	CN2011181023 20110331	H01Q15/00; B82Y30/00	Meta-material with partial optical axes rotated and method for enabling rotation of partial optical axes of meta-material
CN102741161 A 20121017	WO2009JP56878 20090402; JP20090029129 20090210; JP20080107327 20080416	C01B31/02	Equipment and method for producing orientated carbon nano-tube aggregates
CN102741162 A 20121017	JP20100035239 20100219; WO2011JP53420 20110217	C01B31/02	Apparatus for producing nanocarbon material and method for producing nanocarbon material
CN102741165 A 20121017	WO2011GB50068 20110118; GB20100000743 20100118	C01B31/04; B82Y30/00	Graphene polymer composite
CN102741338 A 20121017	WO2011US24147 20110209; US20100303406P 20100211	C08K9/06; C08J5/00; C09D7/12	Resin system comprising dispersed multimodal surface -modified nanoparticles

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102741362 A 20121017	WO2011JP51981 20110201; JP20100024055 20100205	C09C1/48; C08K3/04; C08L21/00	Carbon black, method for producing carbon black, and rubber composition
CN102741968 A 20121017	WO2010NL50856 20101217; US20090287657P 20091217; US20090287661P 20091217	H01J37/20	Support and positioning structure, semiconductor equipment system and method for positioning
CN102744399 A 20121024	CN20121203512 20120620	B22F1/00; B82Y30/00; B82Y40/00	Dispersing method for nanometer copper powder aggregates
CN102744418 A 20121024	CN20121214178 20120627	B22F9/24; B82Y40/00	Method for synthesizing NiCo nano-alloy wire
CN102744477 A 20121024	CN20121222341 20120629	B23H7/38; B23H7/36; B82Y40/00	Preparation method and device of nano particle by using shock wave assistant ultrashort pulse electricity discharge
CN102744902 A 20121024	CN20121138200 20120507	B30B3/04; B82Y30/00; B82Y40/00; C21D7/02; C22F1/00	Soft and hard roller continuous cyclic bending method and device
CN102745660 A 20121024	CN2011196700 20110418	C01B25/32; B82Y40/00	Microfluidic chip based method for synthesizing needle-like hydroxyapatite nanoparticle
CN102745665 A 20121024	CN2012122527 20120106	C01B31/02; B82Y40/00	Method for preparing helical structure carbon nanotubes
CN102745669 A 20121024	CN20121264411 20120718	C01B31/02; B82Y30/00; C09K11/65	Method for preparing photoluminescence carbon quantum dot
CN102745670 A 20121024	CN20121268242 20120730	C01B31/02; B82Y30/00	Preparation method of three-dimensional ordered macroporous composite material
CN102745673 A 20121024	CN20121207295 20120621	C01B31/04; B82Y40/00	Method for preparing large-scale graphene in industrial large-scale reaction vessel
CN102745679 A 20121024	CN20121250077 20120719	C01B31/04; B82Y30/00; B82Y40/00; C01B21/02; C01B31/02	Method for preparing three-dimensional graphene-carbon nitrogen nanotube composite
CN102745696 A 20121024	CN2011197487 20110419	C01B33/12; B01J20/10; B82Y30/00; B82Y40/00; C02F1/28	Preparation method of hydrophobic silica fiber film and use of the hydrophobic silica fiber film in removal of organic pollutants
CN102745702 A 20121024	CN20121224361 20120702	C01B33/44; B82Y40/00	Preparation method of nano kaolin
CN102745734 A 20121024	CN20111348241 20111026; CN20111410336 20111201	C01F17/00; B82Y40/00	High crystallinity nanometer lanthanum aluminate powder and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102745737 A 20121024	CN20121264450 20120727	C01G9/04; B82Y30/00	Synthesis method of basic zinc chloride monocrystal nanorods
CN102745738 A 20121024	CN20121256129 20120724	C01G11/02; B82Y30/00; B82Y40/00; C01B33/18	Method for preparing mesoporous SiO ₂ /CdS composite nanosphere
CN102745739 A 20121024	CN20111100428 20110421	C01G19/02; B82Y40/00; C01G1/02; C01G23/053	Preparation method of oxide nanocrystal solid
CN102745747 A 20121024	CN20111417769 20111214	C01G41/00; B82Y40/00	Preparation method for rod-like Sc ₂ W ₃ O ₁₂ negative thermal expansion material
CN102745749 A 20121024	CN20121231166 20120705	C01G45/02; B82Y40/00	Preparation method for nanometer Mn ₃ O ₄ particles
CN102745750 A 20121024	CN20121269387 20120731	C01G45/02; B82Y30/00	Method for preparing low dimensional manganese oxide nanometer crystal
CN102745752 A 20121024	CN20121222916 20120702	C01G53/00; B82Y30/00	Method of synthesizing mesoporous nickel cobalt oxide nanowire using hydrothermal method and application thereof
CN102745792 A 20121024	CN20121237752 20120711	C02F1/58; B01J20/06; B01J20/30; B82Y30/00; B82Y40/00; C01G49/02; C02F1/28; C02F1/72	Arsenic-removing material of nano ferrimanganic composite oxide and preparation method thereof
CN102746667 A 20121024	CN20121239808 20120712	C08L79/02; B82Y30/00; C08G73/02; C08K3/08	Polyaniline/nanogold composite material synthesized by solid-phase method
CN102747398 A 20121024	CN20121224927 20120702	C25D9/04; B82Y30/00; B82Y40/00; C25D5/18; C25D5/50	Functional material with CuO and In ₂ O ₃ micro-nano heterogeneous periodic structure and preparation method thereof
CN102747404 A 20121024	CN20121243037 20120713	C25D11/26; B82Y30/00; B82Y40/00; C25D9/08; C30B29/16; C30B29/64; C30B30/02	Composite film with photocatalytic function and preparation method thereof
CN102751475 A 20121024	CN20121204769 20120620	H01M4/38; B82Y30/00; D01D5/00; D04H1/728; D06C7/04	Preparation for anode material of tin-cobalt alloy/carbon nanofiber film lithium ion battery

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102751479 A 20121024	KR20110036393 20110419; KR20110036392 20110419; KR20120020984 20120229	H01M4/485; H01M4/04; H01M4/587	Anode active material, anode and lithium battery including the material, and method of preparing the material
CN102751484 A 20121024	CN2012152266 20120302	H01M4/52; B82Y30/00; B82Y40/00	Preparation method for cobaltic oxide electrode material having one-dimensional nanometer chain structure or spherical structure
CN102751486 A 20121024	CN20121249287 20120718	H01M4/525; B82Y40/00; C01G51/00	Method for preparing lithium cobalt oxide nanosheets
CN102751511 A 20121024	CN20121253825 20120723	H01M4/88; B82Y30/00; H01M4/90; H01M4/92; H01M4/94	H ₂ O ₂ -based fuel cell cathode catalyst with nanometer oxide serving as carrier and preparation method
CN102751587 A 20121024	CN2011199375 20110420	H01Q15/08; B82Y30/00	Nonuniform metamaterial for deflecting electromagnetic waves
CN102753475 A 20121024	WO2010AU01226 20100920; AU20090904566 20090921	C01B21/064; C01B35/14; C04B35/583; D01F9/08	Method of manufacture
CN102753476 A 20121024	WO2011JP53104 20110215; JP20100030691 20100215	C01B31/02; C08G63/78	Carbon nanotube sheet and process for production thereof
CN102753480 A 20121024	JP20100028572 20100212; WO2011JP52920 20110210	C01B35/12; H01M4/58	Boric acid compound, positive electrode for secondary battery, and method for manufacturing secondary battery
CN102755890 A 20121031	CN20111110031 20110428	B01J23/72; B82Y40/00; C07F7/02	Preparation method of catalyst for synthesizing triethoxy silane
CN102755895 A 20121031	CN20111110034 20110428	B01J23/80; B82Y40/00	Preparation method for photocatalytic nano zinc oxide photocatalysis
CN102757031 A 20121031	CN20121187143 20120607	C01B31/02; B82Y30/00; B82Y40/00	Preparation method for phosphorus-nitrogen doped carbon nanotube
CN102757033 A 20121031	CN20121229402 20120703	C01B31/02; B82Y40/00	Method for preparing carbon nanotube with specific quantities of walls and specific diameters
CN102757035 A 20121031	CN20111105420 20110426	C01B31/04; B82Y40/00	Preparation method of graphene
CN102757036 A 20121031	CN20111105427 20110426	C01B31/04; B82Y40/00; H01G9/042	Preparation method of porous graphene
CN102757038 A 20121031	CN20111108756 20110428	C01B31/04; B82Y40/00	Method for preparing graphene
CN102757039 A 20121031	CN20121245514 20120717	C01B31/04; B82Y40/00	Preparation method of green and efficient unsaturated carbon-based

Número de Documento	Prioridade(s)	Classificação Internacional	Título
			material
CN102757041 A 20121031	CN20121268145 20120730	C01B31/04; B82Y30/00; B82Y40/00; C01B13/14	Preparation method of graphene/metal oxide nanocomposite powder
CN102757043 A 20121031	CN20121284501 20120810	C01B31/04; B82Y30/00	Method for preparing oriented graphene nanoribbon (GNR) array
CN102757053 A 20121031	CN20111110068 20110428	C01B33/12; B82Y40/00	Monodisperse nano-silica production process by chemical precipitation method
CN102757054 A 20121031	CN20111110086 20110428	C01B33/12; B82Y40/00	Process for preparing mesoporous silica nanotube by anionic surfactant
CN102757063 A 20121031	CN20111105449 20110423	C01B35/14; B82Y40/00	Nano-grade boron phosphate rapid preparation method with microwave radiation low-temperature solid-phase reaction method
CN102757075 A 20121031	CN20121161303 20120523	C01F11/18; B82Y40/00	Method for preparing calcium carbonate powders of different structures and shapes
CN102757081 A 20121031	CN20121259636 20120725	C01F17/00; B82Y40/00	Synthesis method of cerium oxide hydrosol dispersed by PVA (Polyvinyl Alcohol)
CN102757082 A 20121031	CN20111110016 20110428	C01G3/02; B82Y40/00	Uniform precipitation method preparation process for nanometer copper hydroxide
CN102757083 A 20121031	CN20111110045 20110428	C01G9/02; B82Y40/00	Process for preparing nano zinc oxide by ultrasonic emulsification method
CN102757084 A 20121031	CN20111110055 20110428	C01G9/02; B82Y40/00	Process for preparing zinc oxide with super-two-dimensional nano-structure
CN102757085 A 20121031	CN20111110071 20110428	C01G9/02; B82Y40/00	Process for preparing nanometer zinc oxide with sol-gel process
CN102757086 A 20121031	CN20121285991 20120813	C01G9/03; B82Y30/00	Method and device for synthesizing zinc oxide nanoribbon by self-propagating high-temperature reaction
CN102757087 A 20121031	CN20111110097 20110428	C01G11/02; B82Y40/00	Preparation process for nanometer water-soluble CdS particles
CN102757088 A 20121031	CN20111110112 20110428	C01G23/00; B82Y40/00	Technology for producing nano-sized barium titanate powders by adopting microemulsion method
CN102757093 A 20121031	CN20111110098 20110428	C01G25/02; B82Y40/00	Method for preparing spherical zirconium dioxide nanoparticles
CN102757094 A 20121031	CN20111108381 20110428	C01G31/02; B82Y40/00	Method for preparing steady phase-A vanadium dioxide nanorod
CN102757095 A 20121031	CN20111110143 20110429	C01G41/02; B82Y40/00; G01N27/04	Tungsten oxide nanoflake self-assembly nanosphere and application method and application of tungsten oxide nanoflake self-assembly nanosphere
CN102757096 A 20121031	CN20121234311 20120709	C01G45/00; B82Y30/00; B82Y40/00; C01B31/04	Nanometer manganese carbonate/graphene hydrogel complex and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102757098 A 20121031	CN20111110075 20110428	C01G49/08; B82Y40/00	Technology for producing nano-sized ferroferric oxides by adopting sol method
CN102757101 A 20121031	CN2012148608 20120222	C01G53/04; B82Y40/00	Method for preparing large-specific-surface-area porous nickel oxide microspheres
CN102757520 A 20121031	KR20110040942 20110429	C08F212/08; B82Y40/00; C08F8/12; C08F220/14	Random copolymer for forming neutral surface and methods of manufacturing and using the same
CN102757789 A 20121031	CN20111242196 20110822; CN20111111973 20110429	C09K11/85; A61K49/06; B82Y30/00; G01N21/64	Rare earth doped gadolinium-potassium fluoride nanometer material for magneto-optical double-module biological marker and preparation method thereof
CN102759854 A 20121031	KR20070098901 20071001	G03F7/00; B29C59/02; B82B3/00; B82Y10/00; B82Y40/00; G03F7/20; G11B5/84; G11B5/855; H01L21/027	Method of nano-patterning and method of manufacturing nano-imprint master and discrete track magnetic recording media
CN102760543 A 20121031	CN20111103667 20110425	H01F1/00; B01J13/02; B82Y25/00; B82Y40/00; C07K1/22	Hydrophilic metal ion immobilization affinity magnetic bead and preparation and application thereof
CN102760796 A 20121031	CN20111110729 20110429	H01L33/00; H01L33/02	Preparation method of light-emitting diode
CN102760879 A 20121031	CN20121269583 20120801	H01M4/58; B82Y30/00; H01M4/62	Method for preparing nanometer lithium iron phosphate/carbon compound with stable low temperature performance
CN102760880 A 20121031	CN20121278178 20120807	H01M4/58; B82Y30/00; H01M4/62	High power iron phosphate ion battery material and preparation method thereof
CN102762496 A 20121031	JP20100036103 20100222; WO2011JP53236 20110216	C01B31/02	Packaged fullerene, method for producing same, and method for storing fullerene
CN102762519 A 20121031	WO2011JP52598 20110208; JP20110007809 20110118; JP20100026817 20100209; JP20100149324 20100630; JP20110012861 20110125	C04B35/50; H01L21/3065	Sintered objects and processes for producing same

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102762784 A 20121031	WO2010KR03063 20100514; KR20100012830 20100211	D01F9/12; H01G9/04; H01G9/042	Method for preparing porous carbon nanofibers containing a metal oxide, porous carbon nanofibers prepared using the method, and carbon nanofiber products including same
CN102764654 A 20121107	CN20121142672 20120509; CN20121266822 20120730	B01J23/755; B01J23/745; B01J23/80; B01J23/83; B01J23/843; B82Y30/00; B82Y40/00	FexOy-based inorganic nanocomposite and preparation method thereof
CN102764898 A 20121107	CN20121281119 20120809	B22F9/24; B82Y40/00	method for preparing ultrafine copper powder for electronic paste
CN102765695 A 20121107	CN20121275973 20120806	B81C1/00; B82B3/00; B82Y40/00	Method of manufacturing wafer-level low-dimensional nano-structure based on self-focusing of electrostatic field singular-point
CN102765696 A 20121107	CN20111113222 20110503	B82B3/00; B82Y40/00	Method for manufacturing three-dimensional superconduction micro-nano device
CN102765704 A 20121107	CN20121270340 20120731	C01B19/04; B82Y30/00	Preparation method of tin-doped lead selenide nanoparticle
CN102765711 A 20121107	CN20121231588 20120705	C01B31/02; B82Y30/00	Preparation method of carbon nanofiber material with three-dimensional orientation structure
CN102765713 A 20121107	CN20121292216 20120816	C01B31/02; B82Y30/00; B82Y40/00; C01B31/04	Fast preparation method for carbon nano tube/ graphene sandwich structure materials
CN102765715 A 20121107	CN20121239786 20120712	C01B31/04; B82Y30/00; B82Y40/00; C01G3/02	Graphene-loaded lamellar cupric oxide composite material and hydro-thermal synthesis method thereof
CN102765727 A 20121107	CN20121235695 20120709	C01B33/18; B82Y30/00	Method for preparing SiO ₂ microsphere
CN102765731 A 20121107	CN20121242801 20120714	C01B33/42; B82Y40/00	Extraction method of nano mica powder
CN102765743 A 20121107	CN20121243991 20120716	C01G9/02; B82Y30/00	Preparation of corn-shaped multilevel structure zinc oxide nanorod array film on zinc sheet substrate
CN102765745 A 20121107	CN20121293596 20120817	C01G9/08; B82Y30/00	Zinc sulfide nano particle with sulfhydryl surface finish and preparation method thereof
CN102765746 A 20121107	CN20121264672 20120730	C01G11/02; B82Y30/00	Method for preparing flower-like nano cadmium sulfide by using perylene bisimide derivatives as template
CN102765747 A 20121107	CN20121279355 20120807	C01G23/00; B82Y30/00	Nano-fiber material made of magnesium orthotitanate of spinel structure and preparation method
CN102765751 A 20121107	CN20121243556 20120713	C01G23/047; B82Y30/00	Preparation method of nanometer titanium dioxide

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102765753 A 20121107	CN20121242873 20120715	C01G23/053; B82Y40/00	Preparation method of nanometer TiO ₂ powder material with room-temperature ferromagnetism
CN102765756 A 20121107	CN20121256538 20120724	C01G31/00; B82Y30/00; H01M4/48; H01M4/54	Radial beta-AgVO ₃ nanowire cluster and preparation method of radial beta-AgVO ₃ nanowire cluster
CN102765759 A 20121107	KR20110041508 20110502	C01G45/02; B82Y10/00; B82Y30/00; B82Y40/00; C01G45/00; H01M4/50; H01M4/505	Manganese oxide nanowire, rechargeable battery including the same and method of producing manganese oxide
CN102766039 A 20121107	CN20121263049 20120727	C07C55/14; B82Y40/00; C07C51/41; C08G64/34	Preparation method of binary zinc carboxylate catalyst
CN102766286 A 20121107	CN20121287485 20120813	C08L21/00; B82Y30/00; B82Y40/00; C01B31/02; C08K3/04; C08K7/00; C08K9/02	Application and preparation method of helical carbon nano tube
CN102766847 A 20121107	CN20121248019 20120718	C23C14/24; B82Y40/00; C23C14/54; C23C14/58	Preparation method of Pd/Ge composite nano thin film with fractal clusters
CN102766849 A 20121107	CN20121251040 20120719	C23C14/35; B82Y40/00; C23C14/08; C23C14/58	Indium tin oxide film for resistive touch screen, and preparation method and preparation equipment for indium tin oxide film
CN102768216 A 20121107	CN20111111958 20110430	G01N22/00; B82Y30/00	Meta-material microwave imaging device
CN102769123 A 20121107	CN20111112449 20110503	H01M4/1391; B82Y40/00	Preparation method of titanium dioxide/carbon composite lithium battery electrode material
CN102769130 A 20121107	JP20070229205 20070904; JP20080119939 20080501	H01M4/505; H01M4/50; H01M4/525; H01M10/052; H01M10/36	Lithium transition metal-type compound powder
CN102770193 A 20121107	WO2010US46696 20100825; US20100714078 20100226	B01D47/02; B01D51/00; B01D51/04; B01D53/00; B04C1/00; B04C9/00	Nanoparticle separation

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102770206 A 20121107	WO2011EP52086 20110214; DE20101008173 20100216	B01J37/03; B01J37/16; B82Y30/00; C01B31/02	Production of carbon nanotubes
CN102770371 A 20121107	WO2011JP53738 20110221; JP20100043196 20100226	C01B31/02; B01J20/20; C01B3/00	Hydrogen storing carbon material
CN102770988 A 20121107	WO2011US26132 20110224; US20100308104P 20100225	H01M4/38; H01B1/02; H01L21/02	Group IV metal or semiconductor nanowire fabric
CN102773140 A 20121114	CN20111118218 20110509	B02C19/06; B02C17/00; B82Y40/00	Manufacturing method for ultrafine shell powder
CN102773495 A 20121114	CN20121268123 20120730	B22F9/24; B82Y30/00; B82Y40/00; C01B31/04	Composite material of graphene oxide/nanometer precious metal with surface enhanced Raman effect and preparation thereof
CN102774016 A 20121114	US20060824565P 20060905; GB20060017460 20060905	B29C70/30; B29C70/62; B82Y30/00; C08J5/04; C08J7/12	Method of manufacturing composite material using growth reinforcement layer and associated device thereof
CN102774822 A 20121114	CN20111125047 20110513	C01B31/02; B82Y40/00	Preparation method of mesoporous carbon material
CN102774828 A 20121114	CN20121242041 20120713	C01B31/04; B82Y40/00	Preparation method of controllable-dimension graphene nanobelts
CN102774851 A 20121114	CN20121277240 20120806	C01B39/08; B82Y30/00	Method for preparing nano silicalite-1 type total-silicalite molecular sieve
CN102774871 A 20121114	CN20121252126 20120719	C01G3/12; B82Y40/00; H01L51/46	P-type CuxSy semiconductor nanocrystalline, preparation method and application thereof
CN102774874 A 20121114	CN20121192184 20120612	C01G9/02; B82Y40/00	Novel preparation method of nano-zinc oxide
CN102774875 A 20121114	CN20121266116 20120730	C01G9/02; B82Y30/00; B82Y40/00	Preparation method of octahedral zinc oxide crystals with micrometer-nanometer pore micro structures
CN102774876 A 20121114	CN20121250130 20120718	C01G9/08; B82Y30/00; B82Y40/00; C01G9/02	Core-shell Mn:ZnO/Mn:ZnS diluted magnetic semiconductor heterogenous nano material and preparation method thereof
CN102774879 A 20121114	CN20121304327 20120824	C01G19/02; B82Y30/00	Preparation method of dual-phase coexistence one-dimensional structure tin dioxide
CN102774882 A 20121114	CN20121231822 20120705	C01G23/053; B82Y40/00	Method for preparing candied haw-shaped pure anatase type nano-titania wire in larger scale
CN102774883 A 20121114	CN20121234592 20120709	C01G23/053; B01J21/06; B82Y40/00; H01G9/042	Rutile type titanium dioxide nanowire film and preparation method and applications thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102774886 A 20121114	CN20121232503 20120706	C01G25/02; B82Y40/00	Mesoporous zirconia nano material and method for preparing same
CN102774888 A 20121114	CN20121266980 20120731	C01G41/00; B82Y40/00	Method for preparing lead tungstate nano-powder
CN102774890 A 20121114	CN20121294360 20120817	C01G51/04; B82Y30/00	Synthesis process of beta-type nanoscale cobalt hydroxide
CN102774892 A 20121114	CN20121201770 20120619	C01G53/04; B82Y40/00	Method for synthesizing spherical nano-structure Ni(OH) ₂ through atom economical method
CN102774893 A 20121114	CN20121246453 20120717	C01G53/04; B82Y40/00	Preparation method of nano petaline Ni(OH) ₂
CN102775526 A 20121114	CN20121242389 20120713	C08B37/16; B82Y30/00; C01B31/02	Mono-[6-(8'-amino-3',6'-dioxaoctylamino)]-beta-cyclodextrin and preparation method and application thereof in modified carbon nano tube
CN102775643 A 20121114	CN20121238098 20120710	C08L1/08; B22F9/24; B82Y40/00; C08B15/00; C08K3/08	Preparation method for nano-silver/cellulose nanocrystalline composite particle
CN102776508 A 20121114	CN20121182895 20120605	C23C26/00; B82Y30/00; B82Y40/00; C22C1/08	Method for preparing high-porosity foamed aluminium-based reversible water absorption composite
CN102776536 A 20121114	CN20111121900 20110512	C25D3/46; B82Y30/00; B82Y40/00; C23C14/18; C25D5/48; C25D11/12	Mercapto-beta-cyclodextrin modified silver nano-rod array, its preparation method and its use
CN102776544 A 20121114	CN20121242207 20120713	C25D11/26; B82Y40/00; H01G9/04; H01G9/20	Preparation technology for semi-wall type titanium dioxide nanotube array
CN102776565 A 20121114	CN20121297462 20120820	C30B29/02; B22F9/24; B82Y40/00; C30B7/14	Method for preparing nano-structure single crystal silver
CN102776566 A 20121114	CN20111121343 20110511	C30B29/06; B82Y30/00; B82Y40/00; H01Q15/00	Preparation method of meta-material based on polysilicon, and meta-material based on polysilicon
CN102779747 A 20121114	CN20121265870 20120730	H01L21/3065; B82Y40/00; H01L21/306	Machining method of nano column/needle forest structure
CN102779986 A 20121114	CN20121236230 20120710	H01M4/38; B82Y30/00; B82Y40/00; C01B31/02; H01B1/00; H01J1/304	Preparation method of nanocomposite material with core shell structure

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102779987 A 20121114	CN20121269812 20120801	H01M4/38; B82Y30/00; B82Y40/00	Novel high-rate modified carbon composite material for electrombiles and preparing method thereof
CN102781660 A 20121114	WO2011US23527 20110203; US20100302995P 20100210; US20100951585 20101122	B32B9/04; B82B3/00	Producing nanoparticle solutions based on pulsed laser ablation
CN102781821 A 20121114	WO2011JP50893 20110119; JP20100008903 20100119	C01B13/14; B01J13/00; C01B33/12; C01G23/00; C01G25/00	Silane surface-treated metal oxide fine particles and production method for same
CN102781828 A 20121114	WO2011JP54516 20110228; JP20100219577 20100929; JP20100044504 20100301	C01B31/02	Method for producing aligned carbon nanotube aggregate
CN102781829 A 20121114	WO2011JP54968 20110303; JP20100049766 20100305	C01B31/02; G01N30/46; G01N30/88	Method of separating and collecting carbon nanotube and carbon nanotube
CN102781831 A 20121114	CN20091250370 20091204; CN2010862867 20101206; WO2010CN79477 20101206	C01B31/04	Method for preparing few-layer graphene and few-layer graphene film
CN102781840 A 20121114	WO2011JP54309 20110225; JP20100063268 20100301	C01G25/00; B01D53/86; B01D53/94	Cerium oxide-zirconium oxide composite oxide and method for producing the same
CN102782197 A 20121114	WO2011JP01233 20110302; JP20100044963 20100302	D01F9/127; C01B31/02	Process for production of carbon fibers
CN102782466 A 20121114	WO2011US23529 20110203; US20100951524 20101122; US20100303014P 20100210	G01J3/44; B32B3/10	A method and apparatus to prepare a substrate for molecular detection
CN102782798 A 20121114	WO2011NL50036 20110121; NL20101037639 20100121	H01J37/317; H01J37/20	Lithography system with lens rotation
CN102783498 A 20121121	CN20111126886 20110516	A01N59/16; A01N25/08; A01P3/00; B82Y40/00	Method for producing nano-silver composite antibacterial agent through spray drying

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102784599 A 20121121	CN20111130968 20110520	B01J13/02; B01J20/283; B01J20/30; B82Y40/00	Preparation method of monodisperse and high-purity nano-silica beads
CN102784924 A 20121121	CN20121244009 20120716	B22F9/24; B82Y40/00	Water phase preparation method for chain platinum nanosphere by taking octreotide acetate as template
CN102784925 A 20121121	CN20121244250 20120716	B22F9/24; B82Y40/00	Method for preparing gold nano particle chains in aqueous phase by taking octreotide acetate as template
CN102786029 A 20121121	CN20111128172 20110518	B82B3/00; B82Y40/00	Self-aligning cover plate for manufacturing nanometer device and manufacture method and use method thereof
CN102786038 A 20121121	CN20121312146 20120829	C01B19/04; B82Y30/00	Hydro-thermal synthesis method of cubic phase InSe nano sheet
CN102786061 A 20121121	CN20121253807 20120720	C01B33/12; B82Y30/00	Preparation method of hollow mesoporous silica nanoparticle
CN102786072 A 20121121	CN20121293005 20120816	C01F7/02; B82Y30/00	Method for preparing electrostatic spinning alumina hollow micro/nano tube
CN102786075 A 20121121	CN20121249138 20120718	C01G3/02; B82Y40/00	Preparation method of flower-like nanometer copper oxide powder
CN102786078 A 20121121	CN20121313080 20120829	C01G15/00; B82Y30/00	Preparation method of hydroxyl gallium oxide nanometer crystal
CN102786083 A 20121121	CN20121186851 20120608	C01G23/053; B01J21/06; B82Y40/00; C02F1/32; C02F1/58	Preparation method of titanium dioxide nano hollow ball
CN102786084 A 20121121	CN20121239508 20120711	C01G23/053; B82Y40/00	Preparation method of titanium dioxide nano hollow microballoons in the presence of surfactant
CN102786085 A 20121121	CN20121277496 20120806	C01G23/053; B82Y40/00	Method for preparing rutile type titanium dioxide nanorod microsphere
CN102786086 A 20121121	CN20121278863 20120807	C01G23/053; B82Y40/00	Preparation method for high temperature-resistant anatase micron/nanometer-structured TiO ₂
CN102786088 A 20121121	CN20121323388 20120905	C01G23/053; B01J21/06; B82Y30/00	Preparation method of nano titanium dioxide compound
CN102786090 A 20121121	CN20121324129 20120905	C01G31/00; B82Y30/00; B82Y40/00	Method for synthesizing vanadic acid zinc overlength nanowire material by microwave radiation
CN102786097 A 20121121	CN20121261095 20120726	C01G49/08; B82Y30/00; C01B31/02; H01F1/34	Hydrothermal preparation method for carbon cladded nanometer ferri ferrous oxide particles
CN102786098 A 20121121	CN20121300278 20120822	C01G49/12; B82Y30/00	Preparation method of pyrite-type ferrous disulfide micron/nano crystalline material with controllable morphology
CN102786299 A 20121121	CN20121291744 20120816	C04B35/26; B82Y30/00; C04B35/622	Mn element and Zn element-doped super-paramagnetic ferrite nanoparticles and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102789842 A 20121121	CN20121261908 20120727	H01B13/00; B82Y40/00	Preparation method of conducting polymer/grapheme composite nanometer material
CN102790166 A 20121121	CN20121308323 20120827	H01L35/24; B82Y30/00; B82Y40/00; H01L35/34	Nanofiber based flexible high performance thermoelectric material and preparation method thereof
CN102790178 A 20121121	CN20121302989 20120823	H01L51/46; B82Y30/00; H01L51/42; H01L51/48; H01L51/50; H01L51/54; H01L51/56	Preparation of photoelectric device based on surface functionalized semiconductor nanocrystal
CN102790224 A 20121121	CN20121303500 20120823	H01M4/90; B01J27/24; B82Y30/00	Bamboo-joint-shaped nitrogen-doped carbon nano tube material and preparation method thereof
CN102791626 A 20121121	WO2011KR01092 20110218; KR20100020990 20100309; KR20100126995 20101213	C01B31/02; G02F1/1343; H01B1/04; H01L31/042	Method for manufacturing graphene, transparent electrode and active layer comprising the same, and display, electronic device, optoelectronic device, battery, solar cell, and dye-sensitized solar cell including the electrode and the active layer
CN102791627 A 20121121	WO2010CN79473 20101206; CN20091250369 20091204; CN2010862792 20101206	C01B31/04	Method for preparing few-layer graphene and film thereof
CN102791911 A 20121121	WO2011JP54325 20110225; JP20100049565 20100305	D01F2/00; C08B1/00; C08B3/00; C08B3/06; C08B11/00; C08J5/06; C08K7/02; C08L1/00; C08L101/00	Cellulose nanofibers, method for producing same, composite resin composition and molded body
CN102794171 A 20121128	CN20121218965 20120628	B01J23/42; B01J23/46; B82Y30/00; H01M4/92	Method for preparing platinum black/platinum ruthenium black nano electro-catalyst by using sacrificial magnesia carrier
CN102794945 A 20121128	CN20111140263 20110527	B32B9/04; B32B15/00; B82Y40/00	Method for preparing graphene carbon nano tube composite membrane structure
CN102795596 A 20121128	CN20111139326 20110527	B82B3/00; B82Y40/00; G01N33/48	Ultrafast laser pulse method for forming nanopores with diameters of 2 nanometers

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102795603 A 20121128	CN20111138810 20110526	C01B13/14; B82Y40/00; C01F5/06; C01F17/00; C01G3/02; C01G9/02; C01G11/00; C01G45/02; C01G49/06; C01G51/04; C01G53/04; C07C1/207; C07C15/20	Preparation method for simultaneously obtaining porous metal oxide nano material and high-purity perylene
CN102795610 A 20121128	CN20121324221 20120904	C01B25/32; B82Y30/00; B82Y40/00	Amorphous calcium phosphate nanoball and preparation method thereof
CN102795614 A 20121128	CN20121275257 20120803	C01B31/02; B82Y30/00; B82Y40/00	Preparation method of carbon nanospheres
CN102795618 A 20121128	CN20121287234 20120813	C01B31/04; B82Y30/00	Vapor growth graphite fiber composition, its mixture and application
CN102795621 A 20121128	CN20121336378 20120912	C01B31/04; B82Y30/00	Method for preparing graphene with stable dispersity through reduction of mercaptan acid
CN102795630 A 20121128	CN20111135041 20110524	C01B33/12; B82Y40/00	Method for preparing silicon dioxide by using reverse micro-emulsion method
CN102795648 A 20121128	CN20111140396 20110527	C01F7/02; B82Y40/00	Mesoporous hexaaluminate prepared by carbon template method and having large specific surface area and preparation method of hexaaluminate
CN102795655 A 20121128	CN20121268112 20120730	C01G3/12; B82Y30/00	Method for preparing hierarchical floriform hollow-structure CuS
CN102795658 A 20121128	CN20121265989 20120730	C01G9/02; B82Y30/00; B82Y40/00	Method for regulating zinc oxide crystal microstructure by using hydrogen peroxide
CN102795659 A 20121128	CN20121267047 20120730	C01G9/02; B82Y30/00	Method for preparing rod-like zinc oxide nano-crystals
CN102795660 A 20121128	CN20121330496 20120907	C01G9/03; B82Y30/00	Method for flow line type batch synthesis of ZnO nanobelts
CN102795661 A 20121128	CN20121334087 20120911	C01G15/00; B82Y30/00	Method for preparing hierarchical floriform ZnIn ₂ S ₄ ternary compound
CN102795662 A 20121128	CN20121312976 20120829	C01G19/02; B82Y30/00; C01G15/00	Method for preparing ordered mesoporous indium tin oxide material
CN102795663 A 20121128	CN20121145467 20120510	C01G23/053; B82Y40/00; C01B33/42	Method for covering rutile titanium dioxide on sericite
CN102795664 A 20121128	CN20121285161 20120810	C01G23/053; B82Y40/00	Preparation method of mesoporous titanium dioxide microballoons with controllable particle size

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102795665 A 20121128	CN20121310647 20120828	C01G23/08; B82Y30/00; B82Y40/00; C03C17/25	Preparation method of titanium dioxide nanotube (rod) array
CN102795666 A 20121128	CN20121262737 20120727	C01G31/02; B82Y30/00; H01M4/48	Method for preparing vanadium pentoxide cathode nano-material of lithium-ion battery
CN102795667 A 20121128	CN20121313016 20120829	C01G31/02; B82Y30/00; B82Y40/00; C01B31/02; H01B1/04; H01B1/08; H01B13/00	Method for preparing carbon-coated nanometer molybdenum dioxide material
CN102796994 A 20121128	CN20121238183 20120711	C23C16/44; B22F9/28; B82Y40/00; C23C16/08	Method for preparing CoSb ₃ nanometer particle film
CN102797005 A 20121128	CN20111142700 20110527	C23C22/83; B82Y30/00; C23C22/05; C23C22/62; C23C22/66	Contamination treatment method for surface of dust collecting plate of electrostatic air purification device
CN102797023 A 20121128	US201161488958P 20110523; US201113310042 20111202	C25D11/02; B82Y40/00; C23C26/02	Method of bonding a metal to a substrate
CN102797031 A 20121128	CN20121300304 20120822	C30B7/14; B82Y30/00; C01G49/12; C30B29/46	Preparation method of pyrite-type ferrous disulfide nanoscale single-crystal semiconductor material
CN102800850 A 20121128	CN20121274130 20120802	H01M4/38; B82Y40/00	Method used for preparing silicon substrate three-dimensional nanometer structure through substep heating
CN102800851 A 20121128	CN20121294469 20120817	H01M4/38; B82Y30/00; B82Y40/00; H01M10/0525	Silicon carbon composite material and preparation method thereof, lithium ion battery containing same
CN102800864 A 20121128	CN20121302375 20120823	H01M4/58; B82Y30/00; B82Y40/00	Iron-lithium nanocomposite material synthesis technology
CN102800971 A 20121128	CN20111145760 20110601	H01Q15/00; B82Y30/00; B82Y40/00	Meta-material preparation method based on semiconductor and meta-material based on semiconductor
CN102802772 A 20121128	WO2010US36360 20100527; US20090487531 20090618	B01D69/12; B01D61/02; B01D67/00; B01D69/14; B01D71/02; B01D71/56; C01B31/02	Methods And Systems For Incorporation Carbon Nanotubes Into Thin Film Composite Reverse Osmosis Membranes

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102802846 A 20121128	WO2010JP57293 20100423; JP20100058370 20100315	B22F9/00; B22F1/00; B22F1/02; H01L21/52; H05K3/32	Bonding material and bonding method using same
CN102802934 A 20121128	WO2011US23530 20110203; US20100302984P 20100210; US20100951496 20101122	B32B9/04; B82B3/00	Production of organic compound nanoparticles with high repetition rate ultrafast pulsed laser ablation in liquids
CN102803391 A 20121128	WO2010JP60079 20100615; JP20090143760 20090616	C08L101/00; C08J3/20; C08K7/06	Carbon nanotube-rich resin composition and method for producing same
CN102803600 A 20121128	JP20090140697 20090612; WO2010JP59976 20100611	D06M13/152; C08B11/16; C08K7/02; C08L1/08; D01F2/00; D06M13/184; D06M13/395	Modified cellulose fiber and cellulose complex comprising same
CN102804063 A 20121128	US20090249920P 20091008; WO2010US38202 20100610; US20090218866P 20090619	G03F1/00; G03F1/24	Inspection systems and methods for detecting defects on extreme ultraviolet mask blanks
CN102804064 A 20121128	WO2010JP59890 20100604; JP20090138312 20090609	G03F7/004; H01B1/22; H01B5/14; H01B13/00; H01L31/04; H05B33/28	Conductive composition, transparent conductive film, display element and integrated solar battery
CN102804438 A 20121128	WO2010US38362 20100611; US20090482730 20090611	H01L43/08; G01R33/09; G11C11/15; H01F10/32	Magnetic tunnel junction device and fabrication

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102805081 A 20121205	GB20060003138 20060216	A01N25/34; A01N59/00; A01N59/06; A01N59/16; A01N59/20; A01P1/00; A62B23/00; B01D24/00; B01D39/02; B01D46/30; B82Y30/00; C09D5/14; D06M11/42; D06M11/44; D06M11/45; D06M11/46; D06M11/69; D06M11/71; D06M11/73; D06M11/74; D06M11/76; D06M11/77; D06M11/79; D06M	Use and method of nanoparticles in reducing and/or preventing virus transmission, articles of protective clothing, and filters
CN102806055 A 20121205	CN20121261848 20120726	B01J13/02; B82Y30/00; B82Y40/00; C01G23/053	Method for preparing core-shell type composite with nano material coated with titanium dioxide
CN102806354 A 20121205	CN20121270560 20120731	B22F9/02; B82Y40/00; C23C14/14; C23C14/58	Method for preparing gold nanoparticles by annealing of gold film
CN102807194 A 20121205	CN20121271631 20120801	C01B19/00; B82Y30/00	Method for preparing lead tin selenide nanoflowers
CN102807195 A 20121205	CN20121264930 20120727	C01B19/04; B82Y30/00	Method for preparing semi-arc Bi ₂ Se ₃ ultrathin nanosheets
CN102807196 A 20121205	CN20121305542 20120826	C01B21/068; B82Y30/00	Method for preparing silicon nitride nano material
CN102807202 A 20121205	CN20121324606 20120904	C01B25/32; B82Y30/00; B82Y40/00	Hydroxyapatite hollow microsphere and preparation method thereof
CN102807203 A 20121205	CN20121232914 20120706	C01B25/37; B82Y40/00; C01B25/45; H01M4/58	Preparation method for nanocluster structure iron phosphate
CN102807204 A 20121205	CN20121298811 20120821	C01B31/02; B82Y30/00; C01B21/072	Method for preparing aluminum nitride/carbon nano tube composite material
CN102807209 A 20121205	CN20121272577 20120802	C01B31/04; B82Y30/00	Method for preparing graphene quantum dots
CN102807227 A 20121205	CN20121296524 20120820	C01B33/38; B82Y30/00; B82Y40/00; C01G29/00	Preparation method for generating bismuth sulfide/montmorillonite intercalation composite material in situ

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102807239 A 20121205	CN20111144613 20110531	C01F7/02; B82Y30/00; B82Y40/00; C01F17/00	Method for preparing lanthanide-series rare-earth-doped nanometer YAG (Yttrium Aluminum Garnet) compound powder
CN102807246 A 20121205	CN20121264978 20120727	C01G3/02; B82Y30/00	Method for preparing branched nano-CuO (cupric oxide) particles
CN102807248 A 20121205	CN20121243272 20120713	C01G3/12; B82Y40/00; G01N27/30	Method for preparing cuprous sulfide nanoarray
CN102807249 A 20121205	CN20111146022 20110601	C01G9/02; B82Y40/00	Method for controlling shapes of zinc oxide nanoparticles
CN102807251 A 20121205	CN20111148209 20110603	C01G19/00; B82Y40/00	Solvothermal preparation method for Cu ₂ ZnSnS ₄ nanoparticles
CN102807252 A 20121205	CN20121295245 20120820	C01G25/02; B82Y30/00; B82Y40/00; C01F17/00	Mesoporous cerium zirconium solid solution composite oxide nano material and preparation method thereof
CN102807254 A 20121205	CN20121289297 20120815	C01G49/08; B01J13/02; B82Y30/00; B82Y40/00; H01F1/01	Amino functionalized superparamagnetism carbon nanosphere and preparation method thereof
CN102807255 A 20121205	CN20111144822 20110531	C01G51/04; B82Y40/00	Flower-like nanometer cobalt hydroxide material and preparation method thereof
CN102807867 A 20121205	CN20111144625 20110531	C09K11/81; B82Y30/00; B82Y40/00	Preparation method of rare-earth doped nanometer spherical CePo ₄ material
CN102809628 A 20121205	CN20121170269 20120529	G01N33/00; B82Y15/00; B82Y30/00	Nano-sensitive material for trimethylamine
CN102812355 A 20121205	WO2011US26313 20110225; US20100339095P 20100226	G01N30/92; B01J20/281; B01J20/282; B01L3/00; B82Y30/00	Method for manufacturing thin layer chromatography plates
CN102814152 A 20121212	CN20121296073 20120820	B01J13/02; B82Y40/00; C01G23/053	Process for preparing carbon-doped titanium dioxide hollow microsphere
CN102814503 A 20121212	CN20111154483 20110609	B22F9/26; B82Y30/00	Method for preparing dispersion strengthening ferritic alloy steel powder of nanometer yttrium oxide particles
CN102815667 A 20121212	CN20121229357 20120703	B82B3/00; B82B1/00; B82Y40/00	Carbon nanotube spool, and preparation method and knitting method thereof
CN102815668 A 20121212	CN20121328496 20120907	B82B3/00; B82Y40/00	Biological processing method of nanometer semiconductor devices
CN102815676 A 20121212	CN20121308177 20120827	C01B19/00; B82Y40/00	Polyhydric alcohol solution chemical synthesis method for preparing non-stoichiometric Cu-In-Se series compound nano-crystalline

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102815690 A 20121212	CN20121305298 20120823	C01B31/02; B82Y40/00; H01M4/587	Method for preparing carbon hollow ball super-fine powder for negative pole of lithium ion battery by waste plastics at low temperature
CN102815694 A 20121212	CN2012166921 20120313	C01B31/04; B82Y40/00	Graphene preparation method, and graphene prepared through using method
CN102815697 A 20121212	CN20121310685 20120828	C01B31/04; B82Y30/00	Preparation method of graphene oxide microspheres
CN102815700 A 20121212	CN20121345964 20120918	C01B31/36; B82Y40/00	Method for preparing nanometer silicon carbide by recycling silicon cut wastes
CN102815701 A 20121212	CN20121325381 20120905	C01B33/021; B82Y30/00	Preparation method of one-dimensional silicon nanowires with different linear densities
CN102815712 A 20121212	CN20121179845 20120601	C01B33/18; B82Y40/00	Preparation method of nanometer SiO ₂ particles
CN102815728 A 20121212	CN20121197510 20120831	C01F5/14; B09B3/00; B82Y40/00; C01B33/12	Method for preparing nano-sized magnesium hydroxide and nano-silica by utilization of boron mud
CN102815732 A 20121212	CN20121352827 20120920	C01F7/02; B82Y40/00	Nanometer boehmite having high dispersion performance, and preparation method and application of nanometer boehmite
CN102815733 A 20121212	CN20121353097 20120920	C01F7/02; B82Y40/00	Nanometer boehmite and preparation method thereof
CN102815738 A 20121212	CN20121202274 20120619	C01F11/18; B82Y30/00	Preparation method of calcium carbonate hollow-ring particle for releasing drugs
CN102815741 A 20121212	CN2012140064 20120222	C01G9/02; B82Y40/00	Preparation method of high-purity nano-zinc oxide
CN102815742 A 20121212	CN20111298006 20110928; CN20121262066 20120726	C01G9/02; B82Y30/00	Porous zinc oxide nano-powder and preparation method
CN102815744 A 20121212	CN20121300573 20120822	C01G9/03; B82Y30/00	Combustion controllable nano-zinc oxide growth device and method
CN102815749 A 20121212	CN20121280489 20120808	C01G39/02; B82Y30/00	Preparation method of molybdenum dioxide nanorod
CN102815753 A 20121212	CN20121306212 20120824	C01G49/08; B82Y40/00	Fe ₃ O ₄ nano-particles with high dispersion stability in water phase, and preparation method thereof
CN102815754 A 20121212	CN20121287244 20120814	C01G49/16; B82Y30/00	Preparation method for flaky carbonyl iron powder with high magnetic permeability
CN102816197 A 20121212	CN20121303780 20120824	C07H19/23; A61K47/26; A61L27/00; B01J31/02; B82Y30/00; C07H1/00	New pyrimidopyrimidine nucleoside analogue, its preparation method, supermolecular structure formed by the same and application thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102816334 A 20121212	CN20111156447 20110610	C08J3/12; B82Y40/00; C01B31/02; C01B31/08; C08L61/06	Superfine phenolic resin powder and preparation method and application thereof
CN102816912 A 20121212	CN20121287363 20120814	C21D7/04; B82Y40/00	Method for preparing gradient nano-structure on surface of metal material
CN102817004 A 20121212	CN20111154713 20110609; CN20111184004 20110701	C23C14/35; B82Y30/00; B82Y40/00; C23C14/14	Method for preparing nanometer silicon film through intermediate-frequency magnetron sputtering process, and its special device
CN102817109 A 20121212	CN20121288286 20120810	D01F9/08; B82Y30/00; B82Y40/00; C09K11/79; D01D5/00; D01D10/02; D01F1/10	Preparation method for europium doped yttrium disilicate red luminescence nano-belts
CN102820311 A 20121212	CN20121254461 20120925	H01L27/146; B82Y15/00; B82Y40/00; G03F7/00	Method for manufacturing polarization-sensitive photoelectric detector
CN102820459 A 20121212	CN20121253577 20120720	H01M4/485; B82Y30/00; C01G23/00	Preparation method for lithium titanate material with high specific energy from mesoporous titanium dioxide
CN102820461 A 20121212	CN20121296983 20120820	H01M4/485; B82Y30/00; C01G23/00; H01M4/62	Method for preparing carbon-coated nano-lithium titanate by ethylene diamine tetraacetic acid-citric acid (EDTA-CA) joint complexation
CN102820465 A 20121212	CN20121205252 20120620	H01M4/52; B82Y40/00; H01M4/36	Application of polyacrylic acid in preparation of lithium ion battery anode material nano-sized iron oxide/carbon composite material
CN102820743 A 20121212	CN20121292570 20120816	H02K15/02; B82Y40/00	Amorphous, microcrystal or nanocrystalline alloy stator core and method for producing same
CN102822097 A 20121212	WO2011EP52667 20110223; EP20100002419 20100309	C01F7/00; B01J23/44; B01J23/60; B01J23/62; B01J37/16; C01G55/00; C07C5/05; C07C5/09; C22C5/04	Palladium-modified hydrotalcites and their use as catalyst precursors
CN102822243 A 20121212	WO2011EP53065 20110302; EP20100155175 20100302	C08J3/20; C08J3/205; C08J5/00	Nanocomposites with improved homogeneity

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102822246 A 20121212	WO2011FR50574 20110321; FR20100052146 20100325	C08J5/00; B01F3/12; C01B31/02; C08K7/22; H01L21/02	Method for preparing an elastomeric composite material
CN102822389 A 20121212	WO2010JP56342 20100407	C23C28/02; C23C18/31; C25D5/00; H01M4/88; H01M4/90	Core-shell type metal nanoparticles and method for manufacturing the same
CN102823035 A 20121212	WO2011JP54351 20110225; JP20100044202 20100301	H01M4/58; C01B33/12; H01M4/36	Particulate composite, active material aggregate, cathode active material substance, cathode, secondary battery and manufacturing methods for same
CN102824886 A 20121219	CN20121339543 20120913	B01J13/02; B82Y30/00; G01N21/64	Nano-composite ball and application thereof in trinitrophenol detection
CN102825260 A 20121219	CN20121224466 20120628	B22F9/24; B82Y40/00	Method for preparing super-hydrophilic infiltrating surface on aluminum surface
CN102826504 A 20121219	CN20111159421 20110614	B82B3/00; B82Y40/00; G03F7/00	Nanowire manufacturing method
CN102826505 A 20121219	CN20121347815 20120919	B82B3/00; B82Y40/00	Self-assembly preparation method of colloid microsphere single-layer film
CN102826524 A 20121219	CN20111158051 20110613	C01B25/32; A61K47/02; A61P35/00; B82Y40/00	Mesoporous hydroxyapatite nonoparticles prepared by microwave-ultrasonic method, and application thereof
CN102826525 A 20121219	CN20111170339 20110613	C01B25/32; B82Y40/00	Hard template hydroxyapatite powder morphology hydrothermal controlling method
CN102826526 A 20121219	CN20121298413 20120821	C01B25/32; B82Y30/00	Preparation method of carbonate hydroxylapatite ultrafine nano-wires
CN102826527 A 20121219	CN20121298417 20120821	C01B25/32; B82Y30/00; C01F11/18	Preparation method of rare earth-doped Ca-PO ₄ -CO ₃ solid solution ultrafine nano-wires
CN102826531 A 20121219	CN20121341324 20120914	C01B25/37; B01J27/18; B82Y40/00	Preparation method of nano silver phosphate catalyst driven by visible light
CN102826534 A 20121219	CN20111159508 20110614	C01B31/02; B82Y40/00	Preparation method of organic aerogel and carbon aerogel
CN102826536 A 20121219	CN20121312929 20120829	C01B31/02; B82Y40/00; C01B31/36; C01B33/18	Solvothermal reaction based homogeneous carbon silicon organic precursor powder and application thereof
CN102826537 A 20121219	CN20121332345 20120911	C01B31/02; B82Y40/00	Preparation device for CNT (carbon nano tube) fiber with high strength
CN102826542 A 20121219	CN20121341824 20120914	C01B31/04; B82Y30/00	High-specific surface active graphene with mesoporous and preparation method and application thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102826545 A 20121219	CN20121356381 20120924	C01B31/04; B82Y30/00; C01G49/08	Magnetic graphene material for detecting phthalic acid ester, and preparation and application thereof
CN102826550 A 20121219	CN20111158510 20110614	C01B33/021; B82Y40/00	Preparation method for spherical silica powder used for micron-size integrated circuit
CN102826557 A 20121219	CN20121360389 20120925	C01B33/12; B82Y40/00	Method for preparing silicon oxide nanotube and two-dimensional ordered assembly body thereof
CN102826565 A 20121219	CN20121326716 20120905	C01B39/04; B82Y30/00	Preparation method of multi-stage pore channel beta molecular screen
CN102826583 A 20121219	CN20121358132 20120925	C01F11/46; B82Y30/00; C01G9/08	Method for producing nano lithopone by using electrolytic zinc acid leaching slag
CN102826585 A 20121219	CN20121354979 20120921	C01G5/00; B82Y40/00; C09K11/58	Method for producing ultra-small water soluble near-infrared Ag ₂ S quantum dots
CN102826586 A 20121219	CN20121358206 20120925	C01G9/02; B82Y40/00	Method for producing high purity nanometer zinc oxide by using steel plant dust
CN102826587 A 20121219	CN20121328464 20120907	C01G9/03; B82Y30/00; B82Y40/00	Method for self assembling ZnO nanowire cluster structure at top end of metal needle point
CN102826588 A 20121219	CN20121357961 20120925	C01G9/03; B82Y40/00	Method for producing high-purity nanometer zinc oxide by using ammonia process decarburization of steel plant dust
CN102826589 A 20121219	CN20121357962 20120925	C01G9/03; B82Y40/00	Method for producing high purity nanometer zinc oxide by using ammonia process of steel plant dust
CN102826591 A 20121219	CN20121358100 20120925	C01G9/03; B82Y30/00	Method for producing high purity nanometer zinc oxide by using electrolytic zinc acid leaching slag
CN102826593 A 20121219	CN20121333305 20120911	C01G15/00; B82Y30/00	Preparation method for indium oxide nanometer material
CN102826595 A 20121219	CN20121333109 20120911	C01G19/00; B82Y30/00	Preparation method for copper-zinc-tin-sulfur nano powder material
CN102826596 A 20121219	CN20121343063 20120914	C01G21/21; B82Y30/00; C09K11/66	Method for synthesizing monodisperse colloid lead sulphide quantum dots with laser
CN102826597 A 20121219	CN20121292798 20120817	C01G23/053; B01J21/06; B82Y30/00	Method for preparing nanometer titanium dioxide
CN102826600 A 20121219	CN20121351453 20120920	C01G23/08; B82Y30/00	Method for preparing titanium dioxide nanowire
CN102826603 A 20121219	CN20121352298 20120920	C01G31/02; B82Y40/00	Preparation method of vanadium pentoxide nanofibers
CN102826605 A 20121219	CN20121333326 20120911	C01G37/02; B82Y30/00	Preparation method for chromium oxide nanometer materials

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102826609 A 20121219	CN20121367826 20120928	C01G49/00; B82Y30/00	Method for preparing ferromagnetism bismuth ferrite nano powder by room-temperature solid-phase reaction auxiliary combustion method
CN102826610 A 20121219	CN20121367830 20120928	C01G49/00; B82Y40/00	Preparation method of chlorine-doped bismuth ferrite powder
CN102826612 A 20121219	CN20121362907 20120924	C01G49/06; B82Y30/00; B82Y40/00	Preparation method of three-dimensional flower-shaped structure alpha-type ferric oxide
CN102826616 A 20121219	CN20121339101 20120913	C01G49/10; B82Y40/00; H01M4/58	Ferric fluoride nano material and preparation method thereof
CN102826617 A 20121219	CN20121357142 20120921	C01G53/04; B82Y30/00	Spherical nickel hydroxide material and preparation method thereof
CN102827610 A 20121219	CN20111157596 20110613	C09K11/88; B82Y20/00; B82Y30/00	Preparation method for silicon-based nano-hybrid material
CN102828176 A 20121219	CN20121269437 20120731	C23C24/00; B22F9/16; B82Y30/00; B82Y40/00	Preparation method for uniform gold nanoparticle film
CN102828219 A 20121219	CN20121243836 20120713	C25D15/00; B82Y30/00; C02F1/30; C02F1/58; C25D11/26	Ternary nanocomposite Au/RGO-TiO ₂ nanotube array as well as preparation method and application thereof
CN102832334 A 20121219	CN20121328462 20120907	H01L41/22; B82Y40/00	Method for manufacturing face-off type nanometer electricity generating component
CN102832382 A 20121219	CN20121337220 20120913	H01M4/485; B82Y30/00; C01G23/00; H01M10/0525	Method for preparing nano-lithium titanate cathode material
CN102832388 A 20121219	CN20121371964 20120929	H01M4/505; B82Y30/00; B82Y40/00; H01M4/525	Lithium-ion battery positive material coated with metal phosphate on surface and preparation method of lithium-ion battery positive material
CN102832389 A 20121219	CN20121359842 20120925	H01M4/525; B82Y30/00; H01M4/131; H01M4/505; H01M4/62	High-nickel positive active material of surface-modified lithium ion battery and preparation method of positive active material
CN102836102 A 20121226	CN20121357554 20120924	A61K8/97; A61K8/19; A61P37/08; A61Q19/00; A61Q19/08; A61Q19/10; B82Y40/00; C01B31/02	Method for preparing bamboo charcoal facial cleanser

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102836591 A 20121226	CN2012178514 20120322; CN20121277431 20120807	B01D39/06; B82Y30/00; C02F9/04	Nano-scale vibration filter material and application thereof
CN102836708 A 20121226	CN20121326742 20120906	B01J23/50; B82Y30/00; H01M4/88; H01M4/90; H01M4/92	Preparation method of PdAg/TiO ₂ nanotube direct methanol fuel cell anode catalyst
CN102837005 A 20121226	CN20121369036 20120927	B22F9/24; B82Y40/00	Method for preparing size-controlled gold nanostars with surface Raman enhanced activity
CN102838094 A 20121226	CN20121352883 20120921	C01B19/02; B82Y30/00	Preparation method of silver-doped nano tin dioxide powder
CN102838095 A 20121226	CN20121363602 20120926	C01B19/04; B82Y30/00	Fluorescent nano-CdSe quantum dot probe of acephate pesticide and application of fluorescent nano-CdSe quantum dot probe
CN102838100 A 20121226	CN20121386253 20121012	C01B25/32; B82Y30/00	Preparation method of hydroxyapatite nanoneedles and prepared nanoneedles
CN102838102 A 20121226	CN20121331755 20120910	C01B25/45; B82Y30/00; H01M4/58	Preparation method of lithium iron phosphate monocrystalline nanorods
CN102838105 A 20121226	CN20121333971 20120911	C01B31/02; B82Y30/00	Preparation method of grading porous carbon material
CN102838122 A 20121226	CN20121344293 20120918	C01B33/113; B82Y40/00	Preparation method of superhydrophobic silica fiber
CN102838158 A 20121226	CN20121358263 20120925	C01G9/02; B82Y30/00	Method for producing high-purity nano-zinc oxide by ammonia decarburization of electrolytic zinc acid-leaching residues
CN102838159 A 20121226	CN20121362548 20120926	C01G9/02; B82Y30/00	Method for synthesizing nano-zinc oxide by micro-emulsion carbon black adsorption precipitation method
CN102838160 A 20121226	CN20121357955 20120925	C01G9/08; B82Y40/00; C01F11/46	Method utilizing low-grage zinc oxide mine compound waste gypsum to produce nanometer lithopone
CN102838161 A 20121226	CN20121359380 20120924	C01G19/00; B82Y30/00	Tin disulfide intercalation compound and hydrothermal synthesis method thereof
CN102838162 A 20121226	CN20111167070 20110621	C01G23/053; B82Y40/00	Porous titanium dioxide hollow sphere, its preparation and method for adsorbing Cr(VI)
CN102838164 A 20121226	CN20121363566 20120927	C01G31/02; B82Y30/00; B82Y40/00	Preparation method of metal-ion-modified vanadium dioxide flower-like powder material
CN102838172 A 20121226	CN20121358084 20120924	C01G49/06; B82Y30/00	Method for preparing nanometer alpha-Fe ₂ O ₃ material
CN102838348 A 20121226	CN20121339291 20120914	C04B35/48; B82Y40/00; C04B35/626	Yttrium-zirconium nanometer ceramic powder body and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN102838904 A 20121226	JP20090092970 20090407; JP20090270352 20091127; JP20100014170 20100126	C09D17/00; C09D11/00	A water resistant aluminum pigment dispersion, an aqueous ink composition containing the same, and a method for manufacturing the water resistant aluminum pigment dispersion
CN102838992 A 20121226	US20070728400 20070326; US20070728445 20070326; US20070728399 20070326	C09K11/85; B82Y20/00; B82Y30/00; C09K11/61	Scintillator and method for making same
CN102842435 A 20121226	CN20121342175 20120914	H01G9/042; B82Y30/00	Preparation of three-dimensional NiO-MnOOH core-shell hybrid hierarchical structure material
CN102842710 A 20121226	CN20121248034 20120718	H01M4/52; B82Y30/00; H01M4/587	Preparation method of Co ₃ O ₄ /graphene nanocomposite material
CN102842716 A 20121226	CN20121275287 20120803	H01M4/58; B82Y30/00; C01B25/45	Preparation method for nano-scale lithium iron phosphate
CN102842717 A 20121226	CN20121362581 20120926	H01M4/58; B82Y30/00; B82Y40/00; C01B25/45	Preparation method of self-assembled spindle-shaped nanostructure lithium iron phosphate
CN102842718 A 20121226	JP20110141035 20110624	H01M4/587; B82Y30/00; H01G9/042; H01M4/485; H01M10/0525	Graphene, power storage device and electric appliance
CN102842719 A 20121226	JP20110140743 20110624	H01M4/587; B82Y30/00; H01G9/042; H01M4/485; H01M10/0525	Graphene, power storage device and electric appliance
CN102844380 A 20121226	WO2010JP64415 20100825; JP20100092756 20100414	C08L101/00; C08K3/20; C08K5/5415; C08K7/06; C08K7/14; C08K7/18	Electroconductive thermoplastic resin
CN202297126U U 20120704	CN20112327710U 20110902	C01B21/06; B82Y40/00	Device for preparing nitrided iron micro powders
CN202297772U U 20120704	CN20112344425U 20110915	C23C16/52; B82Y30/00; B82Y40/00	Equipment for depositing and growing thin film material by chemical vapor of hot wire based on nano high-precision control
CN202307785U U 20120704	CN20112441937U 20111110	H01J37/20; B82Y40/00	Carrier table for preparing grapheme nano-pore
CN202322407U U 20120711	CN20112475257U 20111125	C01F7/42; B82Y40/00	Nano-alumina powder manufacturing device
CN202346777U U 20120725	CN20112412095U 20111026	C01F11/18; B82Y40/00	Aging slurry storage tank for accelerating and improving calcium

Número de Documento	Prioridade(s)	Classificação Internacional	Título
			hydroxide reaction
CN202347094U U 20120725	CN20112462376U 20111121	C23C16/44; B82Y30/00; B82Y40/00; C23C16/52	Device for preparing micro/nanostructures of coatings
CN202356041U U 20120801	CN20112473555U 20111124	B01F5/00; B01F3/08; B01F15/00; B82Y40/00	System for processing nano emulsion
CN202358910U U 20120801	CN20112452702U 20111115	B82B3/00; B82Y40/00	Production equipment for nanometer anion powders
CN202369385U U 20120808	US201161515480P 20110805	B81B7/00; B82Y30/00	Nanowire, nanowire surgery expansion frame and sheet constituted by woven nanowires
CN202369388U U 20120808	CN20112526391U 20111215	B81C1/00; B82Y40/00	Device controlled to generate quantum dots or quantum lines
CN202379751U U 20120815	CN20112534143U 20111220	C01F11/18; B82Y40/00	Agitator for carbonation reaction for nano calcium carbonate
CN202379753U U 20120815	CN20112554045U 20111226	C01F11/18; B82Y40/00	Device used for compositing nano calcium carbonate
CN202440323U U 20120919	CN2012285403U 20120302	C01F11/18; B82Y40/00	Carbonizer for producing nano calcium carbonate
CN202465870U U 20121003	CN20112570870U 20111231	C23C16/503; B82Y40/00; C23C16/26	Quick-preparing large-range vertical aligning graphene device
CN202498214U U 20121024	CN2012207390U 20120109	B22F9/24; B82Y40/00	Device for continuously producing nanometer silver powder on large scale
CN202519030U U 20121107	CN2012296936U 20120315	C01B31/02; B82Y40/00	Synthesizing device for continuously producing whisker-shaped carbon nano tube
CN202558636U U 20121128	CN20122237851U 20120524	C01B25/45; B82Y40/00	Reaction kettle for synthesizing nanoscale lithium iron phosphate precursor
CN202576001U U 20121205	CN20122175591U 20120424	C01G19/02; B82Y40/00	Self-propagation high-temperature synthesis device for nanometer materials
CN202594799U U 20121212	CN20122163064U 20120417	C01F11/18; B82Y40/00	Carbonization reactor of nano calcium carbonate
CN202594800U U 20121212	CN20122163408U 20120417	C01F11/18; B82Y40/00	Ultrafine calcium carbonate carbonizing reactor capable of enhancing gas and liquid mixing
CN202594801U U 20121212	CN20122163912U 20120417	C01F11/18; B82Y40/00	Energy-saving carbonization reactor capable of quickly synthesizing nanometer calcium carbonate
CN202606133U U 20121219	CN2012227419U 20120120	B01J13/02; B82Y40/00	Industrial scale nanometer material production line
CN202606148U U 20121219	CN20122251238U 20120531	B01J19/08; B82Y30/00; B82Y40/00	Device for preparing nanometer materials with radio frequency method

Número de Documento	Prioridade(s)	Classificação Internacional	Título
CN202609929U U 20121219	CN20122102135U 20120319	C01B6/02; B82Y40/00; C22C1/08; C22C21/00	Production device of foamed aluminum foaming agent titanium hydride
CO6501176 A2 20120815	EP20090156703 20090330; US20090212073P 20090406	C08J3/00	PROCESO PARA LA PRODUCCIÓN DE GELES DE CELULOSA MANOFIBRILAR
CO6540157 A1 20121016	CO20110047523 20110415	B82B1/00; B82B3/00; H01F41/30	PROCESO CONTINUO PARA LA ELABORACION DE NANOPARTICULAS Y NANOPARTICULAS OBTENIDAS MEDIANTE DICHO PROCESO
CZ24595U U1 20121128	CZ20120026691U 20120918	B82B1/00; B82B3/00; B82Y30/00; D01D5/18	Apparatus with variable geometry for centrifugal production of microfibers and nanofibers
CZ303453 B6 20120919	CZ20110000424 20110714	A61L31/12; A61L15/32; B32B5/24; B82B1/00; B82B3/00; B82Y5/00; B82Y40/00; C12N5/00; C12N5/071; D01D5/00	Substrate for culturing cells and process for preparing thereof (B6)
CZ303513 B6 20121031	CZ20110000540 20110830	B01F3/12; B82B1/00; B82B3/00; B82Y40/00; C01B33/148	Process for preparing fibrous and lamellar microstructures and nanostructures by controlled vacuum freeze drying of nanoparticle liquid dispersion (B6)
DE102011000395 A1 20120802	DE20111000395 20110128	H01B1/02; H01B1/16	Thermisch und elektrisch hochleitfähiges Aluminiumband
DE102011001379 A1 20120920	DE20111001379 20110317	H01L31/055; C09K11/64	Use of a photovoltaic element comprising a first region on which incident photons are subjected to a photovoltaic conversion, and a second region, for producing electricity under low light or without light conditions
DE102011003125 A1 20120726	DE20111003125 20110125	C01B25/37; H01M4/58; H01M4/583	Eisen(III)orthophosphat-Kohlenstoff-Komposit
DE102011006674 A1 20121004	DE20111006674 20110401	B82B1/00; B01J13/02; C09D5/03	New polymeric nanoparticles based on butadiene block copolymer having a core of polybutadiene or a copolymer of butadiene and divinylbenzene, and a shell of a polymer of alkyl(meth)acrylate, useful for producing a coating composition

Número de Documento	Prioridade(s)	Classificação Internacional	Título
DE102011006731 A1 20121004	DE20111006731 20110404	C08K9/04; C08K3/36; C08L27/12; C08L27/18; C08L29/10; C08L75/04	Verfahren zur Herstellung eines Kunststoffes für eine Auskleidung eines Messrohrs eines Durchflussmessgeräts
DE102011008814 A1 20120719	DE20111008814 20110119	H01M4/1393	Verfahren zur Herstellung von einem Kohlenstoffträger mit auf der Oberfläche befindlichen nanoskaligen Siliciumpartikeln sowie ein entsprechender Kohlenstoffträger insbesondere für den Einsatz in Akkumulatoren
DE102011009469 A1 20120726	DE20111009469 20110121	B82B1/00; B82B3/00	Polymer-functionalized carbon nanotube comprises a first polymer adsorbed on an outer surface of a carbon nanotube, where the polymer is polyacrylamide or a polyacrylamide sodium acrylate copolymer
DE102011012931 A1 20120906	DE20111012931 20110303	C01G19/00; B01J23/28	Fotokatalysatoren auf Zinnmolybdät-Basis sowie deren Herstellung
DE102011018500 A1 20121025	DE20111018500 20110423	B22F3/00	Festkörper, Verfahren zu seiner Herstellung und seine Verwendung
DE10201101698 A1 20121108	DE201110101071 20110506; DE201110101698 20110513	G01N21/55; B82B1/00; B82B3/00	Device for detecting e.g. hazardous gas to measure hydrogen concentration in fuel cell field, has circular-shaped nano-structure arranged in plasmonic near-field or in nano-focus of triangular-shaped nano-structure
DE102012100467 A1 20120809	PL20110393843 20110203	C09C3/08; C09C1/62; C09D7/12; H01L31/0256; H01L51/42	New nanoparticle coated with hydrophilic, positively or negatively charged ligand, useful to produce layer of nanoparticles, preferably monolayer of nanoparticles, where the layer of nanoparticles are useful for coating surface e.g. glass
DE102012200896 A1 20120726	US201113011130 20110121	H01L51/30; C08G61/12; C08K3/04; C08K7/00; C08L65/00; H01L51/40	Elektronisches Bauelement
DE102012203254 A1 20120913	JP20110052359 20110310	B81B1/00; B29C35/08; B81C1/00	MICROSTRUCTURAL MATERIALS AND FABRICATION METHOD THEREOF
DE102012207670 A1 20121115	US201113104448 20110510	G03G15/14	INTERMEDIATE TRANSFER MEMBER
DE112008004235 T T5 20120712	WO2008MY00143 20081118	B82B3/00	A PROCESS FOR PRODUCING CARBON NANOTUBES (CNTs)
DE112009004336 T T5 20120705	JP20080314991 20081210; WO2009JP70514 20091208	B05D7/24; C01B31/02; C23C28/04	METHOD FOR SURFACE PROCESSING

Número de Documento	Prioridade(s)	Classificação Internacional	Título
DE112010000769 T T5 20120726	US20090147378P 20090126; US20100693569 20100126; WO2010US22106 20100126	E21B43/12; C10M105/00; C10M125/00; C10M169/04	Additives for Improving Motor Oil Properties
DE112010000836 T T5 20121206	JP20090010108 20090120; WO2010JP50647 20100120	H01F1/153; C21D6/00; C22C38/00; C22C45/02; H01F1/18; H01F27/24	SOFT MAGNETIC ALLOY RIBBON AND ITS PRODUCTION METHOD, AND MAGNETIC DEVICE HAVING SOFT MAGNETIC ALLOY RIBBON
DE112010002019 T T5 20120802	US20090179214P 20090518; US20100777175 20100510; WO2010US35164 20100517	H01L51/10; H01L51/40	Multiferroic Nanoscale Thin Film Materials, Method of its Facile Syntheses and Magnetoelectric Coupling at Room Temperature
DE112010002060 T T5 20120726	US20090454791 20090522; WO2010FI50272 20100407	B82B3/00	Nanowires
DE112010002551 T T5 20120830	JP20090143075 20090616; WO2010JP03964 20100615	H01J37/06; H01J37/18	CHARGED PARTICLE RADIATION DEVICE
DE112010003703 T T5 20120927	WO2010JP65477 20100909; JP20090215672 20090917	H01L43/08; G01R33/09; H01L43/12	MAGNETIC SENSOR PRODUCTION METHOD
DE112011100532 T T5 20121213	US20100778526 20100512; WO2011EP55048 20110331	H01L21/335; H01L21/306; H01L21/336; H01L29/04; H01L29/06; H01L29/775; H01L29/78	GENERATION OF MULTIPLE DIAMETER NANOWIRE FIELD EFFECT TRANSISTORS
DE11450032T T1 20120906	EP20100450044 20100318; EP20110450032 20110309	H01J37/317	Method for multi-beam exposure on a target
DK1646583T T3 20120723	DE2003132775 20030717; WO2004EP07988 20040716	C01F7/36; B01J21/04; B01J37/03; C01F7/02; C01F7/44	Verfahren zur Herstellung böhmischer Tonerden mit hoher a-Umwandlungstemperatur
DK1931728T T3 20120820	US20050712678P 20050829; WO2006US33761 20060829	C08K9/04	PIGMENT PARTICLES COATED WITH POLYSACCHARIDES AND HAVING IMPROVED PROPERTIES
DK2038054T T3 20120709	EP20060115928 20060623; WO2007EP56228 20070622	B01J23/00	A PROCESS FOR THE PREPARATION OF UNIFORM NANO-SIZED SOLID MATERIALS BY CONTINUOUS PRECIPITATION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
DK2162208T T3 20121008	GB20070012922 20070703; WO2008GB02288 20080703	B01J19/00	SOLID PHASE REACTION METHOD AND APPARATUS
DK2290139T T3 20120723	US20070619327 20070103; EP20070869060 20071207	D01F9/127; D01F9/12; D01F11/12	CNT-INFUSED FIBER AND METHOD THEREFOR
EA201200286 A1 20120830	IT2009MI01479 20090813; WO2010IB53660 20100813	A61K33/00; A61K33/24; A61K33/44; C01B31/00; C01B31/02; C01B31/08	PROCESS FOR PREPARING METAL HYDROXIDES, HYDROXYL ORGANOMETALS AND WHITE CARBON SUITABLE FOR USE IN AYURVEDIC MEDICINE
EA201290136 A1 20121030	US20090247819P 20091001; WO2010US51073 20101001	C08L75/02; B82B3/00; C08J7/04; C08K3/00; C08K9/04	Organoclay-Polyurea Nanocomposites
EP2470318 A2 20120704	US20090275093P 20090825; WO2010US46643 20100825	B22F9/24; B22F1/00; C30B7/14; C30B29/02; C30B29/60	METHODS FOR CONTROLLING METAL NANOSTRUCTURES MORPHOLOGY
EP2470472 A1 20120704	GB20090014816 20090825; WO2010GB51411 20100825	C01B31/02; C04B35/00	COMPOSITE MATERIALS CONTAINING ALIGNED NANOTUBES AND THE PRODUCTION THEREOF
EP2470473 A2 20120704	KR20090079379 20090826; KR20090080014 20090827; WO2010KR05753 20100826	C01B31/36; C04B35/565	SYSTEM AND METHOD FOR MANUFACTURING SILICON CARBIDE PULVERULENT BODY
EP2470476 A1 20120704	US20090549186 20090827; WO2010US46732 20100826	C01G9/02; C01G51/04	ZINC OXIDE AND COBALT OXIDE NANOSTRUCTURES AND METHODS OF MAKING THEREOF
EP2470610 A1 20120704	US20090274974P 20090824; WO2010US46541 20100824	C09D11/00; B22F1/00; B22F9/24	PURIFICATION OF METAL NANOSTRUCTURES FOR IMPROVED HAZE IN TRANSPARENT CONDUCTORS MADE FROM THE SAME
EP2470899 A1 20120704	US20100355528P 20100616; US20090243607P 20090918; WO2010US49238 20100917	G01N33/487; C12Q1/68; G01N27/447	BARE SINGLE-LAYER GRAPHENE MEMBRANE HAVING A NANOPORE ENABLING HIGH-SENSITIVITY MOLECULAR DETECTION AND ANALYSIS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2471763 A2 20120704	ES20090030633 20090827; WO2010ES70561 20100817	C04B35/19; B82Y30/00; C04B35/626; C04B35/645; C04B38/00	METHOD FOR OBTAINING CERAMIC COMPOUNDS AND RESULTING MATERIAL
EP2471842 A1 20120704	US20110932421 20110103	C08J3/20; B29C70/24; C08J5/00	A process of forming a material having nano-particles and a material having nano-particles
EP2473520 A2 20120711	WO2010IL00705 20100826; US20090272230P 20090903; US20100358973P 20100628	C07K14/415	MULTI-SITE MODIFIED SP1 POLYPEPTIDES AND USES THEREOF
EP2473566 A1 20120711	WO2009US55513 20090831	C09C1/04; A61K8/00; C09C1/24; C09C1/30; C09C1/40; C09C3/10	SURFACE MODIFIED PIGMENT
EP2474054 A2 20120711	US20090238319P 20090831; WO2010US47307 20100831	B82Y5/00; B82Y10/00; B82Y15/00; B82Y30/00; G01N27/414; G01N33/543; H01L51/05; H01L51/10; H01L51/30; H01L51/52	SILK TRANSISTOR DEVICES
EP2475458 A1 20120718	DE20091029284 20090908; WO2010EP61770 20100812	B01J31/30; B01J31/02; B01J31/14; B01J31/22; B01J31/24; B01J31/26; B82Y30/00; C07C2/32; C07C2/36; C07C11/02; C10G50/00	METHOD FOR OLIGOMERISING OLEFINS
EP2475618 A1 20120718	FR20090004322 20090910; WO2010FR51866 20100908	C01G19/00; B01J27/04; C01B17/20; C01B19/00; C01G21/00; C01G23/00; C01G25/00; H01L31/0328	SOLID MATERIAL IN DIVIDED STATE, METHOD FOR MANUFACTURING SUCH A MATERIAL AND USE OF SUCH A MATERIAL IN A PHOTOVOLTAIC CELL
EP2475619 A2 20120718	US20090584699 20090910; WO2010US46629 20100825	C01G23/053; B02C19/06; B82B3/00	METHODS OF PRODUCING TITANIUM DIOXIDE NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2476648 A1 20120718	JP20090209844 20090910; WO2010JP65514 20100909	C01B31/02; B01J23/745; B01J37/34; C01B3/26	METHOD FOR SIMULTANEOUSLY PRODUCING CARBON NANOTUBES AND HYDROGEN, AND DEVICE FOR SIMULTANEOUSLY PRODUCING CARBON NANOTUBES AND HYDROGEN
EP2476650 A1 20120718	JP20100005698 20100114; JP20090211141 20090911; WO2010JP65665 20100910	C01G25/00; B01J23/42	COMPOSITE METAL OXIDE POROUS BODY, CATALYST USING SAME, AND METHOD FOR PRODUCING EACH
EP2476722 A1 20120718	EP20000925253 20000502; DE1999119988 19990430	C08J5/22; B01D69/12; B01D69/14; B01J31/06; B01J35/06; C08K9/02; H01M2/16; H01M8/04; H01M8/10	Proton conducting ceramic polymer composite membrane for use at temperatures up to 300 DEG C
EP2477072 A1 20120718	JP20110006652 20110117	G03F1/62	A pellicle film and a pellicle for EUV application, and a method for manufacturing the film
EP2477229 A2 20120718	EP20080746371 20080418; US20070913231P 20070420	H01L31/0224; G02F1/00; H01L31/18; H01L33/00; H05K3/24	Composite transparent conductors and method of forming the same
EP2477230 A2 20120718	EP20060801576 20060814; US20050707675P 20050812; US20060796027P 20060428; US20060798878P 20060508	H01L31/0224; B82Y20/00; B82Y30/00; C30B7/02; C30B29/02; C30B29/60; C30B33/00; G02B5/02; G02F1/1343; H01B1/22	Nanowires-based transparent conductors
EP2477939 A2 20120725	DE20091041642 20090917; GB20100008164 20100517; GB20100012497 20100726; WO2010B54110 20100913	B82Y40/00; B82Y10/00; H01L27/10; H01L27/144; H01L27/22; H01L29/06; H01L29/16; H01L29/82; H01L31/028; H01L51/00	ROOM TEMPERATURE QUANTUM FIELD EFFECT TRANSISTOR COMPRISING A 2-DIMENSIONAL QUANTUM WIRE ARRAY BASED ON IDEALLY CONDUCTING MOLECULES
EP2477942 A2 20120725	DE20091037992 20090820; WO2010EP04874 20100810	C01B13/32	METHOD FOR PRODUCING DISPERSIONS HAVING METAL OXIDE NANOPARTICLES AND DISPERSION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2477943 A1 20120725	DE20091041944 20090917; WO2010EP63642 20100916	C01B31/02	METHOD FOR PRODUCING CARBON NANOMATERIALS AND/OR CARBON MICROMATERIALS, AND CORRESPONDING MATERIAL
EP2478037 A1 20120725	US20090560002 20090915; WO2010US48670 20100913	C08G77/52; B01J20/18; B01J20/20; C02F1/28; C02F1/68; C02F1/70	SWELLABLE MATERIALS AND METHODS OF USE
EP2478343 A1 20120725	WO2009US57327 20090917	G01J3/44	ELECTRICALLY DRIVEN DEVICES FOR SURFACE ENHANCED RAMAN SPECTROSCOPY
EP2479140 A2 20120725	KR20090088738 20090918; WO2010KR06378 20100917	B82B3/00	METHOD AND APPARATUS FOR PRODUCING METAL NANOPARTICLES USING ALTERNATING CURRENT ELECTROLYSIS
EP2480611 A1 20120801	EP20090405165 20090922; WO2010CH00224 20100916; EP20100760898 20100916	C09C1/62; A44C27/00	COMPOSITE MATERIAL DYED BY NANOPARTICLES
EP2480633 A1 20120801	WO2009EP62474 20090925	C10B53/07; C09C1/48; C10B7/10; C10B47/44; C10G1/10	PROCESS AND APPARATUS FOR MULTISTAGE THERMAL TREATMENT OF RUBBER WASTE, IN PARTICULAR SCRAP TIRES
EP2481061 A1 20120801	EP20090170811 20090921; WO2010EP63733 20100917; EP20100762617 20100917	H01F1/01; A61K41/00; B22F1/02; C22C1/04	SUBSTRATES COMPRISING SWITCHABLE FERROMAGNETIC NANOPARTICLES
EP2481088 A1 20120801	US20090244909P 20090923; WO2010US49988 20100923	H01L29/06; B82B1/00	PASSIVATED NANOPARTICLES
EP2483205 A1 20120808	CN20091196619 20090928; WO2010US49906 20100923	C01G51/00; H01L35/18	GASB-FILLED SKUTTERUDITE COMPOSITE MATERIAL AND METHOD OF PREPARING THE SAME
EP2483455 A2 20120808	DE20091048669 20090930; WO2010EP62501 20100826	B82Y30/00; C25D5/06; C25D5/20; C25D15/02	METHOD FOR ELECTROCHEMICAL COATING OF A SUBSTRATE BY MEANS OF BRUSH PLATING AND DEVICE FOR CARRYING OUT SAID METHOD
EP2483919 A1 20120808	US20090248929P 20091006; US20090247706P 20091001; WO2010US51129 20101001	H01L21/768	NANOSCALE INTERCONNECTS FABRICATED BY ELECTRICAL FIELD DIRECTED ASSEMBLY OF NANOELEMENTS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2483934 A2 20120808	US20090248178P 20091002; WO2010US51237 20101002	H01L31/042; H01L31/0224	SEMICONDUCTOR NANOPARTICLE/NANOFIBER COMPOSITE ELECTRODES
EP2484630 A1 20120808	EP20110305112 20110204	B82Y30/00; G01N27/12; G01N27/48; G01N33/18	Nanosensor for capturing charged molecules by using in situ stripping voltammetry
EP2484637 A1 20120808	EP20110153169 20110203	C01G49/00; C01G49/02; C04B35/628; C09C1/24	Iron-silicon-oxide particles with improved heating rate in magnetic and electromagnetic alternating fields
EP2484751 A2 20120808	EP20030751748 20030416; US20020373409P 20020416; US20020419742P 20021018	C12M1/34; G01N37/00; B01J19/00; B01L3/00; B81B1/00; B81C1/00; B82B3/00; B82Y30/00; C12M1/00; C12N15/09; G01N33/487; G03F7/20	Gradient structures interfacing microfluidics and nanofluidics, methods for fabrication and uses thereof
EP2484805 A1 20120808	US201161439176P 20110203	C23C24/08; B01D39/20; B22F3/11; B22F7/00; B82Y30/00	Sinter bonded porous metallic coatings
EP2486581 A1 20120815	US20090250336P 20091009; NL20092003619 20091009; WO2010NL50668 20101008	H01J37/317; H01J37/12	ENHANCED INTEGRITY PROJECTION LENS ASSEMBLY
EP2487182 A2 20120815	EP20060766122 20060709; US20050696779P 20050707	C07K1/00; B82Y30/00; C07H21/02; C07K14/415; C12Q1/64	SP1 polypeptides, modified SP1 polypeptides and uses thereof
EP2488360 A1 20120822	US20090251634P 20091014; WO2010US52739 20101014	B32B9/00; C04B35/547	NANOCOMPOSITE AND METHOD OF MAKING THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2488452 A1 20120822	EP20090172909 20091013; WO2010EP64970 20101007; EP20100768901 20101007	C01G1/02; C01G15/00; C01G19/02; C01G21/02; C01G23/047; C01G25/02; C01G30/00; C01G31/02; C01G33/00; C01G35/00; C01G37/02; C01G45/02; C01G49/02	RE-DISPERSIBLE METAL OXIDE NANOPARTICLES AND METHOD OF MAKING THEM
EP2488546 A1 20120822	WO2009SI00053 20091015	C07K14/00; B82B3/00	SELF-ASSEMBLED STRUCTURES COMPOSED OF SINGLE POLYPEPTIDE COMPRISING AT LEAST THREE COILED-COIL FORMING ELEMENTS
EP2489064 A1 20120822	US20100925047 20101013; US20090278866P 20091013; WO2010US02737 20101013	H01L21/00	ENERGY CONVERSION MATERIALS FABRICATED WITH BORON NITRIDE NANOTUBES (BNNTS) AND BNNT POLYMER COMPOSITES
EP2489520 A2 20120822	KR20090098544 20091016; WO2010KR07140 20101018	B41M5/03; B41M5/10	ROLL-TO-ROLL TRANSFER METHOD OF GRAPHENE, GRAPHENE ROLL PRODUCED BY THE METHOD, AND ROLL-TO-ROLL TRANSFER EQUIPMENT FOR GRAPHENE
EP2489633 A1 20120822	JP20090238396 20091015; WO2010JP65852 20100914	C01B31/12; B01J20/20	HYDROGEN STORAGE MATERIAL
EP2490227 A1 20120822	EP20040734613 20040524; JP20030156212 20030602; JP20040045771 20040223	G21K1/06; G03F1/14; G03F1/24; G03F1/68; G03F7/20; H01L21/027	Multilayer film reflector and X-ray exposure system
EP2490807 A1 20120829	US20090254473P 20091023; WO2010US53952 20101025	B01J37/03; B01J35/00; B01J35/10; B01J37/36; C01B3/40	BIOTEMPLATED INORGANIC MATERIALS
EP2490989 A1 20120829	EP20090173928 20091023; WO2010NL50711 20101025; EP20100770640 20101025	C07C1/04; B01J23/745; B01J23/78; B01J23/889; C07C11/02	PRODUCTION OF LOWER OLEFINS FROM SYNTHESIS GAS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2491376 A1 20120829	US20090253021P 20091019; WO2010US52551 20101013	G01N23/00; B82B1/00	DAMAGE-SENSING COMPOSITE STRUCTURES
EP2492879 A2 20120829	WO2010ES00415 20101014; ES20090030865 20091019	G07D7/12; B01J13/02; B82Y30/00; B82Y40/00	OBJECT AUTHENTICATION SYSTEM AND METHOD
EP2493811 A1 20120905	DE20091051084 20091028; WO2010EP66062 20101025	C01B31/00; C01B31/02	METHOD FOR PRODUCING CARBON NANOMATERIALS AND/OR CARBON MICROMATERIALS AND CORRESPONDING MATERIAL
EP2494619 A1 20120905	SE20090050800 20091028; WO2010SE51169 20101028	B82Y30/00; B82Y40/00; H01L51/50; H01L51/52; H01L51/54	A LIGHT-EMITTING ELECTROCHEMICAL DEVICE, A SYSTEM COMPRISING SUCH A DEVICE AND USE OF SUCH A DEVICE
EP2494634 A1 20120905	US20100360027P 20100630; US20090280025P 20091029; WO2010US54625 20101029	H01M4/02	AUTOGENIC PRESSURE REACTIONS FOR BATTERY MATERIALS MANUFACTURE
EP2497588 A1 20120912	EP20110382064 20110310	B22F9/24; B22F1/00; H01L31/0352	CONTINUOUS FLOW PROCESS FOR THE PREPARATION OF COLLOIDAL SOLUTIONS OF NANOPARTICLES, COLLOIDAL SOLUTIONS AND USES THEREOF
EP2497837 A1 20120912	EP20030761207 20030620; US20020177169 20020620	C12Q1/68; G01N33/53; B01J19/00; C12M1/00; C12N15/09; G01N37/00; G03F7/09	Antireflective coatings for high-resolution photolithographic synthesis of DNA array
EP2499086 A1 20120919	FI20090006162 20091110; WO2010FI50906 20101110	B82B3/00; B01D47/00; B01J19/00; B01J19/08; B22F1/00	METHOD AND APPARATUS FOR PRODUCING NANOPARTICLES
EP2499089 A1 20120919	GB20090019830 20091112; WO2010GB02082 20101111	C01B3/04; C01B3/06; C01B3/08; C01B33/02; C01B33/021; C09C1/28	PREPARATION OF SILICON FOR FAST GENERATION OF HYDROGEN THROUGH REACTION WITH WATER
EP2499094 A1 20120919	FR20090058012 20091113; WO2010EP67178 20101110	C01B31/02	METHOD FOR PRODUCING CARBON NANOTUBES ON A SUBSTRATE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2499206 A1 20120919	WO2010US56198 20101110; US20090260239P 20091111	C09D5/08; B82Y30/00; C09C1/00; C09C3/12; C09D7/12	COATING COMPOSITION
EP2500091 A1 20120919	EP20110158890 20110318	B01J23/745; B01J21/16; B01J21/18; B01J23/75; B01J37/02; B82Y30/00; C01B31/02	Catalytic composition for synthesising carbon nanotubes
EP2500376 A1 20120919	EP20110158663 20110317	C08K3/00; B82Y30/00; C09D5/24	Antistatic or electrically conductive polyurethanes
EP2500377 A2 20120919	EP20060802556 20060825; US20050213136 20050826; US20060384970 20060320	C08K3/22; C08K3/34; C08K9/04; C09D5/08; C09D7/12	Coating compositions exhibiting corrosion resistance properties, related coated substrates, and methods
EP2500729 A1 20120919	EP20030763298 20030707; US20020393896P 20020705	G01N33/553; C12Q1/00; C12Q1/68; G01N33/543	Characterization of biochips containing self-assembled monolayers
EP2501646 A2 20120926	US20090262933P 20091120; WO2010US57407 20101119	B82B3/00; C09C1/00	INORGANIC PIGMENT COMPOSITIONS COMPRISING SURFACE-MODIFIED NANOPARTICLES, AND METHODS OF MAKING
EP2501746 A1 20120926	WO2010EP00323 20100120; WO2009EP08217 20091118; WO2010EP00622 20100202; WO2009EP08218 20091118; WO2010EP00757 20100208	C08J3/205; B82Y30/00; C08J5/00; C08K3/04; C08K7/24; H01B1/24	METHOD FOR PRODUCING COMPOSITE MATERIALS BASED ON POLYMERS AND CARBON NANOTUBES (CNTS), AND COMPOSITE MATERIALS PRODUCED IN THIS MANNER AND THE USE THEREOF
EP2502116 A2 20120926	GB20090020231 20091118; WO2010GB02129 20101118	G03F7/038	PHOTORESIST COMPOSITION
EP2502240 A1 20120926	US20090261508P 20091116; WO2010US56651 20101115	H01B1/22; B82Y30/00; H01L31/0224	ELECTROCONDUCTIVE PASTE COMPOSITION
EP2503564 A1 20120926	US201113070249 20110323	H01F10/32; H01F41/30	Magnetic device with weakly exchange coupled antiferromagnetic layer

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2503587 A2 20120926	EP20040719157 20040310; US20030453745P 20030310	H01J37/317; H01J3/02; H01J3/07; H01J3/14; H01J3/26; H01J37/063	Apparatus for generating a plurality of beamlets
EP2504167 A2 20121003	DE20091056583 20091123; WO2010DE01388 20101119	B32B27/18; B82Y30/00; C08K3/04; H01B1/24	ELEMENT WHICH IS ELECTRICALLY CONDUCTIVE ON AT LEAST ONE SURFACE AND COMPRISES CARBON NANOTUBES AND A POLYMER, AND METHOD FOR THE PRODUCTION THEREOF
EP2504275 A1 20121003	DE20091056052 20091126; WO2010DE50084 20101122	B82Y30/00	ARRANGEMENT HAVING A SUBSTRATE, A BIOLOGICAL MATERIAL AND A GRAPH COVER LAYER
EP2504277 A1 20121003	FR20090058327 20091124; WO2010FR52479 20101122	C01B31/02	METHOD FOR MANUFACTURING A NANOSCALE CAGE, AND RELATED CAGE
EP2504278 A2 20121003	US20090264506P 20091125; WO2010US57812 20101123	C01B31/02	SYSTEMS AND METHODS FOR ENHANCING GROWTH OF CARBON-BASED NANOSTRUCTURES
EP2504467 A1 20121003	WO2009IB07827 20091125	C25D1/04; H01M4/86; H01M4/88; H01M4/90; H01M4/92	PRODUCTION OF NANO-ORGANIZED ELECTRODES ON POROUS SUBSTRATE
EP2504471 A1 20121003	CZ20090000797 20091127; WO2010CZ00118 20101124	D01D5/00; B65H51/26; B82Y30/00; D02G3/36; D02G3/38	LINEAR FIBRE FORMATION COMPRISING NANOFIBRES AND METHOD AND DEVICE FOR ITS PRODUCTION
EP2505264 A1 20121003	JP20100094510 20100415; JP20090269315 20091126; WO2010JP67238 20101001	B01J23/75; A61L9/00; A61L9/01; B01D53/86	CARBON CATALYST FOR DECOMPOSITION OF HAZARDOUS SUBSTANCE, HAZARDOUS-SUBSTANCE-DECOMPOSING MATERIAL, AND METHOD FOR DECOMPOSITION OF HAZARDOUS SUBSTANCE
EP2505344 A2 20121003	KR20100032810 20100409; WO2011KR02505 20110408	B41M1/24; B29C43/22; B29C43/26; H05K3/12	METHOD FOR MANUFACTURING A FILM PRODUCT USING THERMAL ROLL IMPRINTING AND BLADE COATING, AND SECURITY FILM AND FILM-INTEGRATED ELECTRIC DEVICE USING SAME
EP2505590 A1 20121003	JP20090270801 20091127; WO2010JP71128 20101126	C07F5/02; A61K47/36; C01B31/02; C01B35/00; C08B37/00; C12P19/04	METHOD FOR MAKING A HYDROPHOBIC CLUSTER COMPOUND SOLUBLE OR DISPERSIBLE IN WATER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2505616 A2 20121003	ES20090002230 20091125; WO2010ES70765 20101123	C09D1/02; B22F9/00; B82Y30/00	CONDUCTIVE INKS OBTAINED BY COMBINING AQCS AND METAL NANOPARTICLES
EP2507850 A1 20121010	US20090630206 20091203; WO2010FI50770 20101004	H01L51/00; B82B1/00; H01L51/46; H01L51/48	APPARATUS, METHODS AND DEVICES COMPRISING PHOTOACTIVELY FUNCTIONALIZED FULLERENES COVALENTLY BONDED TO NANOTUBES
EP2508471 A2 20121010	KR20110031977 20110407; KR20110057472 20110614; KR20110096329 20110923	B82Y40/00; B82Y5/00; B82Y30/00; C30B25/00; C30B29/14; C30B29/60	Single-crystal apatite nanowires sheathed in graphitic shells and synthesis method thereof
EP2508472 A2 20121010	DE20061055106 20061121; DE20061053816 20061114; EP20070818283 20070920	B82Y30/00; C01B31/02	Dispersion method and dispersions produced in this way and use of same
EP2508556 A1 20121010	ES20090031113 20091204; WO2010ES70797 20101203	C08K3/28; B29C70/26; B82Y30/00; C08L23/12	NANOCOMPOSITE MATERIALS OF POLYPROPYLENE AND CARBON NITRIDES, PROCEDURE FOR THE OBTAINMENT THEREOF AND APPLICATIONS
EP2509099 A2 20121010	JP20110084406 20110406	H01J37/302; G03F7/20; H01J37/317	Electron beam exposure apparatus and electron beam exposure method
EP2509112 A1 20121010	JP20090275264 20091203; WO2010JP70960 20101125	H01L31/042; B01J35/00; B32B27/00; B82Y30/00; C03C17/245; C08G18/28; C08J7/04; C08K5/00; C08K5/3475; C09D7/12; C09D175/04; H01L31/0224; H01L31/048	FILM FOR BACKSIDE SEALING SHEET OF SOLAR CELL
EP2509917 A2 20121017	DE20091057771 20091210; WO2010EP69093 20101207	C01B31/02; C08K3/04; C08K7/06; C08K7/24	CARBON PARTICLE GRANULATE, DISPERSION OF CARBON PARTICLE GRANULATE, AND METHOD FOR THE PRODUCTION THEREOF
EP2510561 A1 20121017	FR20090005995 20091211; WO2010FR52609 20101203	H01L41/18; H01L37/00; H01L41/22	PIEZOELECTRIC AND/OR PYROELECTRIC COMPOSITE SOLID MATERIAL, METHOD FOR OBTAINING SAME AND USE OF SUCH A MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2512513 A1 20121024	GB20090022052 20091217; WO2010EP70121 20101217	A61K41/00; A61K49/18; B82Y5/00; B82Y40/00	NANOPARTICLE CLUSTERS FORMED FROM INDIVIDUAL NANOPARTICLES OF TWO OR MORE TYPES
EP2514732 A1 20121024	WO2010ES70827 20101214; ES20090031176 20091216	C04B35/19; B82Y30/00; C01B31/00; C04B38/00	COMPOSITE MATERIAL OF ELECTROCONDUCTOR HAVING CONTROLLED COEFFICIENT OF THERMAL EXPANSION
EP2515660 A1 20121031	DE20091059276 20091222; WO2010DE75165 20101221	A01N59/16; B82Y30/00; C09C1/30	FORMULATION COMPRISING METAL NANOPARTICLES
EP2515956 A1 20121031	SE20090050965 20091215; US20090286464P 20091215; WO2010EP69808 20101215	A61L15/46; A61K9/00; A61K9/14; A61K33/00; C01G23/047	COMPOSITION COMPRISING NANOPARTICLES OF TiO ₂
EP2516323 A1 20121031	SE20090051018 20091222; WO2010SE51461 20101222	B82B3/00; H01L29/06	METHOD FOR MANUFACTURING A NANOWIRE STRUCTURE
EP2516691 A1 20121031	GB20090022581 20091223; WO2010GB02316 20101222	C23C14/00; B01J37/02; B32B33/00; B32B43/00; B81C1/00	PRODUCTION OF FUNCTIONALISED SUBSTRATE
EP2516704 A1 20121031	EP20100803566 20101216; US20100335620P 20100108; EP20090015850 20091222; WO2010EP07669 20101216	D01F9/10; B82Y40/00	PREPARATION OF METAL OXIDE NANOTUBES
EP2518563 A1 20121031	EP20110709702 20110317; US20100358645P 20100625; US20100362981P 20100709	G03F7/20; C01B31/04; G02B5/08; G02B5/20; G03F1/24; G03F1/62; G21K1/06; H01B1/04; H01B1/24	Lithographic apparatus and method
EP2518804 A1 20121031	JP20110100493 20110428; JP20120084770 20120403	H01M4/525; B82Y30/00; C01G53/00; H01M4/505	Positive electrode active material for non-aqueous electrolyte secondary battery
EP2520387 A1 20121107	FR20110053743 20110502	B22F1/00	Composition for synthesising bimetallic nanoparticles in an ionic liquid and associated method

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2520707 A1 20121107	GB20070008293 20070428; EP20080737118 20080428	D06M10/00; B82Y30/00; C01B31/02; C08J5/18	Method of increasing the density of carbon nanotube fibres or films
EP2521161 A1 20121107	FR20110053927 20110506	H01L21/02; B82Y10/00; B82Y40/00; H01L21/334; H01L29/06; H01L29/76	Method for producing semiconductor nanocrystals
EP2521162 A1 20121107	FR20110053926 20110506	H01L21/02; B82Y10/00; B82Y40/00; H01L21/334; H01L29/06; H01L29/12; H01L29/76	Method for producing semiconductor nanocrystals oriented in a pre-defined direction
EP2521694 A2 20121114	US20100339733P 20100305; US20100335532P 20100107; WO2011US20360 20110106	C01B31/02	NANOTAPE AND NANOCARPET MATERIALS
EP2522445 A1 20121114	EP20110165705 20110511	B22F1/00; B22F1/02; B22F9/24; H01L21/304; H01L31/0352	Synthesis of nanoparticles comprising oxidation sensitive metals with tuned particle size and high oxidation stability
EP2523004 A1 20121114	EP20050722725 20050126; US20040539358P 20040126; US20040539416P 20040126; US20040565866P 20040426	G01N35/10; B01J4/02; B01L3/00; B01L3/02; B82Y30/00; G01N33/543	Method of determining a sample component and immunoassay
EP2523903 A2 20121121	US201113004732 20110111; US20100335707P 20100112; WO2011US20868 20110111	C07C37/00; B82Y30/00; B82Y40/00; C01B31/02; C01B31/04; C08K3/04; C08K5/053	METHOD AND SYSTEM FOR PRODUCING GRAPHENE AND GRAPHENOL
EP2524068 A2 20121121	WO2011GB50061 20110117; US20100657288 20100116	C23C18/14	METALLIZED NANOTUBES
EP2524898 A1 20121121	EP20110166216 20110516	C01B31/24; C01F11/18	Precipitated calcium carbonate from pulp mill waste having an improved brightness, method for the production and use thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2525431 A2 20121121	EP20000993366 20001117; US19990449377 19991124	H01L21/02; H01M8/10; H01M4/86; H01M8/00; H01M8/02; H01M8/04; H01M8/24	Fuel cell and power chip technology
EP2525906 A2 20121128	US20100297065P 20100121; WO2011US21956 20110121	B01J27/02	NANO-TETRATHIOMETALLATE OR NANO-TETRASELENOMETALLATE MATERIAL
EP2525971 A1 20121128	US20090264967P 20091130; US20100954800 20101126; WO2010US58147 20101129	B32B15/00	RUO2 COATINGS
EP2526581 A2 20121128	US20100295993P 20100118; US20100315845P 20100319; WO2011US21585 20110118	H01M4/38; C04B35/00; H01M4/13; H01M4/139; H01M4/587	COMPOSITE MATERIALS FOR ELECTROCHEMICAL STORAGE
EP2527295 A1 20121128	EP20080851486 20081119; ES20070003100 20071123	C01B33/44; C08K3/34; C08K7/26; C09C1/40; C09C1/42	Use of nanocomposite materials to reinforce infrared, ultraviolet and visible electromagnetic radiation blocking properties in plastics
EP2528856 A2 20121205	US20100299830P 20100129; WO2011US23055 20110128	B82B1/00; B82B3/00; B82Y40/00	NANOCOMPOSITES WITH HIGH THERMOELECTRIC PERFORMANCE AND METHODS
EP2528969 A1 20121205	PL20100390296 20100127; WO2011PL00008 20110121	C08K9/02; A01N59/16; B82Y30/00; C08J5/00; C09C1/30; C23C18/12	METHOD OF MANUFACTURING THE SILICA NANOPOWDERS WITH BIOCIDAL PROPERTIES, ESPECIALLY FOR POLYMER COMPOSITES
EP2530108 A1 20121205	EP20080795468 20080820; US20080065887P 20080215; US20070966954P 20070831	C08J3/205; C08F2/06; C08F2/44; C08K9/04	Method of preparing a polymer composition
EP2530200 A1 20121205	EP20060851536 20060901; US20050712847P 20050901	D21H13/50; B82B3/00; D21H13/40; D21H15/02	Large scale manufacturing of nanostructured material
EP2530719 A2 20121205	EP20040750826 20040428; US20030468729P 20030507	H01L29/12; H01L29/22; H01L31/0352	Alloyed semiconductor quantum dots and concentration-gradient alloyed quantum dots, series comprising the same and methods related thereto

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2531448 A1 20121212	US20100282480P 20100218; EP20100152770 20100205; WO2011EP51650 20110204; EP20110703649 20110204	C01G9/02	ZnO NANOPARTICLES WITH PRISMATIC SHAPE AND THE EFFECT ON OPTICAL PROPERTIES
EP2533963 A1 20121219	US20100303605P 20100211; US20100303613P 20100211; US20100325701P 20100419; US20100409799P 20101103; WO2011US24566 20110211	B29C45/16; B65D1/22	SYSTEMS FOR AND METHODS OF MANUFACTURING MICRO-STRUCTURES
EP2534181 A1 20121219	US20100304045P 20100212; WO2011US24710 20110214	C08F2/08	METHODS FOR CONTROLLING DENSITY, POROSITY, AND/OR GAP SIZE WITHIN NANOTUBE FABRIC LAYERS AND FILMS
EP2536395 A1 20121226	SE20100000157 20100218; WO2011EP52368 20110217	A61K9/00; B82Y30/00	PREPARATION OF FUNCTIONALIZED NANO/MICRO-STRUCTURES BY SELF-ASSEMBLY OF BIOMOLECULES
EP2537485 A1 20121226	EP20100194575 20080708; EP20070112076 20070709; EP20120179573 20080708; EP20080774897 20080708	A61C8/00; A61F2/30; A61L27/30; B82Y5/00; B82Y30/00; C23C8/00; C23C8/10; C23C22/46; C23C26/00; C23G1/10	Nanosurface
EP2537798 A1 20121226	EP20110005058 20110621	B82Y30/00; B82Y40/00	Method for the generation of nanoparticle composite films and films made using such a method

Número de Documento	Prioridade(s)	Classificação Internacional	Título
EP2537800 A2 20121226	EP20100160098 20060502; EP20060849762 20060502; US20050677116P 20050503; US20060760748P 20060120	C01B31/02; A61F2/06; B29C70/12; B32B5/00; B32B5/02; B32B5/26; B32B5/28; B32B9/04; B32B25/08; B32B27/04; C04B35/52; C04B35/83; C08K7/24; D01D5/00; D01F1/10; D01F9/12; D01F9/14; D04H1/00; D04H3/00	Carbon composite materials and methods of manufacturing same
EP2537957 A1 20121226	EP20110171348 20110624	C23C18/12; B82Y30/00; C01G23/053	Low-temperature method for producing transparent photocatalytically active titania layers
ES2384581T T3 20120709	DE20061026965 20060609; DE20071004124 20070126; WO2007EP55523 20070605	C09C1/00; C09C1/40; C09C1/42; C09C3/06	Compuestos de micropartículas inorgánicas y/u orgánicas y nanopartículas de dolomita
ES2385015T T3 20120717	US20060394352 20060330; WO2007US08019 20070329	C12N11/00; C40B40/04	Artículos que tienen moléculas localizadas dispuestas sobre ellos y métodos de producción de los mismos
ES2385172 A1 20120719	ES20100031944 20101224	B82Y40/00; A61K47/48	COMPUESTOS POLIMERICOS CON PROPIEDADES INMOVILIZANTES
ES2385241 A1 20120720	ES20100000165 20100205	C01G99/00; B82Y40/00	NANOPARTICULAS LUMINISCENTES FUNCIONALIZADAS QUE COMPREDEN UN SISTEMA SOLUBLE EN MEDIO ACUOSO CAPAZ DE AUTO-ENSAMBLARSE DE MANERA REVERSIBLE EN FUNCION DE LA TEMPERATURA.
ES2385573T T3 20120726	FR20040011605 20041029; WO2005FR02679 20051026	D01F11/12; D06M15/00; D06M23/16	Fibras compuestas y fibras disimétricas a partir de nanotubos de carbono y de partículas coloidales
ES2385714T T3 20120730	FI20040000186 20040206; WO2005FI00074 20050204	C01G23/053; B01D9/00; B01D53/86; B01J35/00; B01J37/03; C03C17/00; C03C17/25	Producto de óxido de titanio, método para prepararlo y su uso como fotocatalizador

Número de Documento	Prioridade(s)	Classificação Internacional	Título
ES2385990T T3 20120806	US20040845368 20040513; WO2005US16817 20050513	C09C1/48; C08K3/04	Materia carbonácea con distribución del tamaño de agregados anchos y dispersabilidad mejorada
ES2386421T T3 20120820	US20000569897 20000512; WO2001US15184 20010510	H01M8/02	Nanocomposite para placa bipolar de celda de combustible
ES2386584T T3 20120823	CN2007177394 20070928; CN20071123809 20071010; CN20071123813 20071010; CN20081142615 20080725; CN20081142614 20080725; CN2008167731 20080613; CN2008168459 20080711; CN20081142526 20080725; CN20081142529 20080725; CN20081142527 20080725	H05B3/28; B82Y15/00; B82Y30/00; H05B3/14	Fuente térmica plana
ES2387768 A1 20121001	ES20120030989 20120626	C08K3/04; B29C35/08; B82Y30/00	Material polimérico para procesos de transformación mediante calentamiento con microondas, procedimiento para la preparación de dicho material polimérico y uso de dicho material polimérico
ES2388010T T3 20121005	FR20070006816 20070928	C23C14/02; B26B21/60; B82Y30/00; C23C14/06; C23C14/16	Procedimiento de obtención de una superficie dura a escala nanométrica
ES2388195T T3 20121010	DE20071011068 20070307; WO2008EP01306 20080220	C09B57/00; C09B67/08; C09B67/22; C09D5/00; G02B5/22	Procedimiento para la preparación directa de pigmentos de dicetopirrolpirrol finamente divididos
ES2389476T T3 20121026	GB20020026691 20021114; WO2003GB04976 20031114	B01L3/00; B01F13/00; B81B1/00; B82Y10/00; B82Y30/00	Dispositivo microfluídico y procedimientos para su construcción y aplicación
ES2390099T T3 20121106	EP20070009540 20070511	D01F9/127; C01B31/02	Nanofibras de carbono y procedimiento para obtener dichas nanofibras
ES2390308 A1 20121108	ES20110000422 20110411	C01G49/02; B82Y30/00	SUSPENSION DE PARTICULAS DE HERRUMBRE VERDE NO ESTEQUIOMETRICA.

Número de Documento	Prioridade(s)	Classificação Internacional	Título
ES2390592T T3 20121114	DE20051006870 20050214	C09C3/12; C09C1/30; C09C1/40	Nanopartículas modificadas superficialmente, procedimiento para su obtención y su empleo
ES2390971T T3 20121120	WO2005CH00744 20051212	B01J13/00; A23L1/00; A61K8/02; A61L31/14; C04B38/10	Espuma y emulsiones estabilizadas con partículas ultraestables
ES2391011 A1 20121120	ES20110030373 20110317	C04B35/30; B82Y30/00	PROCEDIMIENTO DE OBTENCION DE PIEZAS CERAMICAS A PARTIR DE POLVOS NANOMETRICOS Y PIEZAS OBTENIDAS.
ES2391442T T3 20121126	CN2008166040 20080201; CN2008166045 20080201; CN2008166039 20080201; CN2008166043 20080201	H01B1/04; B82B3/00	Carbon nanotube composite material and method for making the same
ES2391592T T3 20121128	CN20071125109 20071214; CN20071125411 20071221; CN2008165181 20080111	C08K7/00; C08J5/00; C08K3/04; C08K7/24; H01B1/24	Material compuesto basado en nanotubos de carbono y un método para fabricar el mismo
ES2391665T T3 20121128	US20060875447P 20061218; US20070886839P 20070126; WO2007US25722 20071217	G03F7/00; B82B3/00; B82Y10/00; B82Y30/00	Fabricación de microestructuras y nanoestructuras utilizando resistencia al grabado
FI20115147 A 20120817	FI20110005147 20110216		METHOD AND APPARATUS FOR PRODUCING BLACK DYE PIGMENT
FR2969995 A1 20120706	FR20110050011 20110103	C01B21/06; B82Y40/00; C30B23/02; C30B29/40	Producing nitride nanostructures e.g. nanowires on side of substrate, by forming base of nanostructures made of wurtzite nitride phase on substrate, and forming upper part of nanostructures made of nitrides having zinc-blende phase on base
FR2970186 A1 20120713	FR20110000051 20110107	B01J13/00; B01F3/08; B82Y30/00; B82Y40/00; C09D5/00; C09D7/14	Preparing composition comprising dispersion of nanoparticles in organic matrix by in situ preparation of nanoparticles in organic matrix, comprises e.g. solubilizing precursor compound of nanoparticles in first fraction of organic matrix
FR2970978 A1 20120803	FR20110050773 20110201	C23C18/31; B82Y30/00; B82Y40/00; G01N21/55; G01N21/65	PROCEDE DE FABRICATION DE NANOPARTICULES METALLIQUES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
FR2971338 A1 20120810	FR20110051042 20110209	G01N21/17; B82Y15/00; G02B6/10	BIOCAPTEUR PHOTONIQUE MULTICIBLE, PROCEDE DE FABRICACION ET DE PREPARATION.
FR2971508 A1 20120817	FR20110051272 20110216	C07F7/02; B82Y30/00; B82Y40/00	PROCEDE DE PREPARATION PAR IRRADIATION MICRO-ONDES DE PARTICULES DE SILICE CONTENANT UN DERIVE DE PHTALOCYANINE, LESDITES PARTICULES ET LEURS UTILISATIONS
FR2971618 A1 20120817	FR20110051127 20110211	H01L21/28; B82Y40/00; H01L29/788	PROCEDE D'OBTENTION D'UN RESEAU DE PLOTS NANOMETRIQUES
FR2972119 A1 20120907	FR20110051791 20110304	B05D5/00	FONCTIONNALISATION EN SURFACE D'UN SUBSTRAT EN MILIEU LIQUIDE IONIQUE
FR2972647 A1 20120921	FR20110000786 20110316	B01J13/10; A61K8/14; A61K9/127; B82Y30/00	VESICULES CATIONIQUES, LEUR PROCEDE DE PREPARATION ET LEURS APPLICATIONS
FR2972942 A1 20120928	FR20110052289 20110321	B01J8/24; B82Y40/00; C01B31/02	PROCEDE DE FABRICACION DE NANOTUBES DE CARBONE ET APPAREIL POUR LA MISE EN OEUVRE DU PROCEDE.
FR2973263 A1 20121005	FR20110000907 20110328	B05D5/12; B05D3/14; B82Y30/00; B82Y40/00; C01B31/02	ELABORATION D'ELECTRODES TRANSPARENTES EN NANOTUBES DE CARBONE METALLISES
FR2973393 A1 20121005	FR20110052757 20110331	C09K11/54; B60J1/02; B82Y30/00; B82Y40/00; C08J5/18; C09K11/02; G02B27/01; H01L31/055; H05B33/20	NANOCOMPOSITE LUMINESCENT ORGANIQUE-INORGANIQUE A BASE DE NANOPARTICULES DE ZNO ET SON PROCEDE DE FABRICACION
FR2974119 A1 20121019	FR20110053208 20110413	C22C49/00; B22D17/00; B22F1/00; B82Y30/00; C04B14/38	PROCEDE DE FABRICACION DE COMPOSANTS EN CERAMIQUE OU METAL PAR PIM, BASE SUR L'UTILISATION DE FIBRES OU NANOFIBRES INORGANIQUES
FR2975108 A1 20121116	FR20110054134 20110512	C23C24/06; B05D5/00; B82Y40/00; G01T3/00	PROCEDE DE DEPOT DE BORE SUR UNE TOLE METALLIQUE POUR APPAREIL DE DETECTION DE NEUTRONS OU CHAMBRE D'IONISATION
FR2976279 A1 20121214	FR20110055137 20110610	C01B31/02; B82Y30/00; B82Y40/00	PROCEDE DE FONCTIONNALISATION SELECTIVE DE NANOTUBES DE CARBONE MONOPAROIS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
FR2976821 A1 20121228	FR20110055682 20110627	B01D53/94; B01J35/10; F01N3/28	DISPOSITIF D'EPURATION DES GAZ D'ECHAPPEMENT D'UN MOTEUR THERMIQUE COMPRENANT UN SUPPORT CERAMIQUE ET UNE PHASE ACTIVE ANCREE CHIMIQUEMENT ET MECANIQUEMENT DANS LE SUPPORT
GB2486973 A 20120704	GB20100022033 20101229; US201061428054P 20101229	C04B35/52; C04B35/5831; C04B35/628; C22C26/00	A polycrystalline superhard material
GB2488250 A 20120822	WO2010EP68316 20101126; US20090641959 20091218	G03F7/16; B81C1/00; G03F7/20; G03F7/32	Methods of directed self-assembly with 193 - nm immersion lithography and layered structures formed therefrom
GB2488367 A 20120829	GB20110003359 20110228	C01F17/00	Ultra-violet absorbing material
GB2490653 A 20121114	GB20110006480 20110415	B05D5/08; B62K19/48; B82Y30/00	RES & BUSINESS FOUNDATION OF SUNGKYUNKWAN UNIV; DAYOU SMART ALUMINIUM CO LTD
GB2492117 A 20121226	GB20110010544 20110622; GB20110010543 20110622	A47L9/04	Agitating apparatus for a surface treating appliance
GR20110100152 A 20120915	GR20110100152 20110311	B82Y30/00; C09D183/04	MULTIFUNCTIONAL COATINGS INCLUDING NANOCONTAINERS WITH SELF HEALING, ANTIBACTERIAL AND PHOTOCATALYTIC PROPERTIES
HK1098543 A1 20121228	EP20050110290 20051103; EP20050105100 20050610		IMPRINT STAMP COMPRISING CYCLIC OLEFIN COPOLYMER
HK1105405 A1 20121130	JP20050310050 20051025; JP20060230235 20060828	B82Y10/00; B82Y30/00; B82Y40/00; C03B32/02; C03C10/14; G03F1/22; G03F1/24; H01L21/027	GLASS-CERAMICS AND A METHOD FOR MANUFACTURING THE SAME
HK1119152 A1 20120907	WO2006EP06854 20060713; DE20051033393 20050716		PROCESS FOR PRODUCING NANOCRYSTALLINE
HK1130243 A1 20120921	US20060345471 20060201; WO2007US02386 20070130		SEALANT COMPOSITION HAVING REDUCED PERMEABILITY TO GAS
HK1130826 A1 20120921	WO2007EP55506 20070605; DE20061026965 20060609		COMPOSITES OF INORGANIC AND/OR ORGANIC MICROPARTICLES AND NANO-CALCIUM CARBONATE PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
HK1142170 A1 20120803	SE20070002404 20071026; US20070812225 20070615; SE20060002841 20061222; WO2007SE01170 20071222; SE20070000102 20070112	H01L33/24	LED WITH UPSTANDING NANOWIRE STRUCTURE AND METHOD OF PRODUCING SUCH
IL183215 A 20120924	WO2004US39209 20041122		THIN FILM COMPRISING PLURALITY OF LAYERS OF POLYPEPTIDES
IL189346 A 20120830	GB20050016598 20050812; WO2006GB03028 20060814	C01G9/08; C09K11/02; C30B7/00; C30B29/60; H01L31/0296	METHOD FOR PRODUCING NANOPARTICLES
ITMI20110312 A1 20120902	IT2011MI00312 20110301		IMPIANTO DENTALE CON SUPERFICIE NANOSTRUTTURATA E PROCEDIMENTO PER IL SUO OTTENIMENTO
ITPD20110153 A1 20121114	IT2011PD00153 20110513		METODO DI SINTESI DI NANOTUBI DI CARBONIO FUNZIONALIZZATI PER CICLOADDIZIONE IN FLUSSO CONTINUO ED APPARATO PER LO STESSO
ITRM20110184 A1 20121013	IT2011RM00184 20110412		PROCEDIMENTO DI SINTERIZZAZIONE DI FORMULAZIONI A BASE DI OSSIDI METALLICI.
JP2012126635 A 20120705	JP20100260469 20101122; JP20110253140 20111118	C01B31/02; B82Y30/00; B82Y40/00	METHOD FOR PRODUCING COAGULATION SPINNING STRUCTURE AND COAGULATION SPINNING STRUCTURE
JP2012126637 A 20120705	US20100967651 20101214	C01B31/02	AUGMENTED REACTOR FOR CHEMICAL VAPOR DEPOSITION OF ULTRA-LONG CARBON NANOTUBE
JP2012126912 A 20120705	JP20040250716 20040830; JP20120039585 20120227	C08L1/02; C08K3/04; C08K3/36; C08K7/26; C08L29/04; C12P19/04; H01M10/0525; H01M10/0565; H01M10/0569; H01M10/36	LITHIUM ION CONDUCTIVE MATERIAL UTILIZING BACTERIA CELLULOSE ORGANOGEL
JP2012127043 A 20120705	JP20100260476 20101122; JP20110252625 20111118	D01F9/127; B82Y30/00; C01B31/02; H01B1/04; H01B5/02; H01B7/00	AGGLOMERATED SPUN STRUCTURE AND ELECTRIC WIRE USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012127956 A 20120705	US20030638483 20030812	G01L1/14; G01N27/00; B82Y15/00; C01B31/02; G01B7/16; G01D21/02; G01J1/02; G01K7/01; G01K7/16; G01K7/34; G01L1/18; G01L1/22; G01N1/00; G01N27/02; G01N27/04; G01N27/12; G01N27/22; G01N27/414; H01L31/0248	SENSOR AND ITS MANUFACTURING METHOD
JP2012129203 A 20120705	KR20100128378 20101215	H01M14/00; B82Y20/00; B82Y40/00; C09B57/10; H01L31/04	DYE SENSITIZED SOLAR CELL AND METHOD FOR MANUFACTURING THE SAME
JP2012129490 A 20120705	KR20100126219 20101210	H01G9/016; H01G9/058; H01M4/133; H01M4/583; H01M4/62; H01M4/66	METHOD OF MANUFACTURING ELECTRODE FOR ENERGY STORAGE DEVICE, AND ENERGY STORAGE DEVICE USING THE SAME
JP2012129532 A 20120705	NL20051029973 20050916; US20050717856P 20050916	H01L21/027	LITHOGRAPHY SYSTEM AND PROJECTION METHOD
JP2012131229 A 20120712	US20050189010 20050726	B29C59/02; B29C33/38; B81C99/00; H01L21/027	IMPRINT LITHOGRAPHY METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012131701 A 20120712	KR20030049547 20030719	C01B19/00; H05B33/14; B82Y20/00; C01B17/20; C09K11/00; C09K11/08; C09K11/56; C09K11/88; C09K11/89; C30B7/14; C30B29/48; C30B29/66; H01L21/20; H01L21/208; H01L29/06; H01L31/0256; H01L51/50; H05B33/00	SEMICONDUCTOR CRYSTAL IN ALLOY FORM, MANUFACTURING METHOD THEREOF, AND ORGANIC ELECTROLUMINESCENT DEVICE
JP2012131939 A 20120712	JP20090295362 20091225; JP20100267685 20101130; JP20100286622 20101222	C08G61/12; C09D11/00; H01L21/337; H01L21/338; H01L29/786; H01L29/808; H01L29/812; H01L51/05; H01L51/30; H01L51/42; H01L51/50	POLYMER COMPOUND, AND THIN FILM AND INK COMPOSITION CONTAINING THE SAME
JP2012134466 A 20120712	JP20100269468 20101202; JP20110255292 20111122	H01L21/027; B29C59/02	IMPRINT APPARATUS, MANUFACTURING METHOD OF ARTICLE USING THE SAME
JP2012134506 A 20120712	US20040620967P 20041022; US20040629579P 20041122	H01L21/027; B05D1/28	METHOD AND SYSTEM FOR TRANSFERRING PATTERNED MATERIAL
JP2012136421 A 20120719	JP20100274537 20101209; JP20110269180 20111208	C01G53/00; H01M4/505; H01M4/525	METHOD FOR PRODUCING TRANSITION METAL HYDROXIDE
JP2012136698 A 20120719	US20100978729 20101227	C08L27/12; B05D7/24; B82Y30/00; C08K3/00; C08K3/04; C08K5/00; G03G15/20	FLUROELASTOMER NANOCOMPOSITE COMPRISING CNT INORGANIC NANO-FILLER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012136701 A 20120719	US19990132915P 19990506	C08F292/00; B41M5/00; C08K9/04; C08K9/08; C08L3/00; C08L5/00; C08L101/00; C09C1/00; C09C1/44; C09C1/48; C09C1/56; C09C3/10; C09C3/12; C09D7/12; C09D11/00; C09D201/00; G03G9/087; G03G9/09; G03G9/097	POLYMERIZED MODIFIED PARTICLE AND METHOD OF MAKING THE SAME
JP2012136725 A 20120719	JP20100288421 20101224	B22F9/00; B22F1/00; B22F9/24; B82Y30/00; C09D5/24; C09D7/12; C09D17/00; C09D201/00; H01B1/22; H01B5/00; H01B5/14; H01B13/00	METAL PARTICULATE DISPERSION LIQUID, METAL PARTICULATE, AND METHOD FOR PRODUCING METAL PARTICULATE DISPERSION LIQUID OR THE LIKE
JP2012136772 A 20120719	JP20100274432 20101209; JP20110266520 20111206	B22F9/24; B82Y40/00	METHOD FOR PRODUCING METAL NANOWIRE
JP2012137786 A 20120719	US20010291081P 20010515	G02F1/167; C09B67/08; C09C1/00; C09C1/24; C09C1/34; C09C3/10; G02F1/17	ELECTROPHORETIC PARTICLE
JP2012138063 A 20120719	CN20101607441 20101227	G06F3/039; B82Y30/00; C01B31/02	TOUCH SCREEN INPUT FINGER STALL
JP2012138340 A 20120719	CN20101607382 20101227	H01J1/304; B82Y30/00; B82Y40/00; C01B31/02; H01J9/02	FIELD EMISSION CATHODE ELEMENT AND MANUFACTURING METHOD THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012138360 A 20120719	US20050741956P 20051202; US20060385215 20060320; US20060385136 20060320; US20060784390P 20060320; US20060784388P 20060320; US20060784331P 20060320; US20060784500P 20060320; US20060795806P 20060428; US20060799203P 20060509	H01J37/28; H01J27/26; H01J37/08	ION SOURCES, SYSTEM AND METHOD
JP2012140697 A 20120726	JP20100281800 20101217; JP20110141370 20110627	B22F1/00; B22F1/02; B82Y20/00; B82Y30/00; C09K11/08; C09K11/88	GLASS-COATED GOLD NANOPARTICLE, FLUORESCENCE ENHANCED GOLD NANOPARTICLE, AND MANUFACTURING METHOD THEREFOR
JP2012140708 A 20120726	JP20120015549 20120127	C25D11/04; B01D71/02; B82Y40/00; C25D11/12; C25D11/18	MICROSTRUCTURE AND MANUFACTURING METHOD
JP2012142541 A 20120726	KR20100139235 20101230	H01G4/232; B22F1/00; B22F1/02; B82Y30/00; B82Y40/00; H01G4/12; H01G4/30	NANOCOMPOSITE POWDER FOR INNER ELECTRODES OF MULTILAYER CERAMIC ELECTRONIC COMPONENTS AND MANUFACTURING METHOD THEREOF
JP2012144795 A 20120802	JP20110005505 20110114	B22F9/24; B22F1/00; B82Y40/00; C09D11/00; H01B1/22; H01B5/00; H01B5/14; H01B13/00	SILVER NANOPARTICLE, METHOD OF MANUFACTURING THE SAME AND SILVER INK
JP2012144796 A 20120802	JP20110005510 20110114	B22F9/24; B22F1/00; B82Y40/00; C09D11/00; H01B1/22; H01B5/00; H01B13/00	METHOD OF MANUFACTURING SILVER NANOPARTICLE, SILVER NANOPARTICLE AND SILVER INK

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012146430 A 20120802	JP20110002723 20110111	H01B5/14; B82Y30/00; C23C14/22; H01B13/00	TRANSPARENT CONDUCTIVE STRUCTURE UTILIZING MIXED NANOPARTICLE AND METHOD FOR PRODUCING THE SAME
JP2012146689 A 20120802	KR20100021013 20100309	H05B33/10; H01L51/50; H05B33/26; H05B33/28	METHOD FOR FORMING QUANTUM DOT ORGANIC ELECTROLUMINESCENT ELEMENT
JP2012148965 A 20120809	JP20100292243 20101228; JP20110285508 20111227	C01B33/18; B82Y40/00	METHOD FOR PRODUCING SILICA NANOTUBE
JP2012148973 A 20120809	US20040568572P 20040504	C01B33/18; B01F3/12; C01B13/14; C01B33/14; C01F7/02; C01F17/00; C09C1/40; C09C3/04	METHOD OF PREPARING AGGREGATE METAL OXIDE PARTICLE DISPERSION HAVING DESIRED AGGREGATE PARTICLE DIAMETER
JP2012149260 A 20120809	US20050184000 20050718	C08J3/205; B82Y30/00; B82Y40/00; C08K3/34; C08L15/02; C08L101/00; C08L101/02	FUNCTIONALIZED ISOBUTYLENE POLYMER-INORGANIC CLAY NANOCOMPOSITES AND ORGANIC-AQUEOUS EMULSION PROCESS
JP2012156542 A 20120816	US20040864570 20040608	H01L29/786; H01L51/05; H01L21/336; H01L21/77; H01L21/84; H01L31/20; H01L51/00; H01L51/40	METHOD OF FABRICATING TRANSISTOR, AND METHOD OF FABRICATING TRANSISTOR ARRAY
JP2012157356 A 20120823	CN2011131649 20110128; CN20111100900 20110421	C12N11/14; B82Y5/00; B82Y40/00	METHOD FOR PRODUCING CULTURING MEDIUM
JP2012157863 A 20120823	US20040977579 20041029	B01J23/46; B01D53/94; B01J23/52; B01J23/89; B01J37/02; B01J37/08; H01M4/88; H01M4/90	METHOD FOR MANUFACTURING OF NOBLE METAL ALLOY CATALYST AND CATALYST PREPARED THEREWITH

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012158814 A 20120823	JP20110019990 20110201	C23C18/18; B01D15/00; B01J20/28; B82Y30/00; B82Y40/00; C01B31/02; H01B13/00	ADSORPTION METHOD OF NANOSTRUCTURE HAVING GRAPHENE STRUCTURE AND ELECTROLESS PLATING METHOD USING ADSORPTION METHOD
JP2012160486 A 20120823	JP20100010874 20100121; JP20100166986 20100726; JP20110003606 20110112; JP20110009861 20110120	H01F1/11; C01G49/00; G11B5/706; G11B5/84; G11B5/842	MAGNETIC PARTICLE AND METHOD FOR PREPARING THE SAME, AND MAGNETIC RECORDING MEDIUM
JP2012161797 A 20120830	DE2000147996 20000926; DE2000147997 20000926; DE2001115414 20010329	B01J20/06; B01D15/00; B01D53/02; B01J20/08; B01J20/30; B01J23/745; C01G49/00; C01G49/02; C01G49/06; C02F1/28	CONTACT BODY AND ADSORBENT GRANULES
JP2012162402 A 20120830	JP20090107329 20090427	C01B33/037; C01B33/12	METHOD FOR REMOVING IMPURITY IN FLUX
JP2012162451 A 20120830	JP20040326593 20041110; JP20120069132 20120326	C01B31/02; B82Y30/00	CARBON NANOTUBE ASSEMBLY
JP2012162772 A 20120830	JP20110024284 20110207	B22F9/24; B22F9/00; B82Y40/00; H01B1/22; H01B13/00	METHOD FOR PRODUCING METALLIC NANOPARTICLE AND CONDUCTIVE MATERIAL
JP2012163578 A 20120830	US20070976774P 20071001; US20070976780P 20071001	G01N27/414	METHODS OF USING AND CONSTRUCTING NANOSENSOR PLATFORMS
JP2012164667 A 20120830	JP20120079127 20120330	H01M4/48; B82Y30/00; H01M4/505; H01M4/525; H01M10/0525	NEGATIVE ELECTRODE ACTIVE MATERIAL, NONAQUEOUS ELECTROLYTE BATTERY, AND BATTERY PACK
JP2012165396 A 20120830	US20050733452P 20051104	H01Q9/04; B82Y15/00; B82Y30/00; B82Y40/00; H01P11/00; H01Q1/44	NANOSTRUCTURED ANTENNA AND METHOD OF MANUFACTURING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012166302 A 20120906	JP20110029138 20110214	B82B3/00; B82Y40/00; H01L21/027; H01L21/3065	METHOD AND DEVICE FOR FORMING PATTERN
JP2012166452 A 20120906	JP20110029225 20110214	B32B27/18; B65D65/40; B82Y30/00; G02B1/10; G09F9/00; H01B5/14	ANTISTATIC FILM
JP2012166991 A 20120906	JP20110030298 20110215	C01B31/02; B82Y40/00	RAW MATERIAL GAS DIFFUSION SUPPRESSION-TYPE APPARATUS FOR PRODUCING CARBON NANOSTRUCTURE
JP2012167011 A 20120906	US20040609145P 20040909; US20050222892 20050908	C01B31/02; B01J23/745	SYNTHESIS OF CARBON SINGLE-WALLED NANOTUBES BY CHEMICAL VAPOR DEPOSITION PROCESS
JP2012167140 A 20120906	JP20110026879 20110210	C08L101/00; B22F9/00; B22F9/02; B82Y30/00; B82Y40/00; C08J3/20; C23C14/14	ION GEL CONTAINING DISPERSED NANOPARTICLE AND METHOD FOR MANUFACTURING THE SAME
JP2012167314 A 20120906	JP20110028386 20110214	B22F9/24; B82Y40/00; C01B25/45; C01G23/053	METHOD FOR PRODUCING METAL NANO-PARTICLE
JP2012167378 A 20120906	JP20090269564 20091127; JP20100217236 20100928; JP20120100930 20120426	B22F1/02; B22F1/00; B22F9/00; B22F9/30; H01B5/00; H01B13/00	COMPOSITION CONTAINING METAL MICROPARTICLES
JP2012169026 A 20120906	JP20100222030 20100930; JP20110011563 20110124; JP20110206805 20110922	G11B5/706; G11B5/84	MAGNETIC POWDER FOR MAGNETIC RECORDING AND MANUFACTURING METHOD THEREOF, AND MAGNETIC RECORDING MEDIUM
JP2012169434 A 20120906	JP20110028777 20110214	H01L21/027; B29C59/02; B82Y10/00; B82Y20/00; B82Y40/00	METHOD OF PRODUCING MOLDING HAVING FINE PATTERN
JP2012172189 A 20120910	JP20110034696 20110221	C23C18/08; B22F1/02; B82Y30/00; B82Y40/00; H01B13/00	METHOD AND DEVICE FOR MANUFACTURING COATED PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012177128 A 20120913	US20010280663P 20010330; US20020097258 20020315	A61K9/51; C08F246/00; A61K31/60; A61K38/28; A61K47/32; A61K47/48; B01D71/26; B01D71/28; B01J20/26; B01J20/28; B01J20/281; B01J31/06; B01J35/02; B01J39/18; B01J39/20; B01J41/12; B01J41/14; B01J47/12; C08J3/12	IMPROVED SOLID MEDIUM
JP2012177131 A 20120913	US20030490871P 20030729	C08L101/00; C08K3/04; C08L23/00; C08L67/00; C08L77/00; H01B1/18; H01B1/24	ELECTRICALLY-CONDUCTING POLYMER, METHOD FOR PREPARING ELECTRICALLY-CONDUCTING POLYMER, AND METHOD FOR CONTROLLING ELECTRICAL CONDUCTIVITY OF POLYMER
JP2012177158 A 20120913	JP20110040610 20110225	B22F1/00; A01N25/04; A01N25/12; A01N59/16; A01P3/00; B01J13/00; B22F9/00; B22F9/04; B82Y30/00; B82Y40/00	SILVER NANOPARTICLE, SILVER COLLOID, PESTICIDE AND METHOD FOR MANUFACTURING SILVER NANOPARTICLE
JP2012181210 A 20120920	US20050644314P 20050113; US20050652493P 20050211	G01N33/53; G01N33/543	ELISA ASSAY USING PRION SPECIFIC PEPTIDE REAGENT
JP2012182476 A 20120920	JP20120103854 20120427	H01L35/26; B82Y30/00; B82Y40/00; H01L35/16; H01L35/34	NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL AND METHOD OF MANUFACTURING THE SAME
JP2012183737 A 20120927	JP20110048636 20110307	B32B27/18; B32B27/36; B82Y30/00; G06F3/041; G06F3/045; H01B5/14	ELECTROCONDUCTIVE LAMINATE, AND TOUCH PANEL OBTAINED BY USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012184128 A 20120927	JP20110047758 20110304	C01B31/02; B01J13/04; B82Y40/00	METHOD FOR PRODUCING CARBON NANOCAPSULE PRECURSOR INCLUDING METAL CARBIDE
JP2012184348 A 20120927	JP20110049064 20110307	C08L33/04; B82Y30/00; C08J7/04; C08K3/20; C08K5/17; C08K5/43; C09D4/02; C09D5/00; C09D5/24; C09D7/12; C09D187/00	PHOTOCURABLE RESIN COMPOSITION, ARTICLE HAVING CURED FILM THEREOF, AND METHOD FOR PRODUCTION THEREOF
JP2012184451 A 20120927	JP20110046376 20110303	B22F9/24; B22F1/02; B22F9/20; B82Y40/00; C23C24/08; H01B1/22; H01B5/14; H01B13/00	METHOD FOR MANUFACTURING METAL FINE POWDER AND METAL PASTE AND METAL FILM OBTAINED BY THE SAME
JP2012186276 A 20120927	JP20110047654 20110304	H01L21/027; B29C33/42; B82Y15/00; B82Y40/00	METHOD OF MANUFACTURING STRUCTURE HAVING INTERDIGITAL STRUCTURE, METHOD OF MANUFACTURING MOLD FOR MOLDING RESIN STRUCTURE, AND RESIN MOLDING
JP2012186395 A 20120927	JP20110049684 20110307	H01L21/027; B32B27/00; B82B3/00; B82Y10/00; B82Y30/00; B82Y40/00; G03F7/20	METHOD OF FORMING AN UNEVEN STRUCTURE IN COMPOUND INCLUDING Si-O-Si BOND, AND TO PROVIDE DEVICE
JP2012186464 A 20120927	JP20110029654 20110215; JP20120029384 20120214	H01L21/027; B29C59/02; B82Y30/00; B82Y40/00; C08F30/08; C08F290/00; C08G77/442	CURABLE COMPOSITION FOR NANOIMPRINT, NANOIMPRINT MOLDING AND PATTERNING METHOD
JP2012188315 A 20121004	JP20110052950 20110310	C30B29/64; B82B1/00; B82Y30/00; B82Y40/00; C30B1/02; C30B29/16	PLATE SINGLE CRYSTAL COMPOSED OF METAL OXIDE, THIN FILM OF THE METAL OXIDE, PRODUCTION METHODS FOR THE SINGLE CRYSTAL AND THE FILM AND VARIABLE-RESISTANCE ELEMENT USING THE SINGLE CRYSTAL OR THE FILM

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012188323 A 20121004	JP20110053939 20110311	C01B33/18; B82Y30/00; B82Y40/00	METHOD FOR MANUFACTURING POROUS STRUCTURE, OPTICAL MATERIAL, AND INSULATION MATERIAL
JP2012188335 A 20121004	JP20110055501 20110314	C01G23/00; B82Y30/00	METHOD FOR ARRANGING NANOCRYSTAL, METHOD FOR PREPARING NANOCRYSTAL FILM, SUBSTRATE COVERED WITH NANOCRYSTAL FILM AND METHOD FOR PRODUCING THE SAME
JP2012188362 A 20121004	JP20110051229 20110309	A61K49/00; A61K41/00; A61P35/00; B22F1/02; B22F9/24; B82Y5/00; B82Y20/00; B82Y40/00; C07K7/06	METAL NANOROD COMPLEX AND METHOD OF MANUFACTURING THE SAME
JP2012188484 A 20121004	JP20110051262 20110309	C08G73/00; B82B1/00; B82B3/00; B82Y30/00; B82Y40/00; C08G61/12	METHOD FOR PRODUCING ELECTROCONDUCTIVE POLYMER HAVING CONTROLLED SHAPE
JP2012188635 A 20121004	JP20110071028 20110310	C08L5/16; A01N25/02; A01N57/34; A01N59/00; A01P3/00; A61L9/01; B82Y5/00; B82Y30/00; C08K5/5419; C09D5/14; C09D5/16; C09D7/12; C09D183/16; C09K3/00; C09K3/18	NANOCOMPOSITE, NANO DISPERSION LIQUID, METHOD OF MANUFACTURING THE SAME, AND VARIOUS AGENTS COMPRISING THE DISPERSION LIQUID
JP2012191981 A 20121011	JP20110056373 20110315	A61L27/00; B82Y5/00; B82Y30/00	BONE FILLING MATERIAL AND MANUFACTURING METHOD OF THE SAME
JP2012192334 A 20121011	JP20110057827 20110316	B01J37/02; B01J23/44; B82Y30/00; B82Y40/00; H01M4/90; H01M4/96	METHOD FOR MANUFACTURING CATALYST FINE PARTICLE
JP2012193104 A 20121011	JP20070039531 20070220; JP20120104426 20120501	C01B31/02; B82Y30/00; H01H49/00; H01H59/00	CARBON NANOTUBE AGGREGATE AND TWO-TERMINAL SWITCH EQUIPPED WITH THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012193106 A 20121011	JP20050189897 20050629; JP20050219886 20050729; JP20050219934 20050729; JP20120119769 20120525	C01B31/06; B01J3/08	METHOD FOR PRODUCING FINE DIAMOND AND FINE DIAMOND
JP2012193110 A 20121011	KR20080029333 20080328	C01B31/02	CARBON NANOTUBE, AND CONTINUOUS SURFACE TREATING APPARATUS OF THE SAME
JP2012193361 A 20121011	US201113050383 20110317	C09D11/00; B82Y25/00; B82Y30/00	CURABLE INK CONTAINING POLYMER-COATED MAGNETIC NANOPARTICLE
JP2012194214 A 20121011	JP20110056086 20110315	G02B5/30; B82Y15/00; B82Y20/00; B82Y30/00; B82Y40/00; G02F1/1335	POLARIZER FOR OPTICAL DEVICE AND MANUFACTURING METHOD OF THE SAME
JP2012197195 A 20121018	JP20110061517 20110318	C01B13/14; B01J3/00; B01J19/00; B82Y40/00; C01F17/00	METHOD FOR MODIFICATION-TREATING METAL OXIDE SURFACE IN SUPERCRITICAL WATER
JP2012197487 A 20121018	JP20110062495 20110322	B22F9/00; B82Y30/00; B82Y40/00; H01B1/22; H01B13/00; H05K1/09	METHOD FOR PRODUCING METAL ULTRAFINE PARTICLE AND COMPOSITION CONTAINING THE METAL ULTRAFINE PARTICLE
JP2012201556 A 20121022	JP20110068147 20110325	C01G9/00; B82Y30/00; B82Y40/00; C30B29/62; H01M14/00	ZINC OXIDE SEMICONDUCTOR MATERIAL AND PRODUCTION METHOD
JP2012201799 A 20121022	JP20110067732 20110325	C09D4/00; B82Y30/00; C09D4/02; C09D7/12; C09D171/00; C09D179/02; C09D183/04	COATING MATERIAL COMPOSITION, SUPER-HYDROPHOBIC COATING FILM USING THE SAME, AND METHOD FOR MANUFACTURING THE COATING FILM
JP2012201959 A 20121022	JP20110069776 20110328	B22F9/00; B01J13/00; B82Y30/00; B82Y40/00; C25D11/34	COLLOIDAL GOLD AND METHOD FOR PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012204221 A 20121022	JP20110069148 20110328	H01M4/86; B01J23/42; B01J23/44; B01J23/89; B01J35/02; B01J37/02; B82Y30/00; B82Y40/00; C25B11/08; H01M4/90; H01M8/10	LAYERED CATALYST LAYER, MEMBRANE ELECTRODE ASSEMBLY AND ELECTROCHEMICAL CELL
JP2012204294 A 20121022	JP20110070516 20110328	H01B1/20; B32B27/18; B81B3/00; B82Y30/00; H01B1/24; H02N11/00	CONDUCTIVE THIN FILM, LAMINATE THEREOF, AND ACTUATOR ELEMENT
JP2012206253 A 20121025	US20050726184P 20051014	B82B3/00; B22F1/02; B22F9/24; B82B1/00; B82Y30/00; B82Y40/00; C08J3/20; C08J3/28; C08K3/00; C08L101/12	COMPOSITE NANOPARTICLE, NANOPARTICLE AND METHOD FOR PRODUCING THE SAME
JP2012206481 A 20121025	JP20110075824 20110330	B41M5/00; B41J2/01; B82Y30/00; C09D11/00	INK JET RECORDING METHOD, INK SET, AND RECORDED ARTICLE
JP2012206886 A 20121025	JP20110073296 20110329	C01B33/12; B82Y30/00; C01B33/18; C08K3/00; C08K9/06; C08L101/00; C09C1/28; C09C3/12; C09D17/00	INORGANIC POWDER MIXTURE AND FILLER-CONTAINING COMPOSITION
JP2012207133 A 20121025	JP20110073947 20110330	C08B15/04; B82Y30/00; B82Y40/00; D21H11/18; D21H11/20	METHOD FOR MANUFACTURING CELLULOSE NANOFIBER
JP2012207135 A 20121025	JP20110074023 20110330	C08B15/02; D01F2/00; D06M11/00; D06M11/11; D06M11/38; D21H11/18; D21H11/20	METHOD FOR MANUFACTURING CELLULOSE NANOFIBER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012207174 A 20121025	JP20110075455 20110330	C09D1/00; B05D3/06; B82Y30/00; C09D7/12; H01J5/16; H01J9/14	COMPOSITION FOR FORMING THIN FILM, COATING LIQUID, AND METHOD FOR FORMING THIN FILM
JP2012207250 A 20121025	JP20110072131 20110329	B22F9/00; B82Y30/00; H01B1/22; H01B13/00; H05K3/12	COPPER FINE PARTICLE DISPERSION LIQUID, AND METHOD FOR PRODUCING COPPER FINE PARTICLE SINTERED COMPACT
JP2012209566 A 20121025	KR20090013459 20090218; KR20090013465 20090218; KR20090101154 20091023	H01L31/04; B82Y30/00; B82Y40/00	METHOD FOR FABRICATING SOLAR CELL
JP2012211031 A 20121101	JP20110076846 20110330	C01G23/04; B01J19/00; B82Y40/00	METHOD FOR ISOLATING METAL NANOSTRUCTURE HAVING HIGH ASPECT RATIO
JP2012211034 A 20121101	JP20110077075 20110331	C01B31/02; B82Y40/00; H01J9/02	METHOD FOR PRODUCING HIGHLY ORIENTED CARBON NANOTUBE
JP2012211049 A 20121101	JP20110077680 20110331	C01B31/02; B82B1/00; B82B3/00; B82Y30/00; B82Y40/00; C01B33/02	CARBON-METAL COMPOSITE, AND METHOD FOR PRODUCING THE SAME
JP2012211371 A 20121101	JP20110077873 20110331	B22F1/00; B22F9/24; B82Y30/00; C09C1/62; C09D7/12; C09D11/00; C09D17/00; C09D201/00; C22C5/06; G02B5/20; G02B5/22; G02F1/1335; H01J11/22; H01J11/34; H01J29/32	BLACK MATERIAL, BLACK MATERIAL DISPERSION LIQUID, BLACK RESIN COMPOSITION, BLACK FILM, BASE MATERIAL WITH BLACK FILM, AND IMAGE DISPLAY DEVICE
JP2012212796 A 20121101	JP20110077839 20110331	H01L29/786; B82Y10/00; B82Y40/00; H01L21/336; H01L27/10; H01L27/28; H01L29/78; H01L51/05	MANUFACTURING METHOD OF MICROSTRUCTURE, MICROSTRUCTURE MANUFACTURED BY MANUFACTURING METHOD THEREOF, AND FIELD EFFECT SEMICONDUCTOR ELEMENT HAVING MICROSTRUCTURE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012212950 A 20121101	JP20070060826 20070309; JP20120178867 20120810	H01L21/027; G03F7/20; H01J37/305	CHARGED PARTICLE BEAM LITHOGRAPHY APPARATUS AND CHARGED PARTICLE BEAM LITHOGRAPHY METHOD
JP2012213716 A 20121108	JP20110080741 20110331	B01J23/745; B82Y30/00; B82Y40/00; C01B31/02	BASE MATERIAL FOR PRODUCING ALIGNED CARBON-NANOTUBE AGGREGATE, METHOD FOR PRODUCING ALIGNED CARBON-NANOTUBE AGGREGATE, AND METHOD FOR PRODUCING BASE MATERIAL FOR PRODUCING ALIGNED CARBON-NANOTUBE AGGREGATE
JP2012214322 A 20121108	JP20110080090 20110331	C01B31/02; B82Y30/00; C08L3/02	NANOCARBON MATERIAL EXCELLENT IN DISPERSIBILITY
JP2012214338 A 20121108	JP20110081127 20110331	C01F7/02; B82Y30/00; C08K3/20; C08K5/54; C08L101/00; C09D17/00	ALUMINA NANO PARTICLE DISPERSION LIQUID AND RESIN COMPONENT CONTAINING THE SAME
JP2012214342 A 20121108	JP20110081286 20110331	C01B31/02; B82Y30/00; B82Y40/00; H01B1/04; H01B1/24; H01G9/058; H01M4/587; H01M4/62	CARBON NANOTUBE NANOHORN CONJUGATE, AND MANUFACTURING METHOD AND USE OF THE SAME
JP2012214348 A 20121108	JP20110081599 20110401	C01G23/04; B82Y30/00; B82Y40/00	METHOD FOR SYNTHESIZING REDUCTION TYPE TITANIUM OXIDE
JP2012214554 A 20121108	JP20110079237 20110331	C08L101/00; B82Y30/00; C08K9/06	THERMOPLASTIC RESIN COMPOSITION
JP2012214586 A 20121108	JP20110079951 20110331	C09J163/00; B32B27/00; B32B27/18; B32B27/38; B82Y30/00; C09J4/00; C09J7/02; C09J11/04; C09J11/06; H01L21/301	ADHESIVE COMPOSITION AND ADHESIVE SHEET
JP2012214642 A 20121108	JP20110081157 20110331	C08L101/00; B82Y30/00; C08K3/00; C08K5/54	RESIN COMPOSITION COMPRISING INORGANIC NANO-PARTICLE DISPERSION LIQUID, AND CURED PRODUCT
JP2012214717 A 20121108	JP20110073987 20110330; JP20120058148 20120315	C08B15/04; B82Y40/00; D01F2/00	METHOD FOR PRODUCING CELLULOSE NANOFIBER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012216535 A 20121108	JP20110077514 20110331; JP20120076910 20120329	H01B5/14; B32B27/18; B82Y30/00; B82Y40/00; C09D1/00; C09D5/24; C09D7/12; G06F3/041; H01B1/00; H01B1/22; H01B13/00	TRANSPARENT CONDUCTIVE FILM CONTAINING METAL NANOWIRE AND COATING LIQUID THEREOF
JP2012217443 A 20121112	JP20110090106 20110414	C12M1/00; B22F1/00; B22F1/02; B82Y5/00; B82Y30/00	METAL ION SUPPLY SYSTEM
JP2012218968 A 20121112	JP20110085227 20110407	C03C17/32; B82Y20/00; B82Y40/00	METHOD OF MANUFACTURING NANO-STRUCTURE, AND NANO-STRUCTURE
JP2012219003 A 20121112	JP20110089649 20110414	C03C17/23; B82Y30/00; B82Y40/00; C03C17/30; C03C17/38; E06B5/00; G02B1/11; H01L31/04; H01L31/042	WEAR-RESISTANT WATER-ULTRAREPELLENT, OIL-REPELLENT ANTIFOULING GLASS, METHOD FOR MANUFACTURING THE SAME, GLASS WINDOW USING THE SAME, SOLAR ENERGY UTILIZATION DEVICE, OPTICAL EQUIPMENT AND DISPLAY DEVICE
JP2012219004 A 20121112	JP20110089651 20110414	C03C17/04; B82Y30/00; B82Y40/00; C03C15/00; C03C17/23; C03C17/30; C03C17/42; H01J11/22; H01J11/34; H01L31/04	WEAR-RESISTANT WATER-ULTRAREPELLENT, OIL-REPELLENT ANTIFOULING GLASS, METHOD FOR MANUFACTURING THE SAME, GLASS WINDOW USING THE SAME, SOLAR ENERGY UTILIZATION DEVICE, OPTICAL EQUIPMENT AND DISPLAY DEVICE
JP2012219350 A 20121112	JP20110088130 20110412	B22F9/24; B22F1/02; B82Y30/00; B82Y40/00; C09C1/62; C09D11/00; H01B1/00; H01B1/22; H01B13/00	METHOD FOR PRODUCING DISPERSION-STABLE TIN PARTICULATE AND TIN INK PRODUCED USING THE SAME
JP2012221672 A 20121112	JP20110085111 20110407	H01M4/62; B82Y30/00; H01M4/131; H01M4/505; H01M10/0566	CONDUCTIVE AGENT FOR LITHIUM ION SECONDARY BATTERY POSITIVE ELECTRODE AND LITHIUM ION SECONDARY BATTERY USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012223842 A 20121115	JP20110091972 20110418	B82B1/00; B82B3/00; B82Y30/00; B82Y40/00; H01J1/304; H01J9/02	NANO/MICRO PROJECTION BODY AND METHOD FOR PRODUCING THE SAME
JP2012223843 A 20121115	JP20110091995 20110418	B82B3/00; B03C5/00; B82Y10/00; B82Y30/00; B82Y40/00; H01L21/336; H01L29/06; H01L29/786	METHOD FOR ARRANGING AND METHOD FOR SEPARATING NANOWIRE
JP2012224507 A 20121115	JP20110093623 20110420	C01B31/02; B82Y40/00; C23C16/26; H01L23/36	METHOD FOR FORMING CARBON NANOTUBE AND THERMAL DIFFUSION APPARATUS
JP2012224542 A 20121115	DE2001138574 20010806	C01F7/02; A61K8/04; A61K8/26; A61Q1/02; A61Q13/00; B01J2/04; B01J21/04; B01J31/02; B01J35/02; B01J37/00; B01J37/08; C03C1/00; C09C1/40; C09D7/12; C09G1/02; C09K3/14; G03G9/097	GRANULE BASED ON ALUMINUM OXIDE PRODUCED BY THERMAL DECOMPOSITION METHOD, METHOD FOR PRODUCING THE SAME, AND USE THE SAME
JP2012224545 A 20121115	US20040565610P 20040427; US20040577678P 20040607; US20040950793 20040928	C01B31/02; B82Y30/00; B82Y40/00; D01F9/12	SYSTEM AND METHOD OF MANUFACTURING NANOTUBE STRUCTURES
JP2012224610 A 20121115	JP20100187667 20100824; JP20110086280 20110408; JP20110182960 20110824	A61K49/00; A61K9/10; A61K9/127; A61K9/51; A61K47/22; A61K47/34; B82Y15/00	PARTICLE AND CONTRAST AGENT FOR OPTICAL IMAGING HAVING THE PARTICLE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012226841 A 20121115	JP20110090592 20110415	H01B1/22; B22F1/00; B22F1/02; B82Y30/00; H01B1/00; H01B13/00; H05K1/09; H05K3/12	ULTRAFINE COPPER PARTICLE DISPERSED PASTE AND METHOD OF FORMING CONDUCTIVE FILM
JP2012227190 A 20121115	JP20110090625 20110415	H01L21/027; B82Y30/00; C08F16/32; C08F261/06; G02B1/11; H01J5/16	CURABLE RESIN COMPOSITION FOR NANOIMPRINT
JP2012229161 A 20121122	US20000721490 20001121	B82B3/00; C01B13/32; B01J19/00; C01B13/14; C01B13/18; C01F1/00; C01F17/00; C01G1/02; C01G3/00; C01G25/00; C01G45/00; C01G45/02; C01G51/00; C01G53/00; C01G53/02	PRODUCTION METHOD OF METAL OXIDE PARTICLES WITH NANO- SIZED CRYSTAL GRAINS
JP2012230124 A 20121122	US19990117126P 19990125; US19990132288P 19990503; US19990155937P 19990924	G01N33/50; G01N33/53; C07K14/47; C07K17/14; G01N33/15; G01N33/543; G01N33/553; G01N33/566; G01N33/68	RAPID AND SENSITIVE DETECTION OF ABERRANT PROTEIN AGGREGATION IN NEURODEGENERATIVE DISEASES
JP2012230946 A 20121122	JP20110096844 20110425	H01L51/30; B82Y30/00; B82Y40/00; C07D487/22; H01L51/05; H01L51/40	METHOD FOR PRODUCING PHthalOCYANINE NANOWIRE
JP2012232271 A 20121129	JP20110104234 20110509	B01J31/06; B82Y30/00; B82Y40/00; C07C45/68; C07C49/784; C08F220/34; C08F290/06; C08K3/08; C08L57/12	ORGANIC-INORGANIC COMPOSITE, AND METHOD FOR PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012232893 A 20121129	JP20120145120 20120628	C01G49/00; B82Y25/00; B82Y40/00; H01F1/36	METHOD FOR PRODUCING FERRITE FINE PARTICLE, FERRITE FINE PARTICLE, AND APPARATUS FOR PRODUCING FERRITE FINE PARTICLE
JP2012233138 A 20121129	JP20110104466 20110509	C08J5/18; B82Y30/00; B82Y40/00; C08L53/00; C08L83/04	LIQUID CRYSTALLINE BLOCK COPOLYMER COATING FILM, AND MANUFACTURING METHOD AND PATTERN FORMING METHOD OF LIQUID CRYSTALLINE BLOCK COPOLYMER THIN FILM
JP2012233903 A 20121129	JP20070233049 20070907; JP20120144529 20120627	G01N21/27; G01N21/35	METHOD FOR MANUFACTURING SURFACE ENHANCED INFRARED ABSORPTION SENSOR
JP2012235116 A 20121129	CN20111110763 20110429	H01L33/22; B82Y20/00; B82Y30/00; H01L21/205; H01L33/32	LIGHT-EMITTING DIODE
JP2012236192 A 20121206	JP20120134324 20120614	B01J13/00; A61K9/10; B01J19/00; B82Y5/00; B82Y40/00	METHOD FOR PRODUCING NANOPARTICLE
JP2012236739 A 20121206	JP20110106512 20110511	C01B31/02; B82Y30/00; H01L23/36	SHEET STRUCTURE, METHOD FOR MANUFACTURING THE STRUCTURE, ELECTRONIC EQUIPMENT, AND METHOD FOR MANUFACTURING THE EQUIPMENT
JP2012236878 A 20121206	JP20110105394 20110510	C08L21/00; B60C1/00; B82Y30/00; C08J3/215; C08K7/10	COMPLEX, METHOD OF PRODUCING THE COMPLEX, RUBBER COMPOSITION, AND PNEUMATIC TIRE
JP2012236941 A 20121206	JP20110107772 20110513	C09D183/00; B82Y30/00; C09D5/00; C09D7/12; C09K3/00; F24F1/00	COATING MATERIAL AND AIR CONDITIONER
JP2012236946 A 20121206	JP20110108222 20110513	C09D11/02; B82Y30/00; C09K3/18	INK FOR PRINTING ULTRA-HYDROPHOBIC PATTERN, ULTRA-HYDROPHOBIC PATTERN PRINTED MATTER OBTAINED BY USING THE SAME, AND METHOD FOR PRODUCING THE SAME
JP2012238370 A 20121206	JP20110099723 20110427; JP20120072254 20120327	G11C17/00; B42D15/10; B82Y20/00; B82Y30/00; H04L9/32	LIGHT PATTERN DISPLAY MEDIUM, METHOD FOR CALCULATING LIGHT PATTERN, AND OPTICAL AUTHENTICATION SYSTEM
JP2012238701 A 20121206	JP20110106328 20110511	H01L29/06; B82Y40/00	FIXING METHOD FOR NANOWIRE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012238902 A 20121206	US20020421464P 20021025	H01L21/027; G03F7/20; H01J37/317	LITHOGRAPHY SYSTEM
JP2012240880 A 20121210	JP20110111890 20110518	C01B31/02; B82Y40/00	DEVICE AND METHOD FOR PRODUCING NITROGEN-INCLUDING FULLERENE
JP2012242387 A 20121210	US201161485682P 20110513	G01N21/65; B82Y30/00	WAVEGUIDE-INTEGRATED PLASMONIC RESONATOR FOR INTEGRATED SERS MEASUREMENTS
JP2012244088 A 20121210	JP20110115516 20110524	H01L29/786; B82Y30/00; H01L21/337; H01L21/338; H01L29/06; H01L29/66; H01L29/808; H01L29/812; H01L29/82	FIELD EFFECT TRANSISTOR AND MANUFACTURING METHOD THEREOF
JP2012245481 A 20121213	JP20110120309 20110530	B01J35/02; B01D53/86; B01J23/745; B01J35/06; B01J37/04; B01J37/08; B82Y30/00; B82Y40/00	VISIBLE LIGHT RESPONSIVE PHOTOCATALYST AND METHOD FOR PRODUCING THE SAME
JP2012246162 A 20121213	JP20110117956 20110526	C01B37/00; B01J21/06; B01J23/52; B01J32/00; B01J35/10; B32B5/18; B82Y30/00; B82Y40/00; C01G23/04	NANO-POROUS THIN FILM AND METHOD FOR PRODUCING THE SAME
JP2012246209 A 20121213	CN20111140262 20110527	C01B31/02; B82Y30/00; B82Y40/00	METHOD FOR PRODUCING GRAPHENE/CARBON NANOTUBE COMPOSITE STRUCTURE
JP2012246373 A 20121213	JP20110118094 20110526	C09D201/00; B82Y30/00; C03C17/22; C03C17/23; C09D7/12; G02B5/00	PAINT FOR PREVENTING INTERNAL REFLECTION OF OPTICAL ELEMENT, AND OPTICAL ELEMENT
JP2012246449 A 20121213	JP20110121283 20110531	C09K11/08; B82Y15/00; B82Y20/00; B82Y40/00; C09K11/00; C09K11/02; C09K11/58; G01N21/78	METHOD FOR PRODUCING METAL NANOPARTICLE-CONTAINING PHOSPHOR COMPOSITION, AND METAL SENSOR AND FLUORESCENT FILM USING THE PHOSPHOR COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012246560 A 20121213	JP20110121341 20110531	B22F9/24; B22F1/00; B22F1/02; B82Y30/00; B82Y40/00; C09C1/62; C09C3/08; C09D1/00; C09D7/12; H01B1/00; H01B1/22; H01B5/00; H01B5/14; H01B13/00	METHOD OF MANUFACTURING SILVER-CONTAINING NANOPARTICLE, SILVER-CONTAINING NANOPARTICLE, AND SILVER COATING COMPOSITION
JP2012247432 A 20121213	US20040604293P 20040824; US20040629604P 20041119	G01N27/22; G01N27/00; G01N27/414; G01N33/483	NANOTUBE SENSOR DEVICE FOR DNA DETECTION
JP2012248542 A 20121213	JP19980180640 19980626; JP20120180286 20120815	H05B33/12; H01L27/32; H01L51/50; H01L51/52; H05B33/22	LIGHT EMITTING DEVICE
JP2012250527 A 20121220	JP20110104464 20110509; JP20110261910 20111130	B32B3/28; B32B9/00; B82Y30/00; B82Y40/00; C01B33/12	THIN FILM LAMINATE SUBSTRATE, AND METHOD OF PRODUCING THE SAME
JP2012250872 A 20121220	JP20110123927 20110602	C01B31/02; B82Y30/00; B82Y40/00	NANOSTRUCTURE, AND METHOD FOR PRODUCING THE SAME
JP2012251190 A 20121220	JP20110123694 20110601	B22F9/24; B22F1/00; B82Y15/00; B82Y40/00; C01G3/02; H01B13/00	METHOD FOR SYNTHESIZING NANOPARTICLE
JP2012251222 A 20121220	JP20110125339 20110603	B22F9/24; B82Y40/00; H01B1/22; H01B13/00	METHOD FOR PRODUCING SILVER NANOPARTICLE, AND INK
JP2012252970 A 20121220	JP20110126933 20110607	H01J9/02; B82Y40/00	MANUFACTURING METHOD OF ELECTRON EMISSION ELEMENT
JP2012253302 A 20121220	JP20110127067 20110607	H01L35/32; B82Y30/00; B82Y40/00; H01L35/22; H01L35/34	THERMOELECTRIC ELEMENT AND MANUFACTURING METHOD OF THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012254452 A 20121227	US20020379927P 20020509; US20020394544P 20020708	B01J19/00; B01F3/08; B01F5/00; C30B1/00; G01N1/00; G01N31/00; G01N33/577; G01N37/00	DEVICE AND METHOD FOR PRESSURE-DRIVEN PLUG TRANSPORT AND REACTION
JP2012254944 A 20121227	JP20110127462 20110607	A61K8/55; A61K8/04; A61K8/06; A61K8/64; A61Q19/00; B82Y30/00	NANOPARTICLE DISPERSION
JP2012255163 A 20121227	US20050125316 20050510	C09C1/00; B22F9/22; B32B5/16; C01C1/00; C01G41/00; C01G41/02; C09D11/00	TUNGSTEN COMPRISING NANOMATERIALS AND RELATED NANOTECHNOLOGY
JP2012255197 A 20121227	JP20110130026 20110610	C23C14/40; B82Y40/00	METHOD FOR PRODUCING NANOMETAL-GLASS PARTICLE AGGREGATE
JP2012515084 A 20120705	US20090144928P 20090115; WO2010US00088 20100113	B01J19/08; B22F9/14; B82Y40/00; C02F1/48	CONTINUOUS SEMICONTINUOUS AND BATCH METHODS FOR TREATING LIQUIDS AND MANUFACTURING CERTAIN CONSTITUENTS (E.G., NANOPARTICLES) IN LIQUIDS, APPARATUSES AND NANOPARTICLES AND NANOPARTICLE/LIQUID SOLUTION(S) AND COLLOIDS RESULTING THEREFROM
JP2012515132 A 20120705	IN2009DE00048 20090112; WO2010IN00023 20100112	C01B31/02; B82Y30/00; B82Y40/00; C01G23/053; H01L31/04	"HIGH EFFICIENT DYE-SENSITIZED SOLAR CELLS USING TIO ₂ - MULTIWALLED CARBON NANO TUBE (MWCNT) NANOCOMPOSITE"
JP2012515138 A 20120705	US20090145477P 20090116; WO2010US21226 20100115	C01B19/04; B22F9/00; B82Y40/00	LOW-TEMPERATURE SYNTHESIS OF COLLOIDAL NANOCRYSTALS
JP2012515257 A 20120705	IN2009DE00049 20090112; WO2010IN00022 20100112	C25B1/00; C01G23/053	ONE STEP ELECTROCHEMICAL PROCESS FOR THE SYNTHESIS OF PURE RUTILE TITANIUM DIOXIDE NANONEEDLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012515356 A 20120705	FR20090000126 20090113; WO2010FR50011 20100106	G02B5/23; G02B1/04; G11B7/24; G11B7/243; G11B7/249; G11B7/2498; G11B7/26	MATERIAU COMPOSITE PHOTOCHROME
JP2012515448 A 20120705	US20090205459P 20090116; US20090211746P 20090401; WO2010US00113 20100115	H01G4/08; H01G4/33	Quantum dot ultracapacitor and electron battery
JP2012515560 A 20120712	US20090147452P 20090126; WO2010US22015 20100125	C12M1/00; G01N37/00	LARGE AREA, HOMOGENEOUS ARRAY FABRICATION INCLUDING HOMOGENEOUS SUBSTRATES
JP2012515707 A 20120712	US20090145925P 20090120; WO2010US21461 20100120	C01B19/04; B82Y30/00; B82Y40/00	POST-SYNTHESIS MODIFICATION OF COLLOIDAL NANOCRYSTALS
JP2012515802 A 20120712	GB20090001226 20090126; WO2010JP51315 20100126	C09K11/08; B82Y20/00; B82Y40/00; C01B21/06; C01G9/08; C01G15/00; C09K11/62	Fabrication of nitride nanoparticles
JP2012515803 A 20120712	GB20090001225 20090126; WO2010JP51316 20100126	C09K11/62; B82Y20/00; C01B21/06; C01G9/08; C01G15/00; C09K11/08; C09K11/59	Nitride nanoparticles
JP2012515806 A 20120712	US20090205229P 20090120; US20090277808P 20090930; WO2010US00120 20100119	C09K3/14; B24B37/00; H01L21/304	Compositions comprising silane modified metal oxides
JP2012515808 A 20120712	US20090145798P 20090120; US20100295394P 20100115; US20100690325 20100120; WO2010US21477 20100120	C08L101/02; C08K3/22; C08K5/101; C08L67/02	TRANSPARENT, COLORLESS INFRARED RADIATION ABSORBING COMPOSITIONS COMPRISING NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012515908 A 20120712	WO2009EP00465 20090126; WO2010EP50820 20100126	G01N33/53; C12M1/00; C12Q1/02; C12Q1/68; G01N33/553; G01N37/00	FUNCTIONALIZED MICROFLUIDIC DEVICE FOR IMMUNOFLUORESCENCE
JP2012516202 A 20120719	US20090206071P 20090127; US20090179639P 20090519; WO2010US00243 20100127	A61B5/1486; A61F2/958; A61K9/00; A61K47/04; A61K48/00; A61M37/00	DRUG DELIVERY AND SUBSTANCE TRANSFER FACILITATED BY NANO-ENHANCED DEVICE HAVING ALIGNED CARBON NANOTUBES PROTRUDING FROM DEVICE SURFACE
JP2012516242 A 20120719	FR20090050573 20090130; WO2010EP51012 20100128	B82B3/00; B82Y40/00; C30B11/12; C30B29/62	METHOD FOR FORMING NANOWIRES AND ASSOCIATED METHOD FOR MANUFACTURING AN OPTICAL COMPONENT
JP2012516277 A 20120719	FI20090005076 20090128; WO2010FI50045 20100127	C01B31/02; B82Y30/00; B82Y40/00	STRUCTURES COMPRISING HIGH ASPECT RATIO MOLECULAR STRUCTURES AND METHODS OF FABRICATION
JP2012516278 A 20120719	GB20090001409 20090128; WO2010GB00130 20100128	C01B31/02	Two methods of forming carbon nano-materials using filtered acetylene gas
JP2012516362 A 20120719	WO2010EP00220 20100116; EP20090001308 20090130	C08J7/04	Method for inserting carbon particles into a polyurethane surface layer
JP2012516391 A 20120719	US20090320617 20090130; WO2009US37643 20090319	B22F9/04; B01J13/00; B01J19/00; B02C19/18; B22F9/00; B82Y40/00	PRODUCTION OF NANOPARTICLES WITH HIGH REPETITION RATE ULTRASHORT PULSED LASER ABLATION IN LIQUIDS
JP2012516561 A 20120719	US20090363389 20090130; WO2010IB50293 20100122	H01L21/027; B82B3/00; B82Y40/00	METHOD FOR PATTERNING NANOSCALE PATTERNS OF MOLECULES ON A SURFACE OF A MATERIAL
JP2012516784 A 20120726	KR20090009366 20090205; KR20100010573 20100204; WO2010KR00729 20100205	B82B3/00; B22F1/00; B22F9/04; B82Y30/00; B82Y40/00; C01B31/02	NANOPARTICLES PREPARED USING CARBON NANOTUBE AND PREPARATION METHOD THEREFOR
JP2012516827 A 20120726	US20090322591 20090204; US20090387703 20090506; WO2009US02861 20090508	C01B21/064; B82Y30/00; D01F9/08	Boron nitride nanotube fibrils and yarns

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012516903 A 20120726	US20090365113 20090203; WO2010US20975 20100114	C08F2/44; C08F292/00; C08K9/04; C08L101/00	Composites Comprising a Polymer and a Selected Layered Compound and Methods of Preparing and Using Same
JP2012516913 A 20120726	US20090149160P 20090202; WO2010US22811 20100202	C09C3/12; B82Y30/00; B82Y40/00; C09C1/00; C09C1/28; C09C1/30; C09C1/36; C09C3/08; C09D1/00; C09D5/02; C09D5/16; C09K3/18; D06M11/46; D06M11/77; D06M11/79; D06M23/08	COMPOSITIONS OF SURFACE MODIFIED NANOPARTICLES
JP2012517011 A 20120726	WO2010GB00189 20100203; GB20090001857 20090205; US20090152332P 20090213	G01N33/543; B82Y5/00; B82Y30/00; B82Y40/00; G01N33/553	ENCAPSULATED NANOPARTICLES
JP2012517370 A 20120802	US20090151866P 20090212; WO2010US24004 20100212	B29C59/02; A61K47/42; A61M25/00; A61M37/00; B82Y5/00; B82Y40/00; H01L21/027	NANOIMPRINTING OF SILK FIBROIN STRUCTURES FOR BIOMEDICAL AND BIOPHOTONIC APPLICATIONS
JP2012517399 A 20120802	US20090151159P 20090209; US20090155454P 20090225; US20090156862P 20090302; US20090459313 20090630; WO2010US23484 20100208	C01B31/02; H01G11/36	MESOPOROUS CARBON MATERIAL FOR ENERGY STORAGE
JP2012517517 A 20120802	EP20090152703 20090212; WO2010EP51457 20100208	C08J3/205; C08J5/18; C08K3/04; C08K3/22; C08K3/38; C08L101/00	POLYMER COMPOSITIONS CONTAINING NANOPARTICULATE IR ABSORBERS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012518056 A 20120809	US20090152939P 20090216; WO2010US23555 20100209	C08J5/18; C08J5/04; C08K3/04; C08K3/08; C08K3/38; C08K5/315; C08K5/42; C08L61/06; C08L63/00; C08L79/04; C08L101/00; C09J7/00; C09J11/04; C09J11/06; C09J161/04; C09J163/00; C09J163/02; C09J179/08; C09J201/00; H01B1/22; H01B5/02; H01B13/00	CO-CURABLE, CONDUCTIVE SURFACING FILMS FOR LIGHTNING STRIKE AND ELECTROMAGNETIC INTERFERENCE SHIELDING OF THERMOSET COMPOSITE MATERIALS
JP2012518067 A 20120809	EP20090153205 20090219; WO2010EP51880 20100216	C08F2/50; B29C59/02; B82Y30/00; B82Y40/00; C08F20/28; C08F20/58; C08F299/02; H01L21/027	Nanolithography process
JP2012518076 A 20120809	US20090263807P 20091123; US20090153143P 20090217; WO2010US24490 20100217	C08L101/00; B82Y30/00; C08J5/06; C08K3/04; C08K7/02	COMPOSITES COMPRISING CARBON NANOTUBES ON FIBER
JP2012518243 A 20120809	EP20080151529 20080215; WO2009NL50064 20090213	H01J49/30; H01J37/305	A sensor, a monitoring system and a method for detecting a substance in a gas sample
JP2012518270 A 20120809	US20090152580P 20090213; WO2010EP50195 20100111	H01L21/027; G02B5/08	MULTILAYER MIRROR AND LITHOGRAPHIC APPARATUS
JP2012518294 A 20120809	US20090153389P 20090218; WO2010US24631 20100218	H01L21/027; B82Y5/00; B82Y15/00	GEL POLYMER PEN LITHOGRAPHY
JP2012518594 A 20120816	DE20091001204 20090226; WO2010EP52108 20100219	C01B25/37; H01M4/58	Herstellung von Eisenorthosphat

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012518714 A 20120816	US20090380208 20090225; WO2010US00443 20100211	C09C3/04; B02C17/00; B02C17/16; C09C1/00; C09C1/02; C09C1/22; C09C1/28; C09C1/36; C09C1/40; C09D7/12; D21H17/68; D21H19/40	Nano particle mineral pigment
JP2012518811 A 20120816	US20090154717P 20090223; US20090154659P 20090223; WO2010US00528 20100223	G02B1/02; B82Y20/00; B82Y40/00; G02B5/18; G02B5/26; G02B5/28; G02F1/01	ASSEMBLY OF MAGNETICALLY TUNABLE PHOTONIC CRYSTALS IN NONPOLAR SOLVENTS
JP2012518878 A 20120816	US20090154415P 20090222; US20090289407P 20091223; US20100306333P 20100219; WO2010EP52218 20100222	H01J37/18; H01J37/20; H01J37/305; H01L21/027	A METHOD AND ARRANGEMENT FOR REALIZING A VACUUM IN A VACUUM CHAMBER
JP2012518897 A 20120816	US20090154415P 20090222; WO2010EP52004 20100217	H01L21/027; G03F7/20; H01J37/09; H01J37/16; H01J37/18; H01J37/305	CHARGED PARTICLE LITHOGRAPHY APPARATUS AND METHOD OF GENERATING VACUUM IN A VACUUM CHAMBER
JP2012518900 A 20120816	US20090154411P 20090222; US20100306199P 20100219; WO2010EP52217 20100222	H01L21/027; H01L21/683	SUBSTRATE SUPPORT STRUCTURE, CLAMP PREPARATION UNIT, AND LITHOGRAPHY SYSTEM
JP2012518901 A 20120816	US20090154411P 20090222; US20090154415P 20090222; GB20090005789 20090403; US20100306521P 20100221; WO2010EP52219 20100222	H01L21/027; G03F7/20; H01L21/683	PREPARATION UNIT FOR LITHOGRAPHY MACHINE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012518902 A 20120816	US20090154411P 20090222; US20090154415P 20090222; US20090289407P 20091223; US20100306333P 20100219; WO2010EP52221 20100222	H01L21/027; G03F7/20; H01J37/16; H01J37/20; H01J37/305; H01L21/677	LITHOGRAPHY MACHINE AND SUBSTRATE HANDLING ARRANGEMENT
JP2012518910 A 20120816	US20090396359 20090302; WO2010US25837 20100302	H01L27/105; H01L21/8246; H01L29/82; H01L43/08	Magnetic Tunnel Junction Device and Fabrication
JP2012519071 A 20120823	FR20090000929 20090302; WO2010EP52381 20100225	B01J23/76; B01D53/94; B01J23/34; B01J23/78; B01J37/03; C01G45/00; C01G49/00	COMPOSITION COMPRENANT UNE PEROVSKITE A BASE DE LANTHANE SUR UN SUPPORT EN ALUMINE OU EN OXYHYDROXYDE D'ALUMINIUM, PROCEDE DE PREPARATION ET UTILISATION EN CATALYSE
JP2012519140 A 20120823	US20090182153P 20090529; US20090169055P 20090414; US20090611070 20091102; US20090155935P 20090227; US20090168516P 20090410; US20090157096P 20090303; WO2010US25658 20100226	C03C25/10; B82Y30/00; B82Y40/00; C01B31/02; D06M10/02; D06M11/74	CNT-INFUSED GLASS FIBER MATERIALS AND PROCESS THEREFOR
JP2012519141 A 20120823	US20090155935P 20090227; WO2010US25668 20100226	C01B31/02; C23C16/26	LOW TEMPERATURE CNT GROWTH USING GAS-PREHEAT METHOD
JP2012519241 A 20120823	EP20090153958 20090227; WO2010NL50100 20100301	D01F9/127; B01J21/18; B01J35/02; C01B31/02	Process for producing carbon nanofibres and/or carbon nanotubes
JP2012519585 A 20120830	US20090157411P 20090304; WO2010US26100 20100303	B05D3/00; C08G85/00; C08J5/18	ELECTRONIC DEVICES COMPRISING STRUCTURED ORGANIC FILMS
JP2012519643 A 20120830	US20090157096P 20090303; US20090182153P 20090529; WO2010US25654 20100226	C01B31/02; B01J23/745; B82Y40/00; D06M11/83	SYSTEM AND METHOD FOR SURFACE TREATMENT AND BARRIER COATING OF FIBERS FOR IN SITU CNT GROWTH

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012519644 A 20120830	JP20090049282 20090303; JP20090057925 20090311; WO2010US26049 20100303; JP20110553074 20100303	C01B21/36	HIGH CONCENTRATION NO2 GENERATING SYSTEM AND METHOD FOR GENERATING HIGH CONCENTRATION NO2 USING THE GENERATING SYSTEM
JP2012519645 A 20120830	US20090158256P 20090306; WO2010US26421 20100305	C01B31/02	METHOD FOR MAKING COHESIVE ASSEMBLIES OF CARBON
JP2012519647 A 20120830	EP20090305216 20090309; WO2010EP52910 20100308	C01B31/06	METHOD FOR MANUFACTURING CUBIC DIAMOND NANOCRYSTALS
JP2012519733 A 20120830	US20090158588P 20090309; US20090254121P 20091022; WO2010US26678 20100309	A61K9/51; A61K38/00; A61K39/395; A61K47/32; A61K47/36; A61K47/42; A61K47/48; A61K49/00; A61P35/00; A61P43/00; B82Y5/00; B82Y40/00	SINGLE PROTEIN NANOCAPSULES FOR PROTEIN DELIVERY WITH LONG-TERM EFFECT
JP2012519774 A 20120830	EP20090154542 20090306; WO2010EP52840 20100305	C23C16/27; C01B31/06	SELF-SUPPORTING CVD DIAMOND FILM AND METHOD FOR PRODUCING A SELF-SUPPORTING CVD DIAMOND FILM
JP2012519955 A 20120830	EP20090154374 20090305; WO2010B50825 20100225	H01L51/50; H05B33/10; H05B33/22; H05B33/26	OLEDs CONNECTED IN SERIES
JP2012520173 A 20120906	US20090160040P 20090313; WO2010US00748 20100312	B01J19/00; A61K9/14; A61K9/20; A61K47/02; B01J2/02; B82Y40/00	SYSTEMS AND METHODS OF TEMPLATING USING PARTICLES SUCH AS COLLOIDAL PARTICLES
JP2012520223 A 20120906	EP20090003642 20090313; WO2010EP01227 20100227	C01B31/02; B82Y30/00; B82Y40/00	Water vapour assisted ozonolysis of carbon nanotubes

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012520227 A 20120906	EP20090155124 20090313; US20090159947P 20090313; WO2010EP53001 20100310	C01B33/146; B01J13/00; C09C1/28; C09C3/12; C09D7/12; C09D17/00; C09D201/00	AQUEOUS SILANIZED SILICA DISPERSION
JP2012520318 A 20120906	US20090159825P 20090313; WO2010US27008 20100311	C07F7/18; C08G77/42; C09C3/12	AQUEOUS SILSESQUIOXANE DISPERSIONS HAVING LOW CONCENTRATIONS OF REACTION BYPRODUCTS
JP2012520351 A 20120906	EP20090003652 20090313; WO2010EP01226 20100227	C08L63/00; B82Y30/00; B82Y40/00; C01B31/02; C08G59/22; C08J5/06; C08K9/00; E01D1/00	Improved mechanical properties of epoxy filled with functionalized carbon nanotubes
JP2012520355 A 20120906	EP20090003653 20090313; WO2010EP01394 20100305	C09D4/02; B82Y30/00; B82Y40/00; C01B31/02; C08F2/48; C08F290/06; C09C1/44; C09C3/06; C09D5/00; C09D5/24; C09D7/12; C09D175/16	UV-curable, wear resistant and antistatic coating filled with carbon nanotubes
JP2012520356 A 20120906	DE20091012674 20090313; WO2010EP01397 20100305	C08L75/04; C08K3/04	Polyurethanmassen mit Kohlenstoffnanoröhrchen
JP2012520826 A 20120910	US20090160812P 20090317; WO2010US27675 20100317	C01B31/02	PURIFICATION OF FULLERENE DERIVATIVES FROM VARIOUS IMPURITIES
JP2012520905 A 20120910	DE20091013430 20090318; DE20091056093 20091130; WO2010EP01232 20100227	C09C1/36; C09C1/24; C09C3/10	PIGMENT FOR LASER MARKING

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012520912 A 20120910	US20090210370P 20090318; WO2010EP52945 20100309	C09C3/12; C01B33/146; C08G77/04; C08K3/36; C08K9/04; C08L83/04; C08L101/00; C09C1/28; C09D5/16; C09D7/12; C09D201/00; C09K3/00	MODIFIED SILICA PARTICLES AND DIRT REPELLENT POLYMER COMPOSITIONS COMPRISING THEM
JP2012520930 A 20120910	US20090160440P 20090316; WO2010US27414 20100316	C09D17/00	A DISPERSION, AND A PROCESS FOR PRODUCING THE SAME
JP2012521065 A 20120910	FR20090001279 20090319; WO2010FR50485 20100318	H01M4/58; H01M4/136; H01M4/1397; H01M4/36; H01M4/62	FLUORINATED BINDER COMPOSITE MATERIALS AND CARBON NANOTUBES FOR POSITIVE ELECTRODES FOR LITHIUM BATTERIES
JP2012521306 A 20120913	US20090500904 20090710; WO2010KR04361 20100705	B82B3/00; B01J19/08; H01L21/027	STRUCTURE FABRICATION USING NANOPARTICLES
JP2012521442 A 20120913	US20090162387P 20090323; WO2010US28333 20100323	A61K8/19; A61K8/26; A61K8/27; A61K8/28; A61K8/29; A61Q17/04; B01F17/00; B01F17/38; B01J2/00; B01J2/30; C01G23/047	SELF-DISPERSIBLE COATED METAL OXIDE POWDER, AND PROCESS FOR PRODUCTION AND USE
JP2012521491 A 20120913	EP20090156050 20090324; WO2010EP53473 20100317	B22F9/24; A61K8/19; A61K8/81; A61K8/84; A61L27/00; A61Q1/00; A61Q5/00; A61Q11/00; B01F17/52; B22F1/00; C09D5/24; C09D5/32; C09D7/12; C09D201/00	PREPARATION OF SHAPED METAL PARTICLES AND THEIR USES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012522077 A 20120920	EP20090004654 20090331; WO2010EP01805 20100323	C09D175/04; B82Y30/00; C08G18/00; C09D5/02; C09D5/08; C09D7/12	New aqueous 2K PUR coating system for improved corrosion protection
JP2012522078 A 20120920	EP20090004630 20090331; WO2010EP01806 20100323	C08L75/00; C08G18/38; C08G18/77; C08J3/205; C08K3/00; C09D7/12; C09D175/04; C09J11/04; C09J175/04	Nanoparticle modified hydrophilic polyisocyanate
JP2012522114 A 20120920	US20090415761 20090331; WO2010US28799 20100326	C09D11/00; B05D1/26; B05D5/12; B05D7/24; B41M5/00	METALLIC INK
JP2012522858 A 20120927	EP20090157335 20090403; WO2010EP54404 20100401	C08G85/00; B82Y40/00; C08G61/02; C08G77/04; C08G79/00; C08L65/00; C08L71/14	METHOD FOR THE PRODUCTION OF COMPOSITE MATERIALS
JP2012523305 A 20121004	ZA20080002727 20080409; WO2009IB51507 20090409	B01J19/00; B02C17/16; B02C17/20; B22F9/04; B82Y30/00; B82Y40/00; C01B33/02	METHOD OF PRODUCING STABLE OXYGEN TERMINATED SEMICONDUCTING NANOPARTICLES
JP2012523323 A 20121004	KR20090030647 20090409; WO2010KR02180 20100409	B82B3/00; B82Y40/00	METHOD FOR MANUFACTURING PRINTED PRODUCT BY ALIGNING AND PRINTING FINE PARTICLES
JP2012523327 A 20121004	MX20090003842 20090408; WO2010MX00032 20100407	B29B7/88; B82Y40/00; C08J3/20	CONTINUOUS PROCESS ASSISTED BY ULTRASOUND OF VARIABLE FREQUENCY AND AMPLITUDE FOR THE PREPARATION OF NANOCOMPOSITES BASED ON POLYMERS AND NANOPARTICLES
JP2012523359 A 20121004	EP20090005138 20090408; WO2010EP01922 20100326	C01B31/02; C08J3/24; C08K3/04; C08K9/04; C08L35/00; C08L39/02	Polymer-functionalised carbon nanotubes, method for their manufacture and use

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012523360 A 20121004	EP20090005186 20090409; WO2010EP02002 20100330	C01B31/02; C08G18/66	Carbon nanotubes containing hydroxyl groups, method for creating same and polyurethane polymers containing these carbon nanotubes
JP2012523363 A 20121004	US20100295624P 20100115; WO2010US25660 20100226; US20090168516P 20090410	C01B31/02	APPARATUS AND METHOD FOR THE PRODUCTION OF CARBON NANOTUBES ON A CONTINUOUSLY MOVING SUBSTRATE
JP2012523368 A 20121004	US20090168526P 20090410; WO2010US30621 20100409	C01B31/02; B82Y30/00; B82Y40/00	METHOD AND APPARATUS FOR USING A VERTICAL FURNACE TO INFUSE CARBON NANOTUBES TO FIBER
JP2012523372 A 20121004	DK20090000479 20090414; WO2010EP54889 20100414	C01B31/02; A61K8/19; A61K8/22; A61K8/67; A61Q5/00; A61Q17/04	ENDOHEDRAL FULLERENES HAVING ENCLOSED THEREIN ONE OR MORE OZONE MOLECULES, AND THEIR USE AS A UV-ABSORBING AGENT
JP2012523452 A 20121004	IT2009FI00076 20090414; WO2010IB51602 20100414	A61K45/00; A61K9/10; A61K33/24; A61K47/34; A61K47/36; A61L27/00; A61N1/00; A61P17/02; A61P25/04; A61P43/00; B82Y5/00; B82Y40/00; C12N5/071	CELLULAR ELECTRIC STIMULATION MEDIATED BY PIEZOELECTRIC NANOTUBES
JP2012523499 A 20121004	WO2010KR02127 20100407; KR20090030599 20090408	B22F9/24; B22F1/00; B82Y30/00; B82Y40/00	PRODUCTION METHOD FOR A METAL NANOSTRUCTURE USING AN IONIC LIQUID
JP2012523506 A 20121004	US20090539578 20090811; WO2010US21874 20100122; US20090168502P 20090410	D06M11/83; B82Y30/00; B82Y40/00; D06M11/44; D06M11/46; D06M23/08	FIBER SIZING COMPRISING NANOPARTICLES
JP2012523677 A 20121004	US20090168886P 20090413; US20090180607P 20090522; WO2010US30933 20100413	H01M4/66; B82Y30/00; B82Y40/00; C01B31/02; H01G9/058; H01M4/13	COMPOSITE MATERIALS CONTAINING METALLIZED CARBON NANOTUBES AND NANOFIBERS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012523960 A 20121011	US20090424277 20090415; WO2010US30885 20100413	B01D46/04; B01D39/16; B01J19/08	METHODS AND APPARATUS FOR THE IN SITU COLLECTION OF NUCLEATED PARTICLES
JP2012523972 A 20121011	WO2010EP00612 20100202; CH20090000630 20090417; WO2010EP02390 20100419	B29B7/90; B29C45/00; B29C47/00; C01B31/02; C08J3/20; C08K3/04; C08L101/00; C22C32/00; C22C49/06; C22C49/14	METHOD AND SYSTEM OF FEEDING A CARBON NANO TUBES (CNTS) TO A FLUID FOR FORMING A COMPOSITE MATERIAL
JP2012524018 A 20121011	US20090170063P 20090416; WO2010US30990 20100414	C01B33/021; B82Y40/00; C01B33/02	SYNTHESIS OF SILICON NANORODS
JP2012524127 A 20121011	EP20090305230 20090312; WO2010US27071 20100312	C08G77/04; C08G77/38	Composites and methods of making and using the composites
JP2012524267 A 20121011	US20090169655P 20090415; WO2010US31307 20100415	G01N27/28; G01N27/327; G01N27/414; G01N27/416; G01N33/50	BREATH CONDENSATE SAMPLER AND DETECTOR AND BREATH/BREATH CONDENSATE SAMPLER AND DETECTOR
JP2012524411 A 20121011	US20090169254P 20090414; WO2010US30928 20100413	H05K3/10; B82Y40/00; C09D11/00; H01L21/027	CONDUCTING LINES, NANOPARTICLES, INKS, AND PATTERNING
JP2012524685 A 20121018	US20090173435P 20090428; US20090172503P 20090424; WO2010US32318 20100423	B32B5/26; B82Y30/00; B82Y40/00	CNT-INFUSED EMI SHIELDING COMPOSITE AND COATING

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012524795 A 20121018	US20090171152P 20090421; WO2010US31898 20100421	A61K41/00; A61K9/51; A61K31/37; A61K31/409; A61K33/24; A61K33/30; A61K33/38; A61K39/00; A61K39/395; A61K45/00; A61P3/04; A61P9/00; A61P13/08; A61P17/02; A61P17/06; A61P17/14; A61P19/00; A61P19/02; A61P25/00; A61P25/02; A61P25/14; A61P25/16; A61P25/28; A61	NON-INVASIVE ENERGY UPCONVERSION METHODS AND SYSTEMS FOR IN-SITU PHOTOBIO-MODULATION
JP2012524834 A 20121018	US20090172396P 20090424; WO2010US32175 20100423	C08L101/12; C08K3/22; C08K3/36; C08L27/12; C08L65/00; C08L79/00; H01B1/20; H01L21/28; H01L21/288; H01L51/05; H01L51/30; H01L51/50	ELECTRICALLY CONDUCTIVE POLYMER COMPOSITIONS AND FILMS MADE THEREFROM
JP2012524964 A 20121018	EP20090158685 20090424; WO2010IB51749 20100421	H05B33/02; F21V3/00; F21V3/02; F21V3/04; H05B33/24; H05B33/26	ILLUMINATION SYSTEM COMPRISING BEAM SHAPING ELEMENT
JP2012524966 A 20121018	KR20090035629 20090423; WO2010KR02480 20100421; KR20090035631 20090423	H01B5/14; B32B18/00; B82Y30/00; H01B13/00	CARBON NANOTUBE CONDUCTIVE FILM AND METHOD FOR MANUFACTURING SAME
JP2012524971 A 20121018	WO2010KR08152 20101118; KR20090111341 20091118	H01M4/134; B82Y30/00; H01M4/1395; H01M4/36; H01M4/38; H01M4/62	ANODE COMPOSITION FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012525313 A 20121022	FR20090052842 20090429; WO2010EP55829 20100429	C01B31/36	METHOD FOR PRODUCING A POWDER INCLUDING CARBON, SILICON AND BORON
JP2012525318 A 20121022	US20090174335P 20090430; WO2010US32444 20100426	C01B31/02	METHOD AND SYSTEM FOR CLOSE PROXIMITY CATALYSIS FOR CARBON NANOTUBE SYNTHESIS
JP2012525476 A 20121022	WO2010US32446 20100426; US20090173027P 20090427	C08J5/04; B64C1/00; B64D15/12; B82Y30/00; C01B31/02	CNT-BASED RESISTIVE HEATING FOR DEICING COMPOSITE STRUCTURES
JP2012525506 A 20121022	US20090174590P 20090501; US20090174591P 20090501; WO2010US33380 20100503	B22F1/00; B22F9/24	SILVER PARTICLES AND PROCESSES FOR MAKING THEM
JP2012525603 A 20121022	US20090432967 20090430; WO2010KR02649 20100427	G02F1/01; B82Y20/00; B82Y40/00	POLARITON MODE OPTICAL SWITCH
JP2012525688 A 20121022	WO2010US33023 20100429; US20090432639 20090429	H01M4/52; C01G53/00; H01M4/32; H01M4/48; H01M4/62; H01M10/30	NICKEL HYDROXIDE ELECTRODE FOR RECHARGEABLE BATTERIES
JP2012525698 A 20121022	NL20091036912 20090429; WO2010IB51848 20100428; US20090173638P 20090429	H01L21/027; H01J37/147; H01J37/305	CHARGED PARTICLE OPTICAL SYSTEM COMPRISING AN ELECTROSTATIC DEFLECTOR
JP2012526035 A 20121025	WO2010EP02440 20100421; DE20091019747 20090502	C01B31/04; B01J21/18; C01B31/02	Verfahren zur Herstellung von Kohlenstoffmaterialien mit Stickstoffmodifikation ausgehend von Kohlenstoffnanoröhrchen
JP2012526041 A 20121025	WO2010US33927 20100506; US20090176864P 20090508	C01G23/047; B82B1/00; B82B3/00; B82Y30/00; B82Y40/00	SUPERHYDROPHILIC NANOSTRUCTURE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012526168 A 20121025	EP20090159814 20090508; WO2010EP56265 20100507	C08L65/00; B82Y30/00; B82Y40/00; C08G61/10; C08G61/12; C08G65/36; C08K3/22; C08K3/28; C08K3/36; C08L71/14	PROCESS FOR PRODUCING A PARTICULATE NANOCOMPOSITE MATERIAL
JP2012526191 A 20121025	WO2010US33401 20100503; US20090174594P 20090501; US20090174592P 20090501	B22F1/00; B22F9/24; H01B1/00; H01B1/22; H01B5/00; H01B13/00	SILVER PARTICLES AND PROCESSES FOR MAKING THEM
JP2012526395 A 20121025	US20090435213 20090504; WO2010US33428 20100503	H01L29/06; B82B1/00; B82Y20/00; B82Y40/00; C30B29/66; H01L21/203; H01L21/205	CONTROLLED QUANTUM DOT GROWTH
JP2012526556 A 20121101	WO2010US34602 20100512; US20090177553P 20090512; US20100777151 20100510	C12M1/34; B82Y5/00; B82Y15/00; B82Y40/00; C12M1/00; C12Q1/68	METHOD AND APPARATUS FOR THE ANALYSIS AND IDENTIFICATION OF MOLECULES
JP2012526656 A 20121101	US20090465717 20090514; WO2010US34688 20100513	B01J35/02; B01J21/06; B82Y30/00; B82Y40/00; C01G23/047	Nanotube Assisted Self-Cleaning Material
JP2012526720 A 20121101	US20090463555 20090511; WO2010US34059 20100507	C01B31/02; B01J20/20; B01J20/34; B82Y30/00; C01B3/00; F17C11/00	New Class of Tunable Gas Storage and Sensor Materials

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012526863 A 20121101	WO2010CN72657 20100512; CN20091135275 20090512	C08J3/12; A01N25/00; A01N25/02; A01N47/02; A01N53/08; A01N57/16; A61K9/10; A61K31/337; A61K31/704; A61K47/02; A61K47/04; A61K47/32; A61K47/34; A61K47/36; B82Y30/00; B82Y40/00; C08F283/00; C09C1/00; C09C1/04; C09C1/10; C09C1/24; C09C1/28; C09C1/36; C09C1/4	COMPOSITE NANOGRANULES FROM POLYMER/INORGANIC NANOPARTICLES, PREPARATION METHOD THEREOF AND USE OF THE SAME
JP2012526920 A 20121101	US20090465852 20090514; WO2010US33955 20100507	B22F9/04; B22F5/00; H01M4/134; H01M4/1395; H01M4/36; H01M4/38	LOW ENERGY MILLING METHOD, LOW CRYSTALLINITY ALLOY, AND NEGATIVE ELECTRODE COMPOSITION
JP2012527396 A 20121108	WO2010US34905 20100514; US20090180505P 20090522; US20090185640P 20090610	C01B31/02	HIGHLY OXIDIZED GRAPHENE OXIDE AND METHODS FOR PRODUCTION THEREOF
JP2012527402 A 20121108	US20090180179P 20090521; US20090180181P 20090521; US20090180186P 20090521; US20090180184P 20090521; WO2010US35810 20100521	C01G19/00; B05D7/24; C01B19/00; C09D11/00; C09D201/00; H01L21/368; H01L31/04	COPPER ZINC TIN CHALCOGENIDE NANOPARTICLES
JP2012527510 A 20121108	WO2010GB50731 20100504; GB20090008483 20090518	C09C3/10; B41J2/01; B41M5/00; C09C1/48; C09D11/00	PROCESS, PIGMENT AND INK

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012527518 A 20121108	US20090243076P 20090916; US20090179258P 20090518; WO2010US35120 20100517	C08G61/10; C08L65/02; H01M4/134; H01M4/62	ELECTRONICALLY CONDUCTIVE POLYMER BINDER FOR LITHIUM-ION BATTERY ELECTRODE
JP2012527721 A 20121108	GB20090008910 20090522; WO2010GB01031 20100524	H01M8/06; H01M4/86; H01M4/90; H01M8/02; H01M8/10	FUEL CELL
JP2012527752 A 20121108	US20090468391 20090519; WO2010EP55412 20100423	H01L23/522; B82Y40/00; H01L21/027; H01L21/312; H01L21/768	Directed self-assembly of block copolymers using segmented prepatterns
JP2012527764 A 20121108	WO2010IB52177 20100517; US20090179760P 20090520	H01L21/027	METHOD OF GENERATING A TWO-LEVEL PATTERN FOR LITHOGRAPHIC PROCESSING AND PATTERN GENERATOR USING THE SAME
JP2012527765 A 20121108	WO2010IB52180 20100517; US20090257122P 20091102; US20090179765P 20090520; US20090179760P 20090520	H01L21/027	PATTERN DATA CONVERSION FOR LITHOGRAPHY SYSTEM
JP2012527766 A 20121108	US20090179762P 20090520; WO2010IB52217 20100519	H01L21/027; G03F7/20; H01J37/305	DUAL PASS SCANNING
JP2012528020 A 20121112	US20090181229P 20090526; WO2010US36065 20100525	B82B3/00; B01J19/08; B82Y40/00	METHODS AND SYSTEMS FOR ELECTRIC FIELD DEPOSITION OF NANOWIRES AND OTHER DEVICES
JP2012528464 A 20121112	US20090181637P 20090527; US20090183529P 20090602; WO2010US36237 20100526	H01M4/139; H01M4/02; H01M4/04; H01M4/13; H01M4/134; H01M4/38	INTERCONNECTED HOLLOW NANOSTRUCTURES CONTAINING HIGH CAPACITY ACTIVE MATERIALS FOR USE IN RECHARGEABLE BATTERIES
JP2012528726 A 20121115	US20090182190P 20090529; WO2010US36871 20100601	B82B3/00; B82Y30/00; B82Y40/00; G01Q80/00	THERMOCHEMICAL NANOLITHOGRAPHY COMPONENTS, SYSTEMS, AND METHODS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012528736 A 20121115	US20090184578P 20090605; US20100350349P 20100601; WO2010US37428 20100604	B82B3/00; B82Y40/00; G03F7/20; H01L21/027	SILICON PEN NANOLITHOGRAPHY
JP2012528787 A 20121115	US20100793659 20100603; US20090184549P 20090605; WO2010US37435 20100604	C04B35/52; B01J20/20; B01J20/30; C01B31/02; C01B31/04; H01G9/058	CARBON-CONTAINING MATRIX WITH FUNCTIONALIZED PORES
JP2012528914 A 20121115	FR20090053628 20090602; WO2010FR51055 20100601	C08J11/12; C08K3/04; C08L101/00	PROCEDE DE TRANSFORMATION DE GRANULATS DE CAOUTCHOUC POUR PRODUIRE DU CARBONISAT SEMI-ACTIF ET DU PLASTIFIANT.
JP2012528920 A 20121115	US20090183004P 20090601; WO2010US36224 20100526	C09K11/80; C04B35/50; H01L33/50	LUMINESCENT CERAMIC AND LIGHT-EMITTING DEVICE USING THE SAME
JP2012529418 A 20121122	FI20090005672 20090612; WO2010FI50488 20100611	C01F11/18	METHOD OF PRODUCING CALCIUM CARBONATE
JP2012530036 A 20121129	WO2010EP58658 20100618; EP20100002142 20100303; EP20090007979 20090618	C01B31/02; C22C38/00; C22C38/60; C23C28/00; H01M4/587; H01M4/66; H01M10/0525	A PROCESS OF DIRECT LOW-TEMPERATURE GROWTH OF CARBON NANOTUBES (CNT) AND FIBERS (CNF) ON A STEEL STRIP
JP2012530039 A 20121129	FR20090054168 20090619; WO2010FR51204 20100616	C04B35/64; B01D71/02; C04B35/48; C04B35/50; H01B1/06; H01B13/00; H01M8/02; H01M8/12	FABRICATION DE MATERIAUX CERAMIQUES AUTOSUPPORTES DE FAIBLE EPAISSEUR A BASE D'OXYDES METALLIQUES
JP2012530663 A 20121206	US20090187704P 20090617; WO2010US01745 20100617	C01B31/02; B82Y40/00	ALKYNE-ASSISTED NANOSTRUCTURE GROWTH
JP2012530671 A 20121206	EP20090163622 20090624; WO2010EP58798 20100622	C01G9/02; B82Y30/00; B82Y40/00; C08K9/00; C08L101/00; C09C1/04; C09C3/12; C09D7/12	MODIFIED ZNO NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012530822 A 20121206	DE20091027091 20090623; WO2010EP57376 20100528	C08F4/02; C08F4/32; C08K5/01; C08K5/14; C08K9/02; C08L101/00	GRAINS FONDUS D'OXYDES COMPRENANT AL, TI, SI ET PRODUITS CERAMIQUES COMPORTANT DE TELS GRAINS
JP2012532085 A 20121213	WO2010KR04242 20100630; KR20090059129 20090630	C01B31/02; C01B31/04; H01M14/00	HEAT-ACTIVATABLE FREE-RADICAL INITIATORS AND COMPOSITE MATERIAL WHICH COMPRISES MAGNETIC PARTICLES
JP2012532211 A 20121213	US20090221997P 20090630; WO2010US40177 20100628	C09K11/06; B82Y20/00; B82Y40/00; C08K9/04; C08L101/00	Verfahren und Anordnungen für die Fluoreszenzmikroskopie
JP2012532214 A 20121213	CN20091151003 20090703; US20090236672P 20090825; WO2010US40524 20100630	C09D1/00; C09D7/12; C09D183/00; C09K3/00; C09K3/18	CIRCULAR BAR-CODE FOR DRUG CONTAINER
JP2012532435 A 20121213	US20090259365P 20091109; US20100347995P 20100525; US20090241241P 20090910; US20090223338P 20090706; US20100310563P 20100304; WO2010US40931 20100702	H01M4/133; H01G9/016; H01G9/058; H01M4/1393; H01M4/587; H01M4/96	System and method for controlling the operation of a therapeutic pad
JP2012532820 A 20121220	EP20090164895 20090708; WO2010EP59121 20100628; EP20090165158 20090710	C01G9/00; H01B1/08; H01B5/00; H01B13/00	CATALYSED DYE SYSTEMS
JP2012532953 A 20121220	KR20090062149 20090708; KR20100055436 20100611; WO2010KR04413 20100707	C09K11/08; B82Y20/00; B82Y40/00; C09K11/56; C09K11/70; H05B33/14	CO-AGGLOMERATED LATEX POLYMER DISPERSIONS AND METHODS OF PREPARING AND USING SAME
JP2012533155 A 20121220	US20090498410 20090707; WO2010US41129 20100707	H01M4/38; B82Y30/00; B82Y40/00; C23C16/453; H01M4/36; H01M4/48; H01M4/62	EFFECT-DRIVEN SPECIFICATION OF DYNAMIC LIGHTING

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP2012533158 A 20121220	US20090224746P 20090710; WO2010US41374 20100708	H01B5/02; H01B13/00	Hybrid Conductors and Method of Making Same
JP2012533437 A 20121227	US20090225530P 20090714; US20100314498P 20100316; WO2010US41864 20100713	B82B3/00; B82B1/00; B82Y40/00; C08F299/02; H01L21/027	METHODS FOR FORMING HYDROGELS ON SURFACES AND ARTICLES FORMED THEREBY
JP2012533523 A 20121227	DK20090000879 20090717; EP20100152394 20100202; WO2010DK50192 20100716; US20100300782P 20100202	A61K51/00; A61K9/127; A61K38/00; A61K39/395; A61K47/12; A61K47/22; A61K47/24; A61K47/34; A61P35/00; B01J13/20; B82Y5/00; B82Y40/00; G01N33/544; G01N33/548; G01T1/161	LOADING TECHNIQUE FOR PREPARING RADIONUCLIDE AND IONOPHORE CONTAINING LIPOSOMES IN WHICH THE IONOPHORE IS 2-HYDROXYQUINOLINE (CARBOSTYRIL) OR STRUCTURALLY RELATED 2-HYDROXYQUINOLINES
JP2012533836 A 20121227	MA20090032034 20090624; WO2009IB06221 20090709	H01M4/525; C01G51/00; H01M10/052; H01M10/0562; H01M10/0565; H01M10/0566	PARTICLES OF DOPED LITHIUM COBALT OXIDE, METHOD FOR PREPARING THE SAME AND THEIR USE IN LITHIUM ION BATTERIES
JP2012533856 A 20121227	US20100320639P 20100402; US20090505070 20090717; WO2010US42451 20100719	H01M4/86; H01M4/88; H01M4/90; H01M4/96; H01M8/10	CATALYTIC ELECTRODE WITH GRADIENT POROSITY AND CATALYST DENSITY FOR FUEL CELLS
JP4968475B B2 20120704	JP20050119261 20050418; WO2006JP307660 20060411; JP20070514551 20060411	C01G25/02	ACIDIC ZIRCONIA SOL AND METHOD FOR PRODUCING SAME
JP4968643B B2 20120704	JP20040360009 20041213; WO2005JP22768 20051212; JP20060548824 20051212	C01B31/02	Method for Manufacturing Single-Walled Carbon Nanotubes

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP4968854B B2 20120704	JP20080502808 20070227; WO2007JP53693 20070227; JP20060054203 20060228	D01F9/127; C01B31/02; D02G3/16; D04H1/4242; D04H1/593; D04H1/72; D06M10/02; D06M11/00; D06M11/64	CARBON NANOTUBE ASSEMBLY, CARBON NANOTUBE FIBER AND PROCESS FOR PRODUCING CARBON NANOTUBE FIBER
JP4970597B B2 20120711	JP20080259416 20081006; WO2009JP67411 20091006; JP20100532923 20091006	C01B21/082; B01J21/06; B01J27/24; H01M4/88; H01M4/90; H01M8/10	METHOD FOR PRODUCING CARBONITRIDE MIXTURE PARTICLE OR OXYCARBONITRIDE MIXTURE PARTICLE, AND USE THEREOF
JP4970619B B2 20120711	WO2010JP54602 20100317; JP20110506002 20100317; JP20090080307 20090327	C01B31/02	METHOD FOR PRODUCING GRAPHENE FILM, METHOD FOR MANUFACTURING ELECTRONIC ELEMENT, AND METHOD FOR TRANSFERRING GRAPHENE FILM TO SUBSTRATE
JP4971342B B2 20120711	JP20080536405 20070926; WO2007JP68722 20070926; JP20060261668 20060927	H01J1/304; H01J37/073	ELECTRON SOURCE
JP4977010B B2 20120718	JP20050081962 20050322; WO2006JP304793 20060310; JP20070509199 20060310	C09D11/02; C09D11/10	PROCESS FOR PRODUCING INK COMPOSITION FOR OFFSET PRINTING, AND INK COMPOSITION FOR OFFSET PRINTING PRODUCED BY SAID PRODUCTION PROCESS
JP4977212B B2 20120718	JP20090550577 20090123; WO2009JP51095 20090123; JP20080103957 20080411; JP20080015331 20080125	B29C59/04; B29C33/38	MANUFACTURING METHOD FOR SEAMLESS MOLD
JP4978626B B2 20120718	JP20060338576 20061215; WO2007JP74052 20071213; JP20080549364 20071213	H01L21/027; G03F1/22; G03F1/24	REFLECTIVE MASK BLANK FOR EUV LITHOGRAPHY, AND SUBSTRATE WITH FUNCTIONAL FILM FOR THE MASK BLANK

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP4978844B B2 20120718	JP20070528448 20060724; WO2006JP314566 20060724; JP20050213835 20050725	B22F9/00; B22F9/20; B22F9/24; H01B1/00; H01B1/22	Copper particulate dispersions and method for producing the same
JP4978845B B2 20120718	JP20060152812 20060531; JP20070556449 20070528; WO2007JP60816 20070528; JP20070005522 20070115	C04B35/47; H01G4/12; H01G4/30	SEMICONDUCTOR CERAMIC, LAMINATED SEMICONDUCTOR CERAMIC CAPACITOR, METHOD FOR FABRICATING SEMICONDUCTOR CERAMIC, AND METHOD FOR FABRICATING LAMINATED SEMICONDUCTOR CERAMIC CAPACITOR
JP4979174B B2 20120718	JP20010041462 20010219; JP20000124816 20000425; JP20010578346 20010423; WO2001JP03449 20010423	C01G23/07; C01G23/00; C09C1/36	PROCESS FOR PRODUCING FINELY PARTICULATE OXIDE COMPOSITE CONTAINING TITANIUM OXIDE
JP4989792B B2 20120801	JP20100245579 20101101; WO2011JP73900 20111018; JP20120503810 20111018	C04B35/10; B24D3/00	Method for producing alumina sintered body, alumina sintered body, abrasive grains, and grindstone
JP4997400B B2 20120808	WO2005JP09074 20050518; JP20040238022 20040818; JP20060531278 20050518	H01M10/0565; H01M4/131; H01M4/139; H01M4/1391; H01M4/36; H01M4/62; H01M10/052; H01M10/0562; H01M10/36	ORGANIC ELECTROLYTE BATTERY, AND PROCESS FOR PRODUCING POSITIVE ELECTRODE SHEET FOR USE THEREIN
JP4997765B B2 20120808	JP20030406012 20031204; WO2004JP17966 20041202; JP20050515974 20041202	C07F7/18; C09K3/18; G03F7/004; G03F7/075	Fluorinated compound, water repellent composition and thin film

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP4998645B B1 20120815	WO2011JP61531 20110519	C09B67/02; B82Y30/00; B82Y40/00; C09B67/04; C09B67/12; C09B67/20; C09B67/46; C09D11/00; H01L29/786; H01L51/05; H01L51/30; H01L51/40; H01L51/42	PHTHALOCYANINE NANORODS AND PHOTOELECTRIC CONVERSION ELEMENT
JP5002960B B2 20120815	JP20040109735 20040402; WO2004JP16904 20041108; JP20030386296 20031117; JP20030416030 20031215; JP20050515470 20041108	C01B31/02; B82B1/00; B82B3/00; D01F9/12; H05H1/24	Method for forming nanostructured carbons, nanostructured carbons and a substrate having nanostructured carbons formed thereby
JP5003159B B2 20120815	JP20040358736 20041210; JP20050273487 20050921; JP20060546706 20051206; WO2005JP22375 20051206	H01L21/027; G03F1/22; G03F1/84	REFLECTIVE PHOTOMASK BLANK, REFLECTIVE PHOTOMASK, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE USING SAME
JP5003923B B2 20120822	JP20080055819 20080306; JP20080171186 20080630; WO2009JP54210 20090305; JP20100501963 20090305	D01F9/127	FINE CARBON FIBER, FINE SHORT CARBON FIBER, AND MANUFACTURING METHOD FOR SAID FIBERS
JP5006459B B1 20120822	JP20110110367 20110517	G01N21/64; B82Y15/00; B82Y20/00; B82Y30/00; G01N21/78; G01N33/543	COMPOSITE PARTICLE AS INDICATOR
JP5008142B B2 20120822	JP20050378660 20051228; WO2006JP325738 20061225; JP20070552919 20061225	C01G15/00; C04B35/457; C23C14/34	INDIUM OXIDE POWDER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP5012026B B2 20120829	JP20040323854 20041108; WO2005JP20188 20051102; JP20060542417 20051102	C01F17/00; C09K3/14; H01L21/304	METHOD FOR PRODUCING CeO ₂ FINE PARTICLES AND POLISHING SLURRY CONTAINING SUCH FINE PARTICLES
JP5014786B B2 20120829	JP20040106143 20040331; WO2005JP06359 20050331; JP20060511819 20050331	C01B31/02; A61K6/00; A61L27/00; A61L27/08; A61L31/00; B82B3/00; C04B35/52; H01M4/58; H01M4/587; H01M4/96	Carbon Nanotubes Aggregate, Method for Forming Same, and Biocompatible Material
JP5014796B B2 20120829	JP20040286273 20040930; WO2005JP16487 20050908; JP20060539198 20050908	C09C1/00; C01G9/08; C09C3/10	PROCESS FOR PRODUCING POLYMER-MODIFIED METAL CHALCOGENIDE NANOPARTICLE
JP5018787B B2 20120905	JP20060350932 20061227; WO2007JP74875 20071225; JP20080553057 20071225	H01L21/027; G03F1/24; G03F1/54	REFLECTIVE MASK BLANC FOR EUV LITHOGRAPHY
JP5019009B B2 20120905	JP20100244032 20101029; WO2011JP73750 20111007; JP20120511859 20111007	B29C33/72; B29C33/38; B29C59/02; H01L21/027	PROCESS AND APPARATUS FOR CLEANING IMPRINTING MOLDS, AND PROCESS FOR MANUFACTURING IMPRINTING MOLDS
JP5019076B B2 20120905	WO2007JP51697 20070201	C01B33/141	Process for Producing Elongated-Shaped Silica Sol
JP5019152B B2 20120905	JP20040011899 20040120; WO2005JP01030 20050120; JP20050517154 20050120	C08L79/08; C08J3/215; C08K3/04; C08K5/00	CARBON NANOTUBE-DISPERSED POLYIMIDE COMPOSITION
JP5024783B B2 20120912	WO2005JP15959 20050825; JP20060532770 20050825; JP20040248134 20040827	C01B33/44; C08K7/00; C08L101/00	Organic-Inorganic Composite and Polymeric Composite Material, and Method Producing Them

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP5024796B B2 20120912	JP20070501587 20060201; WO2006JP301650 20060201; JP20050027060 20050202	B82B3/00; B01J19/00; B22F9/24; B82Y40/00	PROCESS FOR PRODUCING NANOMETER-SIZE PARTICLES
JP5028549B B2 20120919	JP20100235418 20101020; WO2011JP74376 20111018; JP20120519825 20111018	B32B27/00; B82Y30/00; B82Y40/00; C08K5/5415; C08L79/02	STRUCTURE COATED WITH POLYSILOXANE-CONTAINING NANO STRUCTURE COMPLEX, AND PROCESS FOR PRODUCTION THEREOF
JP5029363B B2 20120919	JP20050238816 20050819; JP20060137913 20060517; JP20070531022 20060817; WO2006JP316159 20060817	H01L21/316; C01G23/00; C04B35/491; H01B3/12; H01L21/8246; H01L27/105	METHOD FOR MANUFACTURE OF SUBSTRATE HAVING FERROELECTRIC LAYER
JP5029603B B2 20120919	WO2006JP306628 20060330	C01B31/02	METHOD OF MANUFACTURING CARBON NANOTUBE
JP5029764B B2 20120919	WO2009JP52160 20090209	H01L31/04	SOLAR CELL
JP5030267B B2 20120919	JP20060512412 20050418; WO2005JP07739 20050418; JP20040122043 20040416	B22F9/00; B01J13/00; B22F1/00; B22F9/12; B82B3/00; C09D11/00; C09D17/00; H01B1/22; H01B13/00; H05K1/09	Fine Metal Particle Colloidal Solution, Conductive Paste Material, Conductive Ink Material, and Process for Producing the Same
JP5031926B B2 20120926	JP20090120816 20090519; JP20090163011 20090709; JP20090163012 20090709; JP20090163013 20090709; WO2010JP03301 20100517; JP20110514324 20100517	H04R1/28; H04R1/02	Loudspeaker Device
JP5036564B B2 20120926	JP20060012726 20060120; JP20070555014 20070118; WO2007JP51113 20070118	D01F9/127; B01J23/755; C01B31/02	PLATELET-TYPE SLIT VAPOR- GROWN CARBON FIBER AND PROCESS FOR PRODUCTION THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP5039039B B2 20121003	JP20060205100 20060727; WO2007JP64702 20070726; JP20080526814 20070726	C04B35/468; H01B3/12; H01G4/12; H01G4/30	DIELECTRIC CERAMIC AND CAPACITOR
JP5040309B B2 20121003	JP20060536359 20050915; WO2005JP17062 20050915; JP20040272791 20040921	C01G30/00	Process for Producing Antimony Pentoxide
JP5040996B B2 20121003	JP20070108042 20070417; WO2008JP54413 20080311; JP20090510805 20080311	G03F1/24; G03F1/78; H01L21/027	REFLECTIVE MASK BLANK FOR EUV LITHOGRAPHY
JP5042498B B2 20121003	JP20040009707 20040116; WO2005JP00035 20050105; JP20050517005 20050105	C08K3/24; C08K7/00; C08K9/04; C08L101/00; C09C1/36; C09C3/08; C09K21/02; C09K21/14	FLAME-RETARDANT AND FLAME-RETARDANT RESIN COMPOSITION
JP5043436B B2 20121010	JP20050041348 20050217; JP20040267404 20040914; WO2005JP16837 20050913; JP20060535147 20050913	C01B25/32; A61K6/033; A61K8/24; A61L27/00	CERAMIC PARTICLE GROUP AND METHOD FOR PRODUCTION THEREOF AND USE THEREOF
JP5045103B B2 20121010	WO2004JP15732 20041022	H01L21/3205; B82Y10/00; B82Y40/00; C01B31/02; H01L21/28; H01L21/768; H01L21/8234; H01L23/522; H01L23/532; H01L27/088; H01L29/06; H01L29/417; H01L29/786	Semiconductor device and method of manufacturing the same
JP5047189B B2 20121010	WO2006JP323202 20061121	H01L21/027; H01J37/305	ELECTRON-BEAM EXPOSING DEVICE, AND ELECTRON-BEAM EXPOSING METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP5047192B B2 20121010	WO2006JP324026 20061130	H01L21/027; G03F7/20; H01J37/20; H01J37/305	ELECTRON BEAM EXPOSURE DEVICE
JP5050207B B2 20121017	JP20050201789 20050711; JP20070524585 20060704; WO2006JP313324 20060704	C01B31/02; B01F11/00; H01M4/1393; H01M4/587	PROCESS FOR PREPARATION OF AQUEOUS SOLUTION CONTAINING CARBON NANOTUBE
JP5051243B B2 20121017	WO2008JP03544 20081201; JP20080035167 20080215; JP20090553292 20081201	H01L21/60; C01B31/02	MANUFACTURE METHOD FOR SEMICONDUCTOR DEVICE WITH BRISTLED CONDUCTIVE NANOTUBES
JP5056414B B2 20121024	JP20050206499 20050715; JP20070526001 20060714; WO2006JP314102 20060714	C01G35/00	METHOD FOR PRODUCING STRONTIUM BISMUTH TANTALATE FINE PARTICLE
JP5058805B B2 20121024	JP20070534369 20060901; WO2006JP317309 20060901; JP20050260015 20050908	B22F1/00; B01J23/46; B01J37/16; B22F1/02; B22F9/24	NOBLE METAL MICROPARTICLE AND METHOD FOR PRODUCTION THEREOF
JP5059413B B2 20121024	JP20060547901 20051128; WO2005JP21801 20051128; JP20040341423 20041126	H01M4/86; H01M4/88; H01M4/90; H01M8/16	BIOCELL
JP5062596B B2 20121031	JP20080543158 20071108; WO2007JP72139 20071108; JP20060305018 20061110	H01M4/587; H01M4/36; H01M4/58; H01M10/0525; H01M10/36	NEGATIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY AND METHOD FOR PRODUCING THE SAME
JP5062781B B2 20121031	WO2009JP56813 20090401; JP20100514409 20090401; JP20080136383 20080526	B29C59/02; H01L21/027	IMPRINTING METHOD AND DEVICE UTILIZING ULTRASONIC VIBRATIONS
JP5064508B B2 20121031	JP20090532178 20080909; WO2008JP66199 20080909; JP20070237989 20070913	H01L21/027; B29C33/38; B29C33/42; B29C39/26; C03C3/06	TiO ₂ -CONTAINING QUARTZ GLASS SUBSTRATE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP5064600B B2 20121031	JP20090113817 20090508; WO2010JP03163 20100510; JP20110512314 20100510	B01D53/04; B01D53/62; B01J20/18; B01J20/20; B01J20/34; B82Y30/00; C01B31/20	HYBRID ADSORBENT AND METHOD OF CAPTURING CARBON DIOXIDE IN GAS
JP5065681B B2 20121107	JP20060531555 20050804; WO2005JP14324 20050804; JP20040228125 20040804	C01B31/02; C07B61/00; C07C13/64; C07C23/46; C07F5/02	Induction fullerene producing device and producing method and induction fullerene
JP5067483B B2 20121107	JP20080160344 20080619; WO2009JP61048 20090617; JP20100517948 20090617	H01L21/027; G03F1/22; G03F1/24; G03F1/84; G03F7/20	REFLECTIVE MASK BLANK FOR EUV LITHOGRAPHY
JP5069695B B2 20121107	JP20070017860 20070129; JP20070055095 20070306; JP20070072662 20070320; JP20070072663 20070320; WO2008JP51323 20080129; JP20080556117 20080129	C04B35/468; H01B3/12; H01G4/12	DIELECTRIC CERAMICS AND CAPACITOR
JP5071854B B2 20121114	JP20050264326 20050912; WO2006JP317671 20060906; JP20070535431 20060906	B82B3/00; C07K14/435; C12N15/09; G01N21/78; H01L21/336; H01L21/368; H01L21/8247; H01L27/115; H01L29/788; H01L29/792	MICROPARTICLE-PROTEIN COMPLEX, METHOD FOR PRODUCTION OF THE COMPLEX, SEMICONDUCTOR DEVICE, AND FLUORESCENT LABELING METHOD
JP5076907B B2 20121121	JP20070551872 20061129; WO2006JP323848 20061129; JP20050376195 20051227	C01B33/22; C04B35/00; C04B35/20; H01B3/02; H01B3/12; H01G4/12; H01G4/30; H01G4/40	METHOD FOR PRODUCING POWDER FORSTERITE POWDER, FORSTERITE POWDER, SINTERED FORSTERITE, INSULATING CERAMIC COMPOSITION, AND MULTILAYER CERAMIC ELECTRONIC COMPONENT

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP5078620B B2 20121121	JP20050340617 20051125; WO2006JP322961 20061117; JP20070546417 20061117	C09D7/12; C01B33/12; C01B33/18; C08F299/08; C08G77/04; C09D201/00	HOLLOW SILICA MICROPARTICLE, COMPOSITION FOR TRANSPARENT COATING FORMATION CONTAINING THE SAME, AND SUBSTRATE WITH TRANSPARENT COATING
JP5082101B B2 20121128	JP20050328815 20051114; WO2006JP322616 20061114; JP20070544232 20061114	H01L21/306; B82B3/00; B82Y40/00; C01B33/02	METHOD FOR PRODUCTION OF NANO-POROUS SUBSTRATE
JP5082857B B2 20121128	JP20050357858 20051212; WO2006JP322589 20061113; JP20070550102 20061113	H01L21/027; G03F1/24; G03F1/68	REFLECTIVE MASK BLANK FOR EUV LITHOGRAPHY AND SUBSTRATE WITH A CONDUCTIVE FILM FOR THE MASK BLANK
JP5082860B B2 20121128	WO2007JP50971 20070123; JP20060019804 20060127; JP20070555938 20070123	C01B33/02; C01B21/068; G01N33/53; G01N33/543	Si/Si ₃ N ₄ SYSTEM NANOSIZED PARTICLES, BIOSUBSTANCE LABELING AGENT EMPLOYING THE NANOSIZED PARTICLES, AND METHOD OF MANUFACTURING THE NANOSIZED PARTICLES
JP5083767B B2 20121128	JP20050301605 20051017; JP20070540951 20061013; WO2006JP320497 20061013	C01B33/44; C08K9/04; C08L101/00	METHOD FOR PRODUCTION OF ORGANIC-INORGANIC COMPLEX, ORGANIC-INORGANIC COMPLEX, AND POLYMERIC COMPOSITE MATERIAL
JP5088760B B1 20121205	JP20110248126 20111114	B22F9/00; B82Y30/00; H01B1/22; H01B13/00; H05K1/09; H05K3/12	COPPER PARTICLE DISPERSION, CONDUCTIVE FILM FORMATION METHOD, AND CIRCUIT BOARD
JP5088761B B1 20121205	JP20110248127 20111114	H01B1/22; B22F1/02; B22F9/00; B82Y30/00; H01B5/14; H01B13/00; H05K3/10	COPPER PARTICULATE DISPERSION LIQUID, CONDUCTIVE FILM FORMING METHOD AND CIRCUIT BOARD
JP5095418B B2 20121212	JP20070552872 20061109; WO2006JP322400 20061109; JP20050377091 20051228	C01B33/18; C09C1/00; C09C1/28; C09C3/12	WATER-REPELLENT INORGANIC POWDER AND PROCESS FOR PRODUCTION THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Título
JP5095997B B2 20121212	JP20060512073 20050405; WO2005JP06631 20050405; JP20040111203 20040405	C01B31/02	ATOMIC CARBON MATERIAL AND METHOD FOR PREPARATION THEREOF
JP5098641B B2 20121212	WO2006JP302636 20060215; JP20050129542 20050427; JP20070514472 20060215	H05B33/10; H01L51/50	METHOD FOR MANUFACTURING ORGANIC ELECTROLUMINESCENT DEVICE
JP5099382B B2 20121219	JP20070309256 20071129; WO2008JP71242 20081121; JP20090543778 20081121	H01L21/027; B29C59/02; C08F2/44; C08F2/50; C08F292/00	THREE-DIMENSIONAL PATTERN FORMING MATERIAL
JP5104304B B2 20121219	WO2005JP11943 20050629	C09C1/48; C08K3/04; C08K9/04; C08L101/00; C09C3/08	CARBON BLACK LOADED COMPOSITION, COLORANT COMPOSITION AND CONDUCTIVE COMPOSITION
JP5108502B B2 20121226	JP20050026866 20050202; WO2006JP302109 20060201; JP20070501679 20060201	B22F1/00; B22F1/02; B22F9/24	SILVER PARTICLE POWDER AND PROCESS FOR PRODUCING THE SAME
JP5109129B B2 20121226	JP20070524079 20060704; WO2006JP313325 20060704; JP20050365277 20051219; JP20050195681 20050705	C01B31/02; B01F11/00; B01J13/00; B01J20/20; H01M4/587	METHOD FOR PRODUCING CARBON NANOTUBE DISPERSION LIQUID
KR101165606B B1 20120723	KR20110057097 20110613	B82B3/00; C09K3/18	METHOD FOR MANUFACTURING SUPERHYDROPHOBIC SURFACE AND SUPER WATER-REPELLENT FACE PRODUCT MANUFACTURED BY THE SAME
KR101170669B B1 20120807	KR20110124983 20111128	C01G49/08; B82B3/00; B82Y30/00; B82Y40/00	MANUFACTURING METHOD OF MONODISPERSE MAGNETITE NANOPARTICLES
KR101190285B B1 20121012	KR20120026223 20120314	B22F9/24; B82B3/00	NANO METAL PARTICLE MANUFACTURING EQUIPMENT
KR101191970B B1 20121017	KR20110132201 20111209	B82B3/00	PHOSPHOROUS-DOPED NICKEL NANO-PARTICLES AND PROCESS FOR PREPARING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR101199177B B1 20121107	KR20110057951 20110615	H01M4/02; H01M4/04; H01M4/62; H01M10/05	Secondary battery
KR101200798B B1 20121113	KR20110050382 20110527	H01R12/51; G01B7/00; H05K1/14	REVERSIBLE ELECTRIC CONNECTOR USING INTERLOCKING OF FINE CILIARY AND MULTIFUNCTIONAL SENSOR USING THE SAME, AND METHOD OF MANUFACTURING SENSOR HAVING MULTIPLE FUNCTIONS USING THE SAME
KR20120070848 A 20120702	KR20100132342 20101222	B82B3/00	METHOD FOR CONTROL DENSITY OF NANO STRUCTURE USING POLYMERIC NANOPARTICLES
KR20120070973 A 20120702	KR20100132532 20101222	C01B31/02; H01B1/04; H01L31/042; H01L51/50	N-DOPED TRANSPARENT GRAPHENE FILM AND METHOD FOR PREPARING THE SAME
KR20120072092 A 20120703	KR20100133877 20101223	B82B3/00	FABRICATION METHOD OF MAGHEMITE/POLYRHODANINE CORE/SHELL NANOPARTICLES USING SURFACE OXIDATION POLYMERIZATION
KR20120072201 A 20120703	KR20100134035 20101223	G02B5/30	METHOD FOR FABRICATING POLARIZER
KR20120073343 A 20120704	GB20030016367 20030711; US20040794810 20040308	C23C16/44; B29B9/00; B82Y40/00; C01B31/02; C04B35/622; C04B35/80; C12N11/04; C23C16/26; D01F1/00; D01F9/127	PRODUCTION OF AGGLOMERATES FROM GAS PHASE
KR20120074328 A 20120705	JP20040127307 20040422	G03F1/60; G03F1/14; G03F1/24; G03F1/38; G03F7/20	LOW-EXPANSION GLASS SUBSTRATE FOR A REFLECTIVE MASK AND REFLECTIVE MASK
KR20120075667 A 20120709	KR20100137416 20101229	B82B3/00; B82B1/00	METHOD FOR CONTROLLING ZNO NANO STRUCTURE DENSITY USING SEED LAYER
KR20120075859 A 20120709	KR20100137742 20101229	D01D5/00	COLLECTOR FOR ELECTROSPINNING DEVICE AND ELECTROSPINNING DEVICE COMPRISING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120076069 A 20120709	KR20100138054 20101229	H01B5/14	A METHOD FOR FORMING CARBON NANOTUBE CONDUCTIVE LAYER ONTO PRETREATED-SUBSTRATE USING CARBON NANOTUBE COATING LIQUID WHICH REACTING WITH METATERIALS CONTAINED IN PRETREATED-SUBSTRATE AND A CARBON NANOTUBE CONDUCTIVE FILM USING THE SAME
KR20120076340 A 20120709	JP20090205041 20090904	C04B35/52; C01B31/04; C01B31/36; C04B41/87	B82Y30/00; B82Y40/00
KR20120076922 A 20120710	KR20100138696 20101230	D01D5/00; D01D4/00	SPINNING PACK AND ELECTROSPINNING DEVICE COMPRISING THE SAME
KR20120076924 A 20120710	KR20100138698 20101230	D01D5/00; D01D4/00	SPINNING NOZZLE PACK AND ELECTROSPINNING DEVICE COMPRISING THE SAME
KR20120077244 A 20120710	KR20100139136 20101230	D01D5/00; D01D4/00	NOZZLE BLOCK FOR ELECTROSPINNING
KR20120077245 A 20120710	KR20100139138 20101230	D01D5/18; D01D4/00; D01D5/00	NOZZLE BLOCK USING NOZZLES FOR ELECTROSPINNING
KR20120077437 A 20120710	KR20100139387 20101230	D01D5/00; D01D4/00	ELECTROSPINNING DEVICE
KR20120077998 A 20120710	KR20100140151 20101231	D01D5/00	COLLECTOR FOR MELTING TYPE ELECTROSPINNING EQUIPMENT
KR20120078241 A 20120710	KR20100140471 20101231	B82B3/00	NANO WIRE DENSITY REGULATION METHOD USING CONDUCTING POLYMER
KR20120078733 A 20120710	US20030453427P 20030311	B24D3/08; C04B35/56; C09C1/68; C09K3/14	MULTI-CARBIDE MATERIAL MANUFACTURE AND USE
KR20120079094 A 20120711	JP20090226699 20090930	H01L21/027	CURABLE COMPOSITION FOR IMPRINTS, PATTERNING METHOD AND PATTERN
KR20120079164 A 20120711	WO2007MX00047 20070403; MX2006NL00107 20061220	B22F9/24; B32B3/00; C22B11/00	PROCESS FOR MANUFACTURE OF NANOMETRIC, MONODISPERSE, AND STABLE METALLIC SILVER AND PRODUCT OBTAINED THEREFROM
KR20120081148 A 20120718	GB20090016329 20090917	C01G23/047; C01G23/053; C09C1/36	STABLE NANO TITANIA SOLS AND A PROCESS FOR THEIR PRODUCTION
KR20120081161 A 20120718	PT20090104751 20090918	C23C18/14; C23C18/12	METHOD FOR THE PREPARATION AT LOW TEMPERATURES OF FERROELECTRIC THIN FILMS, THE FERROELECTRIC THIN FILMS THUS OBTAINED AND THEIR APPLICATIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120082347 A 20120723	JP20090230526 20091002	B22F1/00; B22F9/24; H01B1/22; H01B5/00	FINE SILVER PARTICLES, METHOD FOR PRODUCING SAME, CONDUCTIVE PASTE CONTAINING THE FINE SILVER PARTICLES, CONDUCTIVE FILM, AND ELECTRONIC DEVICE
KR20120083303 A 20120725	US20090461347 20090807	C30B29/02; C01B31/02; C30B33/00	DEBONDING AND TRANSFER TECHNIQUES FOR HETERO-EPITAXIALLY GROWN GRAPHENE, AND PRODUCTS INCLUDING THE SAME
KR20120084707 A 20120730	JP20090162278 20090709; JP20100029133 20100212	C01G23/04; C09D4/02; C09D7/12; C09D133/00	HIGH-REFRACTIVE INDEX POWDER AND PRODUCTION METHOD AND APPLICATION OF SAME
KR20120084708 A 20120730	CN2009154622 20090710	B01J13/00; C01G1/02; H01L35/00; H01L35/30	THERMOELECTRIC COMPOSITE MATERIAL AND METHOD OF PRODUCING THE SAME
KR20120084756 A 20120730	JP20090236780 20091014	H01L29/786; G02F1/136; H01L21/336	SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF
KR20120086702 A 20120803	US20090249845P 20091008; US20100900071 20101007; WO2010US02711 20101008	G03F7/00; H01L21/027	LARGE AREA LINEAR ARRAY NANOIMPRINTING
KR20120087046 A 20120806	KR20110008486 20110127	C01B31/02; B82B3/00	PURIFICATION OF SINGLE-WALL CARBON NANOTUBES
KR20120087909 A 20120807	WO2010EP65190 20101011; DE20091049379 20091015	C08L33/20; C01B31/04; C08K3/04; C08K3/20	COMPOSITE MATERIALS HAVING GRAPHENE LAYERS AND PRODUCTION AND USE THEREOF
KR20120087999 A 20120807	WO2010US55225 20101103; US20090653847 20091218	H01L29/78; H01L21/336; H01L21/76	ISOLATION FOR NANOWIRE DEVICES
KR20120088678 A 20120808	JP20030313223 20030731; WO2004JP10703 20040728	C08J5/04; C08J5/00; C08J5/18; C08J5/24; G02B6/12; G02B6/122; H05K1/03	FIBER-REINFORCED COMPOSITE MATERIAL, PROCESS FOR PRODUCING THE SAME AND USE THEREOF
KR20120088780 A 20120808	WO2010EP66199 20101026; US20090254779P 20091026	H01J37/22; H01J37/04; H01J37/317	CHARGED PARTICLE MULTI-BEAMLET LITHOGRAPHY SYSTEM WITH MODULATION DEVICE
KR20120088832 A 20120808	WO2010FR00730 20101103; FR20090005252 20091103; FR20100002719 20100630	C01B31/02; B01J19/10; B01J19/12; C01B31/04	PREPARATION OF GRAPHENE BY MECHANICALLY THINNING GRAPHITE MATERIALS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120089239 A 20120809	US20100836547 20100714; WO2010US42169 20100715; US20090225797P 20090715	B01D3/06; B32B3/26; B82B3/00; H05K3/12	APPLYING OPTICAL ENERGY TO NANOPARTICLES TO PRODUCE A SPECIFIED NANOSTRUCTURE
KR20120089431 A 20120810	WO2009EP57319 20090612	B01J23/755; B01J23/88; B01J25/02; C10G3/00	CATALYST COMPRISING A METAL AND A SUPPLEMENTAL COMPONENT AND PROCESS FOR HYDROGENATING OXYGEN CONTAINING ORGANIC PRODUCTS
KR20120089905 A 20120816	KR20100131226 20101221	B22F9/14; C22B34/34	SYNTHETIC METHOD FOR MOLYBDENUM METAL NANOPOWDER USING RF PLASMA
KR20120090542 A 20120817	KR20110011024 20110208	B82B3/00; C21D8/12	THE METHOD FOR PREPARATION OF MGO NANOROD COATED WITH TIO ₂ AND TIO ₂ -MGO NANOROD HAVING CORE-SHELL STRUCTURE PREPARED BY THE SAME
KR20120090902 A 20120817	JP20040259280 20040907	H01L43/08; G11C11/15	MAGNETORESISTANCE EFFECT DEVICE AND MRAM
KR20120091300 A 20120817	JP20100056559 20100312; JP20090278521 20091208	C01B13/36; C01D17/00; C01F7/02; C01F17/00	METHOD OF SYNTHESIZING METAL COMPOSITE OXIDE AND METAL COMPOSITE OXIDE OBTAINED BY SAME
KR20120091345 A 20120817	KR20090104313 20091030	B82B3/00; B22F9/24; C01G7/00	METHOD FOR PRODUCING GOLD NANOPARTICLES
KR20120091455 A 20120817	WO2009JP71707 20091226	H01L21/027	IMPRINTING DEVICE AND METHOD FOR MANUFACTURING ARTICLE
KR20120092091 A 20120820	US20090220980P 20090626	H01L21/336; H01L29/78	METHODS FOR FABRICATING PASSIVATED SILICON NANOWIRES AND DEVICES THUS OBTAINED
KR20120092344 A 20120821	KR20110012339 20110211	C01B31/02; B82B3/00; C23C16/26	FABRICATION METHOD OF CARBON NANOTUBE OR CARBON NANOFIBER USING METAL-ORGANIC FRAMEWORKS, AND THE CARBON NANOTUBE OR CARBON NANOFIBER THEREBY
KR20120092448 A 20120821	KR20110012511 20110211	C01G23/00; B82B3/00; C04B35/468	SYNTHESIS METHOD OF BATIO ₃ NANOTUBE POWDER
KR20120093814 A 20120823	US20090461349 20090807	H01L31/042; G06F3/041; H01L31/075; H01Q1/24	ELECTRONIC DEVICE INCLUDING GRAPHENE-BASED LAYER(S), AND/OR METHOD OF MAKING THE SAME
KR20120093844 A 20120823	JP20090218998 20090924	G02F1/1368; H01L29/786	SEMICONDUCTOR DEVICE
KR20120094713 A 20120827	KR20110014147 20110217	B82B3/00	SYNTHESIS OF NANOPARTICLES ON FOREST OF CARBON NANOTUBES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120095074 A 20120828	KR20110014499 20110218	B82B3/00; B82B1/00	METHOD FOR MANUFACTURING NANOWIRE IN MICROFLUIDIC CHANNEL, NANOWIRE MANUFACTURED BY THE SAME, AND MICROFLUIDIC CHANNEL COMPRISING THE SAME
KR20120095844 A 20120829	JP20090185285 20090807	C01B13/14; C01G19/02; C01G23/053; C09D201/00	LIQUID DISPERSION OF FINE CORE/SHELL COMPLEX OXIDE PARTICLES, METHOD FOR PRODUCING THE LIQUID DISPERSION, AND COATION COMPOSITION CONTAINING THE FINE PARTICLES
KR20120095907 A 20120829	DE20091052933 20091112	C01B31/02; C01B31/04; C01D15/00	METHOD FOR PRODUCING GRAPHENE SOLUTIONS, GRAPHENE ALKALI METAL SALTS, AND GRAPHENE COMPOSITE MATERIALS
KR20120095984 A 20120829	JP20090261391 20091116	C01B33/149; C01F7/02; C09C3/12; C09D4/02	PROCESS FOR PRODUCTION OF SILICA-ALUMINA SOL, SILICA-ALUMINA SOL, COATING AGENT FOR FORMATION OF TRANSPARENT COATING FILM WHICH COMPRISES THE SOL, AND SUBSTRATE HAVING TRANSPARENT COATING FILM ATTACHED THERETO
KR20120096085 A 20120829	US20030360135 20030204	C23C16/00; B82Y30/00; C23C16/448; C23C16/455; C23C16/56; H01L21/205	NANOLAYER DEPOSITION PROCESS
KR20120096120 A 20120830	KR20110015319 20110222	B82B3/00	SIMULTANEOUS SYNTHESIS OF TEMPERATURE-TUNABLE PEPTIDE AND GOLD NANOPARTICLE HYBRID SPHERES
KR20120096501 A 20120830	JP20100215871 20100927; JP20090256451 20091109	H01F1/37; B22F1/00; H01F27/255; H01F41/02	MAGNETIC MEMBER AND ELECTRONIC PARTS
KR20120096506 A 20120830	FI20090006179 20091113; US20090260914P 20091113	C09D11/00; H05K3/12; H05K3/38; H05K13/00	METHOD AND PRODUCTS RELATED TO DEPOSITED PARTICLES
KR20120096753 A 20120831	KR20110016037 20110223	C01B21/064; B82B3/00; C04B35/58	METHOD OF FORMING HIGH-QUALITY HEXAGONAL BORON NITRIDE NANOSHEET USING MULTI COMPONENT EUTECTIC POINT SYSTEM
KR20120096850 A 20120831	KR20110016224 20110223	B82B3/00; B82B1/00	NANO WIRE FABRICATION METHOD
KR20120096922 A 20120831	US20090493285 20090629	C22C1/05; H01M4/134; H01M4/1395	METHOD OF MAKING TIN-BASED ALLOYS FOR NEGATIVE ELECTRODE COMPOSITIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120097241 A 20120903	KR20110016713 20110224	B82B3/00	NANO ROD FABRICATION METHOD
KR20120097295 A 20120903	KR20110016797 20110224	B82B3/00	METHOD FOR PRODUCING NANOWIRE HAVING ACID AND ALKALI
KR20120097517 A 20120904	US20100390905P 20101007; US20090262423P 20091118; US20100320091P 20100401	C09D7/12; B05D5/06; C09D5/33; C09D175/04	PROTECTIVE COATINGS AND METHODS OF MAKING AND USING THE SAME
KR20120097987 A 20120905	KR20110017621 20110228	B82B3/00	METHOD OF PREPARING NANOMETER-SIZED PARTICLE OF HYDROPHILIC NAA-ZEOLITE
KR20120098360 A 20120905	KR20110017557 20110228	B82B3/00; C23C16/44	ZNO NANOSTRUCTURES WITH INSERTING MGO LAYERS AND MANUFACTURING METHOD THEREOF
KR20120098361 A 20120905	KR20110017600 20110228	G01J5/02	ULTRAVIOLET DETECTOR WITH METAL OXIDE NANOSTRUCTURES AND FIRE MONITORING APPARATUS USING ULTRAVIOLET DETECTOR WITH METAL OXIDE NANOSTRUCTURES
KR20120098695 A 20120905	JP20090295318 20091225	H01B13/00; G06F3/041; H01B5/14	ELECTROCONDUCTIVE FILM, METHOD OF MANUFACTURING SAME, AND TOUCH PANEL
KR20120098792 A 20120905	JP20090267815 20091125	C08G12/08; B01F17/52; C01B31/02; C08K3/04	CARBON NANO-TUBE DISPERSANT
KR20120098851 A 20120905	US20090627173 20091130	H01L43/12; G11C11/16; H01F10/32; H01L27/22	FABRICATION AND INTEGRATION OF DEVICES WITH TOP AND BOTTOM ELECTRODES INCLUDING MAGNETIC TUNNEL JUNCTIONS
KR20120098886 A 20120905	DE20091054986 20091218; US20100305717P 20100218	G03F1/22; G03F1/24; G03F7/20	REFLECTIVE MASK FOR EUV LITHOGRAPHY
KR20120098889 A 20120905	JP20070220299 20070827	H01L51/50; H05B33/22	ORGANIC EL DEVICE
KR20120099476 A 20120910	US20090265933P 20091202	G03F7/00; B05D1/28; B82Y40/00; G03F7/26	BLOCK COPOLYMER-ASSISTED NANOLITHOGRAPHY
KR20120099573 A 20120911	JP20090157226 20090701	C01B31/02; B01J19/24	DEVICE FOR MANUFACTURING ALIGNED CARBON NANOTUBE ASSEMBLY
KR20120099690 A 20120911	US20090257413P 20091102	D06M11/73; B82Y40/00; D01F6/60; D02J3/18	CNT-INFUSED ARAMID FIBER MATERIALS AND PROCESS THEREFOR

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120099710 A 20120911	US20090611101 20091102	D06M11/73; B82Y40/00; D02J3/18; D06M10/00	CNT-INFUSED CARBON FIBER MATERIALS AND PROCESS THEREFOR
KR20120100337 A 20120912	KR20110019165 20110303	B82B3/00	METHOD FOR MANUFACTURING NANOWIRES
KR20120100338 A 20120912	KR20110019167 20110303	B82B3/00	METHOD FOR GROWING NANOWIRE
KR20120100339 A 20120912	KR20110019168 20110303	B82B3/00	METHOD FOR GROWING INN NANOWIRE USING AU CATALYST
KR20120100341 A 20120912	KR20110019170 20110303	B82B3/00	METHOD FOR GROWING GAN NANOWIRE USING AU CATALYST
KR20120100568 A 20120912	KR20110019558 20110304	C01B19/04; B82B3/00	COPPER INDIUM SELENIDE NANOPARTICLES AND PREPARING METHOD OF THE SAME
KR20120100625 A 20120912	KR20110019642 20110304	B01J19/24; B01J19/18; B82B3/00	AUTOMATIC DEVICE FOR PRODUCING CORE-SHELL STRUCTURED QUANTUM DOTS
KR20120101406 A 20120913	US20090611073 20091102	D06M11/73; B82Y40/00; D01F9/08; D02J3/18	CNT-INFUSED METAL FIBER MATERIALS AND PROCESS THEREFOR
KR20120101441 A 20120913	FR20090005392 20091110	C25D13/04; H01L21/768	SELECTIVE NANOPARTICLE DEPOSITION
KR20120101507 A 20120913	FR20090005838 20091203	C09K5/10; C01F7/02; G21C15/28	COLLOIDAL DISPERSION OF ALUMINIUM OXIDE
KR20120102489 A 20120918	JP20090095657 20090410	H01B1/22	METAL COMPLEX AND COMPOSITION CONTAINING SAME
KR20120102828 A 20120919	KR20110014577 20110218	B82B1/00; B82B3/00	NANOPOSITIONER WITH FLEXURE HINGE MADE OF POLYMER AND THE MANUFACTURING METHOD THEREOF
KR20120103540 A 20120919	US20090220473P 20090625	C03B20/00; C03B19/09; C04B35/468; C30B15/10	FUSED QUARTZ HORIZONTAL FURNACE AND ASSEMBLY
KR20120104264 A 20120920	KR20090129361 20091222; KR20100014723 20100218; KR20100061995 20100629	H01M4/60; C01B31/02; H01G9/04; H01M8/02	ELECTROCHEMICAL DEVICE
KR20120104600 A 20120921	US20090286340P 20091214	C09K21/02; D06M11/74	FLAME-RESISTANT COMPOSITE MATERIALS AND ARTICLES CONTAINING CARBON NANOTUBE-INFUSED FIBER MATERIALS
KR20120105062 A 20120924	US20040583170P 20040625; US20030531531P 20031219; US20040604970P 20040827	H01L21/027; A61K9/00; A61K9/51; G03F7/00; H01L21/02	METHODS FOR FABRICATING ISOLATED MICRO- AND NANO-STRUCTURES USING SOFT OR IMPRINT LITHOGRAPHY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120106335 A 20120926	KR20110024391 20110318	H01L21/027	A CYLINDRICAL STAMP PRODUCTION APPARATUS USING CYLINDRICAL PATTERN MASK AND MANUFACTURING METHOD FOR THE SAME
KR20120107063 A 20120928	US20090221139P 20090629	C08L67/00; C08J5/00; C08K3/34; C08K7/02	PROCESS FOR THE PRODUCTION OF POLYESTER NANOCOMPOSITES AND SHAPED ARTICLES MADE THEREOF
KR20120107535 A 20121002	US20050080801 20050314	H01L33/50	WAVELENGTH-CONVERTED SEMICONDUCTOR LIGHT-EMITTING DEVICE
KR20120108369 A 20121005	KR20110026123 20110324	B82B3/00; B82B1/00	NANOSTRUCTURES OF METALLIC OXIDE AND MANUFACTURING METHOD THEREOF
KR20120108492 A 20121005	KR20110026413 20110324	C12N11/14; C12N9/96	HIGHLY STABLE AND RECYCLABLE ENZYME-CALCIUM PHOSPHATE NANOPARTICLES
KR20120109007 A 20121008	KR20110026141 20110324	D01D5/00; A61F2/02; D01D5/06	3-DIMENSIONAL NANOFIBER SCAFFOLD AND THE PRODUCING METHOD THEREOF
KR20120110126 A 20121009	JP20090293408 20091224	B22F1/00; B22F9/24; B82B1/00; H01B5/14	METAL NANOWIRES, METHOD FOR PRODUCING SAME, TRANSPARENT CONDUCTOR AND TOUCH PANEL
KR20120111034 A 20121010	KR20110029282 20110331	C01G23/04; B82B3/00; C25D11/06	METHOD FOR MANUFACTURING TITANINA NANOTUBE AND TITANINA NANOTUBE THEREBY
KR20120111467 A 20121010	KR20110029951 20110331	B82B1/00; B82B3/00	DIAMOND-DEPOSITED NANOWIRE AND METHOD OF PREPARING THE SAME
KR20120112634 A 20121011	JP20100067853 20100324	B22F1/00; B22F9/24; C01G3/02; C07C323/12	COMPLEX OF ORGANIC COMPOUND AND COPPER NANOPARTICLES, COMPLEX OF ORGANIC COMPOUND AND COPPER OXIDE(I) NANOPARTICLES, AND PROCESSES FOR PRODUCTION OF THE COMPLEXES
KR20120112765 A 20121011	JP20100051676 20100309	C01G45/00; H01M4/505	METHOD FOR PRODUCING COMPOSITE OXIDE, POSITIVE ELECTRODE MATERIAL FOR LITHIUM ION SECONDARY BATTERY AND LITHIUM ION SECONDARY BATTERY
KR20120112918 A 20121012	KR20110030514 20110404	C01B31/02; B01J19/24; B82B3/00	CONTINUOUS CARBON NANO-TUBE MANUFACTURING APPARATUS AND METHOD
KR20120113171 A 20121012	JP20110083213 20110404	D04H3/16; D01D5/00; H01M2/16	A METHOD FOR MANUFACTURING NANO-FIBER COMPOSIT, NANO-FIBER MANUFACTURED THEREBY AND A SEPARATOR THEREBY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120113205 A 20121012	JP20090293859 20091225	H01L21/027	CLEANING RETICLE, METHOD FOR CLEANING RETICLE STAGE, AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
KR20120113309 A 20121015	KR20110030941 20110405	C01B31/02; B01J19/24; B82B3/00	CONTINUOUS MANUFACTURING APPARATUS AND METHOD FOR CARBON NANOTUBE HAVING GAS SEPERATION UNITS
KR20120113604 A 20121015	KR20110031389 20110405	C01G9/02; B82B1/00; B82B3/00	METHOD FOR MANUFACTURING ZINC OXIDE THIN FILM USING GROUP III SALTS AND ZINC OXIDE THIN FILM MANUFACTURED BY THE SAME
KR20120113916 A 20121016	KR20110031602 20110406	G03F7/00; B82B3/00	METHOD OF FABRICATION FOR ARRAY OF NANO-STRUCTURES AND DEVICES CONTAINING THE SAME
KR20120114383 A 20121016	US20100299576P 20100129	H01M4/90; C01G45/02; H01M4/88; H01M12/06	METHOD OF MAKING AN ELECTROCHEMICAL CELL WITH A CATALYTIC ELECTRODE INCLUDING MANGANESE DIOXIDE
KR20120114396 A 20121016	US20100300783P 20100202	D06M11/73; B82Y40/00; C09K3/00	FIBER CONTAINING PARALLEL-ALIGNED CARBON NANOTUBES
KR20120115068 A 20121017	KR20110032565 20110408	B82B3/00; B82B1/00	METHODS OF PREPARING NANOPARTICLES
KR20120115347 A 20121017	DE20091060835 20091229	C01G1/02; B82B3/00; C01G23/04; C01G25/02	SYNTHESIS OF NANOPARTICLES BY MEANS OF IONIC LIQUIDS
KR20120115437 A 20121018	KR20110031977 20110407	B82B3/00; B82B1/00	CRYSTALLINE CARBON SHELLS-CALCIUM PHOSPHATE COMPOUNDS CORE NANOWIRES HETEROSTRUCTURES AND SYNTHESIS METHOD THEREOF
KR20120115582 A 20121018	JP20100031415 20100216	H01L21/027	IMPRINTING METHOD
KR20120115851 A 20121019	KR20110033420 20110411	C01B19/02; B82B3/00; C01B19/04	MANUFACTURING METHOD OF TE AND BISMUTH TELLURIDE NANO WIRE BY SOLVOTHERMAL SYNTHESIS
KR20120116169 A 20121022	KR20110033755 20110412	B82B3/00; B82B1/00	METHOD FOR MANUFACTURING METAL NANOPARTICLE OF CORE-SHELL STRUCTURE HAVING EXCELLENT OXIDATION STABILITY
KR20120116713 A 20121023	KR20110034329 20110413	B82B1/00; B82B3/00	METAL NANOWIRE WITH CARBON NANOTUBE AND METHOD FOR MANUFACTURING THE SAME
KR20120116987 A 20121023	DE20101004939 20100118	G03F7/20; G03F1/00; G03F1/70; H01J37/317	METHOD FOR CONTORLLING THE ELECTRON BEAM EXPOSURE OF WAFERS AND MASKS USING PROXIMITY CORRECTION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120118009 A 20121025	DE20101004806 20100116	C01B31/02; B82B1/00; B82B3/00	PROCESS FOR THE PREPARATION OF CARBON NANOTUBES HAVING HYDROXYALKYL ESTER GROUPS, AND MATERIALS AND DISPERSIONS CONTAINING THESE CARBON NANOTUBES
KR20120118075 A 20121025	AU20050903192 20050617	A61K9/66; A61K9/16; A61K47/02; A61K47/34	PARTICLES COMPRISING A RELEASABLE DOPANT THEREIN
KR20120118587 A 20121029	KR20110036035 20110419	C01B31/02; B82B1/00; B82B3/00	HYBRID CARBONACEOUS NANOTUBE, AND PREPARING METHOD OF THE SAME
KR20120119162 A 20121030	KR20110036951 20110420	B82B1/00; B82B3/00	2D PHOTONIC CRYSTAL STRUCTURE HAVING IMPROVED LIGHT EXTRACTION EFFICIENCY AND METHOD OF MANUFACTURING THE SAME
KR20120119251 A 20121031	KR20110037049 20110421	B82B3/00	METHOD FOR SYNTHESIZING NANOWIRES WITHOUT USING CATALYSTS AND APPARATUS FOR THE SAME
KR20120119909 A 20121031	WO2009US64556 20091116	C12Q1/68; C12N15/11	METHODS FOR PRODUCING SURFACE BOUND OLIGONUCLEOTIDE ON SOLID SUBSTRATE AND USES THEREOF
KR20120120358 A 20121101	WO2011US22064 20110121; US20100298043P 20100125; US20100298035P 20100125	B82B3/00; B82B1/00; H01L29/00	JOINED NANOSTRUCTURES AND METHODS THEREFOR
KR20120120615 A 20121102	KR20110038310 20110425	B82B3/00; B82Y40/00	Method of manufacturing nano colloid solution of Fe-Cr-Al base alloy
KR20120120648 A 20121102	KR20110038365 20110425	B82B3/00; B82Y30/00; C23C14/00	Selective synthesis method of nanowire, with nano-scaled intermetallic compounds, and materials thereof
KR20120120649 A 20121102	KR20110038366 20110425	B82B3/00; B82B1/00; B82Y40/00	Fabrication method of tubes composed of nanowire-microfiber hybrid structure and the tubular structure thereof
KR20120121398 A 20121105	US20100407274P 20101027; US20100406523P 20101025; WO2011US28649 20110316; US20100315457P 20100319	C01B33/26; B82B3/00	SINGLE-WALLED METAL OXIDE NANOTUBES
KR20120121466 A 20121106	KR20110039300 20110427	B82B3/00; B82B1/00; B82Y40/00	Continuous Mass Production Method of Semiconductor Nanowires with Controlled Lengths

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120121943 A 20121107	KR20110039624 20110427	B82B1/00; B82B3/00; B82Y40/00	POROUS 2D NANOCOMPOSITE AND PRODUCING METHOD OF THE SAME
KR20120122451 A 20121107	KR20110040606 20110429	C01G23/053; B82B3/00; B82Y40/00; C01G23/08	MANUFACTURING METHOD OF TITANIUM OXIDE NANO PARTICLE USING HYDROTHERMAL SYNTHESIS
KR20120122469 A 20121107	KR20110040640 20110429	B82B1/00; B82B3/00; B82Y40/00	A METHOD FOR MANUFACTURING CARBON NANO TUBES SHEET STRUCTURE AND THE CARBON NANO TUBES SHEET STRUCTURE
KR20120122669 A 20121107	KR20110040969 20110429	C01B19/04; B82B3/00; B82Y40/00; C01G21/00	METHOD FOR MANUFACTURING PbSe NANORODS
KR20120122675 A 20121107	KR20110040975 20110429	C01B31/02; B82B3/00; B82Y30/00; C09J7/02	Method for separating metallic and semiconducting carbon nanotube and separating tape of metallic and semiconducting carbon nanotube
KR20120123300 A 20121108	WO2010US59840 20101210; US20100964081 20101209; US20090285367P 20091210	G03F7/00; H01L21/027	IMPRINT LITHOGRAPHY TEMPLATE
KR20120123939 A 20121112	KR20110041583 20110502	B82B3/00; B82Y40/00	MANUFACTURING DEVICE FOR NANO PARTICLE ATTACHED TO SUPPORT
KR20120124121 A 20121113	KR20110041792 20110503	G01N27/26; B82B3/00; B82Y40/00	PREPARING METHOD OF CHEMICAL NANOSENSOR
KR20120124284 A 20121113	KR20110042095 20110503	B82B3/00; B82B1/00; B82Y40/00	MANUFACTURIN METHOD OF NANOSTRUCTURE
KR20120124407 A 20121113	US20090647453 20091226; WO2010US59345 20101207; US20090647454 20091226; US20090647452 20091226	H01J37/317; G03F7/20; H01J37/22	METHOD AND SYSTEM FOR FRACTURING A PATTERN USING CHARGED PARTICLE BEAM LITHOGRAPHY WITH MULTIPLE EXPOSURE PASSES
KR20120124647 A 20121114	KR20110042428 20110504	B82B3/00; B82Y40/00	System and Method for Manufacturing High Aspect Ratio Nanowire Array using Multiple Nozzle
KR20120124673 A 20121114	KR20110042475 20110504	D01F9/08; B82Y40/00; D01F9/12; G01N27/12	Porous zinc stannate nanofibers, fabrication method for the same, and gas sensors using the same
KR20120125473 A 20121115	US20100301895P 20100205; WO2011US23792 20110204	G03F7/00; G03F7/26; H01L21/027	TEMPLATES HAVING HIGH CONTRAST ALIGNMENT MARKS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120125580 A 20121116	KR20110042776 20110506	B82B3/00; B82B1/00; B82Y40/00	Fabrication system of nano/micro structure on cross-section of optical fiber using two-photon photopolymerization
KR20120125999 A 20121120	KR20110039733 20110427	B82B3/00; B82Y40/00	method for manufacturing silica-ceria, core-shell nanoparticles using microemulsion
KR20120126459 A 20121121	KR20110044261 20110511	G01N33/68; B82B1/00; B82Y40/00; G01N33/533	High sensitive combined-nanobiochip for simultaneous detection of multi-biomolecule markers and using the same information providing method of disease diagnosis
KR20120126664 A 20121121	KR20110044649 20110512	C01B31/02; B82B1/00; B82B3/00; B82Y40/00	METHOD OF FORMING CARBON NANOCAPSULES
KR20120127164 A 20121121	KR20110093812 20110919	B82B3/00; B82Y40/00	Method of attaching of nano powder using precursor and carrier attached by the powder
KR20120127177 A 20121121	KR20110138302 20111220	B82B3/00; B01J23/42; B22F9/04; B82Y40/00	Method of manufacturing of catalyst attached carrier and catalyst fabricated by the same
KR20120131237 A 20121204	US20070997935P 20071005; WO2008US78741 20081003	C04B41/50; B82B3/00; C04B35/565; C09K3/14	IMPROVED SILICON CARBIDE PARTICLES, METHODS OF FABRICATION, AND METHODS USING SAME
KR20120131483 A 20121205	KR20110049683 20110525	G01N27/12; B82Y40/00; C23C16/26	manufacturing method of gas sensor based on suspended carbon nanotube, CNT nano-structure and gas sensor fabricated by the method
KR20120132625 A 20121206	WO2011US22096 20110121; US20100703907 20100211	H01L21/8247; H01L27/115; H01L27/28	MEMORY CELL FORMED USING A RECESS AND METHODS FOR FORMING THE SAME
KR20120135413 A 20121213	US20100306199P 20100219; US20100310303P 20100304; WO2011EP52461 20110218	H01L21/027; G03F7/20; H01L21/683	SUBSTRATE SUPPORT STRUCTURE, CLAMP PREPARATION UNIT, AND LITHOGRAPHY SYSTEM
KR20120135539 A 20121217	KR20110054304 20110607	C01G49/02; B82B3/00	IRON-OXYHYDROXIDES AND METHODS OF PRODUCING THE IRON-OXYHYDROXIDES
KR20120135690 A 20121217	KR20110054542 20110607	B82B3/00	PREPARATION METHOD OF NANO PARTICLES HAVING CONDUCTIVITY AND WATER DISPERSIBILITY
KR20120135691 A 20121217	KR20110054543 20110607	B82B1/00; B82B3/00	MULTI-LAYERED CONDUCTIVE NANO PARTICLES AND PREPARATION METHOD OF THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
KR20120136025 A 20121218	KR20110054990 20110608	C01B31/02; B82B3/00; C23C16/24	CARBON NANOMATERIALS WITH EXCELLENT DISPERSITY, PREPARATION METHOD THEREOF AND CARBON NANOMATERIAL DISPERSION COMPRISING THE SAME
KR20120136530 A 20121220	KR20110055525 20110609	B82B3/00	METHOD AND APPARATUS FOR VERTICAL CARBON NANOTUBE ACTIVATION
KR20120136914 A 20121220	KR20110056120 20110610	B22F3/11; B22F3/105; B82B3/00	METHOD OF FABRICATING FOR NANOPOROUS METAL-FORM
KR20120137842 A 20121224	KR20110056953 20110613	B82B3/00; B82B1/00	METHOD OF MANUFACTURING A NANO STRUCTURE
KR20120137843 A 20121224	KR20110056954 20110613	C01G9/02; B82B3/00	METHOD OF MANUFACTURING ZNO NANOSTRUCTURES
KR20120137940 A 20121224	KR20110057119 20110613	B82B3/00; B82B1/00	NANOPARTICLE COMPLEX AND METHOD FOR FABRICATING THE SAME
KR20120137941 A 20121224	KR20110057120 20110613	B82B3/00; B82B1/00	NANOPARTICLE COMPLEX AND METHOD FOR FABRICATING THE SAME
KR20120138141 A 20121224	KR20110057472 20110614	B82B3/00	SYNTHESIS METHOD OF NANOWIRES WITH BIOMASS AND THE NANOWIRE THEREOF
KR20120139375 A 20121227	KR20110059154 20110617	B82B3/00	APPARATUS FOR NANO-PARTICLE COATING, MANUFACTURING METHOD OF CORE-SHELL TYPE NANO-PARTICLE AND MEASURING METHOD OF COATING-THICKNESS USING THE SAME
KR20120139453 A 20121227	KR20110059261 20110617	C01B31/02; B82B3/00; C23C16/26	METHOD FOR MANUFACTURING CARBON NANO TUBE USING LIQUID CATALYST PRECURSOR
KR20120140253 A 20121228	JP20030304981 20030828; WO2004JP12280 20040826	B32B7/02; B32B27/20; B82Y40/00; C09D4/00; C09D7/12; G02B1/10; G02B1/11	ANTIREFLECTION LAMINATE
KR20120140478 A 20121231	KR20110060234 20110621	B82B1/00; B82B3/00	COMPOSITE STRUCTURE OF NANOSTRUCTURE AND NANODOT, DEVICES INCLUDING THE SAME, AND METHOD OF MANUFACTURING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
Method of manufacturing gradient composite material comprises steps of providing plural surface modified inorganic nanoparticles with functional groups or oligomers with functional groups; transferring the surface modified inorganic nanoparticles or oligo	JP20110031326 20110216	H01L45/00; H01L21/8239	MEMORY DEVICE AND METHOD FOR MANUFACTURING THE SAME
MX2009008614 A 20121005	US20070889609P 20070213; US20070892927P 20070305; WO2008IB00817 20080215		CONTROL OF TRANSPORT PROPERTIES TO AND FROM NANOPARTICLE SURFACES.
MX2012002245 A 20120703	EP20090168776 20090827; WO2010EP61900 20100816	A01N59/16; A01N25/34; A01P1/00; A61K33/30; A61K33/38; B22F9/30; B82B1/00; B82B3/00; C01G5/00; C01G9/02	NANO SILVER-ZINC OXIDE COMPOSITION.
MX2012003599 A 20120717	WO2010US50121 20100924; US20090245776P 20090925; US20100888891 20100923	C08K3/34; C08J5/00	NANOCOMPOSITE COMPOSITION AND SYSTEM.
MX2012005203 A 20120907	IT2009MI01920 20091103; WO2010IB02762 20101027	C01B31/04; C08K3/04	PROCESS FOR THE PREPARATION OF NANO-SCALED GRAPHENE PLATELETS WITH A HIGH DISPERSIBILITY IN LOW-POLARITY POLYMERIC MATRIXES AND RELATIVE POLYMERIC COMPOSITIONS.
MX2012006850 A 20120723	US20090654269 20091215; WO2010US03044 20101124	C01B31/04	LARGE AREA DEPOSITION OF GRAPHENE ON SUBSTRATES, AND PRODUCTS INCLUDING THE SAME.

Número de Documento	Prioridade(s)	Classificação Internacional	Título
MX2012007939 A 20120803	AR2010P100044 20100108; WO2011B50066 20110107	C08L3/00; A23L1/00; C08J5/18; C08L3/02	A BIODEGRADABLE, BIOCOMPATIBLE AND NON-TOXIC MATERIAL, SHEETS CONSISTING OF SAID MATERIAL AND THE USE THEREOF IN FOOD, PHARMACEUTICAL, COSMETIC AND CLEANING PRODUCTS.
MX2012010321 A 20121005	JP20100051372 20100309; WO2011JP53239 20110216	C08K3/26; C01F7/00; C01G9/00; C08K3/22; C08K9/00; C08L23/00; C08L27/06; C08L101/00	FILLER FOR SYNTHETIC RESIN, SYNTHETIC RESIN COMPOSITION, MANUFACTURING METHOD THEREFOR, AND MOLDED OBJECT MADE THEREFROM.
MX2012010480 A 20121003	ES20100030333 20100308; WO2011ES70145 20110307	H01F1/44; B82B1/00; B82B3/00; B82Y30/00; C01G49/02	METHOD FOR OBTAINING MATERIALS WITH SUPERPARAMAGNETIC PROPERTIES.
MX2012012597 A 20121217	EP20100161530 20100429; WO2011NL50296 20110429	C30B29/60; B22F1/00; B22F1/02; B22F9/26	NANO-PARTICLES CONTAINING CARBON AND A FERROMAGNETIC METAL OR ALLOY.
MY146528 A 20120815	US20060475206 20060627	B05D3/00	REPAIRING AND RESTORING STRENGTH OF ETCH-DAMAGED LOW-K DIELECTRIC MATERIALS
MY146808 A 20120928	US20050711436P 20050824	B01D61/00	MEMBRANES FOR NANOMETER- SCALE MASS FAST TRANSPORT
MY146814 A 20120928	US20050301135 20051212	C09C1/36	AMINO PHOSPHORYL TREATED TITANIUM DIOXIDE
MY146937 A 20121015	US20060327085 20060106	B01J31/00	HYDROCARBON-SOLUBLE MOLYBDENUM CATALYST PRECURSORS AND METHODS OF MAKING SAME
MY147169 A 20121114	US20070657299 20070125	B01J7/00	METHOD AND SYSTEM FOR PRODUCING A HYDROGEN ENRICHED FUEL USING MICROWAVE ASSISTED METHANE PLASMA DECOMPOSITION ON CATALYST
MY147415 A 20121214	MY2010PI05541 20101124	B82B3/00	A METHOD FOR NANOWIRES AND NANOTUBES GROWTH
MY147484 A 20121214	DE20061015538 20060331	B01D21/02; H01M4/04; H01M4/52; H01M4/525	DEVICE AND PROCESS FOR THE PREPARATION OF COMPOUNDS BY PRECIPITATION
NL1038710C C 20121002	NL20111038710 20110329	A01K75/00; B82Y30/00; C09D5/16	WERKWIJZE EN INRICHTING TER VOORKOMING VAN BIOFOULING OP TOUW IN HET ALGEMEEN EN OP VISNETTEN IN HET BIJZONDER.
PE10172012 A1 20120808	US20090170199P 20090417	D01F9/00	METODO PARA LA PRODUCCION DE CARBONO SOLIDO MEDIANTE LA REDUCCION DE OXIDOS DE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
			CARBONO
PL1664228T T3 20120731	DE2003144449 20030925	C09J175/16; C08G18/10; C08G18/28; C08G18/67; C08K3/00; C08K3/34; C09J11/04; C09J175/04	ADHESIVE COMPOSITION WITH BARRIER CHARACTERISTICS
PL1874438T T3 20120731	US20050114285 20050426	C01B3/56	GAS PURIFICATION PROCESS FOR HYDROGEN USING ZEOLITE X POWDER
PT105612 A 20121004	PT20110105612 20110404	H01M4/96; B01J21/18	CATALYTIC AND TRANSPARENT ELECTRODE OF GRAPHENE, PREPARATION METHOD AND APPLICATIONS THEREOF
PT1585704E E 20121011	DE2003102300 20030122; DE2003158449 20031213	B82Y30/00; C01B33/193; C08K3/36	HIGHLY DISPERSIBLE SILICA FOR USING IN RUBBER
PT2094382E E 20120724	US20060858072P 20061110	B01J8/18; B01F13/02; B01J8/24; B01J8/32	FLUIDIZED BED SYSTEMS AND METHODS INCLUDING SECONDARY GAS FLOW
RO127823 A2 20120928	RO20110000273 20110329	B82Y30/00; C08K9/04	PROCESS FOR PREPARING INORGANIC-ORGANIC HYBRID POLYMER NANOCOMPOSITES BASED ON NATURAL OR SYNTHETIC ZEOLITES AND POLYACRYLONITRILE
RO127885 A2 20121030	RO20110000252 20110322	B82Y30/00	PROCESS FOR PREPARING NATURAL ZEOLITES FUNCTIONALIZED WITH UNDOPED TIONANOCRYSTALS USING THE QUICK HYDROTHERMAL METHOD
RS20110073 A2 20120831	RS2011P000073 20110209	B22F9/24; B82Y40/00; C08L77/04; C22B11/00	PROCESS OF OBTAINING MULTIFUNCTIONAL MICRO AND NANOCOMPOSITE SPHERES WITH SILVER NANOPARTICLES COATED WITH BIODEGRADABLE POLYMERS
RU121497U U1 20121027	RU20120100148U 20120110	B82B3/00; B82Y40/00; C01B31/06	
RU2010153062 A 20120827	EP20080012948 20080717; WO2009EP05149 20090715	C08J7/04	SUBSTRATE COATING CONTAINING COMPLEX OF IONIC FLUOROPOLYMER AND SURFACE-CHARGED NANOPARTICLES
RU2010154052 A 20120827	EP20080012949 20080717	C08J7/04	Polymer coating comprising a complex of an ionic fluoropolyether and a counter ionic agent
RU2011101041 A 20120720	RU20110101041 20110112	B82B1/00; C01B31/00	METHOD OF OBTAINING HIGHLY RIGID CARBON NANOPARTICLES C

Número de Documento	Prioridade(s)	Classificação Internacional	Título
RU2011102696 A 20120727	ES20090030353 20090624; ES20080001902 20080625	C08K3/00	ACTIVE NANOCOMPOSITE MATERIALS AND PRODUCTION METHOD THEREOF
RU2011103179 A 20120810	US20080165266 20080630	C10G25/00	ADSORBENT AND PROCESS FOR THE SEPARATION OF META-XYLENE FROM AROMATIC HYDROCARBONS
RU2011103181 A 20120810	US20080165390 20080630	C10G25/03	BINDERLESS ADSORBENTS AND THEIR USE IN THE ADSORPTIVE SEPARATION OF PARA-XYLENE
RU2011103194 A 20120810	US20080164272 20080630	H01L43/08	SYSTEM AND METHOD OF FORMING MAGNETIC RANDOM ACCESS MEMORY
RU2011103676 A 20120810	DE20081031579 20080703	D01F11/12	Ein hocheffizientes Gasphasenverfahren zur Modifizierung und Funktionalisierung von Kohlenstoff-Nanofasern mit Salpetersäuredampf
RU2011105735 A 20120827	EP20080160715 20080718	C09C1/30	Method for manufacturing redispersible, surface-modified silicon dioxide particles
RU2011105737 A 20120827	EP20080160711 20080718; WO2009EP56802 20090603	C09C1/30	DISPERSION OF HYDROPHOBISATED SILICON DIOXIDE PARTICLES AND GRANULES MADE THEREFROM
RU2011106377 A 20120827	ES20080002177 20080722	B01F3/18	METHOD FOR THE DRY DISPERSION OF NANOPARTICLES AND THE PRODUCTION OF HIERARCHICAL STRUCTURES AND COATINGS
RU2011107066 A 20120827	RU20110107066 20110224	B82B1/00; C01G39/00	METHOD OF PRODUCING MATERIAL FOR FIELD-EMISSION CATHODE
RU2011108219 A 20120920	US20080188854 20080808; EP20080164837 20080923	B29D22/00	GRAPHITE NANOCOMPOSITES
RU2011109183 A 20120920	EP20080014544 20080814	A24D3/10	PHOTODEGRADABLE PLASTIC AND ITS USE
RU2011113237 A 20121120	US20080104541P 20081010; US20090573925 20091006	C09D183/02	SILICA COATING FOR ENHANCED HYDROPHILICITY
RU2011114372 A 20121020	US20080105488P 20081015; WO2009US60104 20091009	C01G25/00	FILLER AND COMPOSITE MATERIALS WITH ZIRCONIUM AND SILICA NANOPARTICLES
RU2011119372 A 20121120	RU20110119372 20110513	B82B3/00; C01B31/02	LOW-TEMPERATURE CHEMICAL METHOD OF PRODUCING FULLERENE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
RU2455652 C1 20120710	RU20110102712 20110125	B82Y30/00; G01P15/00	CNT-BASED INTEGRAL MICROMECHANICAL ACCELERATION MEASURING GYROSCOPE
RU2456231 C1 20120720	RU20110108605 20110304	B01J13/00; B82B3/00; B82Y40/00; C01B17/04	METHOD OF PRODUCING COLLOIDAL NANOSIZED SULPHUR
RU2457174 C1 20120727	RU20110110686 20110321	B82B1/00; B82Y40/00; C01B25/32	METHOD OF PRODUCING NANOSIZED HYDROXYAPATITE POWDER
RU2457835 C1 20120810	RU20110111312 20110325	A61K9/51; A61K9/54; A61K31/195; B82Y40/00	GLYCINE-BASED PHARMACEUTICAL COMPOSITION OF PROLONGED ACTION AND METHOD OF ITS OBTAINING
RU2458345 C1 20120810	RU20110109102 20110314	B82B1/00; B82Y30/00; B82Y99/00; C08K3/10; C08K3/34; C08K9/00; C08K13/06; G01N1/44; G01N33/44	METHOD OF EVALUATING EFFECT OF NANOCOMPONENTS ON SANITARY-CHEMICAL PROPERTIES OF POLYMER MATERIALS
RU2461668 C1 20120920	RU20110110002 20110316	B82Y40/00; C30B29/16	METHOD OF PRODUCING NANOSIZE PARTICLES OF COMPLEX METAL OXIDES
RU2464224 C1 20121020	RU20110120668 20110520	B82B3/00; B82Y40/00; C01B13/14; C01G3/02; C25B1/00	METHOD OF PRODUCING COPPER OXIDE NANOWHISKER STRUCTURES
RU2464324 C1 20121020	RU20110136887 20110907	B82Y30/00; C21D1/04; C21D6/00; C21D6/04; C21D7/00; C22C38/44	CRYOGENIC TREATMENT METHOD OF AUSTENITIC STEEL
RU2465299 C1 20121027	RU20110125470 20110622	B01J13/00; B82B1/00; B82Y40/00; C01F17/00; C09K11/77	METHOD OF PRODUCING COLLOIDAL SOLUTIONS OF LUMINESCENT NANOPlates OF RARE-EARTH OXIDES
RU2465376 C1 20121027	RU20110123309 20110609	B82B3/00; B82Y40/00; C01B31/06; C30B29/04; C30B30/02	METHOD OF PRODUCING NANODIAMONDS
RU2466087 C1 20121110	RU20110121052 20110526	B82B3/00; B82Y40/00; B82Y99/00; C01B31/04	METHOD OF PRODUCING GRAPHENE CELLS IN GRAPHITE WITH VARIOUS INTERCALATED ADDITIVES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
RU2466094 C1 20121110	RU20110113325 20110406	B01J13/00; B82B1/00; B82Y40/00; C01G11/02; C08K3/10	METHOD OF PRODUCING STABLE COLLOIDAL SOLUTION OF CADMIUM SULPHIDE NANOPARTICLES IN MEDIUM OF ACRYLIC MONOMERS
SE1100140 A1 20120902	SE20110000140 20110301	C01B31/02; B82B3/00; B82Y40/00; C25D15/02	METHODS TO PRODUCE METALLIZED CARBON NANO PARTICLES
SE1130061 A1 20121216	SE20110030061 20110615	C01B31/02; B82B3/00; B82Y40/00	Mallbaserad tillverkning av kovalent bundna tredimensionella nätverk av stora ihåliga kolnanorör
SG181125 A1 20120730	US20100813463 20100610; WO2010US39069 20100617; US20090265326P 20091130		NANOPARTICLE COMPOSITION AND METHODS OF MAKING THE SAME
SG181428 A1 20120730	DE20091058833 20091218; WO2010EP69607 20101214		NITROGEN DOPED CARBON NANOTUBES WITH METAL NANOPARTICLES
SG181554 A1 20120730	DE20091058832 20091218; WO2010EP69604 20101214		METHOD FOR ELECTROCHEMICAL OXYGEN REDUCTION IN ALKALINE MEDIA
SG181560 A1 20120730	WO2011US22679 20110127; US20100298734P 20100127; US20100299097P 20100128; US201113014508 20110126		METHODS AND SYSTEMS OF MATERIAL REMOVAL AND PATTERN TRANS
SG181954 A1 20120730	US20090291053P 20091230; WO2010US61195 20101220		METHOD OF USING A MASK TO PROVIDE A PATTERNED SUBSTRATE
SG182265 A1 20120830	WO2011US21966 20110121; US20100297118P 20100121; US20100297119P 20100121		PROCESS FOR CRACKING A HYDROCARBON-CONTAINING FEED
SG182487 A1 20120830	DE20101005560 20100122; WO2011EP50782 20110120		PREPARATION OF CNTS
SG182557 A1 20120830	EP20100000568 20100120; WO2011EP50506 20110117		PROCESS FOR PRODUCTION OF POLYMER NANOCOMPOSITES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
SG182619 A1 20120830	WO2011JP51550 20110127; JP20100019664 20100129		MOLD FOR IMPRINTING AND PRODUCTION METHOD THEREOF
SG183009 A1 20120830	US20070975973P 20070928		PROCESSES FOR PRODUCING SYNTHETIC PYRITE
SG183079 A1 20120830	US20070957891P 20070824; US20080196959 20080822		REDUCED RESIDUAL FORMATION IN ETCHED MULTI-LAYERSTACKS
SG183156 A1 20120927	US20100301791P 20100205; WO2011SG00053 20110207		METHOD OF MODIFYING ELECTRICAL PROPERTIES OF CARBON NANOTUBES USING NANOPARTICLES
SG183206 A1 20120927	US20100302808P 20100209; WO2011SG00057 20110209		METHODS FOR DISPERSING CARBON NANOTUBES AND COMPOSITIONS USED FOR THE METHODS
SG183399 A1 20120927	US20100712096 20100224; US201161442693P 20110214; WO2011US25941 20110223		NANOWIRE-BASED TRANSPARENT CONDUCTORS AND METHODS OF PATTERNING SAME
SG183550 A1 20121030	US20100310157P 20100303; WO2011US26457 20110228		COMPOSITE WITH NANO-STRUCTURED LAYER AND METHOD OF MAKING THE SAME
SG183850 A1 20121030	WO2011US26454 20110228; US20100310147P 20100303		COMPOSITE WITH NANO-STRUCTURED LAYER
SG184064 A1 20121030	WO2011SG00103 20110315; US20100313939P 20100315		A PROCESS FOR FORMING A LAMINATED STRUCTURE
SG184065 A1 20121030	US20100314871P 20100317; WO2011SG00106 20110317		A PROCESS FOR MAKING AN ARRAY
SG184384 A1 20121129	GB20100005991 20100409; WO2011GB00539 20110407		SEPARATION METHOD
SG184904 A1 20121129	US20100343886P 20100505; WO2011SG00177 20110505; US20100404975P 20101012		HOLE DOPING OF GRAPHENE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
SG185123 A1 20121129	DE20101019565 20100505; WO2011EP57253 20110505; DE20101019874 20100507		NANO-WIRES MADE OF NOVEL PRECURSORS AND METHOD FOR THE PRODUCTION THEREOF
SG185284 A1 20121129	US20070977792P 20071005		METHODS OF FORMING A NANOCRYSTAL
SG185329 A1 20121129	US20040565099P 20040423		SURFACE ENHANCED SPECTROSCOPY-ACTIVE COMPOSITE NANOPARTICLES
SG185394 A1 20121228	US20100330592P 20100503; WO2011US33536 20110422		METHOD OF MAKING A NANOSTRUCTURE
SG185470 A1 20121228	US20100788164 20100526; WO2011US32608 20110415		ELASTOMERIC NANOCOMPOSITE MANUFACTURING
SG185929 A1 20121228	US20070991954P 20071203; US20070989681P 20071121		POROUS TEMPLATE AND IMPRINTING STACK FOR NANO-IMPRINT LITHOGRAPHY
SI1652877T T1 20120928	EP20040025535 20041027		Wear resistant sliding material comprising graphite and a resinous binder
SI23668 A 20120928	SI20110000079 20110310		NANOCOMPOSITE SYNTHESIS FOR SOLID COATINGS ON THE BASIS OF ACRYLIC POLYMERS AND MONODISPERSED COLLOIDAL NANO SILICON (IV) OXIDE
SI23768 A 20121231	SI20110000223 20110624		The procedure for the synthesis of quasi-one-dimensional structures of 4d and 5d (Nb, Mo Ta, W) of transition metal
TW201226053 A 20120701	TW20100145161 20101222	B01J31/06; B01J21/18; C07C68/04; C08L43/02; C08L51/10	Carbon nanomaterial-supported catalyst and its application in carbonate synthesis
TW201226167 A 20120701	US20100939800 20101104	B29C70/58; B29C70/88	Gradient composite material and method of manufacturing the same
TW201226317 A 20120701	TW20100145159 20101222	C01B33/145	Organic dispersion of inorganic nano-platelets and method for forming the same
TW201226325 A 20120701	JP20100191184 20100827	C01G30/02; B01F17/00; C09D5/24; C09D7/12	Hydrophobic organic solvent dispersion fluid of surface-modified anhydrous zinc antimonate colloidal particle, and coating composition and coated material by use of the liquid
TW201226327 A 20120701	TW20100146387 20101228	C01G5/00; B82B3/00	Silver nanowires and preparation method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
TW201226362 A 20120701	JP20100290902 20101227; JP20110189750 20110831; JP20110133315 20110615; JP20110165753 20110728; JP20110110590 20110517	C04B35/101; B82Y30/00; C04B35/14; C04B35/622; E04B1/78	Heat insulation material and production method for same
TW201226567 A 20120701	TW20100144853 20101220	C12N15/87	Hybrid superparamagnetic iron oxide nanoparticles and polyethylenimine as a magnetoplex for gene transfection
TW201227794 A 20120701	US20100410295P 20101104; US201161431063P 20110110	H01J37/304	Apparatus and method for estimating change of status of particle beams
TW201228071 A 20120701	US20100413888P 20101115	H01M10/0525; H01M10/056	Electrolytes for rechargeable batteries
TW201228082 A 20120701	GB20100014707 20100903	H01M4/38; H01M4/134; H01M10/0525	Electroactive material
TW201228502 A 20120701	TW20100146826 20101230	H05K3/12; H01B5/14	Substrate assembly containing conductive film and fabrication method thereof
TW201228807 A 20120716	IN2011DE00073 20110113	B29C59/02; H01L31/04; H01L31/18; H01L51/56; H05B33/10	Method of imprinting a texture on a rigid substrate using flexible stamp
TW201228845 A 20120716	JP20100260387 20101122	B41F16/00; B41M3/12	Transfer device and method for producing resin pattern
TW201228925 A 20120716	US20100416425P 20101123; US201113275496 20111018	B82Y40/00	Nanowire preparation methods, compositions, and articles
TW201228927 A 20120716	US201161432615P 20110114; US201161488811P 20110523; US201161488814P 20110523; US201161500155P 20110623; US201113326356 20111215	B82Y40/00	Nanowire preparation methods, compositions, and articles

Número de Documento	Prioridade(s)	Classificação Internacional	Título
TW201228989 A 20120716	JP20110084743 20110406; JP20110165753 20110728; JP20110084744 20110406; JP20100290900 20101227; JP20110110590 20110517; JP20110133315 20110615; JP20100290902 20101227; JP20110189750 20110831	C04B35/101; B82Y30/00; C04B35/14; C04B35/622; E04B1/78	Heat insulation material and production method for same
TW201229135 A 20120716	US20100420925P 20101208	C08L83/04; C08K3/22; C08L83/07	Methods of modifying metal-oxide nanoparticles
TW201229335 A 20120716	FR20100058846 20101027	C30B29/20; B82Y40/00	Plant for the continuous production of millimetre-sized balls of mixed oxides for the production of synthetic crystals
TW201229657 A 20120716	TW20110101217 20110113	B29C59/02; H01J37/317	Method of fabricating a mask
TW201230079 A 20120716	US20100418804P 20101201	H01B5/14; B82Y40/00; H01B1/08	Method of preparing transparent conducting oxide films
TW201230129 A 20120716	US20100404126P 20100928	H01J37/09	Particle-optical systems and arrangements and particle-optical components for such systems and arrangements
TW201230131 A 20120716	US20100406675P 20101026; US201161477228P 20110420; US201161479263P 20110426	H01J37/317; G03F7/20; H01J37/04	Modulation device and charged particle multi-beamlet lithography system using the same
TW201230132 A 20120716	US20100413396P 20101113; US20100414459P 20101117	H01J37/317; G03F7/20; H01J37/304	Method for determining a distance between two beamlets in a multi-beamlet exposure apparatus
TW201230466 A 20120716	JP20100250220 20101108; JP20100250221 20101108; JP20100250222 20101108	H01M4/38; H01M10/0525	Nano-size particle used for negative electrode for lithium ion secondary battery and method for manufacturing the same
TW201230477 A 20120716	JP20100228634 20101008	H01M4/583; H01M10/052	Positive-electrode active material and power storage device

Número de Documento	Prioridade(s)	Classificação Internacional	Título
TW201231164 A 20120801	US20100938453 20101103	B01J37/02; B01J29/04; C07C1/20; C07C2/66; C07C15/073; C07C15/46	Catalysts containing nano-materials and methods of making and using same
TW201231192 A 20120801	US20100421298P 20101209; US201161488835P 20110523; US201113291459 20111108	B22F9/24; B82Y40/00; C01G5/00; C01G7/00; C01G15/00; C01G51/00; C01G55/00	Nanowire preparation methods, compositions, and articles
TW201231382 A 20120801	US20100421294P 20101209; US20100423744P 20101216; US201161488824P 20110523; US201161488834P 20110523; US201161488840P 20110523; US201161488880P 20110523; US201161488945P 20110523; US201161488977P 20110523; US201161488983P 20110523; US201161494072P 2011060	B82B3/00	Nanowire preparation methods, compositions, and articles
TW201231389 A 20120801	DE20101042209 20101008	C01B31/02; C09D5/24; C09D11/00	Preparation of dispersions containing carbon nanotubes
TW201231403 A 20120801	EP20100192610 20101125	C01G53/00; C01G53/06; H01M4/505; H01M4/525	Process for preparing precursors for transition metal mixed oxides
TW201231952 A 20120801	US20100972546 20101220	G01N21/64; B82Y15/00; B82Y40/00	Apparatus for single molecule detection and method thereof
TW201232192 A 20120801	US20100413396P 20101113; US20100414775P 20101117; US201161552476P 20111028	G03F7/20	Data path for lithography apparatus
TW201232561 A 20120801	TW20110103351 20110128	H01B1/22; H01B5/14	Soft and transparent conductive film containing silver nanowires and fabrication method thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
TW201232571 A 20120801	JP20100214366 20100924	H01F1/08; B22F1/02; B22F9/22; C22C29/16	Ferromagnetic particle powder, method for producing same, anisotropic magnet, and bonded magnet
TW201232809 A 20120801	CN2011128114 20110128	H01L33/02	Method for manufacturing light emitting chip
TW201233437 A 20120816	EP20100188779 20101025	B01J13/00; B22F9/24; H01B1/22	Metal particle sol comprising doped silver nanoparticles
TW201233516 A 20120816	US20100419548P 20101203; US20100973057 20101220	B29C33/38; B29C37/00; B29C59/02	Method of implanting and template apparatus
TW201233527 A 20120816	JP20100195677 20100901	B29C59/02	Transferring system and transferring method
TW201233621 A 20120816	JP20100194831 20100831	B82B1/00; B82B3/00; B82Y40/00	Substrate provided with metal nanostructure on surface thereof and method of producing the same
TW201233622 A 20120816	US20100191466 20101117	B82Y10/00; B82Y30/00; H01L21/336; H01L27/105	Nanowire devices
TW201233623 A 20120816	US20100421284P 20101209; US20100423741P 20101216; US201113290062 20111105	B82Y40/00; B22F9/24	Nanowire preparation methods, compositions, and articles
TW201233624 A 20120816	US20100421296P 20101209; US20110289513 20111104; US201161432218P 20110113; US201161488813P 20110523; US201161494072P 20110607; US201161521776P 20110810; US201161521859P 20110810; US201161521867P 20110810; US201161522258P 20110811; US201161522738P 20110812	B82Y40/00	Nanowire preparation methods, compositions, and articles
TW201233719 A 20120816	US20100423033P 20101214; WO2011US41078 20110620	C08K3/04; C08L101/00	Improved elastomer formulations

Número de Documento	Prioridade(s)	Classificação Internacional	Título
TW201234035 A 20120816	US20100418643P 20101201	G02B1/11; B82Y20/00; B82Y40/00	Microstructured articles comprising nanostructures and method
TW201234405 A 20120816	US20100413396P 20101113; US20100414544P 20101117; US201161477228P 20110420; US201161479263P 20110426	H01J37/317; G03F7/20; H01J37/04	Charged particle beam modulator
TW201234565 A 20120816	US20100856392 20100813	H01L27/102; G03F7/00; H01L21/033; H01L21/308; H01L27/24; H01L29/861	Methods and apparatus for forming line and pillar structures for three dimensional memory arrays using double subtractive process and imprint lithography
TW201235292 A 20120901	US20100421302P 20101209; US201113291308 20111108	B82Y40/00	Nanowire preparation methods, compositions, and articles
TW201235619 A 20120901	EP20100196240 20101221	F21V9/10; F21V9/16	Lighting device with polymer containing matrices
TW201236045 A 20120901	US20100413396P 20101113; US20100415200P 20101118; US20100421717P 20101210	H01J37/04; H01J37/063; H01J37/07	Charged particle lithography system with aperture array cooling
TW201236154 A 20120901	EP20100196435 20101222	H01L29/78; H01L21/336	Semiconductor device
TW201236781 A 20120916	JP20100281219 20101217; WO2011JP06071 20111028	B22F9/24; B82Y40/00; C01G5/00; C08F20/56	Process for producing silver nanowires and agent for controlling growth of silver nanowires
TW201236966 A 20120916	US20100421290P 20101209; US201113290510 20111107	B82Y40/00	Nanowire preparation methods, compositions, and articles
TW201236967 A 20120916	US20100427751P 20101228	B82Y40/00; B22F9/22	Silver-nickel core-sheath nanostructures and methods to fabricate
TW201237079 A 20120916	US201161439421P 20110204	C08K3/22; B82Y40/00; C08L27/12; C08L71/03	Amorphous perfluoropolymers comprising zirconium oxide nanoparticles
TW201238039 A 20120916	US20100967880 20101214	H01L27/14; H01L27/144	Full color single pixel including doublet or quadruplet si nanowires for image sensors
TW201238076 A 20120916	TW20110108464 20110314	H01L33/22	Light-emitting semiconductor chip and method for manufacturing the same

Número de Documento	Prioridade(s)	Classificação Internacional	Título
TW201238882 A 20121001	CN2011177488 20110329	B82B1/00; B82Y40/00; H01L33/02	Method for making semiconductor epitaxial structure
TW201238883 A 20121001	CN2011176901 20110329	B82B1/00; B82Y40/00; H01L33/02	A method for making an epitaxial structure
TW201238886 A 20121001	CN2011176887 20110329	B82B3/00; B82Y40/00; H01L33/02	A method for making a substrate with micro-structure
TW201238887 A 20121001	CN2011176903 20110329	B82B3/00; B82Y40/00	A method for making epitaxial structure
TW201239906 A 20121001	US20100962924 20101208	H01B5/14; H01B1/04; H01B1/12	Hybrid conductive composite
TW201239940 A 20121001	US20100413396P 20101113; US20100415232P 20101118; US20100421717P 20101210; US201161443466P 20110216; US201161477688P 20110421	H01J37/04; H01J37/09	Charged particle lithography system with intermediate chamber
TW201239941 A 20121001	US20100413396P 20101113; US20100414775P 20101117; US201161552479P 20111028	H01J37/302; H01J37/04; H01J37/09; H01J37/317	Data path for lithography apparatus
TW201240136 A 20121001	CN2011176893 20110329	H01L33/02; B82B1/00; B82Y40/00	Semiconductor epitaxial structure
TW201240203 A 20121001	EP20100196148 20101221	H01M4/583; B82Y40/00; C01B31/02; H01M4/60	Method for producing polymer/carbon nanotube mixtures in powder form
TW201240673 A 20121016	TW20110113184 20110415	A61K47/48; A61K31/737; C08B37/08	Chondroitin sulfate-polycaprolactone graft copolymer, preparation method thereof and application thereof
TW201240908 A 20121016	TW20110112991 20110414	B82Y40/00; B82Y15/00; H01L21/31	3D nanochannel device and method of manufacturing the same
TW201241052 A 20121016	WO2011JP52538 20110207	C08J3/12; B82Y40/00	Complex resin material particle, production method of complex resin material particle, complex resin molding and production method of the same
TW201241484 A 20121016	JP20110087927 20110412	G02B3/00; B82Y30/00	Lens array sheet
TW201242744 A 20121101	JP20100198160 20100903	B29C43/08; B29C59/04	Method of manufacturing cylindrical mold and apparatus for the same

Número de Documento	Prioridade(s)	Classificação Internacional	Título
TW201243384 A 20121101	TW20110114688 20110427	G02B1/11; B01J21/06; B82Y30/00; C09D1/00; C09D5/32; G06F3/041	Touch screen
TW201244068 A 20121101	US20100974499 20101221	H01L27/146; B82Y15/00; B82Y40/00; H01L31/0232; H01L31/103; H01L31/105; H04N5/369	Vertically structured passive pixel arrays and methods for fabricating the same
TW201245098 A 20121116	JP20070256061 20070928; JP20080044449 20080226	C04B35/468; H01G4/12	Dielectric ceramic composition and electronic device
TW201245398 A 20121116	US201161485700P 20110513; US201161486382P 20110516; US201161486951P 20110517; US201161499864P 20110622; US201161566777P 20111205; WO2012CA50101 20120221	C09J7/02; A63F9/02; B32B7/10; B81B3/00; B82Y30/00; C09J9/00	Dry adhesives
TW201245633 A 20121116	US201161446712P 20110225	F21V8/00; B82Y30/00	Illumination article and device for front-lighting reflective scattering element
TW201245893 A 20121116	US20100412975P 20101112	G03F7/20; G03F7/23; G03F7/26	Nanoscale photolithography
TW201246375 A 20121116	JP20100246891 20101102	H01L21/312; B08B3/04	Characteristics modification method of substrate surface, program, computer storage medium, and property modification device of substrate surface
TW201247524 A 20121201	TW20110119028 20110531; TW20110136544 20111007	B82Y40/00; H01L21/60; H01L23/28	Bump with nanolaminated structure, package structure of the same and method of preparing the same
TW201247887 A 20121201	JP20110102056 20110428	C22C1/02; B01J35/06; B21F99/00; B82Y30/00	Metallic glass nanowire manufacturing method, metallic glass nanowire manufactured thereby, and catalyst containing metallic glass nanowire
TW201248207 A 20121201	KR20110049269 20110524	G02B5/02; B82Y20/00; B82Y30/00; G02B1/10; G02F1/1335	Optical member, display device including the same, method for manufacturing the same

Número de Documento	Prioridade(s)	Classificação Internacional	Título
TW201249774 A 20121216	JP20100059759 20100316; JP20110020030 20110201	C04B35/30; C01G49/00; H01F1/34	Ferrite composition and electronic component
TW201250231 A 20121216	WO2011US37464 20110520	G01N21/65; B82Y15/00; B82Y30/00	Surface enhanced raman spectroscopy sensor, system and method of sensing
TW201250411 A 20121216	NL20082001896 20080818; US20080089744P 20080818	G03F9/00; H01J37/20; H01J37/317	Charged particle beam lithography system and target positioning device
TW201250800 A 20121216	TW20110120141 20110609	H01L21/28; B82Y40/00; G06F3/041	Touch panel
TW201250801 A 20121216	TW20110120186 20110609	H01L21/28; B82Y40/00; G06F3/041	Method for making touch panel
TW201250967 A 20121216	TW20110120204 20110609	H01L23/52; B82Y40/00; G06F3/041	Touch panel and touch screen
TWI373481B B 20121001	US20040803113 20040317	C08G73/02; C08G73/00; C08L33/02; C08L79/02; H01B1/12; H01L51/00; H01L51/30; H01L51/50	Water dispersible polyanilines made with polymeric acid colloids for electronics applications
TWI373483B B 20121001	US20030464370P 20030422; US20030669494 20030924; US20040802704 20040317	C08G75/00; C08G61/12; C08L65/00; H01L51/30	Water dispersible polythiophenes made with polymeric acid colloids
TWI374168B B 20121011	DE20041017565 20040407; DE20042005677U 20040407; DE20041027549 20040604	C09C1/36; B01J21/06; B01J35/00; C01G23/047	Kohlenstoffhaltiger titandioxid-photokatalysator und verfahren zu seiner herstellung
TWI375339B B 20121021	US20050226622 20050914	H01L33/06	Quantum dot light emitting layer
TWI375730B B 20121101	US20030673092 20030925	C23C16/00; C30B7/00; C30B21/02; C30B28/06; H01L21/20; H01L21/36	Methods, devices and compositions for depositing and orienting nanostructures
TWI376014B B 20121101	US20030634662 20030804	H01L21/768; C23C16/18; C23C16/455; H01L21/285	Ruthenium layer formation for copper film deposition

Número de Documento	Prioridade(s)	Classificação Internacional	Título
TWI376351B B 20121111	JP20040280053 20040927	C01B33/113; C01B33/18	Process for production of siox particle
TWI376406B B 20121111	DE20041061324 20041220	C09K3/00; G02B1/04	Optical component comprising an organic-inorganic hybrid material for producing refractive index gradient layers with rapid kinetics and method for its production
TWI376807B B 20121111	KR20050057717 20050630; KR20050107940 20051111	H01L29/786; C07D241/36; H01L51/00	Organic thin film transistor
TWI377132B B 20121121	EP20050103706 20050503	B41F5/00; B41M1/00	Method and device for transferring a pattern from a stamp to a substrate
TWI377176B B 20121121	JP20050065554 20050309	C01G23/04	TITANIUM OXIDE COATING AGENT, AND METHOD FOR TITANIUM OXIDE COATING FILM FORMATION
TWI377177B B 20121121	DE2003124305 20030530; DE20041017553 20040407	C01G9/02; C08K3/22; C08L11/00; C09C1/04; C09J11/04; C09J111/00	Aqueous compositions based on polychloroprene
TWI377587B B 20121121	JP20060081424 20060323	H01G4/30; H01G4/12	Electronic device, dielectric ceramic composition and the production method
TWI378073B B 20121201	JP20040256676 20040903; JP20050000527 20050105	C01F7/30	Method for producing an [alpha]-alumina powder
TWI378957B B 20121211	US20040803114 20040317	C08K3/20; C08G61/12; C08L65/00; H01B1/12	Organic formulations of polythiophenes and polypyrrole polymers made with polymeric acid colloids for electronics applications
TWI378971B B 20121211	JP20040293001 20041005	C08L69/00; C08K3/04; C08L67/04	Aromatic Polycarbonate Resin Composition, Process for Producing the Resin Composition, and Molded Object of the Resin Composition
TWI379154B B 20121211	US20040931672 20040901	G03F7/00; B29C43/00; H01L21/027	Imprint lithography apparatus and method employing an effective pressure
TWI379771B B 20121221	US20050696035P 20050701	B41J2/135; B41J2/14	Non-wetting coating on a fluid ejector
TWI380341B B 20121221	JP20040139573 20040510	H01L21/00; C01B31/02; C23C16/26; D01F9/127; D01F9/133	Method for forming a carbon nanotube and a plasma CVD apparatus for carrying out the method
US2012167800 A1 20120705	US201213422015 20120316; TW20080105673 20080219; US20090388613 20090219	C09D1/02	Coating Composition for Low-Refractive Index Anti-Reflection Film

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012167936 A1 20120705	KR20100139451 20101230	H01L35/32; H01L21/02	THERMOELECTRIC DEVICE BASED ON SILICON NANOWIRES AND MANUFACTURING METHOD THEREOF
US2012168199 A1 20120705	US201013382591 20100630; US20090226056P 20090716; US20090226151P 20090716; WO2010US40517 20100630	H01B7/14; H01R43/00	SUBMERSIBLE COMPOSITE CABLE AND METHODS
US2012168299 A1 20120705	US201113200316 20110922; US201161460534P 20110104	B01J19/12	Efficient boron nitride nanotube formation via combined laser-gas flow levitation
US2012168308 A1 20120705	US201113183632 20110715; GB20040004903 20040304; GB20040004904 20040304; GB20040022620 20041012; US20070591491 20070604; WO2005GB00802 20050304	G01N27/26; B05D5/12; C01B31/02; C01B31/04; G01N27/30; G01N27/48; H01B1/24	ELECTROCHEMICAL SENSORS
US2012168314 A1 20120705	US201161465783P 20110324; US201161465132P 20110315; US201213374701 20120106; US201113317588 20111021; US201113374243 20111216; US20100458444P 20101122; US201161519054P 20110516; US201113373283 20111109	B03C5/02	Treatment systems for fluids
US2012168371 A1 20120705	US20110983896 20110104	B01D39/06	Water filter cartridge and method of manufacturing same
US2012168383 A1 20120705	KR20100138158 20101229	C02F1/62; B32B3/00; C01G49/00; C02F1/28	GRAPHENE-IRON OXIDE COMPLEX AND FABRICATION METHOD THEREOF
US2012168402 A1 20120705	CN20101617897 20101231	B32B1/08	METHOD FOR FORMING RECESS DEFECT ON CARBON NANOTUBE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012168430 A1 20120705	US20100982661 20101230	H05B3/34; H05B3/02	Grounded Film Type Heater
US2012168670 A1 20120705	US201013395270 20100910; US20090241207P 20090910; WO2010US48477 20100910	H01F1/11; H01F1/09	COBALT CARBIDE-BASED NANOPARTICLE PERMANENT MAGNET MATERIALS
US2012168671 A1 20120705	US20100981886 20101230	C09K11/04; C09K11/02; C09K11/06; C09K11/08; H01F1/00	VOLUME-LABELED NANOPARTICLES AND METHODS OF PREPARATION
US2012168684 A1 20120705	US201013258766 20100324; US20090162744P 20090324; WO2010IL00249 20100324	B05D5/12; B05D3/00; B05D3/02; B05D5/00; B05D7/24; H01B1/00	PROCESS FOR SINTERING NANOPARTICLES AT LOW TEMPERATURES
US2012168686 A1 20120705	EP20090011306 20090903; WO2010EP05185 20100824	H01B1/04; C23C4/04; C23C4/12; C23C4/18	Continuous Synthesis of Carbon-Coated Lithium-Iron-Phosphate
US2012168690 A1 20120705	US201113307043 20111130; US201161429590P 20110104	H01B1/22	NANOWIRE RECOVERY METHODS, COMPOSITIONS, AND ARTICLES
US2012168692 A1 20120705	KR20090086334 20090914; WO2010KR06261 20100914	H01B1/02	Method for Preparing Water-Soluble Nanoparticles and Their Dispersions
US2012168694 A1 20120705	US20070723631 20070321; US20060399414 20060407; US20030456592 20030609; US20000625861 20000726; US19970969302 19971113; US19990145708P 19990726	H01B1/06; B05D7/00; C01B19/00; C01B19/04; C07F9/22; C07F9/53; C09K11/88; C30B7/00; H01L33/00	Tellurium-containing nanocrystalline materials
US2012168710 A1 20120705	US20100980666 20101229	H01L29/66; B05D5/12; C08K3/22; C08L33/12; C30B19/00	Growth and Transfer of Monolithic Horizontal Nanowire Superstructures onto Flexible Substrates
US2012168711 A1 20120705	US20110984641 20110105	H01L29/08; H01L21/84	Narrow-Waist Nanowire Transistor with Wide Aspect Ratio Ends

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012168713 A1 20120705	KR20090083072 20090903; KR20100081366 20100823; WO2010KR05990 20100903	H01L29/12; H01L21/326	METHOD FOR MANUFACTURING A SILICON NANOWIRE ARRAY USING A POROUS METAL FILM
US2012168723 A1 20120705	KR20100138022 20101229; KR20110115828 20111108	H01L29/16; H01L21/20	ELECTRONIC DEVICES INCLUDING GRAPHENE AND METHODS OF FORMING THE SAME
US2012168728 A1 20120705	US201113333547 20111221; US201161429653P 20110104	H01L51/46; B05D5/12; H01B1/12; H05B6/00	Organic Electronic Devices Prepared Using Decomposable Polymer Additives
US2012168790 A1 20120705	TW20100146603 20101229	H01L33/38	DISPLAY DEVICE STRUCTURE AND MANUFACTURING METHOD THEREOF
US2012168815 A1 20120705	KR20100140559 20101231	H01L33/52; H01B1/20	ENCAPSULATION MATERIAL AND ELECTRONIC DEVICE PREPARED USING THE SAME
US2012168931 A1 20120705	US201213418454 20120313; US20070939599 20071114	H01L23/36; H01L21/50	CARBON NANOTUBE STRUCTURES FOR ENHANCEMENT OF THERMAL DISSIPATION FROM SEMICONDUCTOR MODULES
US2012170032 A1 20120705	CN20101619606 20101231	G01J3/44	CARRIER FOR SINGLE MOLECULE DETECTION
US2012170033 A1 20120705	CN20101619663 20101231	G01J3/44; C23F1/00	METHOD FOR DETECTING SINGLE MOLECULE
US2012170241 A1 20120705	JP20090215001 20090916; JP20100018417 20100129; JP20100025318 20100208; WO2010JP65715 20100913	H05K7/02; C09D11/02	PRINTING INK, METAL NANOPARTICLES USED IN THE SAME, WIRING, CIRCUIT BOARD, AND SEMICONDUCTOR PACKAGE
US2012171072 A1 20120705	US201113314232 20111208; US201161429853P 20110105	C22C5/06; B22F9/16	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
US2012171087 A1 20120705	US201013496012 20101001; US20090248171P 20091002; WO2010US51115 20101001	B01L3/00; B01D69/02; F15D1/00	Methods for Facilitating Fluid Flow Through Nanoporous Membranes

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012171093 A1 20120705	US201113288769 20111103; US20100409844P 20101103	B01D53/62; A24D3/16; B01D15/08; B01D53/14; B01D53/46; B01D53/56; B01D53/64; B01D53/74; C07F1/08; C07F5/00; C07F5/06; C07F7/28; C07F15/00; C07F15/02	COMPOSITIONS COMPRISING FUNCTIONALIZED CARBON-BASED NANOSTRUCTURES AND RELATED METHODS
US2012171098 A1 20120705	US20080017585 20080122	C01B35/04; C01B31/30; C04B35/64	METHOD OF CONSOLIDATING ULTRAFINE METAL CARBIDE AND METAL BORIDE PARTICLES AND PRODUCTS MADE THEREFROM
US2012171103 A1 20120705	WO2010SG00238 20100628; US201013380450 20100628; US20090220758P 20090626	C07C255/46; B01J19/10; B01J19/12; C01B31/26; C07C1/20; C07C17/007; C07C253/30	METHOD FOR MODIFYING ELECTRICAL PROPERTIES OF CARBON NANOTUBES
US2012171104 A1 20120705	WO2010JP61696 20100709; JP20090168455 20090717	C01B31/00	PROCESS FOR PRODUCING DISPERSION OF SURFACE-TREATED CARBON BLACK POWDER, AND PROCESS FOR PRODUCING SURFACE-TREATED CARBON BLACK POWDER
US2012171106 A1 20120705	US20080969533 20080104	D01F9/12; B01J19/12	CARBON NANOTUBE GROWTH VIA CHEMICAL VAPOR DEPOSITION USING A CATALYTIC TRANSMEMBRANE TO SEPARATE FEEDSTOCK AND GROWTH CHAMBERS
US2012171108 A1 20120705	KR20110000611 20110104; KR20110034741 20110414	C01B31/04	METHOD FOR FABRICATING GRAPHENE SHEETS OR GRAPHENE PARTICLES USING SUPERCRITICAL FLUID
US2012171109 A1 20120705	KR20100139525 20101230	C01B31/00; F26B5/00; F26B5/02	RANDOM GRAPHITE AND FABRICATION METHOD THEREOF USING GRAPHENE NANORIBBON
US2012171112 A1 20120705	KR20100137887 20101229	C01G23/04; C30B1/02	TITANIUM OXIDE NANO TUBE MATERIAL AND METHOD FOR MANUFACTURING THE SAME
US2012171113 A1 20120705	IT2009MI01269 20090716; WO2010EP04316 20100715	C01G23/053; C01G23/047	PROCESS FOR THE PREPARATION OF TITANIUM DIOXIDE HAVING NANOMETRIC DIMENSIONS AND CONTROLLED SHAPE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012171254 A1 20120705	US20121336888 20120208; US20030472071 20031023; WO2002US10715 20020329; US20010280433P 20010330	A61K9/14; A01N25/04; A01N43/70; A61K9/51; A61K31/015; A61K47/34; A61P39/06; B01F7/22; B01F15/00; B01J13/00	Process and Apparatuses for Preparing Nanoparticle Compositions with Amphiphilic Copolymers and Their Use
US2012171269 A1 20120705	US20100930124 20101229	A01N25/08; A01N59/16; A01P1/00	Anti-microbial articles for land vehicles, aircraft and marine craft, and method of manufacturing and using same
US2012171271 A1 20120705	EP20090167095 20090803; WO2010EP60056 20100713	A01N25/12; A01N59/16; A01P1/00; B29B9/02	ANTIMICROBIAL MATERIAL FOR WATER STERILIZATION
US2012171411 A1 20120705	US201213343366 20120104; US201161429680P 20110104	H01B3/02; B32B5/26; B32B9/04; F16L59/02; H01B19/00	Nanotube-Based Insulators
US2012171419 A1 20120705	US201213343514 20120104; US20100941669 20101108; US20050264606 20051031; US20030740346 20031218	C09D5/20; B05C19/04; B05D5/02; B32B3/30	TREATMENTS AND KITS FOR CREATING RENEWABLE SURFACE PROTECTIVE COATINGS
US2012171431 A1 20120705	IT2010MI02295 20101215	B32B3/00; B44C1/22	METHOD FOR THE CREATION OF COMPLEX STRUCTURES ON A MICROMETRIC OR NANOMETRIC SCALE, AND THE COMPLEX STRUCTURE THUS OBTAINED
US2012171438 A1 20120705	US20110983421 20110103	B32B5/16; B05D1/00; B05D3/00; B05D5/00	PROCESS OF FORMING A MATERIAL HAVING NANO-PARTICLES AND A MATERIAL HAVING NANO-PARTICLES
US2012171439 A1 20120705	FR20090056866 20091001; WO2010FR52073 20100930	B32B3/00; C23C14/34	THIN FILM DEPOSITION METHOD
US2012171447 A1 20120705	CN20101149981 20100416; WO2010CN79878 20101216	B32B5/18; B01J20/02; B01J20/04; B01J20/32	MOLECULAR SIEVE
US2012171448 A1 20120705	US201113291261 20111108; US20100416929P 20101124	B32B5/16; B05C7/04; B05D7/22	ORDERED ASSEMBLY OF NANOPARTICLES IN SPATIALLY DEFINED REGIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012171469 A1 20120705	US20070942212 20071119; US20070981550P 20071022; US20060875069P 20061215	B32B3/00; C09D1/00; C22C45/00; C23C4/04; C23C4/08; C23C4/10	AMORPHOUS-NANOCRYSTALLINE-MICROCRYSTALLINE COATINGS AND METHODS OF PRODUCTION THEREOF
US2012171487 A1 20120705	US201113200314 20110922; US201161460533P 20110104	C01B35/14; B01J19/12; D02G3/00	BxCyNz nanotube formation via the pressurized vapor/condenser method
US2012171550 A1 20120705	WO2009JP63106 20090722	H01M4/48; H01M4/505; H01M4/525	ACTIVE MATERIAL FOR BATTERIES, NON-AQUEOUS ELECTROLYTE BATTERY, AND BATTERY PACK
US2012171560 A1 20120705	US201213363947 20120201	H01M4/485; H01M4/583; H01M4/62; H01M4/64; H01M10/056	Silicon and lithium silicate composite anodes for lithium rechargeable batteries and preparation method thereof
US2012171561 A1 20120705	JP20090216737 20090918; WO2010JP66008 20100916	H01M4/60; H01B1/24; H01G11/32; H01G11/34; H01M4/583; H01M4/64; H01M10/02	POLYMER RADICAL MATERIAL-ACTIVATED CARBON-CONDUCTIVE MATERIAL COMPOSITE, METHOD FOR PRODUCING CONDUCTIVE MATERIAL COMPOSITE, AND ELECTRICITY STORAGE DEVICE
US2012171562 A1 20120705	US20100824350 20100628	H01M10/0562; H01M10/02	SOLID LITHIUM ION CONDUCTING ELECTROLYTES AND METHODS OF PREPARATION
US2012171566 A1 20120705	JP20090086198 20090331; WO2010JP55583 20100329	H01M4/66; H01B1/04; H01M4/04	ELECTRODE FOR LITHIUM ION BATTERY AND METHOD FOR PRODUCING SAME
US2012171573 A1 20120705	US20100981411 20101229	H01M2/14; B05D3/00; B05D3/06; B05D5/00; H01M2/16	HYBRID MATERIALS USING IONIC PARTICLES
US2012171574 A1 20120705	US20110930294 20110103	H01M10/02; H01M10/05	Partially and fully surface-enabled metal ion-exchanging energy storage devices
US2012171575 A1 20120705	WO2009SG00236 20090626	H01M10/0565; H01G11/56; H01G11/60; H01M4/38; H01M4/58; H01M4/583; H01M10/04	ENERGY CHARGE STORAGE DEVICE USING A PRINTABLE POLYELECTROLYTE AS ELECTROLYTE MATERIAL
US2012171583 A1 20120705	US201113340155 20111229; US201061428524P 20101230	H01M8/02; H01M4/92	GAS PHASE ELECTROCHEMICAL REDUCTION OF CARBON DIOXIDE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012171595 A1 20120705	US201213406642 20120228; JP20050041558 20050218; JP20060030732 20060208; JP20060030733 20060208; JP20060030734 20060208; US20080884014 20080916; WO2006JP302833 20060217; JP20050152711 20050525	H01M4/86; H01M8/10	POWER GENERATION CELL FOR SOLID ELECTROLYTE FUEL CELL AND STRUCTURE OF FUEL ELECTRODE THEREOF
US2012171597 A1 20120705	WO2009JP63436 20090728	H01M8/10; H01M4/92	DIRECT METHANOL FUEL CELL AND ANODE USED THEREIN
US2012171776 A1 20120705	WO2010IB54096 20100910; IN2009CH02206 20090911	G01N21/76; G01N21/64	METHOD FOR DETECTING AN ANALYTE
US2012171920 A1 20120705	CN20101616298 20101230	H01J9/18; B29C59/16	METHOD FOR FORMING TIP FOR CARBON NANOTUBE AND METHOD FOR FORMING FIELD EMISSION STRUCTURE HAVING THE SAME
US2012172195 A1 20120705	US201213421915 20120316; US20090373753 20090518; WO2007US73439 20070713; US20060830781P 20060714; US20070945954P 20070625	B01J20/32	COMPOSITION FOR FILTERING AND REMOVING PARTICLES AND/OR CONSTITUENTS FROM A FLUID
US2012172196 A1 20120705	JP20090193027 20090824; WO2010JP64201 20100823	B01J37/34; B01J21/06	PHOTOCATALYTIC MULTILAYER METAL COMPOUND THIN FILM AND METHOD FOR PRODUCING SAME
US2012172209 A1 20120705	US201213414865 20120308; US20080273641 20081119	B01J27/182; B01J21/08	UNDERCOATING LAYERS PROVIDING IMPROVED PHOTOACTIVE TOPCOAT FUNCTIONALITY
US2012172210 A1 20120705	US201113177260 20110706; JP20050092450 20050328; US20070887336 20071113; WO2006JP306225 20060328	B01J27/13; C01G55/00	CATALYST COMPRISING PLATINUM BLACK AND FLUORINE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012172211 A1 20120705	US201013394881 20100611; US20090276260P 20090910; WO2010US01689 20100611	B01J37/02; B01J21/02; B01J21/06; B01J21/08; B01J21/10; B01J23/06; B01J23/10; B01J23/20; B01J23/42; B01J23/44; B01J23/46; B01J23/50; B01J23/52; B01J23/72; B01J23/745; B01J35/02; B01J37/08; B01J37/16; B01J37/18	METAL CONTAINING COMPOSITES
US2012172232 A1 20120705	TW20110100369 20110105	H01L39/12; C23C16/00; H01B1/08; H01L39/24	Nanorod-containing precursor powder, nanorod-containing superconductor bulk and method for manufacturing the same
US2012172461 A1 20120705	TW20100146926 20101230	C08K3/04; C08K3/18; C08K3/20; C08K3/28; C08K3/30	LOW PERMEABILITY COMPOSITE PROTON EXCHANGE MEMBRANE INCLUDING ORGANIC-INORGANIC HYBRID
US2012172475 A1 20120705	US20070948315 20071130	C08G77/00	HIGHLY POROUS CERAMIC OXIDE AEROGELS HAVING IMPROVED FLEXIBILITY
US2012172485 A1 20120705	US201213342243 20120103; US201161429479P 20110104	A61K6/083; A61K6/00; B32B5/16; C07F7/28; C08F2/46; C08F4/64	DENTAL COMPOSITIONS WITH TITANIUM DIOXIDE NANOPARTICLES
US2012172495 A1 20120705	WO2010US48706 20100914; US201013395704 20100914; US20090242027P 20090914	C09J163/00; C08K3/22; C08K3/36; C08K5/1515; C09J11/04	UNDERFILL FOR HIGH DENSITY INTERCONNECT FLIP CHIPS
US2012172496 A1 20120705	CN20101619664 20101231	C09D11/10	INKJET INK AND METHOD FOR MAKING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012172500 A1 20120705	US201113334740 20111222; US201061426341P 20101222	C09D175/12; C08G59/14; C08G64/08; C08G79/04; C08K3/32; C08K5/11; C08K5/3492; C08K5/41; C08L75/12; C08L77/00; C08L85/02	OLIGOMERIC PHOSPHONATES AND COMPOSITIONS INCLUDING THE SAME
US2012172566 A1 20120705	WO2010CN79735 20101213; CN20101253928 20100813; CN20101253936 20100813	C08G81/00; B01J31/22; C07F19/00; C08G64/34; C08G65/10; C08G65/26	METAL CYANIDE COMPLEX CATALYST AND ITS PREPARATION AND APPLICATION
US2012172575 A1 20120705	US201213418676 20120313; US20100743632 20100805; WO2008US84345 20081121; US20070004021P 20071121; US20070007674P 20071214; US20080137061P 20080725	C07K2/00; C07C35/37; C07C69/96; C07D249/16; C07D307/94; C07D495/04; C07H7/06; C07H15/26; C07H21/00; C07H23/00; C07K14/00	ALKYNES AND METHODS OF REACTING ALKYNES WITH 1,3-DIPOLE-FUNCTIONAL COMPOUNDS
US2012172648 A1 20120705	US201213343527 20120104; US201161429885P 20110105	C07C1/20; B01J21/06; B01J21/10; B01J23/06; B01J23/18; B01J23/54; B01J23/75; B01J27/02; B01J27/06; B01J27/24; B01J37/02; B01J37/34	DEFECT ENGINEERING IN METAL OXIDES VIA SURFACES
US2012172953 A1 20120705	CN20101618082 20101231	A61F7/08	THERMAL THERAPY DEVICE INCORPORATING CARBON NANOTUBES
US2012174472 A1 20120712	US201213427741 20120322; US20100993631 20101119; WO2009US44711 20090520; US20080054670P 20080520	C10L1/12; C10L1/182; C10L1/185	Fuel Additive and Method for Use for Combustion Enhancement and Emission Reduction

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012174821 A1 20120712	WO2009US59115 20090930	C09D11/02; C09B47/04	DISPERSION OF NEAR INFRARED ABSORBING PIGMENTS AND METHOD OF MAKING THE SAME
US2012174826 A1 20120712	US20090386875 20090424; US20070904848 20070928; US20060502917 20060811	C08K3/10; C08K3/22; C08K3/36; C08K5/42	Metal cladding composition - frit additive
US2012174971 A1 20120712	US201113194012 20110729; US20100368673P 20100729	H01L31/0304	Design and Fabrication of Dilute Nitride Material and Multi-Quantum Well Solar Cells
US2012174978 A1 20120712	US201013395790 20100916; US20090243192P 20090917; WO2010US49108 20100916	H01L31/0224; H01B1/02; H01L21/283	THICK-FILM CONDUCTIVE COMPOSITIONS WITH NANO-SIZED ZINC ADDITIVE
US2012175120 A1 20120712	US201213425630 20120321; US20090579947 20091015; US20080196507P 20081017	E21B43/22	METHOD FOR INTERVENTION OPERATIONS IN SUBSURFACE HYDROCARBON FORMATIONS
US2012175242 A1 20120712	US201113200315 20110922; US201161460993P 20110111	B01J19/08	Integrated rig for the production of boron nitride nanotubes via the pressurized vapor-condensor method
US2012175266 A1 20120712	US201213425540 20120321; US20090481174 20090609	C25D11/34	METHOD FOR SYNTHESIS OF TITANIUM DIOXIDE NANOTUBES USING IONIC LIQUIDS
US2012175270 A1 20120712	IT2009MI01621 20090923; WO2010EP64081 20100923	C25B11/08; C23C14/08; C23C14/14; C23C16/06; C23C16/40; C25B1/02; C25B11/04	Electrode for Electrolytic Processes with Controlled Crystalline Structure
US2012175534 A1 20120712	EP20090007696 20090610; WO2010EP03464 20100609	G21F3/00; B32B3/26; B32B5/18; B32B15/01; B32B15/08; B32B27/04; B32B27/06; C23C28/00; C25D3/00; C25D3/56; C25D5/18; C25D5/56; F16F7/12	METAL FOAMS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012175547 A1 20120712	WO2009EP06737 20090917; WO2010EP00520 20100128; WO2010EP61890 20100816; EP20100745206 20100816	C09K5/00; B02C17/16	COMPOUND MATERIAL COMPRISING A METAL AND NANOPARTICLES
US2012175550 A1 20120712	JP20090184618 20090807; WO2010JP61939 20100715	C09K13/00	AQUEOUS DISPERSION FOR CHEMICAL MECHANICAL POLISHING AND CHEMICAL MECHANICAL POLISHING METHOD USING SAME
US2012175566 A1 20120712	US201213424496 20120320; US201113172083 20110629; US201113021103 20110204; US20100717226 20100304; US20070821572 20070622	C08L83/10; C08K3/34; C08K3/36; C08K3/40; C08K5/00; C08K5/01; C08K5/12; H01B1/12	BRANCHED POLYDIORGANOSILOXANE POLYAMIDE COPOLYMERS
US2012175567 A1 20120712	US201213346130 20120109; US201161430800P 20110107	H01B1/06; B32B9/04; H01B1/10	Colloidal Semiconductor Nanocrystals Having 1-Dimensional Quantum Confinement And Methods Of Making The Same
US2012175571 A1 20120712	US201113186948 20110720; US20100922479 20100914; WO2009US01602 20090313; US20080069439P 20080314	G02B5/22	LASER PROTECTION POLYMERIC MATERIALS
US2012175585 A1 20120712	US20090243243P 20090917; WO2010IL00758 20100916; US201013496359 20100916	H01L29/66; H01L21/20; H01L21/26	CAGE NANOSTRUCTURES AND PREPARTION THEREOF
US2012175596 A1 20120712	US201013202204 20100312; WO2010US27115 20100312; US20090159624P 20090312	H01L51/54; H01B1/12	ELECTRICALLY CONDUCTIVE POLYMER COMPOSITIONS FOR COATING APPLICATIONS
US2012175597 A1 20120712	KR20110002869 20110111	H01L51/42	Image Sensor And Method Of Manufacturing The Same

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012175821 A1 20120712	US201213425098 20120320; JP20070162466 20070620; US20090542086 20090817; WO2008JP52373 20080213	B29C59/16	PHOTOCURABLE COMPOSITION AND METHOD FOR PRODUCING MOLDED PRODUCT WITH FINE PATTERN
US2012176016 A1 20120712	US20070863942 20070928	H01J1/63; B05D7/14; B32B5/16; H01J7/24	CORE-SHELL PARTICULATES, ARTICLES, AND METHOD OF MAKING
US2012176681 A1 20120712	US201113189411 20110722; WO2010US22010 20100125; US20090205766P 20090123; US20100458725P 20101129	G02B1/11; B01J19/08; B01J19/10; B01J19/12; B05D5/06; C23C16/50	NANOSTRUCTURED ANTI-REFLECTIVE COATINGS FOR SUBSTRATES
US2012176726 A1 20120712	US20070777828 20070713; US20060807259P 20060713	H01G4/10; C01B13/00; C01B31/00; C01F11/02; C01F11/18; C04B35/468; C08K3/22	NANOCRYSTALLINE MATERIALS FOR ELECTRONIC APPLICATIONS
US2012177545 A1 20120712	US201213415862 20120309; US20100943024 20101110	B01J19/00	NOVEL COMBINATION CATALYSTS BASED ON IRON FOR THE SUBSTANTIAL SYNTHESIS OF MULTI-WALLED CARBON NANOTUBES BY CHEMICAL VAPOR DEPOSITION (B2)
US2012177560 A1 20120712	US201113153382 20110603; US20100396860P 20100603	D01F9/12	PURIFICATION OF CARBON NANOTUBES USING AGAROSE COLUMN AND DENSITY GRADIENT ULTRACENTRIFUGATION
US2012177561 A1 20120712	US201013379167 20100618; US20090226211P 20090716; US20090220835P 20090626; WO2010US01770 20100618	D01F9/12; C01B31/00; C01B31/02; C01B31/04	NANOSTRUCTURES AND METHODS FOR CHEMICALLY SYNTHESIZING NANOSTRUCTURES
US2012177728 A1 20120712	KR20090089079 20090921; WO2010KR06459 20100920	A61K31/282; A61K9/00; A61K9/48; A61P35/00; B32B5/16	OXALIPLATIN NANOPARTICLES AND METHOD FOR PREPARING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012177741 A1 20120712	US201013384514 20100929; US20090246831P 20090929; WO2010US50665 20100929	A61K9/14; A61P7/10; A61P27/02; A61P27/06; A61P27/14; A61P31/04; A61P31/10; A61P31/12; A61P35/00; B05D7/00	POSITIVELY-CHARGED POLY (D,L-LACTIDE-CO-GLYCOLIDE) NANOPARTICLES AND FABRICATION METHODS OF THE SAME
US2012177767 A1 20120712	US201213425577 20120321; CZ20070000485 20070717; US20100669236 20100115; WO2008CZ00082 20080716	B29C47/00	DEVICE FOR PRODUCTION OF NANOFIBRES THROUGH ELECTROSTATIC SPINNING OF LIQUID MATRIX
US2012177821 A1 20120712	US201113184640 20110718; US20100365911P 20100720	C23C18/18; B01J31/02; B05D7/22; C23C18/32; C23C18/38	COMPOSITION OF NANOPARTICLES
US2012177887 A1 20120712	WO2010JP63070 20100803; JP20090186324 20090811	B32B3/30; H01B1/04	PASTE FOR ELECTRON EMISSION SOURCE, AND ELECTRON EMISSION SOURCE
US2012177897 A1 20120712	WO2010JP64556 20100827	B32B15/02; B32B3/10; H01B1/22	LOW-TEMPERATURE SINTERED SILVER NANOPARTICLE COMPOSITION AND ELECTRONIC ARTICLES FORMED USING THE SAME
US2012177903 A1 20120712	WO2010FI50700 20100913; FI20090005947 20090914	B32B7/02; B05D1/36; B32B9/00	MULTILAYER COATING, METHOD FOR FABRICATING A MULTILAYER COATING, AND USES FOR THE SAME
US2012177905 A1 20120712	US20050136878 20050525	B32B5/16; B32B15/02; C04B35/00	NANOSTRUCTURED COMPOSITE REINFORCED MATERIAL
US2012177920 A1 20120712	US201113004422 20110111	B32B27/30; B32B5/00; B32B17/06; B32B27/36; C07F7/10	ANTI-GLARE AND ANTISEPTIC COATING MATERIAL AND TOUCHSCREEN COATED WITH THE SAME
US2012177922 A1 20120712	FR20090054755 20090709; WO2010EP59271 20100630	C08G63/78; B32B27/34; C08K3/34; C08L77/06	POLYAMIDE COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012177928 A1 20120712	US201213426024 20120321; US201113179739 20110711; US20100374028P 20100816	B32B27/38; B05D5/06; B32B27/36; C08F2/48; C08K3/10; C09D163/10	HYDROPHILIC AND SELF CLEANING UV NANO-EPOXY/ACRYLATE CATIONIC HYBRID COATING COMPOSITIONS FOR TRANSPARENT POLYMERIC MATERIALS, METHODS FOR FORMING COATED TRANSPARENT POLYMERIC MATERIALS USING SUCH COATING COMPOSITIONS, AND COATED TRANSPARENT POLYMERIC MAT
US2012177930 A1 20120712	EP20090164912 20090708; WO2010EP59746 20100707	B32B27/38; H01B1/02	Electrically Conductive Adhesives
US2012177934 A1 20120712	EP20090009472 20090722; WO2010EP04283 20100714	B32B15/04; B32B19/00; H01B1/24	METHOD FOR THE PRODUCTION OF STRETCHABLE ELECTRODES
US2012177945 A1 20120712	US201213415842 20120309; US20090471162 20090522	B32B15/00; B32B15/01; C23C14/35; C23C28/02	Whisker-Free Coating Structure and Method for Fabricating the Same
US2012177993 A1 20120712	US201213396958 20120215; US20080105090 20080417	H01M4/38; B05D1/02; B05D1/18; B05D3/02; B05D3/10; B05D5/12; H01M4/42; H01M4/44; H01M10/05; H01M10/36	NONAQUEOUS ELECTROLYTE SECONDARY BATTERY ANODE MATERIAL WITH A UNIFORM METAL-SEMICONDUCTOR ALLOY LAYER
US2012177995 A1 20120712	US201113337182 20111226; US201161430252P 20110106	H01M4/583; B05D5/12; H01B1/04; H01M4/62	Secondary Lithium Batteries Having Novel Anodes
US2012178002 A1 20120712	US201113165283 20110621; US20100357115P 20100622	H01M8/22; H01B1/04; H01M4/86; H01M4/88	ELECTRODES AND PRODUCTION AND USE THEREOF
US2012178042 A1 20120712	US201113182210 20110713; US20100872685 20100831; US20090490539 20090624; US20040857482 20040528; US20030474166P 20030529	A61C13/00; A61C5/08; A61C5/12; A61C7/08; A61C8/00; A61C13/003; A61C13/08	DENTAL ARTICLES USING NANOCRYSTALLINE MATERIALS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012178099 A1 20120712	IN2011KO00022 20110110	G01N21/64; B32B5/16; C01B31/02; C12Q1/02	HIGHLY FLUORESCENT CARBON NANOPARTICLES AND METHODS OF PREPARING THE SAME
US2012178145 A1 20120712	US201213431151 20120327; US20050254540 20051019; US20040620522P 20041019	C12N7/00; C07K2/00; C07K7/06; H01B1/02; H01M4/133; H01M4/48; H01M4/485; H01M4/58; H01M4/587; H01M10/0525; H01M10/36	VIRUS SCAFFOLD FOR SELF-ASSEMBLED, FLEXIBLE AND LIGHT LITHIUM BATTERY
US2012178181 A1 20120712	US20100857094 20100816	G01N21/65; C07H21/04	DEVICE AND METHOD FOR LABEL-FREE DETECTION OF DNA HYBRIDIZATION
US2012178187 A1 20120712	US201013389247 20100806; US20090232242P 20090807; WO2010US44778 20100806	G01N33/551	MAGNETIC CARBON NANOTUBE BASED BIODETECTION
US2012178233 A1 20120712	US201213425807 20120321; KR20060021874 20060308; US20100872835 20100831; US20070714826 20070307	H01L21/02	NANOWIRE MEMORY DEVICE AND METHOD OF MANUFACTURING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012178245 A1 20120712	US201113276309 20111018; CN2011105809 20110112; CN2011125710 20110124; CN2011125768 20110124; CN2011125832 20110124; CN2011176867 20110329; CN2011176876 20110329; CN2011176886 20110329; CN2011176887 20110329; CN2011176893 20110329; CN2011176901 20110329;	H01L21/20	METHOD FOR MAKING EPITAXIAL STRUCTURE
US2012178332 A1 20120712	JP20090249243 20091029; WO2010JP06277 20101022	D04H1/728; B29C47/00; C08L77/00; D02G3/02; D04H1/549; D04H1/587	Fiber Comprising Heat Curable Polyamide Resin Composition, Nonwoven Fabric And Producing Method Thereof
US2012178616 A1 20120712	US201113243173 20110923; US20050534110 20050506; WO2003US35562 20031107; US20020424597P 20021107; US20030484525P 20030702	B01J23/66; B01J23/42; B01J23/52; B01J23/63; B01J27/04; B01J27/053; B01J27/22; B01J27/24; B01J29/04; B01J35/02; B01J37/02; B01J37/03; B01J37/06; B01J37/08; C01B3/16; C01B3/32	CATALYST HAVING METAL IN REDUCED QUANTITY AND REDUCED CLUSTER SIZE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012178629 A1 20120712	US201113334154 20111222; US201061426705P 20101223	A01N25/04; A01P13/00; A23P1/00; A61K8/81; A61K31/711; A61K38/18; A61K38/19; A61K38/20; A61K38/22; A61K39/395; A61K47/32; A61P3/10; A61P7/02; A61P7/04; A61P9/00; A61P9/12; A61P17/18; A61P23/00; A61P25/04; A61P25/08; A61P25/18; A61P31/00; A61P31/10; A61P31/	APPARATUS AND METHODS FOR PREPARING AN EMULSION
US2012178639 A1 20120712	US200913063623 20091001; US20080194986P 20081002; WO2009US59208 20091001	C40B30/04; B05D3/00; C12M1/34; C12Q1/68; C40B40/06	BIONANOSENSOR DETECTION DEVICE
US2012178651 A1 20120712	US201213415204 20120308; US20080277825 20081125; US20070931706 20071031; US20070931501 20071031	C09K8/02; C09K8/56; C09K8/565; C09K8/57; C09K8/64; C09K8/66; C09K8/72; C09K8/80	Clay Stabilization With Nanoparticles
US2012178877 A1 20120712	US201213425894 20120321; US201161454714P 20110321; US201161454752P 20110321	C08K5/07; C08K3/04; C09D175/04; C09J175/04	THERMALLY CONDUCTIVE NANOCOMPOSITE COATING COMPOSITIONS
US2012178956 A1 20120712	FR20090056277 20090911; WO2010FR51874 20100908	C07F7/02; B24B1/00; B29C67/20; H01F1/42	METHOD FOR PREPARING A FUNCTIONAL STRUCTURED SURFACE AND SURFACE OBTAINED BY SAID METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012178972 A1 20120712	AU20090901632 20090417; WO2010AU00436 20100419	C07C31/04; B01J21/04; B01J21/06; B01J21/08; B01J27/10; B01J27/25; B01J29/06; B01J37/08; B32B5/16; C23C16/00	PROCESS AND APPARATUS FOR DEPOSITING NANOSTRUCTURED MATERIAL ONTO A SUBSTRATE MATERIAL
US2012180748 A1 20120719	US201213428745 20120323; DE20051006671 20050215; US20060816364 20060204; WO2006EP00991 20060204	F02F3/00; C09D7/12	PROTECTIVE LAYER AGAINST HOT GAS CORROSION IN THE COMBUSTION CHAMBER OF AN INTERNAL COMBUSTION ENGINE
US2012180856 A1 20120719	US201113235185 20110916; US20090426854 20090420; US20080106256 20080418; US20080046390P 20080418; US20080048453P 20080428; US20080051445P 20080508; US20070912581P 20070418; US20070958846P 20070709; US20070970211P 20070905; US20080026440P 20080205; US20080	H01L31/0352; H01L31/07	SCHOTTKY-QUANTUM DOT PHOTODETECTORS AND PHOTOVOLTAICS
US2012180970 A1 20120719	EP20090172098 20091002; WO2010EP64357 20100928	D21H21/16; C08L3/02	FINELY DIVIDED STARCH-CONTAINING POLYMER DISPERSIONS, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF AS SIZING AGENT IN PAPER MANUFACTURING
US2012181019 A1 20120719	US201213364770 20120202; US201113005861 20110113	E21B43/16; E21B47/00	NANOHYBRID PHASE INTERFACES FOR ALTERING WETTABILITY IN OIL FIELD APPLICATIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012181020 A1 20120719	US201213432015 20120328; US20090468088 20090519; US20080054515P 20080520; US20080054622P 20080520; US20080120317P 20081205	E21B49/00; C09K8/80	Method Of Manufacture And The Use Of A Functional Proppant For Determination Of Subterranean Fracture Geometries
US2012181090 A1 20120719	US201213431027 20120327; US201113173292 20110630; US20070001990 20071212; US20060876702P 20061221; US20070928228P 20070508	E21B10/36	ROTARY DRILL BIT INCLUDING AT LEAST ONE SUPERABRASIVE CUTTING ELEMENT HAVING A DIAMOND-SILICON CARBIDE COMPOSITE TABLE
US2012181163 A1 20120719	US201213366009 20120203; JP20060235638 20060831; JP20070189886 20070720; US20070892776 20070827	B01J19/12	LIGHT ENERGY CONVERSION MATERIAL
US2012181173 A1 20120719	ES20090030539 20090730; ES20090031247 20091223; WO2010ES70509 20100723	G01N27/327; B05D5/12	ELECTROCHEMICAL SENSOR FOR THE DETECTION OF ANALYTES IN LIQUID MEDIA
US2012181455 A1 20120719	JP20110009198 20110119	G21K5/00	ENERGY BEAM DRAWING APPARATUS AND METHOD OF MANUFACTURING DEVICE
US2012181485 A1 20120719	US201013265000 20100421; US20090171174P 20090421; WO2010US31836 20100421	H01B1/12	ELECTRICALLY CONDUCTIVE POLYMER COMPOSITIONS AND FILMS MADE THEREFROM
US2012181486 A1 20120719	US201213422811 20120316; US20090507300 20090722; US20080135638P 20080722	H01B1/04; D01F9/12	PROCESS FOR REMEDIATION OF PLASTIC WASTE
US2012181487 A1 20120719	US201213352791 20120118; US201161433531P 20110118	H01B1/04	THERMOPLASTIC MOLDING COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012181502 A1 20120719	US201213353080 20120118; US201161433850P 20110118	H01L29/06; H01L21/20	METHOD OF ELECTRICALLY CONTACTING NANOWIRE ARRAYS
US2012181503 A1 20120719	KR20110005568 20110119	H01L33/06; H01L21/20; H01L29/775; H01L33/08	Method of Fabricating Silicon Quantum Dot Layer and Device Manufactured Using the Same
US2012181507 A1 20120719	US201113009048 20110119	H01L29/16; H01L21/20	SEMICONDUCTOR STRUCTURE AND CIRCUIT INCLUDING ORDERED ARRANGMENT OF GRAPHENE NANORIBBONS, AND METHODS OF FORMING SAME (B2)
US2012181510 A1 20120719	US201213352737 20120118; US201113009280 20110119	H01L27/088; H01L21/28; H01L21/336	Graphene Devices and Semiconductor Field Effect Transistors in 3D Hybrid Integrated Circuits
US2012183012 A1 20120719	ES20090030367 20090626; WO2010ES70430 20100625	C09K11/06; C07F5/00; G01K1/00	LUMINESCENT ORGANIC/INORGANIC MATRIX, METHOD FOR THE PRODUCTION THEREOF AND LUMINESCENT MOLECULAR THERMOMETER BASED ON SAID MATRIX
US2012183435 A1 20120719	US201213420635 20120315; US201113326356 20111215; US201161432615P 20110114; US201161488811P 20110523; US201161488814P 20110523; US201161500155P 20110623; US201161488936P 20110523	C22C5/06; B22F9/18	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
US2012183449 A1 20120719	US201113187089 20110720; US20100373527P 20100813	B01D53/94; B05D3/00; B05D3/02; B05D5/00	Mounting Mat with Flexible Edge Protection and Exhaust Gas Treatment Device Incorporating the Mounting Mat

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012183468 A1 20120719	US201213351376 20120117; US201161433338P 20110117	C01B31/00; C07C17/07; C07C45/68; C07C49/753; C07C49/84; C07C67/08; C07C69/017; C07C231/12; C07C233/25; C07C233/43; C07D495/04; C07J5/00; C07K17/14	Water-Soluble Functionalized Fullerenes
US2012183470 A1 20120719	FR20090055023 20090720; WO2010FR51520 20100720	C01B13/18; B01J19/00; B22F9/24	PARTICLE SYNTHESIS BY MEANS OF THE THERMOHYDROLYSIS OF MINERAL PRECURSORS
US2012183585 A1 20120719	US201213405247 20120225	A61K47/36; A61K9/14; A61K31/18; A61K31/375; A61K31/455; A61K31/51; A61K31/7036; A61K31/714; A61K38/06; A61K38/12; A61K38/16; A61K38/18; A61K38/30; A61K47/38; A61P3/02; A61P31/00; A61P39/06; A61P43/00	GEL BASED WOUND DRESSING AND A METHOD OF SYNTHESIZING THE SAME
US2012183674 A1 20120719	US201113336193 20111223; US201161433647P 20110118	B05D5/00; B05B1/00; B05B15/00; B05D1/02; B05D3/00	Method of Selectively Applying an Antimicrobial Coating to a Medical Device or Device Material
US2012183699 A1 20120719	WO2010KR00618 20100202; KR20090092577 20090929	B05D1/36; B05D7/00	METHOD FOR FABRICATING FLEXIBLE BOARD USING SOLUTION PROCESS
US2012183728 A1 20120719	US201113008170 20110118	B32B3/00; B32B5/02; C30B25/00	METHODS FOR THE GROWTH OF THREE-DIMENSIONAL NANOROD NETWORKS
US2012183733 A1 20120719	WO2009IB53055 20090714	B32B15/04; B05D3/02; B05D7/00; B32B5/16; B32B18/00	MECHANICALLY STABLE COATING

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012183738 A1 20120719	US201213420226 20120314; US20090409938 20090324; US20080039002P 20080324	B32B3/24; B32B9/00; B32B38/10; C23C14/30	GRAPHENE-BASED STRUCTURE, METHOD OF SUSPENDING GRAPHENE MEMBRANE, AND METHOD OF DEPOSITING MATERIAL ONTO GRAPHENE MEMBRANE
US2012183739 A1 20120719	KR20090089794 20090922; KR20100081933 20100824; WO2010KR05647 20100824	B32B3/30; G02B5/30; G03F7/20	HIGH ULTRAVIOLET TRANSMITTING DOUBLE-LAYER WIRE GRID POLARIZER FOR FABRICATING PHOTO-ALIGNMENT LAYER AND FABRICATION METHOD THEREOF
US2012183742 A1 20120719	US201213430179 20120326; US20080026123 20080205	B32B3/10; B32B3/30	PATTERN FORMATION EMPLOYING SELF-ASSEMBLED MATERIAL
US2012183743 A1 20120719	US201213432036 20120328; US20080017598 20080122	B32B3/30	TWO-DIMENSIONAL PATTERNING EMPLOYING SELF-ASSEMBLED MATERIAL
US2012183768 A1 20120719	JP20110004519 20110113; JP20110127165 20110607; JP20110279719 20111221	H01B1/22; B32B15/098	COATING FORMING COMPOSITION USED FOR FORMING TRANSPARENT CONDUCTIVE FILM
US2012183770 A1 20120719	US201113164456 20110620; US20100357420P 20100622	H01G9/035; C07C51/16; C07C51/305; C07C63/48; C07C305/02; C08K3/04; C08L63/00	MODIFIED CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF AND PRODUCTS OBTAINED THEREFROM
US2012183773 A1 20120719	KR20110004999 20110118	C03C12/00; C03C14/00	GLASS POWDER AND METHOD OF MANUFACTURING THE SAME
US2012183799 A1 20120719	US201213364478 20120202; US20070827688 20070713; US201161439176P 20110203; US20060848423P 20060929	B32B5/18; B05D1/00; B05D1/02; B05D1/18; B05D3/02; B05D5/00; B32B1/08; B32B3/26	Sinter Bonded Porous Metallic Coatings
US2012183839 A1 20120719	JP20090225946 20090930; WO2010JP04787 20100728	H01M4/525; H01M2/20; H01M4/04; H01M4/131; H01M4/505; H01M10/05	LITHIUM SECONDARY BATTERY AND CATHODE FOR A LITHIUM SECONDARY BATTERY
US2012183849 A1 20120719	WO2009JP63575 20090730	H01M4/64	NON-AQUEOUS ELECTROLYTE SECONDARY BATTERY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012183854 A1 20120719	US201213347058 20120110; US201161432278P 20110113	H01M4/62	PROCESS FOR PRODUCING ELECTRODES FOR LITHIUM-SULFUR BATTERIES
US2012183856 A1 20120719	US201213427681 20120322; US20090437529 20090507	H01M4/583; H01M4/38	ELECTRODE INCLUDING NANOSTRUCTURES FOR RECHARGEABLE CELLS
US2012183860 A1 20120719	JP20090229006 20090930; JP20100106032 20100501; JP20100106124 20100506; WO2010JP05875 20100929	H01M4/587; H01M4/48	NEGATIVE ELECTRODE ACTIVE MATERIAL, METHOD FOR PRODUCING THE NEGATIVE ELECTRODE ACTIVE MATERIAL, AND LITHIUM ION SECONDARY BATTERY USING THE NEGATIVE ELECTRODE ACTIVE MATERIAL
US2012183879 A1 20120719	JP20090223803 20090929; WO2010JP54378 20100316	H01M8/10; H01M4/90	MEMBRANE ELECTRODE ASSEMBLY AND FUEL CELL USING THE SAME
US2012183887 A1 20120719	JP20090293856 20091225; WO2010JP07501 20101224	H01M8/02; C23C16/26; H01B1/04; H01M4/66	ORIENTED AMORPHOUS CARBON FILM AND PROCESS FOR FORMING THE SAME
US2012184027 A1 20120719	EP20090166463 20090727; WO2010EP59344 20100701	C12M3/00; G02B5/20; G02B5/22; G02B5/26	POLYMER COMPOSITION FOR PHOTOBIOREACTORS
US2012184041 A1 20120719	FR20090004468 20090918; WO2010FR00630 20100917	G01N27/00	Apparatus and Method for Detecting and/or Quantifying Compounds of Interest Present in Gaseous Form or Dissolved In A Solvent
US2012184451 A1 20120719	US201113309852 20111202; US20100419573P 20101203; US201161487441P 20110518	G01N21/55; C40B30/04; C40B40/00; C40B40/18	LABEL-FREE DETECTION OF RENAL CANCER
US2012184467 A1 20120719	US201113316254 20111209; US20100938262 20101102; US20100855450 20100812; US20090360945 20090128; US20060324834 20060103; US20040640317P 20041231	C40B50/18; C07H21/02	Parallel Preparation of High Fidelity Probes in an Array Format

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012184471 A1 20120719	WO2010EP64010 20100923; DE20091043435 20090929	C10M125/02; C10M125/06; C10M125/10; C10M125/20; C10M125/26; C10M129/16; C10M129/26; C10M131/04; C10M143/02; C10M143/04; C10M145/40; C10M147/02; C10M149/08; C10M149/12; C10M151/04; C10M169/04	LUBRICATING VARNISH FOR COATING A METAL COMPONENT OR APPLIED TO A METAL COMPONENT
US2012184495 A1 20120719	WO2009NL50337 20090612	A61K38/02; A61K31/695; A61P35/00; C07F7/02; C12N5/02	TARGETED NANO-PHOTOMEDICINES FOR PHOTODYNAMIC THERAPY OF CANCER
US2012184648 A1 20120719	GB20110000568 20110113	C08L63/00; C08K3/08; C08K3/36; C08L39/00; C08L79/08	DISPERSION METHOD FOR THE PREPARATION OF PARTICLE REINFORCED POLYMER COMPOSITIONS
US2012184655 A1 20120719	IT2010TO00621 20100719; WO2011IB53077 20110711	C08K5/07; C08K3/10	METHOD FOR PRODUCING NANOCOMPOSITE MATERIALS WITH POLYMERIC MATRIX, AND CORRESPONDING NANOCOMPOSITE MATERIALS
US2012186394 A1 20120726	US201213417876 20120312; US20090371821 20090216; US20080066398P 20080219	B22F9/18	Bulk Synthesis of Nanoporous Palladium and Platinum Powders
US2012186494 A1 20120726	US201213431701 20120327; US20090567782 20090927; US20080263954 20081103; US20070747002 20070510	C09K8/46	Cement Compositions and Methods Utilizing Nano-Clay
US2012186621 A1 20120726	KR20110006836 20110124; KR20110125220 20111128	H01L35/28; B32B5/16; H01B1/00; H01B1/06	THERMOELECTRIC MATERIAL INCLUDING NANOINCLUSIONS, THERMOELECTRIC MODULE AND THERMOELECTRIC APPARATUS INCLUDING THE SAME
US2012186635 A1 20120726	US201213359269 20120126; US201161461986P 20110126	H01L31/02	HIGH EFFICIENCY ELECTROMAGNETIC RADIATION COLLECTION METHOD AND DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012186636 A1 20120726	FR20090055515 20090805; WO2010FR51652 20100804	C08L27/12; B29C49/00; B32B5/00; C08K3/22; C08K9/00; C08L27/20; H01L31/02	FLUORINATED POLYMER AND ZINC OXIDE FILM FREE OF ANY ACRYLIC ODOR FOR PHOTOVOLTAIC USE
US2012186643 A1 20120726	KR20090096652 20091012; WO2010KR00100 20100107	H01L31/0687; H01L31/032; H01L31/18	COMPOUND SEMICONDUCTOR SOLAR CELLS AND METHODS OF FABRICATING THE SAME
US2012186644 A1 20120726	KR20110005946 20110120	H01L31/0224	FLEXIBLE ELECTRODES AND PREPARATION METHOD THEREOF, AND FLEXIBLE DYE-SENSITIZED SOLAR CELLS USING THE SAME
US2012186645 A1 20120726	KR20110006505 20110121	H01L31/0224; H01L31/18	DYE SENSITIZED SOLAR CELL, AND METHOD OF MANUFACTURING THE SAME
US2012186742 A1 20120726	US20100400320P 20100726; US201113136216 20110726	B29C70/50; C08K3/38; C08L33/24	High kinetic energy penetrator shielding and high wear resistance materials fabricated with boron nitride nanotubes (BNNTs) and BNNT polymer composites
US2012186789 A1 20120726	US201213356938 20120124; US201161437741P 20110131; US201161451761P 20110311	F28D15/00; C09K5/00	NANOFLUIDS FOR USE IN COOLING ELECTRONICS
US2012186812 A1 20120726	US201113013927 20110126	E21B33/05; C04B14/04	MODIFIED CEMENT COMPOSITION, PREPARATION AND APPLICATION THEREOF
US2012186980 A1 20120726	US201113014496 20110126	B03C5/02; B03C9/00; B05D5/12; C02F1/48	METHODS AND SYSTEMS FOR SEPARATING IONS FROM FLUIDS
US2012186999 A1 20120726	GB20090007195 20090427; WO2010GB00829 20100427	G01N27/30; G01N33/50	ELECTROCHEMICAL SENSOR
US2012187085 A1 20120726	US201213441500 20120406; US20090392685 20090225; US20080108914P 20081028; US20080031759P 20080227	B44C1/22	CRITICAL DIMENSION CONTROL DURING TEMPLATE FORMATION
US2012187309 A1 20120726	NL20092003128 20090703; WO2010EP59395 20100701	G21K5/08; H02K15/03; H02K41/03	Method for Fabricating an Electromagnetic Actuator, an Electromagnetic Actuator, and a Charged Particle Device Comprising the Same

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012187332 A1 20120726	US201213357190 20120124; US201161435854P 20110125	C09K5/06; C09K5/14	HIGH THERMAL CONDUCTANCE THERMAL INTERFACE MATERIALS BASED ON NANOSTRUCTURED METALLIC NETWORK-POLYMER COMPOSITES
US2012187341 A1 20120726	PL20090388780 20090811; WO2010PL50047 20100811	C09K11/85; C09K11/77	Markers for Protection Valuable Liquid and Solid Materials
US2012187342 A1 20120726	US201213413124 20120306; FR20010000219 20010109; FR20010013328 20011016; US201113014207 20110126; US20070872739 20071016; US20030451931 20030625; WO20021B00038 20020108	C09D11/02; C12H1/02; A61K8/00; A61K8/19; A61K8/25; A61K8/35; A61Q17/04; B01J13/00; C01B33/141; C01B33/148; C09D7/12; C09D11/00; C09D17/00; C09K3/00; C12H1/044; C12H1/048	PROCESS FOR THE PREPARATION OF AQUEOUS SUSPENSIONS OF ANIONIC COLLOIDAL SILICA HAVING A NEUTRAL PH AND APPLICATIONS THEREOF
US2012187373 A1 20120726	US201213357408 20120124; US201161435590P 20110124	H01L51/30; H01L51/40	Stepwise Surface Assembly of Quantum Dot-Fullerene Heterodimers
US2012187375 A1 20120726	US201113013067 20110125	H01L29/775; H01L21/335	Deposition On A Nanowire Using Atomic Layer Deposition
US2012187376 A1 20120726	JP20090227564 20090930; WO2010JP05862 20100929	H01L29/775; H01L21/20	TUNNEL FIELD EFFECT TRANSISTOR AND METHOD FOR MANUFACTURING SAME
US2012187380 A1 20120726	US201113011139 20110121	H01L51/30; H01B1/14	SEMICONDUCTOR COMPOSITION
US2012187591 A1 20120726	US201013496227 20100929; US20090246676P 20090929; WO2010US50698 20100929	B29B9/16; A61K9/50; B29B9/00; C07K14/00	SILK NANOSPHERES AND MICROSPPHERES AND METHODS OF MAKING SAME
US2012187918 A1 20120726	US201113189038 20110722; US20100366696P 20100722	H02J7/00; H01M8/22	IRON-AIR RECHARGEABLE BATTERY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012189492 A1 20120726	US201013380606 20100624; US20090220093P 20090624; US20090256043P 20091029; WO2010US39833 20100624	A61L2/10; A61L2/08; B01J19/08; C07C55/02; C07C229/04; C07C233/16; C07D265/30; C07F7/08	FULLERENE COMPOSITIONS AND METHODS FOR PHOTOCHEMICAL PURIFICATION
US2012189530 A1 20120726	US201213353894 20120119; US201161434722P 20110120	C01B31/02; B01J19/18; C10J3/00; D01F9/127	System And Process For Producing Hydrogen And A Carbon Nanotube Product
US2012189534 A1 20120726	US201113013573 20110125	C01G5/00	Method of manufacture of silver oxide nano particles
US2012189677 A1 20120726	US201213354440 20120120; US201161434579P 20110120	A61K8/02; A61K8/14; A61K8/66; A61K9/00; A61K9/127; A61K38/48	FORMULATIONS
US2012189681 A1 20120726	PT20090104692 20090729; WO2009B55716 20091211	A01N25/34; A01P17/00; B01J21/04; B01J21/06; B01J21/08; B01J23/06; B01J23/14; B01J23/18; B01J23/20; B01J23/22; B01J23/28; B01J23/30; B01J23/31; B01J23/46; B01J23/72; B01J23/745; B01J27/04; B01J27/047; B01J27/051; B01J27/057; B01J27/138; B01J27/24; B01J31/0	PHOTOCATALYTIC COATING FOR THE CONTROLLED RELEASE OF VOLATILE AGENTS
US2012189728 A1 20120726	US201213354046 20120119; US20060633763 20061204	B29C43/48	METHODS AND MATERIALS FOR FABRICATING LAMINATE NANOMOLDS AND NANOPARTICLES THEREFROM
US2012189780 A1 20120726	US201213429903 20120326; US20080328498 20081204; US20070992418P 20071205	C08J7/04; B05D3/00; B05D5/00	Controlling Thickness of Residual Layer

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012189784 A1 20120726	US201213432272 20120328; WO2005US21351 20050616; US20100818224 20100618; US20090481991 20090610; US20060422900 20060608; US20040870366 20040617; US20040939184 20040910; US20040938006 20040910; US20050078145 20050311	C09K19/00; B32B3/00; F21V8/00; G02B5/04; G02B5/124	OPTICAL FILM ASSEMBLY AND DISPLAY DEVICE
US2012189791 A1 20120726	US201113283399 20111027; WO2010US32799 20100428; US20090173375P 20090428; US20090175430P 20090504; US20090175456P 20090504; US20090252657P 20091017; US20090252749P 20091019	B32B5/16; H01B1/00	OPTICAL MATERIALS, OPTICAL COMPONENTS, DEVICES, AND METHODS
US2012189808 A1 20120726	US20090144360P 20090113; US20100686952 20100113	B32B3/24; B32B9/04; B32B18/00; B32B27/32; B32B27/40; C04B16/00	Laminate Materials and Dilatant Compounds for Ballistic Shielding
US2012189824 A1 20120726	US201213436341 20120330; US20060545060 20061005; US20050724554P 20051006; US20060761863P 20060124	B32B3/00; B05D3/00	FABRICATION OF COMPLEX THREE- DIMENSIONAL STRUCTURES BASED ON DIRECTED ASSEMBLY OF SELF- ASSEMBLING MATERIALS ON ACTIVATED TWO-DIMENSIONAL TEMPLATES
US2012189836 A1 20120726	US201213432821 20120328; US20090426097 20090417	B32B5/08; B01J19/08; C25D17/00	DIRECTIONAL CONDUCTIVITY NANOCOMPOSITES (B2)

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012189846 A1 20120726	US20090611103 20091102; US20070619327 20070103; US20090168516P 20090410; US20090169055P 20090414; US20090155935P 20090227; US20090157096P 20090303; US20090182153P 20090529	D01F9/12; B05D3/10; B05D5/12; B32B1/00	CNT-INFUSED CERAMIC FIBER MATERIALS AND PROCESS THEREFOR
US2012189877 A1 20120726	US201213357431 20120124; US201161435577P 20110124	H01M4/60; B29C44/20; H01G9/155; H01M4/583; H01M10/02; H01M16/00	COMPOSITE CARBON FIBER ELECTRODES INCORPORATING POROUS HIGH SURFACE AREA CARBON
US2012189943 A1 20120726	US201013499068 20100930; US20090247380P 20090930; WO2010EP05955 20100930	H01M4/92; B01J23/648; H01M8/10	SYNTHESIS OF STABLE AND DURABLE CATALYST COMPOSITION FOR FUEL CELL
US2012189946 A1 20120726	JP20090167792 20090716; WO2010JP61894 20100714	G03F1/00; G03F1/50	MASK BLANK AND TRANSFER MASK
US2012190139 A1 20120726	KR20110007470 20110125	H01L51/56; C01B31/02; H01L51/48	PREPARATION METHOD FOR REDUCED GRAPHENE OXIDE USING SULFONYL HYDRAZIDE-BASED REDUCING AGENT AND OPTOELECTRONIC DEVICES THEREOF
US2012190155 A1 20120726	US201213440590 20120405; US20090541371 20090814; US20060519176 20060911	H01L21/336	NANOWIRE MOSFET WITH DOPED EPITAXIAL CONTACTS FOR SOURCE AND DRAIN
US2012190167 A1 20120726	US201113156939 20110609; US201113012948 20110125	H01L21/762	MECHANISMS OF DOPING OXIDE FOR FORMING SHALLOW TRENCH ISOLATION
US2012190202 A1 20120726	CN20101506128 20101009; WO2011CN79525 20110909	H01L21/311	METHOD FOR FABRICATING SEMICONDUCTOR NANO CIRCULAR RING

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012190216 A1 20120726	US201113097931 20110429; US201161434618P 20110120	H01L21/268	ANNEALING TECHNIQUES FOR HIGH PERFORMANCE COMPLEMENTARY METAL OXIDE SEMICONDUCTOR (CMOS) DEVICE FABRICATION
US2012190532 A1 20120726	TR20090004763 20090618; WO2010EP58648 20100618	B01J31/38; B01J31/26	PHOTOCATALYTIC NANOCOMPOSITE STRUCTURED WITH BORON
US2012190534 A1 20120726	JP20090174691 20090727; JP20100154510 20100707; WO2010JP62270 20100721; JP20090264551 20091120	B01J29/70; C01B39/02	ZEOLITE BETA AND PROCESS FOR PRODUCING THE SAME
US2012190536 A1 20120726	WO2009US68364 20091217	B01J21/18; B01J37/08	SUPPORTED CATALYST
US2012190540 A1 20120726	US201213429648 20120326; US20100818928 20100618; US20090218285P 20090618	B01J37/025; B01J21/06; B01J37/08	METHOD FOR FORMING THERMALLY STABLE NANOPARTICLES ON SUPPORTS
US2012190597 A1 20120726	US201213355606 20120123; US201161435938P 20110125	C09K8/80; B29B9/12; C04B35/64	Extrusion Process For Proppant Production
US2012190598 A1 20120726	US201213368252 20120207; US201161446599P 20110225	C09K8/536; C09K8/54	METALLIC NANOPARTICLE BIOCIDES IN INDUSTRIAL APPLICATIONS
US2012190732 A1 20120726	US201013392735 20101007; US20090253389P 20091020; WO2010US51751 20101007	A61K31/7088; A61P35/00; A61P35/02; C07H21/00; C40B40/06; C40B50/08	Multifunctional Aptamer-Nucleic Acid Nanostructures for Tumor-Targeted Killing
US2012190769 A1 20120726	US201213435701 20120330; US20100651662 20100104; US20080263954 20081103; US20070747002 20070510	C09K8/46	Cement Compositions Comprising Sub-Micron Alumina and Associated Methods
US2012190787 A1 20120726	DE20091026185 20090716; WO2010EP59650 20100706	C09K3/00; B01J35/12; C08F22/20; C08G63/91; C09D131/06; C09D167/02	REACTIVE SYSTEMS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012190788 A1 20120726	JP20110013914 20110126	C09D133/02; B05D7/00; C09D11/00	COLORING PARTICLES
US2012190837 A1 20120726	US201113164455 20110620; US20060338124 20060123; US20050646155P 20050121; US20050701630P 20050722	C07H1/06	Nanoparticles for Manipulation of Biopolymers
US2012190896 A1 20120726	EP20090168922 20090828; WO2010EP05168 20100818	B01J31/26; C07C1/20; C07C2/26; C07C4/06; C07C5/22; C07C41/06; C07G99/00	Molecular Sieve Of MFS Framework Type With Controllable Average Size, Its Method of Making And Use
US2012190975 A1 20120726	US201113166672 20110622; US20100357705P 20100623	A61M37/00; A61B6/03; A61K9/127; A61K9/14; A61K39/395; A61K49/00; A61K49/04; A61K49/18; A61K51/12; A61P35/00; C01G3/12	NANOPARTICLES FOR USE IN TUMOR DIAGNOSIS AND THERAPY
US2012191009 A1 20120726	US201113333876 20111221; US20080109252 20080424; US20040927960 20040827; US20030531928P 20031222	A61B5/15; C12M1/26; C12M1/34; C12Q1/68; G01N33/53; G01N33/537; G01N33/543	METHOD AND APPARATUS FOR IN VIVO SURVEILLANCE OF CIRCULATING BIOLOGICAL COMPONENTS
US2012191163 A1 20120726	US201213353467 20120119; US201161434448P 20110120; US201161523462P 20110815	A61N5/06; C12M1/42; C12N13/00; C12N15/02; C12N15/06; C12N15/07; C12P21/08	METHOD AND SYSTEM FOR MANIPULATING A CELL

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012191363 A1 20120726	US201213410919 20120302; US20090629858 20091202; US20060345979 20060201; US20050722526P 20050930; US20050699541P 20050715; US20050673749P 20050421; US20050656599P 20050225; US20050649294P 20050201	G06F19/20	Reagents, Methods, and Libraries for Bead-Based Sequencing
US2012192762 A1 20120802	JP20090185014 20090807; WO2010JP58367 20100518	C09D5/00; C07F7/08; C08K5/5419; C08L101/12	METHOD FOR PRODUCING FINE MESOPOROUS SILICA PARTICLES, FINE MESOPOROUS SILICA PARTICLES, LIQUID DISPERSION OF FINE MESOPOROUS SILICA PARTICLES, COMPOSITION CONTAINING FINE MESOPOROUS SILICA PARTICLES AND MOLDED ARTICLE CONTAINING FINE MESOPOROUS SILICA PA
US2012192768 A1 20120802	US201213443934 20120411; US201113052471 20110321; US20090567782 20090927; US20080263954 20081103; US20070747002 20070510	C04B28/06; C04B2/02; C04B14/00; C04B18/06; C04B28/04; C04B28/08; C04B28/14; C08K3/00	Lost Circulation Compositions and Associated Methods
US2012192823 A1 20120802	WO2009IB06396 20090623	F02B45/00; C10L10/06; C11D7/60; F02B43/10	SYNERGISTIC DETERGENT AND ACTIVE METAL COMPOUND COMBINATION
US2012192930 A1 20120802	US201113019879 20110202	H01L31/02; C01B17/00; H01B1/02; H01L31/18	METHODS FOR FORMING PARTICLES, METHODS OF FORMING SEMICONDUCTOR MATERIALS, METHODS OF FORMING SEMICONDUCTOR DEVICES, AND DEVICES FORMED USING SUCH METHODS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012192931 A1 20120802	WO2010KR03209 20100520; KR20090071356 20090803; KR20100004279 20100118	H01L31/0224; B05D1/36; B05D1/38; B05D3/02; B05D3/10; B32B5/02; C23C14/34	Carbonaceous Nanocomposite Having Novel Structure And Fabrication Method Thereof
US2012192936 A1 20120802	US201213448086 20120416; US20080016172 20080117; US20070923036 20071024; US20070923070 20071024; US20070881013P 20070117	H01L31/0352	Thin-Film Photovoltaic Structures Including Semiconductor Grain and Oxide Layers
US2012193237 A1 20120802	US201213359766 20120127; US201161437115P 20110128	G01N27/447	DNA SEQUENCING USING MULTIPLE METAL LAYER STRUCTURE WITH DIFFERENT ORGANIC COATINGS FORMING DIFFERENT TRANSIENT BONDINGS TO DNA
US2012193521 A1 20120802	US201113019853 20110202	G01J5/20	FREQUENCY SELECTIVE ELECTROMAGNETIC DETECTOR
US2012193568 A1 20120802	CN20091105116 20090116	H01L41/193	ELECTROSTRICTIVE COMPOSITE AND METHOD FOR MAKING THE SAME
US2012193602 A1 20120802	US201213444334 20120411; US20040812653 20040329; US20010033369 20011024; WO2000US18138 20000630; US19990142216P 19990702	B82B1/00; H01L45/00; B82B3/00; G11C13/02; G11C23/00; H01H59/00; H01L27/10; H01L27/24; H01L29/06; H01L29/66; H01L49/00	NANOSCOPIC WIRE-BASED DEVICES AND ARRAYS
US2012193603 A1 20120802	US201213443003 20120410; US20090546034 20090824	H01L29/24	GRAPHENE GROWTH ON A CARBON-CONTAINING SEMICONDUCTOR LAYER
US2012193604 A1 20120802	US201213446735 20120413; KR20080086983 20080903; US20090397115 20090303	H01L33/04	WAVELENGTH CONVERSION PLATE AND LIGHT EMITTING DEVICE USING THE SAME
US2012193605 A1 20120802	US201113017433 20110131	H01L33/06; H01B1/04; H01L29/06	POWDERED QUANTUM DOTS
US2012193610 A1 20120802	KR20110008705 20110128	H01L21/04; H01L29/872	METHODS OF MAKING HETEROJUNCTION DEVICES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012193632 A1 20120802	JP20110017086 20110128	H01L29/94; H01L21/205; H01L29/04; H01L29/92	SILICON STRUCTURE AND MANUFACTURING METHODS THEREOF AND OF CAPACITOR INCLUDING SILICON STRUCTURE
US2012193684 A1 20120802	US201113080255 20110405; US20100321578P 20100407	H01L27/20; H01L21/77	Ultrananocrystalline Diamond Films with Optimized Dielectric Properties for Advanced RF MEMS Capacitive Switches
US2012193734 A1 20120802	US201213444786 20120411; US20060523835 20060919	H01L29/84; G01B7/16; H01L21/02	STRESS SENSOR FOR IN-SITU MEASUREMENT OF PACKAGE-INDUCED STRESS IN SEMICONDUCTOR DEVICES
US2012193762 A1 20120802	US201113017903 20110131	H01L29/02; G03F7/20	REVERSAL LITHOGRAPHY APPROACH BY SELECTIVE DEPOSITION OF NANOPARTICLES
US2012193764 A1 20120802	TW20110103308 20110128; TW20110145551 20111209	H01L21/306; H01L29/30	NANOSTRUCTURING PROCESS FOR INGOT SURFACE, WAFER MANUFACTURING METHOD, AND WAFER USING THE SAME
US2012193769 A1 20120802	US201113113287 20110523; US201161438064P 20110131	H01L21/225; H01B1/04; H01L21/22; H01L29/36	SILICON SUBSTRATES WITH DOPED SURFACE CONTACTS FORMED FROM DOPED SILICON INKS AND CORRESPONDING PROCESSES
US2012194066 A1 20120802	US201213436676 20120330; US20090389207 20090219; US20080030496P 20080221; US20090153227P 20090217	H01J1/62	LIGHT EMITTING DEVICE WITH TRANSLUCENT CERAMIC PLATE
US2012194811 A1 20120802	KR20110008252 20110127	G01N21/01; B32B38/10; C23F1/00	NANO PARTICLE TRACKING DEVICE, CHANNEL STRUCTURE OF THE NANO PARTICLE TRACKING DEVICE, AND METHOD OF FABRICATING THE CHANNEL STRUCTURE OF THE NANO PARTICLE TRACKING DEVICE
US2012194813 A1 20120802	TW20110103085 20110127; TW20110137198 20111013	G01J3/44; C25D1/00	SENSOR CHIP FOR BIOMEDICAL AND MICRO-NANO STRUCTURED SUBSTANCES AND METHOD FOR MANUFACTURING THE SAME
US2012194932 A1 20120802	US201013496680 20100922; US20090277308P 20090923; WO2010US02586 20100922	G02B5/22; C08G64/00; C08G71/02; C08G77/60	POLYMERIC DYE FOR OPTICAL POWER LIMITING
US2012195018 A1 20120802	US20050739725P 20051122; US20060562222 20061121; US20050740961P 20051130	H05K9/00	Wireless communication device using voltage switchable dielectric material

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012195340 A1 20120802	US201113016295 20110128	H01S5/028; H01L33/06	SOLID STATE LIGHTING DEVICES COMPRISING QUANTUM DOTS
US2012195823 A1 20120802	US201213361859 20120130; US201161437456P 20110128	C01B3/56; B01J20/02; B01J20/10; B01J20/26	Novel Hydrogen Storage Materials
US2012195883 A1 20120802	US20100751869 20100331; US20070987053 20071127; US20030411395 20030411; US20020077381 20020214; US20010847232 20010502; US20010269199P 20010214; US20010266929P 20010206; US20000201182P 20000502	A61K38/17; A23K1/14; A23K1/16; A23L1/10; A23L1/185; A23L1/30; A23L1/305; A61K38/36; A61K38/38; A61K38/48; A61K39/395; A61P3/02; C07K1/14; C07K14/415; C07K14/485; C07K14/65; C07K14/79; C07K14/81; C12N9/08; C12N9/36; C12N15/82; G01N33/574	MONOCOT SEED PRODUCT COMPRISING A HUMAN BLOOD PROTEIN
US2012195940 A1 20120802	US201213443407 20120410; US20100772838 20100503; US20060644281 20061222; US20050755171P 20051230	A61K9/00; A23J7/00; A61K47/44	Nanolipidic Particles
US2012195977 A1 20120802	US201213363516 20120201; US201161438510P 20110201	A61K8/19; A61Q19/00; C01B33/021	AURIC ACID ASSISTED SILICON NANOPARTICLE FORMATION METHOD
US2012196074 A1 20120802	JP20090200982 20090831; JP20100045930 20100302; WO2010JP64848 20100831	B32B15/04; B32B9/00; C01B31/00; C23C16/26	GRAPHENE SHEET AND METHOD FOR PRODUCING THE SAME
US2012196078 A1 20120802	US201213444155 20120411; US20060343552 20060131; US20050648588P 20050131	B32B5/12; B29C47/00; C08F234/04; D04H13/00	CONJUGATED POLYMER FIBER, PREPARATION AND USE THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012196084 A1 20120802	WO2009JP04747 20090918	B29C59/02; B32B3/10	NANO-IMPRINT MOLD AND SUBSTRATE WITH UNEVEN PATTERNS MANUFACTURED BY USING THE MOLD
US2012196107 A1 20120802	US201213441432 20120406; FR20080054937 20080721; US20090501648 20090713	B32B7/02; B32B18/00	METHOD OF FABRICATING A THERMOSTRUCTURAL COMPOSITE MATERIAL PART, AND A PART OBTAINED THEREBY
US2012196130 A1 20120802	US201213437232 20120402; JP20070000649 20070105; US20090522178 20090706; WO2007JP75246 20071228	H01F1/36; B32B5/16; B32B9/04; C01D1/02	SPHERICAL FERRITE NANOPARTICLES AND METHOD FOR PRODUCING THE SAME
US2012196146 A1 20120802	US201113337108 20111224; US201061428738P 20101230	F01D5/14; B32B3/26; B32B5/18; C04B35/80	GAS TURBINE ENGINE COMPONENTS INCLUDING CARBON NANOFIBER COMPOSITES
US2012196176 A1 20120802	US201213446261 20120413; CN20101264757 20100827; CN20101264760 20100827; CN20101555227 20101123; CN20101555228 20101123; US201113036014 20110228	H01M2/02; H01M4/38; H01M4/485; H01M4/505; H01M4/525; H01M4/60; H01M4/62; H01M4/64	ELECTRODE COMPOSITE MATERIAL OF LITHIUM ION BATTERY AND LITHIUM ION BATTERY USING THE SAME
US2012196188 A1 20120802	CN20091187902 20091016; WO2010CN74501 20100625	H01M10/0565; C08J5/20	AROMATIC POLYMER ION EXCHANGE MEMBRANES, ITS COMPOSITE MEMBRANCE, AND ITS APPLICATION IN ACIDIC ELECTROLYTE FLOW BATTERY
US2012196208 A1 20120802	JP20090279371 20091209; JP20090294310 20091225; JP20100021944 20100203; JP20100067421 20100324; JP20100134822 20100614; WO2010JP72169 20101209	G03F7/20; G03F1/24; G03F1/52	MULTILAYER MIRROR FOR EUV LITHOGRAPHY AND PROCESS FOR ITS PRODUCTION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012196212 A1 20120802	US201213443427 20120410; US20100685491 20100111; US20090143658P 20090109	G03F1/48	METHOD AND APPARATUS FOR SUB-PELLICLE DEFECT REDUCTION ON PHOTOMASKS
US2012196366 A1 20120802	CN2011131597 20110128; CN20111101123 20110421	C12N5/0793	METHOD FOR FORMING NERVE GRAFT
US2012196376 A1 20120802	US20090236074P 20090821; US201013391508 20100820; WO2010US46170 20100820	G01N33/48; B01L3/00; B29C43/44; B29C59/02; G01J3/44; G01N27/447; H01L27/146	NANOFILTER DEVICES USING ELASTOMERIC MICRO TO NANOCHANNEL INTERFACES AND METHODS BASED THEREON
US2012196384 A1 20120802	US201213444045 20120411; US20100967964 20101214; US20050317518 20051222; US20030749529 20031230	G01N33/53; G01N29/02; G01N29/036; G01N29/34; G01N33/543	BIOSENSOR UTILIZING A RESONATOR HAVING A FUNCTIONALIZED SURFACE
US2012196735 A1 20120802	WO2010EP66117 20101026; EP20090174013 20091026	C03C14/00	PHASE-SEPARATED SODA-LIME-SILICA GLASS
US2012196745 A1 20120802	US201213360892 20120130; KR20070104030 20071016; US20080168284 20080707	B01J21/18; C01B31/00; C01B31/02	METHOD OF MANUFACTURING HIERARCHICAL MESOPOROUS CARBON AND CARBON OBTAINED THEREBY
US2012196786 A1 20120802	US201213445254 20120412; US201113119731 20110318; WO2010JP70634 20101112	C11D17/00	CLEANING APPARATUS AND METHOD UTILIZING SUBLIMATION OF NANOFABRICATED PARTICLES
US2012197051 A1 20120802	US201013378528 20100611; US20090187130P 20090615; WO2010US38368 20100611	C07C15/20; C07C1/32	GRAPHENE NANORIBBONS PREPARED FROM CARBON NANOTUBES VIA ALKALIMETAL EXPOSURE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012198769 A1 20120809	DE20091031305 20090630; WO2010EP03770 20100623	B01J21/06; B01J19/00; B01J21/08; B01J21/18; B01J27/224; B01J29/06; C01B3/38; C01B3/40; C07C5/48; C07C45/28; C07C51/16; C07D301/03; C10J3/72	CATALYST-COATED SUPPORT, METHOD FOR THE PRODUCTION THEREOF, A REACTOR EQUIPPED THEREWITH, AND USE THEREOF
US2012199189 A1 20120809	US201013263745 20100409; US20090168118P 20090409; WO2010US30612 20100409	H01L31/0216; H01L31/18	THREE DIMENSIONAL DYE- SENSITIZED SOLAR CELLS WITH NANOSCALE ARCHITECTURES
US2012199280 A1 20120809	US200913120540 20090929; US20080100962P 20080929; WO2009US58787 20090929	B32B38/10; B05D5/12; B32B37/06	Probe Cards Including Nanotube Probes and Methods of Fabricating
US2012199468 A1 20120809	WO2010SG00296 20100811; US201013389658 20100811; US20090232939P 20090811	B01J8/00; B01J21/06; B01J27/24	TITANATE / TITANIA COMPOSITE NANOPARTICLE
US2012199476 A1 20120809	GB20090016510 20090921	C23C14/35	Production of Nanoparticles
US2012199482 A1 20120809	US201113290376 20111107; WO2010US34040 20100507; US20090176197P 20090507	C25D1/12	MANUFACTURE OF NANOPARTICLES USING NANOPORES AND VOLTAGE- DRIVEN ELECTROLYTE FLOW
US2012199499 A1 20120809	US201213366068 20120203; US20100773382 20100504; US20090366471 20090205; US19980096593 19980612; US19970049489P 19970612	G01N27/26; G01N27/30; G01N33/543; G01N33/58; G01N33/84	ELECTRONIC METHODS FOR THE DETECTION OF ANALYTES
US2012199517 A1 20120809	WO2010IB02257 20100908; IT2009MI01598 20090918	C10G1/04	PROCESS FOR THE RECOVERY OF OILS FROM A SOLID MATRIX

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012199553 A1 20120809	US201113183622 20110715; JP20040123169 20040419; US20050578660 20050415; WO2005JP07342 20050415	B44C1/22; B24D11/00; C01B31/02; C03C17/00; C03C17/22; C23C16/26; C23C16/27; C23C16/50; G02B1/10	CARBON FILM
US2012199782 A1 20120809	JP20090241376 20091020; WO2010JP51278 20100129	H01F1/11; C03B19/10; C09D5/23	HEXAGONAL CRYSTAL FERRITE MAGNETIC POWDER FOR MAGNETIC RECORDING, METHOD FOR PRODUCING THE SAME, AND MAGNETIC RECORDING MEDIUM USING THE POWDER
US2012199788 A1 20120809	BE20090000629 20091015; WO2010EP65499 20101015	C09K3/00	Crosslinking Initiator
US2012199793 A1 20120809	US201213453157 20120423; US20100708562 20100219; US20060473289 20060622	C09K11/08; C23C16/22	Methods for producing coated phosphors and host material particles using atomic layer deposition methods
US2012199815 A1 20120809	WO2009JP69383 20091113	H01L29/78; H01L21/20	SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME
US2012199935 A1 20120809	TW20110104200 20110209	H01L31/102; H01L31/18	OPTOELECTRONIC DEVICE AND METHOD OF FABRICATING THE SAME
US2012199997 A1 20120809	JP20110023516 20110207	B29C59/02	IMPRINT APPARATUS AND ARTICLE MANUFACTURING METHOD
US2012200005 A1 20120809	JP20110024437 20110207	B29C59/02	MOLD, IMPRINT METHOD, AND METHOD OF MANUFACTURING ARTICLE
US2012200008 A1 20120809	US201213367317 20120206; US201161440356P 20110207	B29C59/14	PREPARATION AND USE OF NANOWRINKLES
US2012200017 A1 20120809	US201213450740 20120419; CN20081217818 20081114; US20090583387 20090820	F16F3/08; B32B5/16	ELASTIC DEVICE USING CARBON NANOTUBE FILM

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012200817 A1 20120809	US201213449370 20120418; US201213434548 20120329; US20100836121 20100714; US20090646585 20091223; US20090635349 20091210; US20090621567 20091119; US20090614368 20091106	G02F1/1343; H01B13/00	Plasmonic Reflective Display Fabricated using Anodized Aluminum Oxide
US2012200950 A1 20120809	KR20110011526 20110209	G02B5/22; B05D5/06; C04B14/36; C08K5/05	COMPOSITE FOR BLACK MATRIX RESIST, METHOD FOR MANUFACTURING BLACK MATRIX RESIST, COLOR FILTER ARRAY PANEL, AND METHOD FOR MANUFACTURING THE SAME
US2012201487 A1 20120809	US201113023337 20110208	F16C33/66; C10M103/02; F16C19/22	Solid Lubricant
US2012201732 A1 20120809	US201113022325 20110207	B01J21/06; B01D53/56; B01J21/08; B01J27/14; B01J35/02; B01J35/08; B01J37/00	CE CONTAINING, V-FREE MOBILE DENOX CATALYST
US2012201733 A1 20120809	JP20090208440 20090909; WO2010JP65438 20100908	B01D53/00; B01J21/02; B01J37/16; H01M8/06	HYDROCARBON-DECOMPOSING POROUS CATALYST BODY AND PROCESS FOR PRODUCING THE SAME, PROCESS FOR PRODUCING HYDROGEN-CONTAINING MIXED REFORMED GAS FROM HYDROCARBONS, AND FUEL CELL SYSTEM
US2012201738 A1 20120809	KR20090073152 20090810; WO2009KR04465 20090811	C01B31/00; B01J8/08; B01J8/18	METHOD OF PRODUCING NANO-SIZE GRAPHENE-BASED MATERIAL AND AN EQUIPMENT FOR PRODUCING THE SAME
US2012201741 A1 20120809	US201013502430 20101122; US20090264476P 20091125; WO2010US57563 20101122	C01B19/00; C01G17/00; C01G19/00	SYNTHESES OF QUATERNARY CHALCOGENIDES IN CESIUM, RUBIDIUM, BARIUM AND LANTHANUM CONTAINING FLUXES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012201759 A1 20120809	US201213363706 20120201; US201161439030P 20110203; US201161493549P 20110606; US201161547852P 20111017	B32B3/00; A61B5/055; B01J35/02; B05D3/02; B05D7/00; B22F1/02; B32B5/16; C01B13/32; C09D1/00; C09K5/00; F28D19/00; F28F1/00; G01N33/00; H01G9/155; H01M4/02; H01M4/04; H01M6/36	TUNABLE MULTISCALE STRUCTURES COMPRISING BRISTLY, HOLLOW METAL/METAL OXIDE PARTICLES, METHODS OF MAKING AND ARTICLES INCORPORATING THE STRUCTURES
US2012201760 A1 20120809	GB20090013803 20090807; WO2010EP61547 20100809	A61K49/18; A61K9/14; A61K49/00; A61P43/00	Metal oxide particles coated with polyethylene glycol and their synthesis
US2012201806 A1 20120809	US201213369362 20120209; US201161440882P 20110209	C08J9/35; A61K38/02; A61K39/395; A61K47/32; A61P31/00; B01J31/06; C08J9/00; C09K5/14; C09K15/06; C11D3/50; C23F11/00; F16C33/20; H01B1/20; H01F1/26	LIQUID-RETAINING ELASTOMERIC COMPOSITIONS
US2012201860 A1 20120809	US201013319122 20100511; US20090177184P 20090511; WO2010US34365 20100511	A61K9/00; A23L1/29; B01J35/10; B05D3/00; B05D5/00; B32B5/18	Ultra-thin metal oxide and carbon-metal oxide films prepared by atomic layer deposition (ALD)
US2012201861 A1 20120809	JP20090187560 20090812; WO2010JP05052 20100812	A01N59/16; A01N25/00; A01N59/20; A01P1/00; B32B5/16; C01G41/02	ANTIVIRAL MATERIAL , ANTIVIRAL FILM, ANTIVIRAL FIBER, AND ANTIVIRAL PRODUCT
US2012201862 A1 20120809	EP20090382089 20090608; WO2010EP57873 20100607	A61K9/14; A61K9/51; A61K31/573; A61K38/13; A61P31/04	PROCESS FOR THE PREPARATION OF COLLOIDAL SYSTEMS FOR THE DELIVERY OF ACTIVE COMPOUNDS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012201864 A1 20120809	GB20090013525 20090803; WO2010GB51271 20100802	A61K9/14; A61K33/26; A61P7/00	Method
US2012201969 A1 20120809	US201213446364 20120413; US20090612129 20091104; US20080111026P 20081104	C08F2/46; B29C59/02; C08J7/04	PHOTOCATALYTIC REACTIONS IN NANO-IMPRINT LITHOGRAPHY PROCESSES
US2012201977 A1 20120809	WO2010US53669 20101022; US201013501304 20101022; US20090254674P 20091024	C23C14/28; C08J9/28	PROCESS FOR GRADIENT NANOVOIDED ARTICLE
US2012202028 A1 20120809	TW20110104196 20110208	B32B18/00; B32B9/04; C23C16/02; C23C16/06; C23C16/50	CERAMIC MEMBER AND MANUFACTURING THEREOF
US2012202047 A1 20120809	US201113022047 20110207	B32B5/16; B05D1/36; B05D3/12	NANO-COATINGS FOR ARTICLES
US2012202050 A1 20120809	US201213450737 20120419; CN20081217820 20081114; US20090583391 20090820	B32B9/00	ELASTIC DEVICE USING CARBON NANOTUBE FILM
US2012202054 A1 20120809	DE20091002129 20090402; WO2010EP53436 20100317	B32B5/00; B32B9/04; B32B13/04; B32B15/00; C01B31/36; C23C16/32	BODIES COATED BY SiC AND METHOD FOR CREATING SiC- COATED BODIES
US2012202060 A1 20120809	JP20090238936 20091016; WO2010JP67990 20101006	D01F9/12; C23C14/34	NANOTUBE-NANOHORN COMPLEX AND METHOD OF MANUFACTURING THE SAME
US2012202062 A1 20120809	US201113206542 20110810; US20080275647 20081121; US20070004793P 20071201	B32B9/00	SELENIUM NANOPARTICLES WITH IMPROVED BIOLOGICAL EFFECTS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012202065 A1 20120809	US201213448916 20120417; US20040995968 20041123; US201113332883 20111221; US20090568070 20090928; US20060393053 20060330; US20050171055 20050630	B01J21/06; B32B5/16; C09D1/00; H01M4/131; H01M4/48; H01M4/485	MESOPOROUS OXIDE OF TITANIUM
US2012202078 A1 20120809	US201113020453 20110203	B32B27/34; C08K5/5398; C08L79/08; C08L83/04	FUSER MEMBER (B2)
US2012202103 A1 20120809	JP20110023686 20110207; JP20110039711 20110225	H01M2/16; B05D5/12; H01M2/18; H01M10/04	BATTERY SEPARATOR, METHOD OF MANUFACTURING A BATTERY SEPARATOR, BATTERY, BATTERY PACK, AND ELECTRONIC APPARATUS
US2012202120 A1 20120809	KR20110010807 20110207	H01M4/131; H01M4/04; H01M4/485	SYNTHESIZING METHOD FOR LITHIUM TITANIUM OXIDE NANOPARTICLE USING SUPERCRITICAL FLUIDS
US2012202133 A1 20120809	JP20090182239 20090805; WO2010JP62755 20100729	H01M8/02; H01M2/16; H01M8/24	FUEL CELL SEPARATOR MATERIAL, AND FUEL CELL STACK USING THE SAME
US2012202154 A1 20120809	JP20090227927 20090930; WO2010JP67318 20100928	G03F7/20; G03F7/004; G03F7/028; G03F7/032	BLACK CURABLE COMPOSITION FOR WAFER LEVEL LENS AND WAFER LEVEL LENS
US2012202218 A1 20120809	SE20080001959 20080912; WO2009EP61889 20090914	G01N33/573; C40B60/12; G01N33/566	DETECTION METHOD AND DEVICE BASED ON NANOPARTICLE AGGREGATION
US2012202314 A1 20120809	US201213425228 20120320; US20090409354 20090323; US20080038683P 20080321	H01L51/48	SOLAR CELLS BASED ON POLYMER NANOWIRES
US2012202345 A1 20120809	US201113022474 20110207	H01L21/3205	METHOD TO ENABLE THE PROCESS AND ENLARGE THE PROCESS WINDOW FOR SILICIDE, GERMANIDE OR GERMANOSILICIDE FORMATION IN STRUCTURES WITH EXTREMELY SMALL DIMENSIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012202364 A1 20120809	US201213448914 20120417; US201113266573 20111027; WO2010US36363 20100527; US201113318382 20111101; WO2010US36313 20100527; WO2010US40197 20100628; US201161476500P 20110418; US20090183411P 20090602; US20090183335P 20090602; US20090221380P 20090629	H01R12/71; H05K3/28; H05K3/32	COMPLIANT CONDUCTIVE NANO-PARTICLE ELECTRICAL INTERCONNECT
US2012202676 A1 20120809	EP20090174018 20091026; WO2010EP66118 20101026	C03C14/00	SODA-LIME-SILICA GLASS-CERAMIC MATERIAL
US2012202678 A1 20120809	US20100801650 20100618; US20070785543 20070418; US20060794506P 20060425; US20060873951P 20061211	C04B35/48; C04B35/49	Thermal spray coating of porous nanostructured ceramic feedstock
US2012202680 A1 20120809	ES20090030012 20090326; WO2010ES70181 20100326	B01J29/04; B01J20/18; B01J20/30; B01J37/12	METHOD FOR THE PREPARATION OF A ZEOLITE-BASED MONOLITHIC STRUCTURE
US2012202684 A1 20120809	US201213450736 20120419; US20090546755 20090825; US20020137052 20020430	B01J20/10; A61L9/01; A61L15/18; A61L15/46; B01D53/02; B01J20/02; B01J20/08; B01J20/26; B01J20/32	METAL ION MODIFIED HIGH SURFACE AREA MATERIALS FOR ODOR REMOVAL AND CONTROL

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012202711 A1 20120809	US201113192268 20110727; KR20050096322 20051013; KR20050105340 20051104; US20070816022 20071128; WO2006KR01753 20060511	C40B40/06; C40B50/14; C40B60/08	NOVEL IMINECALIXARENE DERIVATIVES AND AMINOCALIXARENE DERIVATIVES, METHOD OF PREPARATION THEREOF, AND SELF-ASSEMBLED MONOLAYER PREPARED BY THE METHOD, FIXING METHOD OF OLIGO-DNA BY USING THE SELF-ASSEMBLED MONOLAYER, AND OLIGO-DNA CHIP PREPARED BY THE MET
US2012202921 A1 20120809	US201213353542 20120119; US201113340080 20111229; US20100980510 20101229; US20100870076 20100827; US20050323031 20051230; US20040640965P 20041230	C08K3/00; C08K3/04	THERMOSET NANOCOMPOSITE PARTICLES, PROCESSING FOR THEIR PRODUCTION, AND THEIR USE IN OIL AND NATURAL GAS DRILLING APPLICATIONS
US2012202930 A1 20120809	US201213447173 20120414; US20100953309 20101123; US20070903820 20070924; US20060826747P 20060924	H01B3/30; C08K5/3415; C08K5/3437	FORMULATIONS FOR VOLTAGE SWITCHABLE DIELECTRIC MATERIALS HAVING A STEPPED VOLTAGE RESPONSE AND METHODS FOR MAKING THE SAME
US2012202940 A1 20120809	US201213367423 20120207; US201161440559P 20110208	C08L77/02	POLYMER COMPOSITION COMPRISING POLYAMIDE AND IONOMER
US2012202972 A1 20120809	US201213506059 20120323; US20090592920 20091204; US20080201077P 20081205	C07K17/00; C07K1/04	Motor proteins propelling nano-scale devices and systems
US2012203034 A1 20120809	US201213447615 20120416; US201113295193 20111114	C07C29/145; B01J21/18	COMPOSITE CATALYST AND USING THE SAME FOR MAKING ISOPROPYL ALCOHOL
US2012204480 A1 20120816	US201213449616 20120418; US20090415063 20090331	C10L1/12; F02B43/00; F02C3/20	NANO-SIZED ZINC OXIDE PARTICLES FOR FUEL
US2012204745 A1 20120816	KR20090102910 20091028; WO2010KR06609 20100929	B41F5/18	ROLL IMPRINTING APPARATUS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012204890 A1 20120816	US201213450518 20120419	A24D3/16; C25D7/06	HIGHLY-ORDERED NANOSTRUCTURE ARRAYS AND METHODS OF PREPARATION THEREOF
US2012204950 A1 20120816	US20090257139P 20091102; US201013503772 20101102; WO2010IL00909 20101102	H01L31/0216; B05D5/12; B32B3/24; B32B3/26; H01L21/283; H01L23/48	TRANSPARENT CONDUCTIVE COATINGS FOR OPTOELECTRONIC AND ELECTRONIC DEVICES
US2012205065 A1 20120816	EP20090173497 20091020; WO2010EP65375 20101014	D21H17/43; D21H17/33; D21H17/45	METHOD FOR PRODUCING PAPER, PAPERBOARD AND CARBOARD HAVING HIGH DRY STRENGTH
US2012205291 A1 20120816	US201113208181 20110811; US20100373457P 20100813	C10G45/04; B01J27/24	Method of Making a Hydroprocessing Catalyst with a Single Step Metal and Chelant Incorporation, the Catalyst, and the Use of the Catalyst
US2012205449 A1 20120816	US201113026016 20110211	G06K7/10; B05D5/00; B41F33/00; C09K11/02; C09K11/06; G01J1/58; G06K19/06	INVISIBLE-FLUORESCENT IDENTIFICATION TAGS FOR MATERIALS
US2012205540 A1 20120816	US201213371187 20120210; US201161463039P 20110211	H01L27/146; B32B5/16; G02B1/12	Ultra-High Densification of ZnS For Nano-Grain Optical Windows
US2012205587 A1 20120816	KR20110012862 20110214	C09K11/65; C01B31/02	C70 CUBE WITH ENHANCED PHOTOLUMINESCENCE AND METHOD FOR PREPARING THE SAME
US2012205590 A1 20120816	KR20090101188 20091023; WO2010KR07288 20101022	C08G65/38; C08G65/48; C09K15/20	NANO-SIZED MELANIN PARTICLES AND METHOD OF PRODUCING SAME
US2012205594 A1 20120816	US201213396112 20120214; US201161442345P 20110214	H01B1/18	ELECTRODE MATERIALS AND PROCESS FOR PRODUCING THEM
US2012205596 A1 20120816	JP20090248792 20091029; JP20100054220 20100311; JP20100097604 20100421; JP20100104112 20100428; JP20100159414 20100714; WO2010JP69256 20101029	H01B1/12; C07D285/14; C07D333/50; C07D409/04; C08G75/06	MACROMOLECULAR COMPOUND

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012205598 A1 20120816	US20110932085 20110216	H01B1/00	Green synthesis of colloidal nanocrystals and their water-soluble preparation
US2012205613 A1 20120816	US201213370449 20120210; US201161441310P 20110210; US201161558483P 20111111	H01L29/06; H01L21/20	High Efficiency Broadband Semiconductor Nanowire Devices and Methods of Fabricating without Foreign Catalysis
US2012205614 A1 20120816	FR20090057467 20091023; WO2010FR52218 20101019	H01L33/04	METHOD FOR MANUFACTURING A VERY-HIGH-RESOLUTION SCREEN USING A NANOWIRE-BASED EMITTING ANISOTROPIC CONDUCTIVE FILM
US2012205615 A1 20120816	JP20090249517 20091029; WO2010JP68734 20101022	H01L31/0264	ORGANIC PHOTOVOLTAIC CELL
US2012205616 A1 20120816	US201113028055 20110215	H01L33/06	DEFECT-CONTROLLING STRUCTURE FOR EPITAXIAL GROWTH, LIGHT EMITTING DEVICE CONTAINING DEFECT-CONTROLLING STRUCTURE, AND METHOD OF FORMING THE SAME
US2012205834 A1 20120816	US201213454091 20120424; US20100794704 20100604; US20050220455 20050906	D01F1/08; B29C65/56	METHOD FOR GROWING CARBON NANOTUBE FORESTS, AND GENERATING NANOTUBE STRUCTURES THEREFROM, AND APPARATUS
US2012205838 A1 20120816	JP20110026646 20110210	B29C59/16	DEVICE AND METHOD FOR TRANSFERRING MICRO STRUCTURE
US2012206012 A1 20120816	US201113149415 20110531; WO2009US66217 20091201; US20080118919P 20081201	H02N1/00; B05D3/10	ELECTROMECHANICAL DEVICES AND METHODS FOR FABRICATION OF THE SAME
US2012206085 A1 20120816	US201113330377 20111219; US20070786492 20070411	H01M10/46; H01P11/00	CARBON NANOTUBE SOLAR POWER COLLECTION DEVICE
US2012207519 A1 20120816	US201113024494 20110210	G03G15/01; B29D29/00; C08J5/20	SEAMLESS INTERMEDIATE TRANSFER BELT
US2012207525 A1 20120816	KR20110013012 20110214; KR20110090195 20110906	G03G15/20; C09K5/10; H05B3/10; H05B3/46	RESISTANCE HEATING COMPOSITION AND HEATING COMPOSITE, HEATING APPARATUS, AND FUSING APPARATUS, INCLUDING RESISTANCE HEATING COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012207644 A1 20120816	US201213347986 20120111; US201161442874P 20110215	C22C5/06; B22F9/18	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
US2012207938 A1 20120816	US20060508687 20060823; US20050710642P 20050823	B05D5/12	CONTROLLED DECORATION OF CARBON NANOTUBES WITH AEROSOL NANOPARTICLES
US2012207943 A1 20120816	JP20110029436 20110215	B29C59/02; C08F2/50; C08F136/20; C08F236/20	METHOD FOR PRODUCING CURABLE COMPOSITION FOR IMPRINTS
US2012208022 A1 20120816	EP20110382044 20110216	B32B5/16; B44C1/22	PROCEDURE FOR OBTAINING GRAPHENE OXIDE NANO-PLATELETS AND DERIVATES AND GRAPHENE OXIDE NON-PLATELETS THUS OBTAINED
US2012208023 A1 20120816	US201113168399 20110624; US20040513567 20041103; WO2003US14401 20030507; US20020378720P 20020507	C07K14/00; A61K38/00; A61K47/48	BIOACTIVATION OF PARTICLES
US2012208027 A1 20120816	US201213455563 20120425; US20090366833 20090206; US20080038137P 20080320	B32B9/00; B05D3/12; B32B38/10	REDUCED GRAPHENE OXIDE FILM
US2012208083 A1 20120816	WO2010EP05748 20100920; US201013394863 20100920; US20090277299P 20090923	H01M4/48; B05D5/12; H01M4/38; H01M4/60; H01M4/62; H01M4/64	Silicon Based Electrode Formulations for Lithium-ion Batteries and Method for Obtaining It
US2012208086 A1 20120816	US201213439174 20120404; DE20041037542 20040803; DE20051030488 20050630; DE20051030489 20050630; US20070659141 20070919; WO2005EP08314 20050803; DE20041037552 20040803	H01M4/60; B05D5/12; B05D7/24; B32B5/16; B32B15/02; B32B15/16; C09D5/24; C23C22/00; H01B1/12	PROCESS FOR COATING FINE PARTICLES WITH CONDUCTIVE POLYMERS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012208088 A1 20120816	US201213372187 20120213; US201161442281P 20110213; US201161475358P 20110414	H01M4/583; B01D53/04; B01J20/20; B01J20/30; B01J21/18; B01J37/16; B32B5/16; C01B3/02	HIGH SURFACE AREA NANO-STRUCTURED GRAPHENE COMPOSITES AND CAPACITIVE DEVICES INCORPORATING THE SAME
US2012208103 A1 20120816	US201213443599 20120410; KR20040088218 20041102; US20100911352 20101025; US20050262812 20051101	H01M4/90; B01J21/18; H01M8/10	CARBON NANOSPHERE WITH AT LEAST ONE OPENING, METHOD FOR PREPARING THE SAME, CARBON NANOSPHERE-IMPREGNATED CATALYST USING THE CARBON NANOSPHERE, AND FUEL CELL USING THE CATALYST
US2012208105 A1 20120816	WO2010JP62263 20100721	H01M4/92; B01J23/44; B01J23/89	FUEL CELL ELECTROCATALYTIC PARTICLE AND METHOD FOR PRODUCING THE SAME
US2012208115 A1 20120816	DE20091046685 20091113; WO2010EP66525 20101029	G03F7/20; F21V7/00; G02B5/08; G03B27/70	IMAGING OPTICS
US2012208290 A1 20120816	KR20110013641 20110216	G01N33/84; B01J19/12; G01N30/00	METHOD FOR ENHANCING MASS OF GOLD NANOPARTICLE THROUGH LIGHT-IRRADIATION, METHOD AND SENSOR FOR DETECTING MOLECULAR BINDING USING THE METHOD FOR ENHANCING MASS
US2012208313 A1 20120816	US201213361469 20120130; WO2010US44012 20100730; US20090230141P 20090731; US20090275082P 20090825; US20090251999P 20091015	H01L31/18; B05D3/02; B05D7/00; B29C67/24; B29C71/02; C01G9/02	METHODS OF FORMING AGGREGATE PARTICLES OF NANOMATERIALS
US2012208696 A1 20120816	US201213453782 20120423; US20100754323 20100405	B01J23/89; B01J23/42; B01J23/52; B01J23/745; B01J23/75; B01J23/755; B01J35/02	HIGHLY DURABLE NANOSCALE ELECTROCATALYST BASED ON CORE SHELL PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012208737 A1 20120816	US201213414025 20120307; US201113171774 20110629; US20090370714 20090213; US20080066064P 20080215	C11D17/00	Liquid Detergent Composition Comprising an External Structuring System Comprising a Bacterial Cellulose Network
US2012208780 A1 20120816	US201113028936 20110216	A61K31/715; A61K31/704; A61K47/26; A61P31/00; A61P33/06; A61P35/00; C12Q1/02	HYBRID NANOMATERIALS CONSISTING OF PSEUDOROTAXANES, PSEUDOPOLYROTAXANES, ROTAXANES, POLYROTAXANES, NANOPARTICLES AND QUANTUM DOTS
US2012208946 A1 20120816	US201013499859 20101001; US20090248160P 20091002; WO2010US51159 20101001	C08L53/00	BLOCK COPOLYMERS IN SOFT COMPOUNDS
US2012209344 A1 20120816	US201213421297 20120315; WO2010US48956 20100915; US20090242691P 20090915	A61N1/365; A61N1/362; A61N1/378	ENERGY-RELEASING CARBON NANOTUBE TRANSPONDER AND METHOD OF USING SAME
US2012209350 A1 20120816	US20110931978 20110215	A61F9/08; A61N1/04	Fractal interconnects for neuro- electronic interfaces and implants using same
US2012210749 A1 20120823	US201113031860 20110222	C03C21/00; C09K3/00; G02B1/11	ION EXCHANGE USING NITRATES AND NITRITES TO PREVENT OPTICAL DEGRADATION OF GLASS
US2012210822 A1 20120823	WO2010EP67463 20101115; GB20090019857 20091113	C22C1/05; C22C29/08	CEMENTED CARBIDE AND PROCESS FOR PRODUCING SAME
US2012211063 A1 20120823	US201113215279 20110823; US20090405962 20090317	H01L31/0352; H01L51/46	Back Contact Solar Cell with Organic Semiconductor Heterojunctions
US2012211074 A1 20120823	US201213465084 20120507; US20070954183 20071211; US20040943657 20040918	H01L31/0264; C08K3/10; C09D5/00; C09D11/00; C09J1/00; C09J11/08; C23C16/44; H01L31/0224	Coated Nanoparticles and Quantum Dots for Solution-Based Fabrication of Photovoltaic Cells

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012211082 A1 20120823	JP20090181888 20090804; JP20090182300 20090805; JP20090190069 20090819; JP20090214966 20090916; JP20090251099 20091030; WO2010JP63047 20100802	H01L31/0224; H01B1/12; H01L31/0256	PHOTOELECTRIC CONVERSION DEVICE AND SOLAR CELL USING THE SAME
US2012211159 A1 20120823	US20070758457 20070605; US20040986665 20041112	C09K5/00; C09J5/00	SELF ORIENTING MICRO PLATES OF THERMALLY CONDUCTING MATERIAL AS COMPONENT IN THERMAL PASTE OR ADHESIVE
US2012211160 A1 20120823	US201213463105 20120503; US201113315518 20111209; US20100949878 20101119	C09J5/04; C09J163/00	ADHESIVE COMPOSITIONS CONTAINING GRAPHENIC CARBON PARTICLES
US2012211367 A1 20120823	US201213358248 20120125; US201161436031P 20110125	B03C5/02	ELECTROCHEMICAL CARBON NANOTUBE FILTER AND METHOD
US2012211467 A1 20120823	WO2010US46558 20100824; US201013392521 20100824; US20090236785P 20090825	B05D5/00; B05C9/02; B44C1/22; C25D5/02	NANOMOTOR-BASED PATTERNING OF SURFACE MICROSTRUCTURES
US2012211703 A1 20120823	WO2010US54393 20101028; US201013503659 20101028; US20090257226P 20091102; US20100377925P 20100828	H01B1/04	Lead-Acid Batteries and Pastes Therefor
US2012211727 A1 20120823	US201213458310 20120427; SE20060001997 20060918; SE20070001885 20070817; US20090441223 20091005; WO2007EP59846 20070918	H01L29/775; H01L21/283	Method of Producing Precision Vertical and Horizontal Layers in a Vertical Semiconductor Structure

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012211769 A1 20120823	JP20090196845 20090827; WO2010JP64549 20100827	H01L29/16; B32B3/02; B32B5/00; B32B9/04; C01B31/36; C30B19/04; H01L21/20	Sic single crystal wafer and process for production thereof
US2012211871 A1 20120823	US201213461175 20120501; US20090553401 20090903; US20080098253P 20080919	H01L29/06; B32B3/10; B32B3/30	METHOD OF PRODUCING NANOPATTERNED ARTICLES, AND ARTICLES PRODUCED THEREBY
US2012212733 A1 20120823	US201113277674 20111020; US20100407233P 20101027	G01J3/44; G06F17/50	TAILORED RAMAN SPECTROSCOPIC PROBES FOR ULTRASENSITIVE AND HIGHLY MULTIPLEXED ASSAYS
US2012213563 A1 20120823	US201113032480 20110222	G03G15/20; B32B27/08; B32B27/20	PRESSURE MEMBERS COMPRISING CNT/PFA NANOCOMPOSITE COATINGS
US2012213663 A1 20120823	US201113033462 20110223	A61L2/12; A61L2/16	METHOD OF REMOVING E. COLI BACTERIA FROM AN AQUEOUS SOLUTION
US2012213842 A1 20120823	US201013503458 20101022; US20090253857P 20091022; WO2010US02821 20101022	A61K31/352; A61K8/49; A61K9/14; A61K9/70; A61K31/05; A61K31/7048; A61K47/36; A61P17/00; A61P17/06; A61P17/10; A61P17/14; A61P19/02; A61P31/10; A61P35/00; A61Q17/04; C07C37/00; C07D311/30; C07H17/07	METHODS OF MAKING AND USING COMPOSITIONS COMPRISING FLAVONOIDS
US2012213918 A1 20120823	KR20110014153 20110217	B05D5/12	VERTICALLY ALIGNING A CARBON NANOTUBES ARRAY
US2012213939 A1 20120823	SG20110001245 20110222	B05D1/18; C01B31/00; C09D5/00; C25D15/00	Enhanced Electro And Electroless Plating Method And The Plating Thereof
US2012213950 A1 20120823	CH20090001417 20090914	B05D1/00; B05C19/00; B05C19/06; B05D3/14	Device and process for positioning individual particles on a substrate

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012213983 A1 20120823	US201213402503 20120222; US201161445399P 20110222	B05D5/12; D01F9/12	MATERIALS AND METHOD UTILIZING SHORT CARBON NANOTUBES IN TRANSPARENT PRINTED ELECTRONICS
US2012213985 A1 20120823	US201213463336 20120503; US20080269563 20081112	D01F9/12; B32B5/02; C08L33/20; D01F8/08; D02G3/22	CONTINUOUS, CARBON-NANOTUBE-REINFORCED POLYMER PRECURSORS AND CARBON FIBERS
US2012213994 A1 20120823	US201213351550 20120117; US201161432647P 20110114	G21F1/10; D01F11/12; G21F1/02	X-RAY ABSORBING COMPOSITIONS AND METHODS OF MAKING THE SAME
US2012213995 A1 20120823	US201213401987 20120222; US201161463709P 20110222	D01F11/12; B01J21/18; B05D5/12; D01F8/18	Flexible Zn ₂ SnO ₄ /MnO ₂ Core/Shell Nanocable - Carbon Microfiber Hybrid Composites for High Performance Supercapacitor Electrodes
US2012214008 A1 20120823	US201213406081 20120227; US20060395728 20060331	B32B15/08; C08K3/04; C08K3/10; C08K3/22; C08K3/34; C08K3/36; C08L77/10	NANOCLAYS IN POLYMER COMPOSITIONS, ARTICLES CONTAINING SAME, PROCESSES OF MAKING SAME, AND SYSTEMS CONTAINING SAME
US2012214065 A1 20120823	JP20090258395 20091111; WO2010IB02863 20101110	H01M4/583; H01M4/04; H01M4/64	POSITIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY, METHOD FOR PREPARING THE POSITIVE ELECTRODE, LITHIUM SECONDARY BATTERY HAVING THE POSITIVE ELECTRODE, AND VEHICLE HAVING THE LITHIUM SECONDARY BATTERY
US2012214066 A1 20120823	US201213398442 20120216; US201161443962P 20110217	H01M4/38; H01M4/04	High Aspect Ratio Patterning of Silicon
US2012214068 A1 20120823	US201213401655 20120221; US201161444480P 20110218; US201161444468P 20110218; US201261600400P 20120217	H01M4/583; C30B1/00; H01G9/155; H01M4/505	GRAPHENE HYBRID MATERIALS, APPARATUSES, SYSTEMS AND METHODS
US2012214070 A1 20120823	US201213397344 20120215; JP20110031339 20110216; US201161444662P 20110218	H01M4/583	ELECTRODE FOR A LITHIUM BATTERY AND LITHIUM BATTERY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012214092 A1 20120823	US201213458722 20120427; KR20090013433 20090218; US20100656817 20100217	G03F1/70	METHOD OF MANUFACTURING A PHOTOMASK
US2012214173 A1 20120823	GB20070019277 20071002; WO2008GB03355 20081001	G01N33/53	Methods of Identifying Modulators of an Ehd Polypeptide
US2012214219 A1 20120823	US201113312418 20111206; US201161444461P 20110218	B01D53/46; B01D53/02; B01D53/14; B01D53/18; B01D53/48; B01D53/52; B01D53/56; B01D53/62; B01J20/28; B01J35/02; C09K3/00; C12N9/00; C12N11/00	SEPARATION OF A TARGET SUBSTANCE FROM A FLUID OR MIXTURE USING ENCAPSULATED SORBENTS
US2012214308 A1 20120823	JP20110037603 20110223	H01L21/308	METHOD OF FABRICATING SEMICONDUCTOR DEVICE
US2012214375 A1 20120823	JP20100011457 20100121; WO2010JP66156 20100917	D01F9/12; B29C45/17; D04H1/4242; D04H1/728	CARBON FIBER NONWOVEN FABRIC, CARBON FIBER, PRODUCING METHOD THEREOF, ELECTRODE, BATTERY, AND FILTER
US2012214664 A1 20120823	RU20090139846 20091029; WO2010RU00618 20101022	B01J21/18; B01J29/04	CATALYST FOR SYNTHESIS OF HYDROCARBONS FROM CO AND H2 AND PREPARATION METHOD THEREOF
US2012214666 A1 20120823	US201113033514 20110223	B01J21/02; B01J21/08; B01J37/02; B01J37/04; B01J37/08	WET CHEMICAL METHOD OF FORMING STABLE PiPd DIESEL OXIDATION
US2012214667 A1 20120823	JP20100114286 20100518; JP20100114293 20100518; WO2011JP55730 20110311	B01J21/06	VISIBLE-LIGHT-RESPONSIVE TITANIUM OXIDE MICROPARTICLE DISPERSION, AND PROCESS FOR PRODUCTION THEREOF
US2012214915 A1 20120823	US201213411114 20120302; US20050174321 20050701	C08L27/06; C08K3/30; C08K5/521	Ultra-low petroleum plastics
US2012214923 A1 20120823	US201213463323 20120503; US20100878538 20100909	C08K5/05	POLYMER NANOCOMPOSITE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012214927 A1 20120823	JP20090247877 20091028; WO2010JP69167 20101028	C08K3/26; C01F11/18; C08L67/00	STRONTIUM CARBONATE MICROPOWDER AND PROCESS FOR PRODUCTION
US2012214931 A1 20120823	WO2010EP62790 20100901; DE20091040047 20090904	C08K3/04; C08L69/00; C08L77/00	METHOD FOR INCORPORATING SOLIDS INTO POLYMERS
US2012214932 A1 20120823	KR20090105149 20091102; WO2009KR07915 20091229	C08L25/04; C08K3/04	Polyphenylene Ether-Based Resin Composition and Molded Product Using the Same
US2012216681 A1 20120830	EP20090170710 20090918; WO2010IB54129 20100914	B01D49/00	FOIL TRAP DEVICE WITH IMPROVED HEAT RESISTANCE
US2012216713 A1 20120830	DE20091037691 20090817; WO2010EP61044 20100729	C09D1/00	DIELECTRIC PROTECTIVE LAYER FOR A SELF-ORGANIZING MONOLAYER (SAM)
US2012216718 A1 20120830	US20090261461P 20091116; US201013509973 20101116; WO2010SE51259 20101116; US20090267559P 20091208	C09D101/00; B05D1/02; B05D1/18; B05D1/36; D21H17/24; D21H17/68	Strong Nanopaper
US2012216867 A1 20120830	JP20090249936 20091030; WO2010JP68843 20101025	H01L51/46; H01B1/12	FULLERENE DERIVATIVES
US2012217151 A1 20120830	JP20090245064 20091026; WO2010JP68996 20101026	C07C245/08; B01J19/12; C09K3/00	PHOTORESPONSIVE IONIC ORGANIC COMPOUND, METHOD OF PRODUCING THE SAME, AND PHOTORESPONSIVE CARBON NANOTUBE DISPERSANT COMPRISING SAID IONIC ORGANIC COMPOUND
US2012217155 A1 20120830	US201213400469 20120220; US201161446490P 20110224	C25B9/00	GAS GENERATING DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012217306 A1 20120830	US201213469752 20120511; US20100907358 20101019; US20070879468 20070717; US20030394914 20030321; US20020092681 20020307; US20020062106 20020131; US20000653837 20000901; US19990153112P 19990907; US19990160519P 19991020; US19990167405P 19991124; US199901716	G06K19/02; B32B38/14; G06K19/00; G06K19/06	TRANSACTION CARD
US2012217419 A1 20120830	AU20090905433 20091106; WO2010AU01476 20101105	G01T1/10; B05D5/06; C09K11/61; C09K11/85	CORE-SHELL NANOPHOSPHORS FOR RADIATION STORAGE AND METHODS
US2012217447 A1 20120830	JP20090245569 20091026; WO2010IB02676 20101020	H01B1/00	NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL AND METHOD OF PRODUCING THE SAME
US2012217448 A1 20120830	JP20090248793 20091029; JP20100054221 20100311; JP20100104113 20100428; WO2010JP69257 20101029	H01B1/12; C08G75/32	MACROMOLECULAR COMPOUND
US2012217450 A1 20120830	US201213468896 20120510; US20090356490 20090120; US20080022090P 20080118	H01B1/00; H01B1/04; H01B1/08	VOLTAGE SWITCHABLE DIELECTRIC MATERIAL HAVING BONDED PARTICLE CONSTITUENTS
US2012217453 A1 20120830	US201213360999 20120130; US201161447160P 20110228	H01B1/02	Metallic Nanofiber Ink, Substantially Transparent Conductor, and Fabrication Method
US2012217477 A1 20120830	US201113272928 20111013; US201161447427P 20110228	H01L51/44	UP-CONVERSION DEVICE WITH BROAD BAND ABSORBER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012217480 A1 20120830	US201213461696 20120501; US20080345760 20081230	H01L29/12; H01L21/20	METHOD FOR MANUFACTURING GRAPHENE ELECTRONICS
US2012217481 A1 20120830	US201213468281 20120510; US20090561694 20090917	H01L29/775	MOSFET with a Nanowire Channel and Fully Silicided (FUSI) Wrapped Around Gate
US2012217598 A1 20120830	US201213465182 20120507; US20090501535 20090713	H01L29/82; H01L21/8246	MAGNETIC TUNNEL JUNCTION HAVING COHERENT TUNNELING STRUCTURE
US2012217665 A1 20120830	US201213405769 20120227; US201161447504P 20110228	B29B9/12	Method for Preparation of Well-Dispersed, Discrete Nanoparticles by Spray Drying Techniques
US2012217675 A1 20120830	JP20110040840 20110225	B29C59/02	IMPRINT APPARATUS AND ARTICLE MANUFACTURING METHOD
US2012217676 A1 20120830	US201213404083 20120224; US201161446702P 20110225	B29C59/02	FLUORINATED SILAZANE RELEASE AGENTS IN NANOIMPRINT LITHOGRAPHY
US2012217681 A1 20120830	EP20090175023 20091104; WO2010EP66173 20101026	B29C47/00	PROCESS FOR PRODUCING NANOFIBRES
US2012219489 A1 20120830	US20090163708P 20090326; US201013260397 20100326; WO2010US28876 20100326; US20100301933P 20100205	D01F9/12	CARBON NANOSTRUCTURES FROM PYROLYSIS OF ORGANIC MATERIALS
US2012219600 A1 20120830	US201213404392 20120224; US201161446935P 20110225; US201161446931P 20110225	A61K9/00; A61K31/07; A61K31/12; A61K31/704; A61P35/00; C07K14/425; G01N1/30	POLYMER CONJUGATED PROTEIN MICELLES
US2012219702 A1 20120830	US201113034223 20110224	B05D5/12; B05C5/00	NANOMATERIAL-BASED FILMS PATTERNED USING A SOLUBLE COATING
US2012219703 A1 20120830	KR20090101696 20091026; WO2010KR07371 20101026	B05D5/12; B05D3/02	Method for Manufacturing Conductive Metal Thin Film Using Carboxylic Acid

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012219719 A1 20120830	KR20090105664 20091103; KR20090125295 20091216; WO2010KR07686 20101103	B05D1/28; B05D1/02; B05D3/12	METHOD OF MANUFACTURING COMPOSITE CARBON SHEET USING EXPANDED GRAPHITE SHEET AND MIXED DISPERSION SOLUTION
US2012219759 A1 20120830	US201213467746 20120509; JP20060181274 20060630; US20080306476 20081223; WO2007JP62490 20070621	B32B3/30; B05C11/00; B29C45/00; B29C45/26; B29C59/02; B44C1/22; B81C99/00; C25D1/10	SINGLE PARTICLE FILM ETCHING MASK AND PRODUCTION METHOD OF SINGLE PARTICLE FILM ETCHING MASK, PRODUCTION METHOD OF MICRO STRUCTURE WITH USE OF SINGLE PARTICLE FILM ETCHING MASK AND MICRO STRUCTURE PRODUCED BY MICRO STRUCTURE PRODUCTION METHOD
US2012219788 A1 20120830	DE20091049604 20091016; WO2010EP65204 20101011	G11B7/241; B05D3/02; B05D3/06; B32B5/16; B32B18/00; B32B27/14; C09D133/08; G11B7/254; G11B7/2545	HIGHLY REFRACTIVE, SCRATCHPROOF TiO ₂ COATINGS IN MONO- AND MULTILAYERS
US2012219800 A1 20120830	JP20090258325 20091111; WO2010JP69951 20101109	B22F9/02; B01J23/08; B01J23/66; B01J23/72; B01J37/12; C09K3/00	METHOD FOR PRODUCING HOLLOW NANOPARTICLE, HOLLOW NANOPARTICLE, AND DISPERSION LIQUID THEREOF
US2012219801 A1 20120830	US201113035596 20110225	B32B27/36; B32B13/04; B32B17/06; B32B27/30; C07F7/21	HYDROPHOBIC AND LIPOPHOBIC COATING MATERIAL
US2012219831 A1 20120830	WO2009SG00288 20090820	H01M16/00; H01G9/15; H01G9/155; H01L31/18; H01L51/00; H01M12/00; H01M12/08	INTEGRATED ELECTRODE ARCHITECTURES FOR ENERGY GENERATION AND STORAGE
US2012219841 A1 20120830	US201213402724 20120222; US201161446836P 20110225; US201161538005P 20110922; US201161551514P 20111026	H01M2/16; B05B17/00; B05C13/02; B05D1/04; B05D5/12; C23C4/12; H01M2/18	LITHIUM ION CELL DESIGN APPARATUS AND METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012219860 A1 20120830	WO2010US53951 20101025; US201013504334 20101025; US20090254901P 20091026	H01M4/58; B05D5/12; C23C16/42; H01B1/04; H01M4/48; H01M4/50	HETERO-NANOSTRUCTURE MATERIALS FOR USE IN ENERGY-STORAGE DEVICES AND METHODS OF FABRICATING SAME
US2012219869 A1 20120830	US201213404847 20120224; US201161446979P 20110225	H01M8/16; H01M8/00	Silicon Hydride Nanocrystals as Catalysts for Proton Production in Water-Organic Liquid Mixtures
US2012219873 A1 20120830	ZA20090004368 20090623; WO2010IB52823 20100622	H01M8/10; H01M4/90; H01M4/92; H01M8/00; H01M8/04	PROTON EXCHANGE MEMBRANE FUEL CELL
US2012219881 A1 20120830	US201013322205 20100608; US20090185491P 20090609; WO2010US37784 20100608	H01M8/04; B05D5/12	SOLUTION BASED NANOSTRUCTURED CARBON MATERIALS (NCM) COATINGS ON BIPOLAR PLATES IN FUEL CELLS
US2012220048 A1 20120830	JP20100127728 20100603; JP20100127731 20100603	G01N33/53; H01F1/01	MAGNETIC MARKER PARTICLE AND METHOD FOR PRODUCING THE SAME
US2012220053 A1 20120830	US201213400021 20120217; US201161443950P 20110217	G01N27/00; G01N27/414; H01L21/335	GRAPHENE-ENCAPSULATED NANOPARTICLE-BASED BIOSENSOR FOR THE SELECTIVE DETECTION OF BIOMARKERS
US2012220074 A1 20120830	US201213464499 20120504; KR20090021406 20090313; US20100661411 20100315	H01L31/18	METHOD AND APPARATUS FOR PRODUCTION OF DSSC
US2012220497 A1 20120830	US201013505646 20101103; US20090257591P 20091103; US20090264641P 20091125; US20100310069P 20100303; WO2010US55298 20101103	C40B50/14; C07H1/00; C40B40/06	Methods and Microfluidic Devices for the Manipulation of Droplets in High Fidelity Polynucleotide Assembly
US2012220504 A1 20120830	US201213457804 20120427; US20070880230 20070830; US20060351931 20060210	C09K8/575	Consolidating Agent Emulsions and Associated Methods

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012220694 A1 20120830	US201213406727 20120228; EP20050112922 20051223; US20060085954 20061205; WO2006EP69308 20061205	C07F7/08; C08K9/06	FUMED SILANIZED SILICA
US2012220695 A1 20120830	US201213413633 20120306; US20070693454 20070329; US20060788234P 20060331; US20060810394P 20060602	C08K3/04	Carbon Nanotube Reinforced Nanocomposites
US2012220870 A1 20120830	US201213406891 20120228; US201161447445P 20110228; US201161448285P 20110302	A61B6/00; A61K51/00; G01J1/42; G01J5/10; G01T1/20	OPTICAL IMAGING PROBES, OPTICAL IMAGING SYSTEMS, METHODS OF OPTICAL IMAGING, AND METHODS OF USING OPTICAL IMAGING PROBES
US2012222516 A1 20120906	DE20091049029 20091010; EP20090179225 20091215; WO2010EP65125 20101008	F16F15/16; C09K3/00; F16F15/31	COMPOSITION, METHOD AND SYSTEM FOR BALANCING A ROTARY SYSTEM
US2012222558 A1 20120906	FR20090058185 20091119; WO2010EP67681 20101117	B03C3/16	DEVICE FOR RECOVERING NANOPOWDERS AND ULTRAFINE POWDERS CONTAINED IN A GAS
US2012222700 A1 20120906	JP20110045423 20110302	B08B7/00; B29C59/02	TEMPLATE SUBSTRATE PROCESSING APPARATUS AND TEMPLATE SUBSTRATE PROCESSING METHOD
US2012222737 A1 20120906	AU20090903121 20090703; WO2010AU00848 20100702	H01L31/02; H01L31/075; H01L31/18	HOT CARRIER ENERGY CONVERSION STRUCTURE AND METHOD OF FABRICATING THE SAME
US2012222812 A1 20120906	US201213411040 20120302; US201161448763P 20110303	C09J5/00; C09K21/02	Fire Retardant Materials and Methods
US2012222885 A1 20120906	CN2011148205 20110301	H01B5/00	Transparent conductive film for optoelectronic device
US2012222958 A1 20120906	US201213411221 20120302; US201161449379P 20110304	B01L3/02; C25B7/00; G01N27/00	Nanopore Device for Reversible Ion and Molecule Sensing or Migration

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012223011 A1 20120906	KR20110019129 20110303	B01D39/14; B05D1/36; B32B3/00; C23C16/50	SUPERHYDROPHOBIC/AMPHIPHILIC(OLEOPHILIC) SURFACE WITH NANO STRUCTURE AND THE FABRICATION METHOD THEREOF
US2012223017 A1 20120906	US201213472736 20120516; KR20090026356 20090327; US201113201319 20110812	B01D71/02; B01D61/00	OIL PURIFICATION METHOD AND APPARATUS WITH POROUS MEMBRANE
US2012223051 A1 20120906	US201213473748 20120517; US20070726674 20070322	B05D5/00; B05D3/00; B44C1/22	Sub-10 NM Line Features via Rapid Graphoepitaxial Self-Assembly of Amphiphilic Monolayers
US2012223052 A1 20120906	US201213474208 20120517; US20080053006 20080321	B32B7/00; B05D3/02; B05D5/00; B44C1/22; C08F265/04	Methods of Improving Long Range Order in Self-Assembly of Block Copolymer Films with Ionic Liquids
US2012223053 A1 20120906	US201213469697 20120511; US20080052956 20080321	B44C1/22; C08F212/08; C08G65/34; C08L75/04; C08L83/04	Thermal Anneal of Block Copolymer Films with Top Interface Constrained to Wet Both Blocks with Equal Preference
US2012223230 A1 20120906	US201213407223 20120228; US201161464281P 20110302	H01L27/146	Monodispersed and Spherical ZnS For Nano-Grain Optical Windows
US2012223245 A1 20120906	US201113037812 20110301	G21K1/08	ELECTRON BEAM SOURCE SYSTEM AND METHOD
US2012223258 A1 20120906	US201013266755 20100402; US20090166626P 20090403; WO2010US29863 20100402	G21F3/035; B32B5/16; B32B15/02; C07F11/00; G21F1/00; G21F3/02	METAL NANOPARTICLES
US2012223273 A1 20120906	US20090169609P 20090415; WO2010US31294 20100415; US201013264569 20100415; US20090169637P 20090415	C09K11/06; B05D5/06	Fluorescent Silica Nanoparticles Through Silica Densification
US2012223288 A1 20120906	KR20110019650 20110304	H01L29/66	SEMICONDUCTOR DEVICE, METHOD OF MANUFACTURING THE SAME, AND ELECTRONIC DEVICE INCLUDING THE SEMICONDUCTOR DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012223291 A1 20120906	US201013499038 20100929; US20090246679P 20090929; US20100312494P 20100310; WO2010US50731 20100929	H01L29/06; H01L31/18	QUANTUM DOT-FULLERENE JUNCTION BASED PHOTODETECTORS
US2012223323 A1 20120906	JP20110046424 20110303	H01L29/205; H01L21/20	WAFER, CRYSTAL GROWTH METHOD, AND SEMICONDUCTOR DEVICE
US2012223358 A1 20120906	US201213411154 20120302; US201161449519P 20110304	H01L33/62; B05D5/12	METHOD OF TUNING WORK FUNCTION OF METAL NANOSTRUCTURE-BASED TRANSPARENT CONDUCTOR
US2012223414 A1 20120906	US201113204772 20110808; US201161448477P 20110302	H01L29/92; H01L21/02	METHODS FOR INCREASING BOTTOM ELECTRODE PERFORMANCE IN CARBON-BASED MEMORY DEVICES
US2012223460 A1 20120906	US201013510596 20101001; US20090265077P 20091130; WO2010EP64662 20101001	B29C41/42; B28B21/42	IMPRINT LITHOGRAPHY APPARATUS AND METHOD
US2012223461 A1 20120906	US201213471573 20120515; JP20070335093 20071226; US20100810557 20100917; WO2008JP03953 20081225	B29C59/02; B29C35/08; B81C99/00	IMPRINTING DEVICE AND IMPRINTING METHOD
US2012224155 A1 20120906	US201213402116 20120222; US20050149893 20050610; US20030391956 20030319; US20020365843P 20020319	G03B27/32; G03F7/20; H01J37/317	DIRECT WRITE LITHOGRAPHY SYSTEM
US2012224255 A1 20120906	US201213410226 20120301; US201161448951P 20110303	H01S3/08; B44C1/22	PLASMON RESONANT CAVITIES IN VERTICAL NANOWIRE ARRAYS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012224327 A1 20120906	US201213476417 20120521; SE20050001888 20050826; US20100830135 20100702; US20060511867 20060828; US20060412060 20060425; US20060772449P 20060210	H05K7/20; F28F7/00	Integrated Circuits Having Interconnects and Heat Dissipators Based on Nanostructures
US2012224328 A1 20120906	TW20110106829 20110302	H05K7/20; H05K1/02; H05K3/32	INNER-LAYER HEAT-DISSIPATING BOARD, MULTI-CHIP STACK PACKAGE STRUCTURE HAVING THE INNER LAYER HEAT-DISSIPATING BOARD AND FABRICATION METHOD THEREOF
US2012224897 A1 20120906	US201113040665 20110304	G03G15/20; D04H13/00	FUSER TOPCOAT COMPRISING ELECTROSPUN NON-WOVEN POLYMER NANOFABRICS
US2012224993 A1 20120906	CN20091262737 20091228; WO2010CN71487 20100331	C22C21/02; C22C1/02	Hot-Dip Plating Alloy Containing Al-Si-Zn-RE-Mg-Fe-Cu-Mn-Cr-Zr and Preparation Method Thereof
US2012225006 A1 20120906	US201213444178 20120411; US20030528667P 20031211; US20060451251 20060612; WO2004US41141 20041209	C01G9/02; A61K8/19; A61K8/27; A61Q17/04; A61Q19/08; C01B13/18; C01F17/00; C01G3/00; C01G9/00; C01G23/00; C01G25/00; C01G27/00; C01G31/00; C01G37/00; C01G39/00; C01G45/00; C01G49/00; C01G51/00; C01G55/00	NANO-SIZED PARTICLES, PROCESSES OF MAKING, COMPOSITIONS AND USES THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012225021 A1 20120906	US201113038788 20110302	A61K9/14; A61K33/24; A61K38/43; A61K39/395; A61K49/00; A61P35/00; C12Q1/00; G01N21/62; G01N21/64; G01N21/75; G01N33/53	STABLE COLLOIDAL GOLD NANOPARTICLES WITH CONTROLLABLE SURFACE MODIFICATION AND FUNCTIONALIZATION
US2012225032 A1 20120906	US201213412816 20120306; US201113178092 20110707; US20100731781 20100325; US20090396965 20090303; US20060391584 20060328; US20090417917 20090403; US20060478021 20060629; US20090396605 20090303; US20060633729 20061205; WO2006US10762 20060324; WO2006US12084	A61K38/21; A61P1/00; A61P1/04; A61P1/16; A61P3/10; A61P5/38; A61P7/00; A61P7/02; A61P7/04; A61P9/00; A61P9/10; A61P13/12; A61P17/00; A61P17/06; A61P19/02; A61P19/04; A61P21/04; A61P25/00; A61P27/02; A61P29/00; A61P37/00; A61P37/06	Dimeric Alpha Interferon PEGylated Site-Specifically Shows Enhanced and Prolonged Efficacy in Vivo
US2012225117 A1 20120906	JP20090265653 20091120; WO2010JP70274 20101115	A61K9/133; A61K31/365; A61K31/7068; A61P3/02; A61P29/00; A61P31/04; A61P31/10; A61P35/00; A61P39/06	PROCESS FOR PRODUCTION OF W/O/W EMULSION, PROCESS FOR PRODUCTION OF LIPOSOME EMPLOYING THE PROCESS, AND POROUS MEMBRANE FOR USE IN THE PROCESSES
US2012225127 A1 20120906	IN2009DE00969 20090512; WO2010IN00200 20100329	A61K47/34; A61K9/50; C08K5/549	CLAY NANOCOMPOSITE FORMING MICROCAPSULE USEFUL FOR GUEST ENCAPSULATION AND PROCESS THEREOF
US2012225152 A1 20120906	US201013510581 20100930; US20090264108P 20091124; WO2010EP64607 20100930	G01B11/14; B29C59/00	ALIGNMENT AND IMPRINT LITHOGRAPHY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012225243 A1 20120906	US201213470459 20120514; US20070738169 20070420	B32B7/00; B81C99/00; B32B3/30	Extensions of Self-Assembled Structures to Increased Dimensions via a "Bootstrap" Self-Templating Method
US2012225251 A1 20120906	US201213473536 20120516; US20070770477 20070628; US20060816948P 20060628	B32B3/10; B05D5/00; B05D5/12; B05D7/14; B32B3/30; C25D5/02; H01L21/20; H01L21/30	ETCHING AND HOLE ARRAYS
US2012225264 A1 20120906	US201213410283 20120301; US201161447874P 20110301	B42D15/00; B05D5/12; B32B3/10; B41F3/34; G06K19/02; G06K19/06; H01F1/44	MAGNETIC FLUID SUITABLE FOR HIGH SPEED AND HIGH RESOLUTION DOT-ON-DEMAND INKJET PRINTING AND METHOD OF MAKING
US2012225272 A1 20120906	WO2010US54921 20101101; US201013504561 20101101; US20090264407P 20091125	C08L33/12; C08J9/00	NANOPOROUS POLYMERIC FOAM HAVING HIGH POROSITY
US2012225292 A1 20120906	KR20110018542 20110302	C01G25/02; B32B18/00; C01B13/00; C01B13/32; C01F5/00; C01F11/02; C01F17/00; C01G23/04	METHOD OF MANUFACTURING CERAMIC POWDER HAVING PEROVSKITE STRUCTURE AND CERAMIC POWDER HAVING PEROVSKITE STRUCTURE MANUFACTURED USING THE SAME
US2012225296 A1 20120906	US201113225135 20110902; US20100379925P 20100903	B32B9/04; B32B37/14; C23C16/01; C23C16/26; H01B1/04; H01L21/20; H01L29/12	UNIFORM MULTILAYER GRAPHENE BY CHEMICAL VAPOR DEPOSITION
US2012225298 A1 20120906	US201213449899 20120418; US20070778324 20070716	C09D163/00; B32B27/14; B32B27/32; B32B27/34; B32B27/36; B32B27/38; B32B27/40; B32B27/42; C08K3/12; C08K3/34; C08K5/56	IN-SITU NANOPARTICLE FORMATION IN POLYMER CLEAR COATS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012225352 A1 20120906	US201213404191 20120224; US201161448043P 20110301	H01M4/38; C01B19/02; H01B1/04; H01M4/64	ELECTRODE MATERIALS FOR RECHARGEABLE BATTERIES
US2012225353 A1 20120906	JP20090258396 20091111; WO2010IB02862 20101110	H01M4/64; H01M4/04	NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY, METHOD FOR PREPARING THE NEGATIVE ELECTRODE, LITHIUM SECONDARY BATTERY HAVING THE NEGATIVE ELECTRODE, AND VEHICLE HAVING THE LITHIUM SECONDARY BATTERY
US2012225359 A1 20120906	US201213446061 20120413; US20100952354 20101123; US201161560879P 20111117; US20100361625P 20100706	H01M10/056; H01G9/035	Electrolytes in Support of 5 V Li ion Chemistry
US2012225370 A1 20120906	US201213412364 20120305; US201161449003P 20110303	H01M8/10; H01M8/02	MINIMIZING ELECTRODE CONTAMINATION IN AN ELECTROCHEMICAL CELL
US2012225373 A1 20120906	US201213465616 20120507; US20070999775 20071207; US20060874574P 20061213	H01M8/04; B05D5/12; C04B35/64	ELECTRODE ASSEMBLY FOR A SOLID OXIDE FUEL CELL AND METHOD FOR MAKING THE SAME
US2012225375 A1 20120906	JP20090279401 20091209; WO2010JP72047 20101208	G03F1/24; G03F7/20	OPTICAL MEMBER FOR EUV LITHOGRAPHY
US2012225507 A1 20120906	DE20111012923 20110303; DE201110100608 20110505	H01L33/56; C08K3/22; C08K3/28; C08K3/34; C08K3/38; C09D129/04	SUSPENSIONS FOR PROTECTING SEMICONDUCTOR MATERIALS AND METHODS FOR PRODUCING SEMICONDUCTOR BODIES
US2012225512 A1 20120906	US201213473338 20120516; US20050144679 20050606; US201113242127 20110923	H01L21/02	METHOD AND APPARATUS TO FABRICATE POLYMER ARRAYS ON PATTERNED WAFERS USING ELECTROCHEMICAL SYNTHESIS
US2012225526 A1 20120906	US201213461331 20120501; US20080246044 20081006; US20070977411P 20071004	H01L21/335	NANOWIRE AND LARGER GaN BASED HEMTS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012225542 A1 20120906	US201213475610 20120518; KR20040038391 20040528; US20090432180 20090429; US20040002461 20041203	B05D7/00; H05B33/10; B05D3/06; C09K11/00; C09K11/06; C09K11/54; C09K11/56; C09K11/60; C09K11/62; C09K11/64; C09K11/66; C09K11/68; C09K11/70; C09K11/74; C09K11/87; C09K11/88; C09K11/89; H01L21/02; H05B33/14	METHOD FOR PREPARING MULTILAYER OF NANOCRYSTALS, AND ORGANIC-INORGANIC HYBRID ELECTROLUMINESCENCE DEVICE COMPRISING MULTILAYER OF NANOCRYSTALS PREPARED BY THE METHOD
US2012225553 A1 20120906	US201213458754 20120427; US201113192777 20110728; US20050132817 20050518	H01L21/768	FORMATION OF A MASKING LAYER ON A DIELECTRIC REGION TO FACILITATE FORMATION OF A CAPPING LAYER ON ELECTRICALLY CONDUCTIVE REGIONS SEPARATED BY THE DIELECTRIC REGION
US2012225602 A1 20120906	US201113040568 20110304	D04H13/00; B29C35/08; C08K3/04; C08K3/22; C08K3/34; C08L79/08	FUSER MANUFACTURE AND APPARATUS
US2012225770 A1 20120906	JP20090261375 20091116; WO2010JP70410 20101116	B01J31/38	PHOTOCATALYST COATING
US2012225797 A1 20120906	US201213363695 20120201; US201161438586P 20110201	C40B30/08; C40B40/04	MULTIPLEXED SCREENING OF ENZYME ACTIVITIES USING NANOSTRUCTURE-INITIATOR MASS SPECTROMETRY
US2012225956 A1 20120906	US201213411358 20120302; US201161464482P 20110304	C07C29/156; B01J21/02; B01J23/60; B01J23/62; B01J23/80; B01J23/825; C07C29/157	Catalysts For The Reduction Of Carbon Dioxide To Methanol
US2012225985 A1 20120906	TW20110107398 20110304	C08K5/101	NANO WIDE COLOR GEMUT TRANSPARENT ENVIRONMENT-FRIENDLY INKJET INK COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012225986 A1 20120906	US201213471683 20120515; GB20040007114 20040330; US20100888099 20100922; US20050599403 20050330; WO2005GB01231 20050330	C08K3/38; B29C49/00; C08J3/20; C08K3/00; C08K3/08; C08K3/22; C08K3/28; C08K3/34; C08L67/02	POLYMERIC MATERIALS AND ADDITIVES THEREFOR
US2012226007 A1 20120906	US201113222247 20110831; US201113152531 20110603; US20100378778P 20100831	C08F230/04	HIGH CAPACITY MAGNETIC NANOPARTICLES AS SUPPORTS FOR REAGENTS AND CATALYSTS
US2012226295 A1 20120906	US20100820701 20100622; US20090269223P 20090622	A61L27/52; B29C70/18	Fiber-Reinforced Laminated Hydrogel / Hydroxyapatite Nanocomposites
US2012227586 A1 20120913	WO2009CN73881 20090911	B01D50/00; B01D46/00; B01D53/02; B01D53/14; B01D53/74; B03C3/017	Method and Apparatus for Disinfecting and Deodorizing a Toilet System
US2012227588 A1 20120913	US20090224121P 20090709; WO2010US41352 20100708; US201013382952 20100708	B03C3/41; B03C3/86	CARBON FIBER COMPOSITE DISCHARGE ELECTRODE
US2012227800 A1 20120913	US201113044748 20110310	H01L31/0224; C01B31/00; C12N7/00; C12N7/01; H01L21/02	Biologically Self-Assembled Nanotubes
US2012227812 A1 20120913	US201213414604 20120307; US201161449894P 20110307	H01L31/0256; C08G75/32; H01J1/63; H01L51/54	NAPHTHOBISTHIADIAZOLE POLYMERS FOR USE IN ORGANIC SEMICONDUCTOR DEVICES
US2012227920 A1 20120913	US201013501653 20101103; EP20090174967 20091104; US20090257905P 20091104; WO2010FI50887 20101103	D21H17/45	PROCESS FOR PRODUCTION OF PAPER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012228013 A1 20120913	US201113041655 20110307	H05K1/00; B23K31/02; H01B1/00; H01B1/02; H01B1/04; H05K1/11	DEFECTIVE CONDUCTIVE SURFACE PAD REPAIR FOR MICROELECTRONIC CIRCUIT CARDS
US2012228120 A1 20120913	JP20090204556 20090904; WO2010JP65157 20100903	B01J23/89; C01C1/08	PHOTOREDUCTION CATALYST, AND METHOD FOR SYNTHESIZING AMMONIA AND METHOD FOR DECREASING NITROGEN OXIDES IN WATER USING THE SAME
US2012228157 A1 20120913	WO2010US56350 20101111; US20090260191P 20091111; US20100365480P 20100719; US201013508815 20101111	C25B11/06; C25B11/02; G01N27/26; H01B1/04	PROTECTION AND SURFACE MODIFICATION OF CARBON NANOSTRUCTURES
US2012228215 A1 20120913	KR20110019815 20110307	B01D39/20	Water Purifying Filter Including An Organic Material Adsorbent And Water Purifying System Including The Same
US2012228386 A1 20120913	US201213476809 20120521; CN2001104318 20010228; US20100760379 20100414; US20070841935 20070820; US20050230411 20050920; US20020104571 20020321; US20010924428 20010807; US20010264458P 20010126	G06K19/00; B01J19/00; C07B61/00; C07K1/04; G01N33/543; G06K19/02; G06K19/06	MICRODEVICES CONTAINING PHOTORECOGNIZABLE CODING PATTERNS AND METHODS OF USING AND PRODUCING THE SAME
US2012228495 A1 20120913	US201113044459 20110309	G01N23/00; B05D3/06; B05D5/00; G01J3/44	METHOD OF ANALYZING A SUBSTANCE
US2012228555 A1 20120913	US201213366022 20120203; WO2010US44269 20100803; US20090230958P 20090803; US20090253334P 20091020; US20090259734P 20091110	H01B1/04; C01B31/02	METHOD FOR MAKING GRAPHENE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012228557 A1 20120913	US201213475558 20120518; KR20080119974 20081128; US20090437221 20090507	H01B1/04; C07D401/04	CARBON-NANOTUBE N-DOPING MATERIAL AND METHODS OF MANUFACTURE THEREOF
US2012228558 A1 20120913	JP20090255135 20091106; WO2010JP69666 20101105	H01B1/04	METHOD FOR PRODUCING GEL CONTAINING NANO-CARBON MATERIAL
US2012228559 A1 20120913	US201213416534 20120309; JP20090183837 20090806; JP20100015605 20100127; JP20100141796 20100622; US20100851829 20100806	H01B1/02; H01B1/22	CONDUCTIVE FINE PARTICLES AND ANISOTROPIC CONDUCTIVE MATERIAL
US2012228560 A1 20120913	KR20090106483 20091105; WO2010KR01113 20100223	H01B1/02	CONDUCTIVE ADHESIVE, METHOD FOR MANUFACTURING THE SAME, AND ELECTRONIC DEVICE INCLUDING THE SAME
US2012228562 A1 20120913	KR20090108344 20091111; KR20100055262 20100611; WO2010KR07768 20101104	H01B1/08	ANODE ACTIVE MATERIAL FOR A RECHARGEABLE LITHIUM BATTERY
US2012228758 A1 20120913	US201213476510 20120521; US20090493278 20090629	H01L23/48; C23C16/50	ELECTRON BEAM INDUCED DEPOSITION OF INTERFACE TO CARBON NANOTUBE
US2012228804 A1 20120913	JP20110051698 20110309	G03F1/38; B29C59/02; B29C59/16; B29D11/00; G03F7/20	NEAR-FIELD EXPOSURE MASK, RESIST PATTERN FORMING METHOD, DEVICE MANUFACTURING METHOD, NEAR-FIELD EXPOSURE METHOD, PATTERN FORMING METHOD, NEAR-FIELD OPTICAL LITHOGRAPHY MEMBER, AND NEAR-FIELD NANOIMPRINT METHOD
US2012229096 A1 20120913	US201213409732 20120301; US201161450401P 20110308	H02J7/00; H01M4/583; H01M4/82	METHOD OF DEPOSITING SILICON ON CARBON NANOMATERIALS AND FORMING AN ANODE FOR USE IN LITHIUM ION BATTERIES
US2012229884 A1 20120913	EP20090163640 20090624; WO2010EP58206 20100611	G02F1/167; C07F7/10; C07F9/54; C09D11/00; G02B1/04	CHARGED PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012230095 A1 20120913	US201213476879 20120521; US201113253918 20111005; US201113253916 20111005; US20070776692 20070712; US20070740861 20070426; US20070739648 20070424; US20070678515 20070223; US20070674124 20070212	G11C11/16	NON-VOLATILE MAGNETIC MEMORY ELEMENT WITH GRADED LAYER
US2012230128 A1 20120913	US201113050630 20110317; US201113043245 20110308	G11C7/00; H01L29/06; H01L45/00	Integrated Circuitry, Switches, and Methods of Selecting Memory Cells of a Memory Device
US2012230908 A1 20120913	JP20110049601 20110307	D01F9/12; H05H1/02	SUBSTRATE FOR GROWING CARBON NANOTUBES, MANUFACTURING METHOD THEREOF, AND MANUFACTURING METHOD OF ORIENTED CARBON NANOTUBES
US2012230919 A1 20120913	KR20110020164 20110308	A61K49/06	MRI CONTRAST AGENT COATED WITH CARBOXYLATED MANNAN AND METHOD FOR PRODUCING THE SAME
US2012231093 A1 20120913	WO2004KR02914 20041111; US20040596178 20041111; KR20040090832 20041109; KR20030088303 20031205; US201213479508 20120524	A61K36/00; B82B3/00; A23D9/007; A23D9/013; A23L1/052; A23L1/28; A23L1/30; A23L1/305; A23L1/308; A61K9/16; A61K9/51; A61K31/00; A61K31/28; A61K31/70; A61K38/00; A61K47/30; A61K47/36; A61K47/42; A61K47/44	METHOD FOR PREPARING NANO-SCALE OR AMORPHOUS PARTICLE USING SOLID FAT AS A SOLVENT
US2012231151 A1 20120913	KR20090117179 20091130; WO2010KR08493 20101129	B05C19/04; B05D7/24	Arrangement Apparatus and Arrangement Method for Forming Nano Particles in Shape of Pillar

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012231163 A1 20120913	WO2010JP60317 20100617; JP20090144722 20090617	C23C16/455; C23C16/26	APPARATUS AND METHOD FOR PRODUCING CARBON
US2012231194 A1 20120913	US201213456764 20120426; US20100859658 20100819; US20090235255P 20090819	C08G77/60; B32B1/08; C08L83/08; C09D183/16	POLYMERS CONTAINING BORANE OR CARBORANE CAGE COMPOUNDS AND RELATED APPLICATIONS
US2012231213 A1 20120913	WO2009JP66972 20090929	B32B3/30	STRUCTURE (B2)
US2012231248 A1 20120913	JP20090257833 20091111; WO2010JP69405 20101101	B32B9/04; B05D5/12; B32B7/02; B32B27/40	CONDUCTIVE LAMINATE AND METHOD OF PRODUCING THE SAME
US2012231258 A1 20120913	US201113043098 20110308	G03G15/20; B32B25/02; B32B27/34; C08K5/1535; C08K5/3415; C08K5/521; C08L79/08; C08L83/06; C08L83/07	FUSER MEMBER
US2012231259 A1 20120913	US201113044939 20110310	B32B5/16; B01J2/24; B28B5/02	APPARATUS AND METHOD FOR HARVESTING CARBON NANOTUBE ARRAYS
US2012231264 A1 20120913	US201013510662 20101119; US20090263266P 20091120; WO2010US57434 20101119	B32B5/16; B32B27/08; C09J7/02	WIRE WRAP COMPOSITIONS AND METHODS RELATING THERETO
US2012231270 A1 20120913	US201013508183 20101105; US20090258640P 20091106; WO2010US55677 20101105	B32B9/00; C23C16/26	MATERIALS AND METHODS FOR THERMAL AND ELECTRICAL CONDUCTIVITY
US2012231279 A1 20120913	US201213455609 20120425; US20040932641 20040901	C08L29/04; B32B17/10; C08K3/16; C08K3/22; C08K5/04; C08K5/098; C08K5/57; C08L23/20; C08L69/00	PROCESS FOR MAKING POLYMERS HAVING NANOSTRUCTURES INCORPORATED INTO THE MATRIX OF THE POLYMER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012231290 A1 20120913	US201213472711 20120516; TW20090122686 20090703; TW20110142089 20111117; US201113005637 20110113; US20090655342 20091229	B32B3/00; B05D5/00; B32B3/12; B32B3/26; B32B5/00; B32B15/00; C22B5/00	METAL NANOSTRUCTURE AND PREPARATION THEREOF
US2012231326 A1 20120913	WO2010US54577 20101028; US201013504521 20101028; US20090256445P 20091030	H01M4/583; C25F3/14; H01M2/02; H01M2/14; H01M4/38; H01M10/04	STRUCTURED SILICON BATTERY ANODES
US2012231331 A1 20120913	US201213444991 20120412; US20080200044 20080828	H01M4/66; H01M4/04	ELECTRODE INCLUDING CURRENT COLLECTOR WITH NANO-SCALE COATING AND METHOD OF MAKING THE SAME
US2012231332 A1 20120913	JP20090255030 20091106; WO2010JP69630 20101104	C08L27/18; B05D5/12; C08K5/00; C08K5/05; H01B1/12; H01M4/62; H01M4/64	BINDER COMPOSITION FOR SECONDARY BATTERY, ELECTRODE MIXTURE FOR SECONDARY BATTERY EMPLOYING IT, AND SECONDARY BATTERY
US2012231341 A1 20120913	US201113244392 20110924; US201161451017P 20110309	H01M4/52	POSITIVE ACTIVE MATERIAL, AND ELECTRODE AND LITHIUM BATTERY CONTAINING THE POSITIVE ACTIVE MATERIAL
US2012231352 A1 20120913	US201213454553 20120424; US20100915395 20101029; US20100360027P 20100630; US20090280025P 20091029	H01M10/052; B05D1/18	AUTOGENIC PRESSURE REACTIONS FOR BATTERY MATERIALS MANUFACTURE
US2012231355 A1 20120913	WO2010KR05699 20100825; KR20090078876 20090825; KR20100039471 20100428	H01M8/10	POLYMER ELECTROLYTE MEMBRANE FOR A FUEL CELL, AND METHOD FOR PREPARING SAME
US2012231375 A1 20120913	US201213480114 20120524; US20100722081 20100311; US20070655867 20070122	H01M4/86	DIRECT OXIDATION FUEL CELLS WITH IMPROVED CATHODE GAS DIFFUSION MEDIA FOR LOW AIR STOICHIOMETRY OPERATION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012232023 A1 20120913	US20090607367 20091028; WO2010FI50843 20101025; US201013501909 20101025	A23C21/06; A23C7/04; A61K38/17; A61P3/00; A61P3/04; A61P3/10	WHEY PROTEIN PRODUCT AND A METHOD FOR ITS PREPARATION
US2012232190 A1 20120913	US201213472958 20120516; DE20071059681 20071212; US20100735081 20100805; WO2008EP67336 20081211; US20070008207P 20071219	C09D103/00; C08K3/32; C09D163/00	COMPOSITES OF INORGANIC MICROPARTICLES HAVING A PHOSPHATED SURFACE AND ALKALINE EARTH CARBONATE NANOPARTICLES
US2012232205 A1 20120913	TW20110107501 20110307	C08K3/14; C08L67/02	POLYESTER RESIN CONTAINING TUNGSTEN-TITANIUM CARBIDE PARTICLES AND POLYESTER PREFORM MADE THEREFROM
US2012232206 A1 20120913	US201113042149 20110307	C09D11/00; C08K3/08	SOLVENT-BASED INKS COMPRISING SILVER NANOPARTICLES
US2012232238 A1 20120913	US201013388855 20100803; US20090230851P 20090803; WO2010US44273 20100803	C08G75/06	LADDER-TYPE OLIGO-P-PHENYLENE-CONTAINING COPOLYMERS WITH HIGH OPEN-CIRCUIT VOLTAGES AND AMBIENT PHOTOVOLTAIC ACTIVITY
US2012232328 A1 20120913	GB20090015249 20090902; WO2010EP62871 20100902	A61K9/14; A61K38/44; A61N2/10; A61P35/00	DRUG ACTIVATION SYSTEM
US2012233910 A1 20120920	US201013378931 20100616; US20090485433 20090616; US20090468309 20090519; US20080054205P 20080519; WO2010US38773 20100616	C10L1/19; B01J23/06; B01J23/10; B01J27/232	ZnO NANOPARTICLE CATALYSTS FOR USE IN TRANSESTERIFICATION AND ESTERIFICATION REACTIONS AND METHOD OF MAKING
US2012234136 A1 20120920	WO2009KR06570 20091110; KR20090092939 20090930	H01F1/06; B22F1/00; B22F9/04; B22F9/14; C22F1/04; C22F1/16	MAGNESIUM - ALUMINIUM MAGNETIC POWDER AND METHOD FOR MAKING SAME
US2012234240 A1 20120920	KR20110023829 20110317; KR20110069490 20110713	C23C16/26; C23C16/455; C23C16/46	GRAPHENE SYNTHESIS CHAMBER AND METHOD OF SYNTHESIZING GRAPHENE BY USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012234380 A1 20120920	US201213418989 20120313; US201161452202P 20110314	H01L51/46; C07D221/18; C07D311/78; H01L31/0725	TERRYLENE COMPOUNDS, PREPARATION THEREOF AND USE THEREOF IN ORGANIC SOLAR CELLS
US2012234581 A1 20120920	US201113051503 20110318	H05K1/03; H01B1/22; H01B1/24; H05K1/09	Percolative Conductive Network and Conductive Polymer Composite
US2012234694 A1 20120920	US201213439073 20120404; US201213358248 20120125; US201161436031P 20110125	B01D35/06; B01D29/56; B01J19/08	ELECTROCHEMICAL CARBON NANOTUBE FILTER AND METHOD
US2012235071 A1 20120920	WO2010US54288 20101027; US20090255147P 20091027	C08K3/10; C08K3/04; C08K3/38; C08L79/08; C09K5/00; E04B1/74; H01B1/12	POLYIMIDE RESINS FOR HIGH TEMPERATURE WEAR APPLICATIONS
US2012235073 A1 20120920	US201013499167 20101012; US20090251520P 20091014; WO2010US52276 20101012	B01F3/00; C08J9/228; C09D7/00; H01B1/00; H01F1/00	FABRICATING POROUS MATERIALS USING THIXOTROPIC GELS
US2012235080 A1 20120920	US201113234144 20110915; US20100383670P 20100916	C09K5/00	Alignment of Carbon Nanotubes Comprising Magnetically Sensitive Metal Oxides in Nanofluids
US2012235083 A1 20120920	US201213423479 20120319; US201161454131P 20110318	C09D5/34; C09D125/06; C09D133/08; C09D139/02; C09D167/00; C09D175/04; C09K3/00	SELF-HEALING POLYMER COMPOSITIONS
US2012235095 A1 20120920	US201213420880 20120315; US201161454254P 20110318	G02B5/22; B22F9/16	HIGH-YIELD SYNTHESIS OF GOLD NANORODS WITH OPTICAL ABSORPTION AT WAVELENGTHS GREATER THAN 1000NM USING HYDROQUINONE
US2012235097 A1 20120920	WO2010US49499 20100920; US201013502854 20100920; US20090243612P 20090918	H01B1/04; B32B37/14	CARBON NANOTUBE BASED FIELD EMISSION DEVICES AND METHODS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012235098 A1 20120920	WO2010JP72319 20101207	H01B1/00; B32B5/16; H01B1/20	CHALCOGEN COMPOUND POWDER, CHALCOGEN COMPOUND PASTE, PROCESS FOR PRODUCING CHALCOGEN COMPOUND POWDER, AND PROCESS FOR PRODUCING CHALCOGEN COMPOUND PASTE
US2012235122 A1 20120920	DE20111014657 20110316	H01L51/30	Organic Memory Element
US2012235203 A1 20120920	US201013510590 20101117; US20090262703P 20091119; WO2010US57085 20101117	C01F17/00; C09K11/80; H01L33/50	METHOD FOR PRODUCING NANOPARTICLES
US2012235541 A1 20120920	US201013512680 20101130; US20090265145P 20091130; WO2010US58326 20101130	H02N2/18; H01L41/18; H01L41/22	PIEZOELECTRIC ENERGY CONVERSION ASSEMBLIES
US2012235543 A1 20120920	JP20090278961 20091208; WO2010JP71749 20101126	H01L41/16	ACTUATOR
US2012235781 A1 20120920	WO2009SG00458 20091130	H01C10/10; B29C44/04; B29C44/56; B29C67/20; B32B3/26; B32B5/00	Porous Film Sensor
US2012236065 A1 20120920	US201113050403 20110317	B41J2/015; C09D11/10	Magnetic Curable Inks
US2012236088 A1 20120920	US201113049936 20110317	B41J2/175; H01F1/00; H01F1/04; H01F1/26	Phase Change Magnetic Ink Comprising Carbon Coated Magnetic Nanoparticles And Process For Preparing Same
US2012236089 A1 20120920	US201113049942 20110317	B41J2/175; H01F1/00; H01F1/04; H01F1/26	Phase Change Magnetic Ink Comprising Coated Magnetic Nanoparticles And Process For Preparing Same
US2012236091 A1 20120920	US201113049950 20110317	B41J2/175; H01F1/00; H01F1/04; H01F1/26	Phase Change Magnetic Ink Comprising Surfactant Coated Magnetic Nanoparticles And Process For Preparing Same
US2012236092 A1 20120920	US201113049954 20110317	B41J2/175; H01F1/26	Phase Change Magnetic Ink Comprising Polymer Coated Magnetic Nanoparticles And Process For Preparing Same
US2012236467 A1 20120920	US201213421342 20120315; US201161453473P 20110316	H01G9/155; H01G7/00; H01L21/02; H01L29/02	ULTRACAPACITOR, METHODS OF MANUFACTURING AND APPLICATIONS OF THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012236680 A1 20120920	US201213481193 20120525; US20080108245 20080423	B01F5/12; B01F5/04; B01F15/06	APPARATUS AND METHODS FOR NANOPARTICLE GENERATION AND PROCESS INTENSIFICATION OF TRANSPORT AND REACTION SYSTEMS
US2012237267 A1 20120920	JP20110058740 20110317	G03G15/08; G03G9/087	ELECTROSTATIC IMAGE DEVELOPING TONER, DEVELOPER, AND IMAGE FORMING APPARATUS
US2012237432 A1 20120920	KR20110022296 20110314	C01B31/18; B01J21/04; B01J23/755	CO2 REFORMING CATALYST, METHOD OF PREPARING THE SAME, AND METHOD OF REFORMING CO2 USING THE CATALYST
US2012237435 A1 20120920	US201213459755 20120430; US20100939144 20101103; US20040007614 20041207	D01F9/12	Mass Production of Carbon Nanostructures
US2012237436 A1 20120920	US201213429309 20120323; US20070669128 20070130; US20060763943P 20060130	D01F9/127	Catalyst For The Growth Of Carbon Single-Walled Nanotubes
US2012237582 A1 20120920	KR20090117593 20091201; WO2009KR07449 20091211	A61K8/02; A61Q19/00; B05D5/00	METHOD FOR MANUFACTURING A SILICA POWDER COATED WITH AN ANTIBACTERIAL AGENT, AND TOPICAL DERMATOLOGICAL COMPOSITION INCLUDING THE SAME
US2012237668 A1 20120920	DE20091056634 20091202; WO2010EP07264 20101130	B05D7/00; B05D3/06; B05D5/00; B05D5/06; B05D5/12	SOLID PARTICLES HAVING A SILICATE COATING
US2012237677 A1 20120920	US201113047498 20110314	B05D5/00; B05D3/00; B05D3/10	PATTERNING OF ULTRA-LOW REFRACTIVE INDEX HIGH SURFACE AREA NANOPARTICULATE FILMS
US2012237685 A1 20120920	DE20091049032 20091010; WO2010EP62794 20100901	B05D7/00	METHOD FOR PRODUCING A COATED QUARTZ GLASS COMPONENT
US2012237721 A1 20120920	US201213461006 20120501; TW20070137493 20071005; US20080156818 20080605	B32B5/12	ELECTROMAGNETIC SHIELDING COMPOSITE
US2012237733 A1 20120920	US201213482944 20120529; US20090641782 20091218	B32B3/12	SUPPORTING MEMBRANES ON NANOMETER-SCALE SELF-ASSEMBLED FILMS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012237740 A1 20120920	US201213419160 20120313; US201161454140P 20110318	D06P5/28; B05D5/00; B05D7/00; B32B3/10; D06P1/00	PRINTING AND PIGMENTATION USING QUANTUM DOT NANOPARTICLES
US2012237767 A1 20120920	US201213481145 20120525; US20070940976 20071115; US20060866199P 20061116	D02G3/38; G10D3/10	COMPOSITE COATING FOR STRINGS
US2012237789 A1 20120920	US201113279731 20111024; US201161442837P 20110215	B32B15/08; B05D1/18; B32B5/02; B32B5/16; B32B15/082; B32B15/088; B32B15/09; B32B15/092; B32B15/095; B32B15/098; C23C16/06; C23C16/52; C25D5/56	HIGH YIELD STRENGTH LIGHTWEIGHT POLYMER-METAL HYBRID ARTICLES
US2012237822 A1 20120920	JP20110060197 20110318	H01M4/485; B05D3/12; H01M4/04; H01M4/64	LITHIUM ION SECONDARY BATTERY AND METHOD FOR MANUFACTURING THE SAME
US2012237831 A1 20120920	US201213466719 20120508; US20090397250 20090303; US20080033719P 20080304	H01M4/38; B22F1/00; B22F1/02; B22F9/18; H01B1/02; H01M4/583	TIN NANOPARTICLES AND METHODOLOGY FOR MAKING SAME
US2012237848 A1 20120920	US201113373512 20111116; US20100458042P 20101116	C25B9/10; C25B9/18; H01M8/10; H01M8/24	Electrochemical device comprising an electrically-conductive, selectively- permeable membrane
US2012237853 A1 20120920	US201213451796 20120420; WO2010US53827 20101022; US20090253890P 20091022; US20090255571P 20091028; US20090286858P 20091216	H01M14/00; H01L29/66; H01M4/86; H01M8/02	NANODEVICES FOR GENERATING POWER FROM MOLECULES AND BATTERYLESS SENSING

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012237866 A1 20120920	US201213434971 20120330; KR20080087854 20080905; US20090554558 20090904	C01G23/04; G03G9/08	Making Method For Titania Nanoparticle
US2012237872 A1 20120920	JP20110058615 20110316	G03F7/06	BLACK AND WHITE SILVER HALIDE PHOTSENSITIVE MATERIAL
US2012238021 A1 20120920	US201213424185 20120319; US201161454475P 20110318	C01B35/00; C01B31/36; C01F17/00; C02F1/28; C07K14/00; C08G83/00; C08K3/38; C12N5/02	METHODS OF SYNTHESIZING THREE-DIMENSIONAL HETEROATOM-DOPED CARBON NANOTUBE MACRO MATERIALS AND COMPOSITIONS THEREOF
US2012238047 A1 20120920	US201213486467 20120601; US20060354185 20060215; US20050653094P 20050216	H01L33/02; H01L33/26	LIGHT EMITTING DEVICE INCLUDING SEMICONDUCTOR NANOCRYSTALS
US2012238082 A1 20120920	US201213477239 20120522; JP20080150439 20080609; US20100991226 20101105; WO2009JP60310 20090605	H01L21/20	NANO-WIRE FIELD EFFECT TRANSISTOR, METHOD FOR MANUFACTURING THE TRANSISTOR, AND INTEGRATED CIRCUIT INCLUDING THE TRANSISTOR
US2012238097 A1 20120920	CN20101572032 20101203; WO2011CN80330 20110929	H01L21/311	METHOD FOR FABRICATING FINE LINE
US2012238437 A1 20120920	ES20090030516 20090727; WO2010ES70510 20100723	C04B35/48; C04B35/64	NANOSTRUCTURED COMPOSITE MATERIAL OF STABILIZED ZIRCONIA WITH CERIUM OXIDE AND DOPED ALUMINA WITH ZIRCONIA, USE, AND PROCEDURE FOR OBTAINING SAME
US2012238440 A1 20120920	US201213483783 20120530; US20050303476 20051215; US20040898669 20040723; US20040823088 20040412; US20040549712P 20040302	B01J21/18; B01J31/02; B01J31/06; B01J37/02; B01J37/34; B05D5/12	Low Platinum Fuel Cells, Catalysts, and Method for Preparing the Same
US2012238442 A1 20120920	US201213488177 20120604; US20080199685 20080827	B01J21/08	NANOPARTICLES INCLUDING METAL OXIDE HAVING CATALYTIC ACTIVITY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012238443 A1 20120920	US201113049165 20110316	H01B1/02; B01J23/00; B22F9/16; C22C9/00; C22C19/03; C22C19/07	MANUFACTURE OF BASE METAL NANOPARTICLES USING A SEED PARTICLE METHOD
US2012238444 A1 20120920	WO2010JP67329 20101004; JP20090235719 20091009; JP20100029445 20100212	B01J20/281; B01J20/30	POWDER, METHOD OF PRODUCING POWDER AND ADSORPTION APPARATUS
US2012238638 A1 20120920	US201213423459 20120319; US201161454128P 20110318	A01N31/08; A01P15/00; C07C39/04; C07C65/01; C07C69/88; C07G1/00; C08C19/00; C08F8/00; C08G59/14	BIOLOGICAL BIOCIDES ADDITIVES FOR POLYMERS
US2012238642 A1 20120920	US201213482064 20120529; US20090399690 20090306; US20090439647 20090302; WO2007US77146 20070829; US20060823842P 20060829	C08L81/00; A61K47/32; A61P29/00; A61P31/04; A61P37/06; C08K3/22; C08K3/34; C08L1/02	Polymer Mechanical Damping Composites and Methods of Production
US2012238651 A1 20120920	DE20091040638 20090909; WO2010DE01061 20100909; DE20091040637 20090909	C08G83/00; C08F2/46; C08F2/48; C08F2/54; C08L101/00	POLYMER MATERIALS COMPRISING COUPLED COMPONENTS
US2012238665 A1 20120920	US201213351102 20120116; US20070834458 20070806	C08L69/00; C08K5/544	POLYCARBONATE NANOCOMPOSITES
US2012238669 A1 20120920	US201213422792 20120316; US201161453579P 20110317	C08L63/00; C08F22/00; C08F22/10; C08F136/04; C08G18/83; C08G59/14; C08G65/48; C08G73/10; C08G77/00; C08L95/00	ASPHALTENES-BASED POLYMER NANO-COMPOSITES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012238670 A1 20120920	WO2010EP66370 20101028; EP20090174907 20091103	C08F230/08; C04B24/26; C08K3/00; C09J183/02	Water-Soluble, Hydrophobically Associating Nanocomposites (As Rheology Modifiers For Applications In Construction Chemistry)
US2012238680 A1 20120920	US201213484239 20120530; US20100820145 20100622; US20100318784P 20100329	C08L59/04; C08K13/02	DURABLE POLYOXYMETHYLENE COMPOSITION
US2012238725 A1 20120920	US201013393847 20100903; WO2010US47892 20100903; US20090240067P 20090904; US20100361754P 20100706	B32B5/16; C01B31/02; C07K17/14	PRIMARY CARBON NANOPARTICLES
US2012240728 A1 20120927	US201113070847 20110324	B22F9/18	Method for Producing Silver Nanofilaments
US2012240986 A1 20120927	US201213488773 20120605; US201113245033 20110926; US20060642183 20061220; US20050755197P 20051230	H01L31/048; B32B5/02; B32B27/08; C09J7/02	FLUOROPOLYMER COATED FILMS USEFUL FOR PHOTOVOLTAIC MODULES
US2012241069 A1 20120927	US201213425659 20120321; US201161466092P 20110322	C23C16/26; B32B3/10; B32B9/04; B32B37/02; C01B31/02	Direct Synthesis of Patterned Graphene by Deposition
US2012241192 A1 20120927	US201113071552 20110325	H01B5/00; B05D5/12; C23C14/16; C23C16/42; C23C16/44; H01B13/00	MICROFIBER SUPPORTED METAL SILICIDE NANOWIRES
US2012241327 A1 20120927	US201213430209 20120326; US201161467979P 20110326	C25B3/00; C25B9/08	MATERIALS AND DESIGN FOR AN ELECTROCATALYTIC DEVICE AND METHOD WHICH PRODUCES CARBON NANOTUBES AND HYDROCARBON TRANSPORTATION FUELS
US2012241371 A1 20120927	US201213428843 20120323; US201161465871P 20110325; US201161627718P 20111017	B01D69/12; B01D67/00; B01D69/10	Membranes having aligned 1-D nanoparticles in a matrix layer for improved fluid separation

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012241632 A1 20120927	US201213427254 20120322; US201161466233P 20110322	G01T1/24; C23C16/06; G01T1/18; H01L21/302	Nano Structural Anodes for Radiation Detectors
US2012241646 A1 20120927	US201113053006 20110321	G01J1/58; C09K11/02	POLYMER-CONJUGATED QUANTUM DOTS AND METHODS OF MAKING THE SAME
US2012241670 A1 20120927	KR20090121630 20091209; KR20100075762 20100806; WO2010KR07268 20101022	C22C1/05; C09K3/00; C22C1/02; C22C33/04	METAL MATRIX COMPOSITE, AND PREPARATION METHOD THEREOF
US2012241673 A1 20120927	US201213459495 20120430; TW20080151545 20081231; US20090499550 20090708	C09K11/58	Tunable Fluorescent Gold Nanocluster
US2012241682 A1 20120927	US201213482161 20120529; US20050197650 20050804; US20040598635P 20040804	H01B1/00; H01B1/20	CONGLOMERATED SEMICONDUCTOR NANOCRYSTALS
US2012241686 A1 20120927	US201113069440 20110323	H01B1/24	CARBON NANOTUBE MASTERBATCH, PREPARATION THEREOF, AND USE IN FORMING ELECTRICALLY CONDUCTIVE THERMOPLASTIC COMPOSITION
US2012241692 A1 20120927	WO2010JP62108 20100716; JP20090282320 20091212; JP20090010094 20090120	H01B1/20; H01B1/22; H01B1/24	COMPOSITE RESINOUS MATERIAL PARTICLES AND PROCESS FOR PRODUCING SAME
US2012241693 A1 20120927	US201213489032 20120605; US20080813628 20080417; WO2006IL00031 20060110; US20050642116P 20050110	H01B1/02	AQUEOUS-BASED DISPERSIONS OF METAL NANOPARTICLES
US2012241694 A1 20120927	DE20091047877 20090930; DE20091055765 20091125; WO2010EP63813 20100920	H01B1/22	Electronic, Especially Optical or Optoelectronic Component, and Method for the Production Thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012241706 A1 20120927	KR20110024928 20110321	H01L45/00; H01B1/22; H01B1/24; H01L21/28	RESISTANCE SWITCHABLE CONDUCTIVE FILLER FOR RERAM AND ITS PREPARATION METHOD
US2012241886 A1 20120927	US201213491763 20120608; US201113248360 20110929; US20090425466 20090417; US20080104400P 20081010	H01L29/82	MAGNETIC STACK WITH OXIDE TO REDUCE SWITCHING CURRENT
US2012242987 A1 20120927	US201213426775 20120322; WO2012US29623 20120319; US201161467809P 20110325	G01J3/44; B05D3/06; B05D7/22	SURFACE-ENHANCED RAMAN SCATTERING APPARATUS AND METHODS
US2012244052 A1 20120927	WO2011US30055 20110325	C02F1/56; B01D53/00; B01J31/26; B01J31/38; B01J37/00; C02F1/52	FLOCCULATION AGENTS FOR NANOPARTICLE POLLUTANTS
US2012244062 A1 20120927	TW20110109892 20110323	C01B21/06	METHOD FOR PREPARING NITRIDE NANOMATERIALS
US2012244202 A1 20120927	FR20090057134 20091012; US201013500036 20101012; FR20100051141 20100217; US20090256152P 20091029; US20100306319P 20100219; WO2010IB54609 20101012	A61K8/04; A61Q3/00; A61Q5/06; A61Q17/04; A61Q19/00; A61Q19/02	METHODS OF PHOTOPROTECTING A MATERIAL AGAINST SOLAR UV RADIATION USING PHOTONIC PARTICLES; COMPOSITIONS
US2012244225 A1 20120927	JP20090282312 20091211; WO2010JP72288 20101210	A61K33/38; A61K9/14; A61P35/00	Au-Ag Core-Shell Nanorod Particles and Method for Producing Same
US2012244244 A1 20120927	US201213460179 20120430; US20100705704 20100215; US20050214684 20050830	B29C59/02	NANOIMPRINT LITHOGRAPHY TEMPLATES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012244317 A1 20120927	US201213488173 20120604; US201113030368 20110218; US20060519432 20060912; US20050716378P 20050912; US20060784107P 20060317	B32B3/10; B05D5/00; B32B27/30; B32B27/42; B32B33/00	METALLIC INK JET PRINTING SYSTEM AND METHOD FOR GRAPHICS APPLICATIONS
US2012244319 A1 20120927	US201013513807 20101001; WO2010EP64663 20101001; US20090287952P 20091218	B29C43/02; B32B3/10	IMPRINT LITHOGRAPHY
US2012244322 A1 20120927	DE20091053406 20091116; WO2010EP06938 20101115	B05D3/10; B05D3/06; B32B3/30; B32B5/16; B32B15/02	METHOD FOR SPATIALLY RESOLVED ENLARGEMENT OF NANOPARTICLES ON A SUBSTRATE SURFACE
US2012244334 A1 20120927	KR20100132466 20101222; KR20110033614 20110412; WO2011KR09774 20111219	H01B1/04; B32B5/02; H01M4/133	COMPOSITE COMPRISING AN ELECTRODE-ACTIVE TRANSITION METAL COMPOUND AND A FIBROUS CARBON MATERIAL, AND A METHOD FOR PREPARING THE SAME
US2012244357 A1 20120927	WO2010CA00372 20100315; US201013513334 20100315; US20090282094P 20091215	C08B15/04; C08H8/00	CELLULOSE NANOCRYSTALS FROM RENEWABLE BIOMASS
US2012244358 A1 20120927	US201213426855 20120322; US201161466248P 20110322	C09C1/46; B32B9/00; B32B27/00; B32B27/32; B32B27/36; C01B31/00; H05H1/26	Dry Graphene Transfer from Metal Foils
US2012244428 A1 20120927	KR20110026575 20110324	H01M4/62; B05D5/12; H01M4/38; H01M4/48; H01M4/583; H01M4/64	NEGATIVE ELECTRODE FOR RECHARGEABLE LITHIUM BATTERY, METHOD OF PREPARING SAME AND RECHARGEABLE LITHIUM BATTERY INCLUDING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012244429 A1 20120927	AU20100901283 20100326; JP20090196200 20090827; AU20100900189 20100119; US20100344020P 20100507; US20100344179P 20100604; WO2010AU01113 20100827; US201013392774 20100827	H01M4/64; H01M4/04	ELECTRICAL STORAGE DEVICE AND ELECTRODE THEREOF
US2012244441 A1 20120927	JP20090280187 20091210; WO2010JP72255 20101210	C01B33/02; B32B5/06; B32B15/04; C23C16/24; C23C16/30; H01M4/38	SILICON FILM AND LITHIUM SECONDARY BATTERY
US2012244463 A1 20120927	US201113052221 20110321	G03G5/04	INTERMEDIATE TRANSFER MEMBER
US2012244464 A1 20120927	US201113069532 20110323	G03G5/04	INTERMEDIATE TRANSFER MEMBER
US2012244654 A1 20120927	US201213493355 20120611; US20100789956 20100528	H01L33/04	ENHANCED PLANARITY IN GaN EDGE EMITTING LASERS
US2012244714 A1 20120927	US201213491641 20120608; JP20090025594 20090206; US20100700457 20100204	H01L21/32; G03F1/22; G03F1/24; G03F1/84; G03F1/86; H01L21/027	EXPOSURE MASK AND METHOD FOR MANUFACTURING SAME AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
US2012245016 A1 20120927	US201213428950 20120323; US201161466604P 20110323	C04B35/468; B29C43/52; B29C69/00; C04B35/00; C04B35/462; C04B35/47; C04B35/491; H01B19/00; H01G4/008; H01G4/20; H01Q1/36; H01Q1/38	HIGH DIELECTRIC CONSTANT COMPOSITE MATERIALS AND METHODS OF MANUFACTURE
US2012245017 A1 20120927	US201213427309 20120322; US201161466842P 20110323	B01J37/34; B01J23/42; B01J23/44; B01J23/89; C25D17/02	Method and Electrochemical Cell for Synthesis and Treatment of Metal Monolayer Electrocatalysts Metal, Carbon, and Oxide Nanoparticles Ion Batch, or in Continuous Fashion
US2012245018 A1 20120927	US201113065540 20110324	B01J35/06; B01J37/02	High aspect ratio nanoscale multifunctional materials

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012245019 A1 20120927	US201213427215 20120322; US201161466853P 20110323	B01J37/34; B01J23/36; B01J23/42; B01J23/44; B01J23/46; B01J23/52; C25D17/00	Method and Electrochemical Cell for Synthesis of Electrocatalysts by Growing Metal Monolayers, or Bilayers and Treatment of Metal, Carbon, Oxide and Core-Shell Nanoparticles
US2012245025 A1 20120927	US201113242618 20110923; US20100756577 20100408; US20100756526 20100408	B01J20/10	SULFUR CONTAINING SILICA PARTICLE
US2012245060 A1 20120927	US201213414864 20120308; US201161450684P 20110309	C09K8/62	CROSS-LINKERS FOR HYDRAULIC FRACTURING FLUID
US2012245218 A1 20120927	US201213488940 20120605; US20100695991 20100128	C08G71/04; A61K31/7088; A61K47/34; C12N5/071; C12N15/85	SURFACE MODIFIED NANOPARTICLES, METHODS OF THEIR PREPARATION, AND USES THEREOF FOR GENE AND DRUG DELIVERY
US2012245284 A1 20120927	MY2009PI05026 20091125; WO2010MY00291 20101125	C08L63/02; C08G77/14; C08K5/5415; C08K5/544	WATER CURABLE RESIN FORMULATIONS
US2012247180 A1 20121004	ES20090030969 20091109; WO2010IB54957 20101102	G01N7/00; B05D3/04	DEVICE FOR THE SELECTIVE DETECTION OF BENZENE GAS, METHOD OF OBTAINING IT AND DETECTION OF THE GAS THEREWITH
US2012247272 A1 20121004	US201213482312 20120529; US201113289513 20111104; US20100421296P 20101209; US201161432218P 20110113; US201161488813P 20110523; US201161494072P 20110607; US201161521776P 20110810; US201161521859P 20110810; US201161521867P 20110810; US201161522258P 20110811	B22F9/16	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012247273 A1 20121004	US201213524950 20120615; US20100861524 20100823; US20090236592P 20090825; US20100306281P 20100219; US20100315262P 20100318	B01J19/12; B01J19/10; C22B11/00	PROCESSES AND USES OF DISSOCIATING MOLECULES
US2012247275 A1 20121004	US201213435983 20120330; US201161457453P 20110331	B22F9/18	METHOD OF PRODUCING SILVER NANOWIRES IN LARGE QUANTITIES
US2012247328 A1 20121004	US201213399645 20120217; US201161471234P 20110404	B01D53/22; B01D69/10; B01D71/02; B01J20/28; B01J20/30	MOF NANOCRYSTALS
US2012247527 A1 20121004	US201213364176 20120201; US201113331768 20111220; US201161438709P 20110202; US201061425362P 20101221	H01L35/32; H01L31/0224; H01L35/28; H01L35/34	ELECTRODE STRUCTURES FOR ARRAYS OF NANOSTRUCTURES AND METHODS THEREOF
US2012247536 A1 20121004	JP20110079922 20110331	H01L31/055	SOLAR CELL MODULE
US2012247537 A1 20121004	US201213494032 20120612; US20090456529 20090617	H01L31/055; H01L31/052	GLASS SYSTEM OF A SOLAR PHOTOVOLTAIC PANEL
US2012247800 A1 20121004	US201213447081 20120413; US20100766812 20100423; US20090172503P 20090424; US20090173435P 20090428	G02B5/22; H05K9/00	CNS-SHIELDED WIRES
US2012247806 A1 20121004	KR20110029649 20110331	H01B3/30; C08K5/544	CORONA DISCHARGE-RESISTANT INSULATING VARNISH COMPOSITION COMPRISING SURFACE-TREATED SILICA AND INSULATED WIRE HAVING INSULATED LAYER FORMED USING THE SAME
US2012247817 A1 20121004	JP20110074408 20110330	H05K1/09; H01B1/02	CONDUCTIVE PARTICLES, CONDUCTIVE PASTE, AND CIRCUIT BOARD

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012247948 A1 20121004	KR20090112258 20091119; KR20100111197 20101109; WO2010KR08217 20101119	C23C14/14; B22D23/06; B22D27/02; B22F1/00; B22F3/12; C22C1/00; C23C14/34	SPUTTERING TARGET OF MULTI-COMPONENT SINGLE BODY AND METHOD FOR PREPARATION THEREOF, AND METHOD FOR PRODUCING MULTI-COMPONENT ALLOY-BASED NANOSTRUCTURED THIN FILMS USING SAME
US2012247950 A1 20121004	US201213467010 20120508; JP20080148025 20080605; US20100960071 20101203; WO2009JP60289 20090604	C23C14/34; B29C33/38; B29D11/00	MOLD FOR NANOIMPRINTING, ITS PRODUCTION PROCESS, AND PROCESSES FOR PRODUCING MOLDED RESIN HAVING FINE CONCAVO-CONVEX STRUCTURE ON ITS SURFACE AND WIRE-GRID POLARIZER
US2012247961 A1 20121004	US201213463315 20120503; JP20050178562 20050617; JP20060064923 20060309; US20070917614 20071214; WO2006JP309327 20060509	C25D11/04; C25D3/00; C25D5/50; C25D7/00; C25D11/10; C25D19/00	METAL OXIDE FILM, LAMINATE, METAL MEMBER AND PROCESS FOR PRODUCING THE SAME
US2012248368 A1 20121004	JP20100213282 20100924; WO2010JP72504 20101214; JP20090284457 20091215; JP20100003270 20100108	H01F1/01	MAGNETIC CERAMIC AND PROCESS FOR PRODUCTION THEREOF
US2012248380 A1 20121004	KR20110028908 20110330	C09D11/00; H01B1/00; H05K1/09	NANOWIRE INK SOLUTION AND METHOD OF FORMING THE INK SOLUTION
US2012248382 A1 20121004	IN2011DE00921 20110331	C08L69/00; C08K3/22; C08K13/02; C08L23/28; C08L33/16; C08L33/20; C08L79/08; C08L83/10; H01B1/24	ELECTRICAL TRACKING RESISTANCE COMPOSITIONS, METHODS & ARTICLES OF MANUFACTURE
US2012248401 A1 20121004	KR20110029848 20110331	H01L29/02; H01L21/20; H01L21/762	3-DIMENSIONAL GRAPHENE STRUCTURE AND PROCESS FOR PREPARING AND TRANSFERRING THE SAME
US2012248402 A1 20121004	US201213432802 20120328; US201161468903P 20110329	H01L33/04; H01L33/48	PHOTON EMITTER EMBEDDED IN METALLIC NANOSLIT ARRAY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012248414 A1 20121004	KR20110029035 20110330	H01L29/772; H01L21/336	Semiconductor Device, Method Of Manufacturing The Same, And Electronic Device Including The Semiconductor Device
US2012248415 A1 20121004	KR20110028909 20110330	H01L29/12; H01L21/20	RESONANCE TUNNELING DEVICES AND METHODS OF MANUFACTURING THE SAME
US2012248617 A1 20121004	US201113078305 20110401	H01L23/48	MULTILAYERED LOW k CAP WITH CONFORMAL GAP FILL AND UV STABLE COMPRESSIVE STRESS PROPERTIES
US2012248967 A1 20121004	TW20110111627 20110401	H01J19/24; B82Y40/00; B82Y99/00; H01J9/22; H01J9/26	DOUBLE-SIDED LIGHT EMITTING FIELD EMISSION DEVICE AND METHOD OF MANUFACTURING THE SAME
US2012249375 A1 20121004	US20080154486 20080523	H01F1/00; B05D3/02; B32B5/16; B32B27/18; H01F1/01; H01F1/42; H01Q1/38	Magnetically controlled polymer nanocomposite material and methods for applying and curing same, and nanomagnetic composite for RF applications
US2012250907 A1 20121004	US201113337234 20111226; CN2011176698 20110329; CN2011176700 20110329; CN2011176702 20110329; CN2011176748 20110329; CN2011176749 20110329; CN2011176754 20110329; CN2011176761 20110329; CN2011176762 20110329; US201113335041 20111222	H04R23/00	THERMOACOUSTIC DEVICE
US2012251396 A1 20121004	US201213495266 20120613; US20090620761 20091118	B01J19/12	DEVICE FOR SORTING CARBON NANOTUBES
US2012251432 A1 20121004	US20080026868 20080206; US20070899868P 20070207	D01F9/12; D01F9/127	METHODS FOR THE PRODUCTION OF ALIGNED CARBON NANOTUBES AND NANOSTRUCTURED MATERIAL CONTAINING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012251521 A1 20121004	US201113078930 20110402	A61K33/44; A61K47/02; A61P31/10; A61P31/12; A61P35/00; B01J35/12; C08K3/04; C09D1/00; C09D11/02; C09K3/00; C09K3/30; C09K5/00; C09K5/04; C09K9/00; C10L1/16; C10L1/18; C10L1/182; C10L1/188; C10M125/02; C11D3/60; G03F7/004; H01B1/24; H01G9/022; H01L39/12	Technical field and industrial applicability of the invention
US2012251655 A1 20121004	US201213492681 20120608; JP20070256161 20070928; WO2008JP66031 20080829	B29C59/02	Method of Manufacturing Stamper, and Stamper
US2012251706 A1 20121004	US201113074000 20110328	B05D5/00; B05D1/18; B05D3/02; B05D7/00; B05D7/02; B05D7/14; C08K3/08; C08K3/22; C09D185/00	METHOD OF MANUFACTURING AN ANTI-FINGERPRINT PAINT AND USE OF THE ANTI-FINGERPRINT PAINT
US2012251707 A1 20121004	US201213459925 20120430; DE20071024096 20070522; US20090599326 20091109; WO2008EP55560 20080506	C09J163/00; B05D5/12; C08K5/07	ADHESIVES
US2012251710 A1 20121004	KR20110030414 20110401	C01B33/113; B01J19/00; B05D5/12; C23C16/26	METHOD OF PRODUCING HIGH PURITY SiO _x NANOPARTICLES WITH EXCELLENT VOLATILITY AND APPARATUS FOR PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012251718 A1 20121004	US201113072860 20110328	B05D5/00; B05D3/00; B05D3/02; C09D5/00; C09D7/12	SOL-GEL TRANSITION CONTROL OF COATINGS BY ADDITION OF SOLIDIFIERS FOR CONFORMAL COATINGS ON TEXTURED GLASS
US2012251736 A1 20121004	KR20110028462 20110329	H01B13/00; B05D3/02; B05D3/06; H01B1/22	CONDUCTIVE INK COMPOSITION, METHOD FOR MANUFACTURING THE SAME, AND METHOD FOR MANUFACTURING CONDUCTIVE THIN LAYER USING THE SAME
US2012251742 A1 20121004	US201213491990 20120608; US20060452779 20060614; US20050690311P 20050614	B32B1/08; B05D3/02; B05D7/14; B32B15/01; B32B15/02; B32B15/04; H01M8/02	NANOPARTICLE SURFACE TREATMENT
US2012251764 A1 20121004	CN2011176779 20110329	B32B5/12; B32B5/02; B32B5/08	GRAPHENE/CARBON NANOTUBE COMPOSITE STRUCTURE
US2012251766 A1 20121004	CN2011182160 20110401; CN20101524860 20101029; CN20101524918 20101029	B05D3/06; B29C71/04; B32B5/12; B32B27/06	CARBON NANOTUBE COMPOSITE AND METHOD FOR FORMING SAME
US2012251794 A1 20121004	US201113075855 20110330	B32B3/10; B05D3/10	PLATE HAVING A CARBON NANOTUBE LAYER AND MANUFACTURING METHOD THEREOF
US2012251807 A1 20121004	US201213434965 20120330; US201161470106P 20110331	B32B5/00; C08K3/22; C08K3/34; C09D163/00; C09D183/06; C09D183/08	NANOPARTICULATE-ENHANCED COATINGS
US2012251824 A1 20121004	KR20110030287 20110401	B32B9/00; B05D5/12; C23C14/28	Stretchable Conductive Nanofibers, Stretchable Fiber Electrode Using The Same And Method For Producing The Same
US2012251835 A1 20121004	US201213434218 20120329; US20100817909 20100617; US20060428132 20060630; US20050695548P 20050701	C09D7/12; B32B5/16; B32B13/02; B32B15/04; B32B27/18; C04B14/00; C04B14/42; C09D1/08	MULTIPLE FUNCTION, SELF-REPAIRING COMPOSITES INCLUDING NANOINCLUSIONS
US2012251887 A1 20121004	US201213438085 20120403; US201161471561P 20110404	H01M4/48; B05D5/12; H01B1/04	Carbon-Coated Magneli-Phase TiO_{2n-1} Nanomaterials and a Method of Synthesis Thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012251892 A1 20121004	KR20110029036 20110330	H01M10/0562; H01M2/14; H01M4/38; H01M4/42; H01M4/44; H01M4/46; H01M4/485; H01M4/50; H01M4/52; H01M4/583; H01M10/052; H01M10/0564	ELECTROLYTE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY INCLUDING THE SAME
US2012251917 A1 20121004	KR20110030841 20110404	H01M8/10; B05D5/12	SOLID OXIDE FUEL CELL COMPRISING NANOSTRUCTURE COMPOSITE CATHODE AND FABRICATION METHOD THEREOF
US2012251923 A1 20121004	KR20110029847 20110331	H01M4/90; B32B5/16; B32B9/00; H01M4/92	MATERIAL FOR SOLID OXIDE FUEL CELL, CATHODE INCLUDING THE MATERIAL, AND SOLID OXIDE FUEL CELL INCLUDING THE SAME
US2012251924 A1 20121004	WO2009B55738 20091214; WO2009B55735 20091214; WO2010B55797 20101214	H01M4/96; C25B9/00; H01M4/92	ELECTROCHEMICAL REACTOR AND ACTIVE LAYER INTEGRATED INTO SAID REACTOR
US2012251926 A1 20121004	US201213523205 20120614; US20100770277 20100429; US20100770084 20100429	H01M4/86; H01M4/88	Thin Film Catalyst With Heat-Extendable Wires
US2012251929 A1 20121004	US201213491957 20120608; US201113072571 20110325; US20090489866 20090623; US20080075565P 20080625	G03F1/26; G03F7/20	PHASE SHIFT MASK BLANK, PHASE SHIFT MASK, AND METHOD FOR MANUFACTURING PHASE SHIFT MASK BLANK
US2012251930 A1 20121004	JP20090283198 20091214; WO2010JP71720 20101203	G03F1/46; G03F1/26; G03F1/32; G03F1/54; H01L21/027	PHOTOMASK BLANK AND METHOD FOR MANUFACTURING PHOTOMASK
US2012251936 A1 20121004	JP20110070899 20110328	G03G9/00; G03G9/08; G03G15/08	TONER FOR DEVELOPING ELECTROSTATIC IMAGE, METHOD OF PRODUCING TONER, CARTRIDGE, IMAGE FORMING METHOD, AND IMAGE FORMING APPARATUS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012251942 A1 20121004	JP20110076015 20110330	G03G9/113	RESIN-COATED CARRIER FOR ELECTROPHOTOGRAPHIC DEVELOPER, AND ELECTROPHOTOGRAPHIC DEVELOPER
US2012252002 A1 20121004	BR2008PI05991 20080324; WO2009BR00117 20090323	G01N21/64; C09K11/06; C09K11/07	FLUORESCENT NANOPARTICLE COMPOSITES THEMSELVES, PROCESS FOR THE PREPARATION OF SUCH COMPOSITES, AND USE IN RAPID DIAGNOSIS SYSTEMS WITH AFFINITY TO BIOLOGICAL MOLECULES
US2012252207 A1 20121004	US201113174692 20110630; US201161470386P 20110331	H01L21/283	POST DEPOSITION TREATMENTS FOR CVD COBALT FILMS
US2012252225 A1 20121004	WO2011CN72584 20110411; CN2011177477 20110329	H01L21/316	SEMICONDUCTOR FABRICATION METHOD
US2012252297 A1 20121004	US20100301279P 20100204; US201113020887 20110204; US201113188720 20110722; US201213525620 20120618; US20040018678 20041222	D01F9/12; B29B9/12; B29B15/00; D04H13/00; H01F1/01	CARBON NANOTUBE FIBERS/FILAMENTS FORMULATED FROM METAL NANOPARTICLE CATALYST AND CARBON SOURCE
US2012252663 A1 20121004	US201113242599 20110923; US20100756577 20100408; US20100756526 20100408	B01J20/10	SULFUR CONTAINING SILICA PARTICLE
US2012252700 A1 20121004	US201213492999 20120611; US201113072442 20110325; US20040854678 20040525; US19970794851 19970204; US19960011359P 19960209	C40B40/06; B01J19/00; C12Q1/68	DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING THE LIGASE DETECTION REACTION WITH ADDRESSABLE ARRAYS
US2012252976 A1 20121004	US201213449750 20120418; US20070985930 20071119; US20060859873P 20061117	C08L23/12; C08F4/42; C08F4/76	HIGH ENERGY DENSITY NANOCOMPOSITES AND RELATED METHODS OF PREPARATION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012252999 A1 20121004	US201213445751 20120412; US201113221814 20110830; US201161469233P 20110330	B01J19/26; C01B7/00; C01B13/14; C01B17/02; C01B17/74; C01B17/96; C01B21/48; C01B23/00; C01B25/02; C01B25/26; C01B25/28; C01B31/02; C01B31/04; C01B31/06; C01C1/245; C01C3/02; C01D7/00; C01D7/12; C01D9/06; C01F11/38; C01G23/07; C04B2/02; C07C1/22; C07C29/58	PRODUCTION OF CHEMICAL COMPOUNDS
US2012253000 A1 20121004	US20090239414P 20090902; WO2010US47649 20100902; US201013393183 20100902	C08F32/06; B29D11/00; C09K3/00	Microcapsule and Methods of Making and Using Microcapsules
US2012253191 A1 20121004	US201013502157 20101005; US20090252367P 20091016; WO2010CA01573 20101005	C07D487/22; A61B6/00; A61K9/00; A61K31/35; A61K31/519; A61K38/00; A61K39/395; A61M37/00; B32B1/02	PORPHYRIN NANOVESICLES
US2012255607 A1 20121011	US201013510678 20101118; US20090262319P 20091118; WO2010US57201 20101118	H01L31/0224; B32B5/00; B32B7/02; B32B9/04; H01L21/20	SEMICONDUCTOR COATED MICROPOROUS GRAPHENE SCAFFOLDS
US2012255860 A1 20121011	US201013517471 20101221; US20090290130P 20091224; WO2010US61503 20101221	G01N27/30; G01N27/327	CARBON-BASED ELECTRODES WITH GRAPHENE MODIFICATION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012255862 A1 20121011	US201213414636 20120307; US201161450475P 20110308	C25B9/08; C25B9/06	METHODS FOR VOLTAGE-INDUCED PROTEIN INCORPORATION INTO PLANAR LIPID BILAYERS
US2012255898 A1 20121011	US201213412538 20120305; US20080170036 20080709	B01D71/56; B05D3/06; B05D3/10; C07D241/04; C07D241/12; C07D243/08; C07D295/027; C08G69/26; C23C16/56	SEMIPERMEABLE POLYMERS AND METHOD FOR PRODUCING SAME
US2012255899 A1 20121011	KR20110033373 20110411	B01D71/68; B01D69/10; B01D71/02; B01D71/06; B01D71/12; B01D71/34; B01D71/36; B01D71/42; B01D71/64	SEPARATION MEMBRANE INCLUDING GRAPHENE
US2012256084 A1 20121011	TW20110112420 20110411	H01J37/26	ELECTRON BEAM DRIFT DETECTION DEVICE AND METHOD FOR DETECTING ELECTRON BEAM DRIFT
US2012256134 A1 20121011	US201213414463 20120307; WO2010US48291 20100909; US20090240937P 20090909	C09K11/08; H01B1/06	FORMULATIONS INCLUDING NANOPARTICLES
US2012256141 A1 20121011	US201213414417 20120307; WO2010US48285 20100909; US20090240932P 20090909	H01B1/12; C09D5/22	PARTICLES INCLUDING NANOPARTICLES, USES THEREOF, AND METHODS
US2012256142 A1 20121011	WO2010AT00477 20101213; AT20090001995 20091216	H01B1/12	METALLICALLY CONDUCTIVE INK FOR INK-JET PRINTING AND METHOD FOR PRODUCING THE SAME
US2012256165 A1 20121011	KR20110031358 20110405	H01L29/66; H01L21/04	SINGLE-QUANTUM DOT DEVICE AND METHOD OF MANUFACTURING THE SAME
US2012256166 A1 20121011	EP20090015594 20091217; WO2010EP06960 20101116	H01L21/208; H01L21/66; H01L29/66; H01L29/78	DEPOSITION OF NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012256175 A1 20121011	US201213528953 20120621; US20100677457 20100512; WO2008US75866 20080910; WO2007US72501 20070629; US20070971147P 20070910; US20080085670P 20080801; US20060817521P 20060629	H01L51/30; H01L51/54	NANOTUBE ENABLED, GATE-VOLTAGE CONTROLLED LIGHT EMITTING DIODES
US2012256242 A1 20121011	US201113080390 20110405	H01L27/12; H01L21/86	SEMICONDUCTOR NANOWIRE STRUCTURE REUSING SUSPENSION PADS
US2012256281 A1 20121011	US201213430906 20120327; US201161472349P 20110406	H01L29/66; H01L21/283	SEMICONDUCTOR DEVICES HAVING NANOCHANNELS CONFINED BY NANOMETER-SPACED ELECTRODES
US2012256295 A1 20121011	US201113083350 20110408	H01L21/20; H01L23/48; H01L29/167	MULTILAYER SELECT DEVICES AND METHODS RELATED THERETO
US2012256296 A1 20121011	US201213440714 20120405; US201161472120P 20110405	H01B1/12; H01L21/322; H01L29/34	SEMICONDUCTOR MATERIALS, APPARATUSES AND METHODS
US2012256302 A1 20121011	US201213494510 20120612; TW20040126251 20040831; US20090353345 20090114; US20040995479 20041124	H01L27/12	METHOD FOR PRODUCING A THIN FILM TRANSISTOR AND A DEVICE OF THE SAME
US2012256353 A1 20121011	JP20110086252 20110408	B29C59/02; B29C37/00; B29C59/04; B29C71/00; B29C71/04	PATTERN TRANSFER APPARATUS AND PATTERN TRANSFER METHOD
US2012256355 A1 20121011	US201213470579 20120514; KR20020016489 20020326; US20090568026 20090928; US20030477882 20031119	B29C47/00; D01D5/08; D01D5/00; D01D5/098; D01D5/26; D01F9/22; D04H1/56; D04H1/728; D04H3/03; D04H3/16	MANUFACTURING DEVICE AND THE METHOD OF PREPARING FOR THE NANOFIBERS VIA ELECTRO-BLOWN SPINNING PROCESS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012257283 A1 20121011	WO2010JP70502 20101117; JP20090265605 20091120; JP20100253806 20101112	C08L51/00; C08K5/101; G02B27/12; G03F7/004; G03F7/028	DISPERSION COMPOSITION, PHOTOSENSITIVE RESIN COMPOSITION, AND SOLID-STATE IMAGE PICK-UP ELEMENT
US2012257290 A1 20121011	US201213495826 20120613; JP20070322437 20071213; US20100801512 20100611; WO2008JP72696 20081212	C04B35/553; G02B9/04	Ca-La-F BASED TRANSPARENT CERAMIC, Ca-La-F BASED TRANSPARENT CERAMIC, OPTICAL ELEMENT, OPTICAL SYSTEM, AND CERAMIC-FORMING COMPOSITION
US2012257343 A1 20121011	US201113082502 20110408	G06F1/16; G03F7/20; H01B1/02; H05K1/09; H05K3/00	CONDUCTIVE METAL MICRO- PILLARS FOR ENHANCED ELECTRICAL INTERCONNECTION
US2012257914 A1 20121011	US201213489432 20120605; US20090435794 20090505	G03G15/20; B05D3/10; C08K5/5419	FUSER MEMBER HAVING COMPOSITE OUTER LAYER
US2012258025 A1 20121011	US201213495075 20120613; GB20060021520 20061028; US20090446999 20090428; WO2007GB03969 20071024	C08F2/46; B01L3/00	MICROFABRICATED DEVICES WITH COATED OR MODIFIED SURFACE AND METHOD OF MAKING SAME
US2012258037 A1 20121011	US201113084005 20110411	C01B3/26; B01J8/04; B01J21/04; B01J21/12; B01J21/14; B01J35/10; B01J37/025; B01J37/03; B01J37/08; B01J37/18	METAL SUPPORTED SILICA BASED CATALYTIC MEMBRANE REACTOR ASSEMBLY
US2012258154 A1 20121011	US201213524179 20120615; DE20071005186 20070129; US20090524741 20090728; WO2008EP00496 20080123	A61K8/02; A23L3/3454; A61K8/29; A61K8/37; A61K8/92; A61Q17/04; A61Q19/08; B05D3/02; G02B5/22	PARTICULATE UV PROTECTION AGENT

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012258291 A1 20121011	US201213454891 20120424; DE2003106769 20030218; DE2003133583 20030724; US20040545579 20040216; WO2004EP01429 20040216	H05B33/12; B32B5/02; C09K11/08; D02G3/44; D03D1/00; D03D15/00	TEXTILE SURFACE STRUCTURE COMPRISING AN ARRANGEMENT OF A PLURALITY OF CONDUCTIVE THREADS OR THREADS EXHIBITING CONDUCTIVE PROPERTIES AND METHOD FOR THE PRODUCTION THEREOF
US2012258292 A1 20121011	US201213417588 20120312; US201161451619P 20110311; US201161451635P 20110311	B05D1/28; B05C1/02; B32B3/10	METHODS AND APPARATUS FOR LIPID MULTILAYER PATTERNING
US2012258302 A1 20121011	US201113082831 20110408	B32B27/04; B05D3/06; C08F2/50	FLEXIBLE SENSING MATERIAL CONTAINING CARBON NANOTUBES
US2012258344 A1 20121011	US201213527509 20120619; US20100712009 20100224	H01M10/34; H01M4/00; H01M6/00	RAPIDLY RECHARGEABLE BATTERY
US2012258363 A1 20121011	JP20090263035 20091118; WO2010JP68379 20101019	H01M4/525; H01B1/04	POSITIVE-ELECTRODE MATERIAL FOR A LITHIUM ION SECONDARY BATTERY AND MANUFACTURING METHOD OF THE SAME
US2012258367 A1 20121011	KR20110031715 20110406	H01M4/131; B05D5/12; H01B1/04; H01G9/155	NANOCOMPOSITE MATERIAL, METHOD FOR PREPARING THE SAME, AND ENERGY STORAGE DEVICE INCLUDING THE SAME
US2012258374 A1 20121011	AU20090904346 20090910; WO2010AU01168 20100909; AU20100900607 20100215	C01B31/04; H01M8/06	Process for Producing Hydrogen from Hydrocarbons
US2012258381 A1 20121011	JP20090294869 20091225; WO2010JP72392 20101213	B01J31/02; H01M4/90; H01M8/10	INK, FUEL CELL CATALYST LAYER FORMED BY USING THE INK AND USES THEREOF
US2012258569 A1 20121011	US201213526780 20120619; US20090492829 20090626; US20080133789P 20080702	H01L51/40	SELECTIVE NANOTUBE FORMATION AND RELATED DEVICES
US2012258587 A1 20121011	US201213441425 20120406; US201161472752P 20110407	H01L21/283; B05D3/02; C23C14/48; C23C16/26	Method of Forming Graphene on a Surface

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012258595 A1 20121011	US201113251952 20111003; US20100815206 20100614; US20050132841 20050518	H01L21/44	Formation of a Masking Layer on a Dielectric Region to Facilitate Formation of a Capping Layer on Electrically Conductive Regions Separated by the Dielectric Region
US2012258598 A1 20121011	US201213494412 20120612; US20100815564 20100615	C09K13/00; H01L21/302	Stabilized Chemical Mechanical Polishing Composition and Method of Polishing a Substrate
US2012258849 A1 20121011	CN20091242107 20091208; WO2010CN79537 20101207	C04B35/78; C04B35/657	Method of in situ synthesis by thermite reaction with sol-gel and FeNiCrTi/NiAl-A12O3 nanocomposite materials prepared by the method
US2012258850 A1 20121011	US201113081710 20110407	B01J21/18; B01J32/00; B01J37/02; B01J37/08; B01J37/34	METHODS OF PREPARING CARBINIZED NANOTUBE COMPOSITE AND METAL-NANOTUBE COMPOSITE CATALYST
US2012258854 A1 20121011	WO2009US68382 20091217	B01J23/42; B01J21/18; B01J27/22; B01J37/08	METHOD FOR TREATING A SUPPORTED CATALYST
US2012258857 A1 20121011	US201113083899 20110411	B01J37/03; B01J21/02; B01J35/10; B01J37/04; B01J37/06; B01J37/08; B01J37/18	AUTO THERMAL REFORMING (ATR) CATALYTIC STRUCTURES
US2012258879 A1 20121011	US19950563762 19951129; US19970853370 19970508; US20010939119 20010824; US20030607829 20030627; US20050247053 20051011; US20070675980 20070216; US20100692729 20100125; US201113297072 20111115; US19960017260P 19960510	C40B30/04; C07H21/00; C07H21/04; C12Q1/68; C40B40/06	Polymorphism Detection

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012259042 A1 20121011	US201013499310 20101122; WO2010US57606 20101122; US20090263460P 20091123	C09D163/00; C08L9/00; C08L63/00; C08L75/04; C09J163/00	TOUGHENED EPOXY RESIN FORMULATIONS
US2012259045 A1 20121011	JP20090294368 20091225; WO2010JP72932 20101220	C08L33/10; C08J3/205; C08K13/02	WATER/OIL REPELLENT COMPOSITION, METHOD FOR ITS PRODUCTION AND METHOD FOR TREATING ARTICLE
US2012259073 A1 20121011	US201213474418 20120517; US20090423611 20090414; US20050105078 20050413; US20040561562P 20040413	C08G61/12; C01B21/064; C01B31/02; C08G61/02; C08K3/04; C08K3/28; C08K3/38; C08K7/06; C08K9/08; H01B1/12	METHODS FOR THE SYNTHESIS OF MODULAR POLY(PHENYLENEETHYNYLENES) AND FINE TUNING THE ELECTRONIC PROPERTIES THEREOF FOR THE FUNCTIONALIZATION OF NANOMATERIALS
US2012260961 A1 20121018	US201113085333 20110412	H01L35/28; B32B3/00	CARBON NANOTUBE PLATE LAYER AND APPLICATION THEREOF
US2012260985 A1 20121018	KR20110035463 20110418	H01L31/0232; H01L31/0224	SOLAR CELL
US2012261124 A1 20121018	US201213452281 20120420; GB20060021655 20061101; US20090311849 20090706; WO2007GB03958 20071017	C09K8/88; E21B43/16; E21B43/20	RECOVERY OF OIL
US2012261167 A1 20121018	TW20110109153 20110317	H05K1/09; B05D3/00; B05D5/12; B32B37/02; H05K1/02; H05K1/03	Transparent Electrodes, Electrode Devices, and Associated Methods
US2012261182 A1 20121018	US201113156908 20110609; US20100353097P 20100609	H05K9/00; B05D5/12; B32B27/30; H01B1/24	LIQUID-REPELLENT, LARGE-AREA, ELECTRICALLY-CONDUCTING POLYMER COMPOSITE COATINGS
US2012261261 A1 20121018	US201213426515 20120321; WO2010US34809 20100513; US20090277939P 20090930	G01N27/447; G01N27/453	ULTRAFAST SEQUENCING OF BIOLOGICAL POLYMERS USING A LABELED NANOPORE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012261273 A1 20121018	US201213482264 20120529; TW20100125888 20100804; TW20100125889 20100804; TW20100127939 20100820; US201113105304 20110511	G01N27/30; G01N27/26	ELECTRODE FOR ELECTROCHEMICAL DEVICE AND METHOD FOR DETECTING HYDROGEN PEROXIDE
US2012261344 A1 20121018	US201213459902 20120430; US20090156388P 20090227; US20090156394P 20090227; US20090164031P 20090327; US20090424533 20090415; US20080045262P 20080415; US20080045234P 20080415; US20080045237P 20080415; US20080045247P 20080415; US20080045249P 20080415; US2008	C02F1/44; B01D71/60; B05D5/00	HYBRID NANOPARTICLE TFC MEMBRANES
US2012261620 A1 20121018	US201113330616 20111219; US201061424425P 20101217	C07C2/54; C07C7/10; C07C13/465; H01B1/12	FUNCTIONALIZED CARBON NANOTUBES EXHIBITING ENHANCED SOLUBILITY AND METHODS OF MAKING
US2012261623 A1 20121018	WO20101B55323 20101122; IN2009DE02424 20091124	H01B1/20; B32B37/10; B32B37/14; H01B1/22; H01B1/24	FIBER REINFORCED POLYMERIC COMPOSITES WITH TAILORABLE ELECTRICAL RESISTIVITIES AND PROCESS FOR PREPARING THE SAME
US2012261624 A1 20121018	WO2010US40798 20100701; US201013381777 20100701; US20090222229P 20090701	H01B1/06	Metal Doped Semiconductor Nanocrystals And Methods of Making The Same
US2012261625 A1 20121018	TW20110113347 20110418; TW20110145476 20111209	C09K3/00; H01B1/12	STABILIZED MONOMER DISPERSION CONTAINING INORGANIC OXIDE NANOPARTICLES WITH HIGH REFRACTIVE INDEX AND ITS PREPARATION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012261643 A1 20121018	US201113088766 20110418	H01L29/66; H01L21/20	GRAPHENE NANORIBBONS AND CARBON NANOTUBES FABRICATED FROM SiC FINNS OR NANOWIRE TEMPLATES
US2012261644 A1 20121018	US201113088765 20110418	H01L29/775; B32B5/12; B32B9/00; C01B31/04; C23C14/28; D04H11/00; H01L21/04	STRUCTURE AND METHOD OF MAKING GRAPHENE NANORIBBONS
US2012261645 A1 20121018	KR20110033753 20110412	H01L29/08; H01L29/786	Graphene Device Having Physical Gap
US2012261647 A1 20121018	US201213528342 20120620; US20080176013 20080718	H01L21/20; H01L29/775	METHODS OF FORMING STRUCTURES HAVING NANOTUBES EXTENDING BETWEEN OPPOSING ELECTRODES AND STRUCTURES INCLUDING SAME
US2012261655 A1 20121018	US201213351050 20120116; US20060642217 20061220; US20050752159P 20051220	H01L29/786; H01L29/12; H01L29/20	Inorganic-Organic Hybrid Thin-Film Transistors Using Inorganic Semiconducting Films
US2012262127 A1 20121018	US201213448197 20120416; US201161476136P 20110415	H01G9/042; H01G9/145; H01G9/15; H01G9/155; H02J7/00	FLOW ULTRACAPACITOR
US2012262662 A1 20121018	US201213441027 20120406; US201161517190P 20110415	C09K19/02; C09K19/58	BLUE PHASE LIQUID CRYSTAL NANOCOMPOSITES AND DEVICES CONTAINING THE SAME
US2012262790 A1 20121018	US201113088199 20110415	G02B1/11; B05D1/36; B05D5/06; B28B7/36; C07F7/10; C23C16/40; C23C16/50	ANTI-REFLECTIVE LENSES AND METHODS FOR MANUFACTURING THE SAME
US2012262809 A1 20121018	US201113323905 20111213; US20100422330P 20101213	G02B5/22; C23C16/50	THERMALLY-RESILIENT, BROADBAND OPTICAL ABSORBER FROM UV-TO-IR DERIVED FROM CARBON NANOSTRUCTURES AND METHOD OF MAKING THE SAME
US2012262844 A1 20121018	US201213529679 20120621; KR20090020314 20090310; US20090511806 20090729	H01B5/00; C23C28/00; H01G9/058	METHOD FOR MANUFACTURING METAL ELECTRODE HAVING TRANSITION METALLIC COATING LAYER AND METAL ELECTRODE MANUFACTURED THEREBY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012262965 A1 20121018	US201213442005 20120409; US201161475920P 20110415	H02M7/06; B32B5/16; D01F9/12; H01L21/20; H01L29/06	SINGLE-WALL CARBON NANOTUBE DIODES
US2012262985 A1 20121018	US201113085451 20110412	G11C11/34; H01L21/336; H01L29/792	MULIT-BIT CELL
US2012263024 A1 20121018	US201113066420 20110414	G11B13/04; G11B5/127; G11B7/22	Heat assisted narrow pole design with trailing shield
US2012263626 A1 20121018	US201213464847 20120504; US20100750586 20100330; US20050096814 20050331	G01N27/00; B23P15/00; C30B33/08	Miniature Chemical Analysis System
US2012263633 A1 20121018	US201013516291 20101213; US20090287209P 20091217; WO2010EP69469 20101213	B01J23/40; B01D53/94; B01J21/04; B01J23/44; B01J23/46; B01J31/06	Metal Oxide Support Material Containing Nanoscaled Iron-Platinum Group Metal Particles
US2012263648 A1 20121018	US20090187495P 20090616; WO2010US38818 20100616; US201013378935 20100616	A61K49/00; A61K47/26; A61P1/02; A61P1/18; A61P3/04; A61P3/10; A61P9/00; A61P9/10; A61P9/12; A61P11/06; A61P19/02; A61P25/16; A61P25/28; A61P29/00; A61P31/12; A61P31/18; A61P35/00; C07H1/00; C07H21/02; C12P19/30	RNA NANOPARTICLES AND NANOTUBES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012263653 A1 20121018	US201213479646 20120524; US201113023163 20110208; US20100317783P 20100326	C08G63/08; A61K9/14; A61K31/337; A61K31/427; A61K47/30; A61K49/00; A61P9/00; A61P29/00; A61P31/00; A61P35/00; C08G63/91; C08L5/00	METHODS AND SYSTEMS FOR GENERATING NANOPARTICLES
US2012263783 A1 20121018	US201013502729 20101019; US20090279408P 20091020; WO2010US53270 20101019	A61K31/7088; A61K9/127; A61P35/00; C07H21/04; C12P19/34; C12Q1/68; C40B30/04; C40B40/06	SINGLE MOLECULE NUCLEIC ACID NANOPARTICLES
US2012263793 A1 20121018	US201213443216 20120410; US201161475338P 20110414	A61K9/16; A61K31/7088; B05D5/06; C12N1/14; C12N5/02; C12N5/04	BIO-NANO-PLASMONIC ELEMENTS AND PLATFORMS
US2012263816 A1 20121018	JP20110087896 20110412	B29C59/02; C03C14/00; C07F7/10; C07F7/18	NANOIMPRINT-MOLD RELEASE AGENT, SURFACE TREATMENT METHOD, AND NANOIMPRINT MOLD
US2012263869 A1 20121018	US201213533692 20120626; US20050199620 20050809; US20040599975P 20040809	B05D5/00; B05D3/02	Methods for Forming a Barrier Layer with Periodic Concentrations of Elements and Structures Resulting Therefrom
US2012263915 A1 20121018	US201213470503 20120514; US20070657273 20070124	B05D7/22; B32B3/08; B32B3/30; B44C1/22	Two-Dimensional Arrays of Holes with Sub-Lithographic Diameters Formed by Block Copolymer Self-Assembly
US2012263921 A1 20121018	WO2010US50668 20100929	G03F7/20; B32B3/30; G03B27/42	OPTICAL LITHOGRAPHY USING GRAPHENE CONTRAST ENHANCEMENT LAYER
US2012263933 A1 20121018	US201113086987 20110414	B32B27/08; B32B5/16; B32B7/02	ORGANIC RESIN LAMINATE
US2012263936 A1 20121018	DE20091050568 20091023; WO2010EP06397 20101020	B32B17/06; B32B3/26; B32B5/00; B32B37/10; B32B37/14	DEVICE HAVING REDUCED FRICTION PROPERTIES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012263943 A1 20121018	KR20110035790 20110418	B32B15/04; B05D3/02; B05D5/06; B21D31/00; B32B5/00; B32B15/20; C21D8/00	POST-HEAT-TREATABLE SUBSTRATE WITH THERMOCHROMIC FILM
US2012263951 A1 20121018	US201113248587 20110929; US201113088042 20110415	D02G3/00; B29C67/24	ELECTRICALLY CONDUCTING NANOCOMPOSITE WIRE COMPRISING TOW OF MULTIWALLED CARBON NANOTUBES AND TRANSVERSE METAL BRIDGES
US2012263990 A1 20121018	KR20110035830 20110418	H01M4/36; H01M2/16; H01M2/18; H01M4/48	SEPARATOR FOR REDOX FLOW BATTERY AND REDOX FLOW BATTERY
US2012264017 A1 20121018	US201113084678 20110412	H01M4/58; B05D5/12	ENCAPSULATED SULFUR CATHODE FOR LITHIUM ION BATTERY
US2012264018 A1 20121018	CN20091189027 20091216; WO2010CN77446 20100929	H01M4/485; B05D5/12; H01M4/505; H01M4/525; H01M4/583	COMPOSITE POSITIVE ELECTRODE MATERIAL WITH CORE-SHELL STRUCTURE FOR LITHIUM ION BATTERIES AND PREPARING METHOD THEREOF
US2012264020 A1 20121018	US201113269201 20111007; US20100390800P 20101007	H01M4/583; B05D7/00; B29D99/00; C23C14/35; C23C16/02; C23C16/24	METHOD OF DEPOSITING SILICON ON CARBON NANOMATERIALS
US2012264024 A1 20121018	US201213480471 20120525; US201113006031 20110113; US20060489274 20060718; US201113169637 20110627; US20060539820 20061009; US20040822314 20040412; US20000560221 20000428; US20050700954P 20050719; US19990131656P 19990429; US19990131661P 19990429; US1999013	H01M4/86; H01M8/04; H01M8/16	Methods and apparatuses for electrochemical cell system with movable medium and non-conducting substrate

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012264034 A1 20121018	US201213365992 20120203; JP20110023361 20110204; US201161443946P 20110217	H01M4/96; H01M4/88; H01M8/10	FUEL CELL ELECTRODE AND PRODUCTION PROCESS THEREOF
US2012264282 A1 20121018	US201113085238 20110412	H01L21/336	METHOD FOR FORMING A SEMICONDUCTOR DEVICE HAVING NANOCRYSTALS
US2012264584 A1 20121018	JP20090295221 20091225; WO2010JP73884 20101224	C03C3/04; C03B20/00; C03C3/06; G02B1/00; G03F1/22; G03F1/24; H01L21/027	SUBSTRATE FOR EUVL OPTICAL MEMBER
US2012264836 A1 20121018	IT2009MI01715 20091007; WO2010IB02547 20101006	C08L25/06; C08J9/00; C08K3/04	EXPANDABLE THERMOPLASTIC NANOCOMPOSITE POLYMERIC COMPOSITIONS WITH AN IMPROVED THERMAL INSULATION CAPACITY
US2012264876 A1 20121018	US201213533732 20120626; US20080152560 20080515; US20070930254P 20070515	C09D175/02	PROTECTIVE COATINGS FOR HIGH STRENGTH STEELS
US2012264899 A1 20121018	US201213534382 20120627; US20090527948 20090820; WO2008US55058 20080227; US20070891812P 20070227; US20070912751P 20070419; US20070891840P 20070227; US20070917827P 20070514	C08F230/04	BRIGHTNESS ENHANCING FILM COMPRISING NANOCOMPOSITE STRUCTURE HAVING IMPROVED CRACK RESISTANCE
US2012265045 A1 20121018	US201213535029 20120627; US20100686137 20100112; US20100751711 20100331	A61B18/18; A61B5/04; A61B5/055	PATIENT ATTACHED BONDING STRAP FOR ENERGY DISSIPATION FROM A PROBE OR A CATHETER DURING MAGNETIC RESONANCE IMAGING

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012265122 A1 20121018	US201013514671 20101210; US20090285271P 20091210; WO2010US59870 20101210	A61M37/00; B01D3/00; B01J37/34; B23K26/00; C01B31/02; F27D3/00; H01L21/20; H01L21/36; H01L31/0224; H01L31/028; H01L31/04; H01L33/34; H05B6/00	Production of Graphene and Nanoparticle Catalysts Supported on Graphen Using Laser Radiation
US2012265164 A1 20121018	US201213444330 20120411; US201161475254P 20110414	A61M25/14; C08J3/28	FLOW RESTRICTOR FOR MEDICAL DEVICES
US2012265300 A1 20121018	US201213422027 20120316; WO2010US49111 20100916; US20090243660P 20090918; US201261594551P 20120203	B32B5/16; A61F2/38; A61K9/00; A61K35/00; B29C47/00; B32B5/12; B32B27/02; B32B37/14; D02G3/22	Aligned Fibrous Materials With Spatially Varying Fiber Orientation and Related Methods
US2012266658 A1 20121025	JP20090254461 20091105; WO2010JP69614 20101104	G01N27/04; C01B19/02	GAS SENSITIVE MATERIAL COMPRISING MICROCRYSTALLINE SELENIUM AND GAS SENSOR USING SAME
US2012266770 A1 20121025	US201213474933 20120518; US20100751308 20100331; US20070810209 20070605; US20100308119P 20100225; US20060810995P 20060605	F42B3/13; B05D5/00; C06C9/00; F42C15/34	APPARATUS AND METHOD FOR SUSPENSION WICKING OF NANOPARTICLES INTO MICROCHANNELS
US2012266959 A1 20121025	KR20110036325 20110419	H01L31/0224; H01L31/18	SEMICONDUCTOR ELECTRODE FOR DYE-SENSITIZED SOLAR CELL, METHOD OF MANUFACTURING THE SAME, AND DYE-SENSITIZED SOLAR CELL HAVING THE SAME
US2012267102 A1 20121025	US201213415505 20120308; US20070931706 20071031	C09K8/62; C09K8/60; C09K8/72; E21B43/00	Nano-Sized Particles for Formation Fines Fixation
US2012267141 A1 20121025	JP20100010330 20100120; WO2011JP51009 20110120	H01B7/18; H01B5/08; H01B7/00; H01B13/00	COMPOSITE ELECTRIC CABLE AND PROCESS FOR PRODUCING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012267223 A1 20121025	US201213534105 20120627; US201113228701 20110909; US20090594954 20091007; WO2008US04584 20080409; US20070922468P 20070409	C25D13/02; H01H59/00	BISTABLE NANOSWITCH
US2012267234 A1 20121025	US201213452258 20120420; US201161478364P 20110422; US201161566078P 20111202; US201161581822P 20111230	H01B1/00; B01J19/12; B01J37/34; C01B13/02	Nanostructures, Systems, and Methods for Photocatalysis
US2012267249 A1 20121025	US201213534890 20120627; US20090607258 20091028	B03C5/02; C25D5/02	SURFACE CHARGE ENABLED NANOPOROUS SEMI-PERMEABLE MEMBRANE FOR DESALINATION
US2012267321 A1 20121025	WO2010US52079 20101008; US201013500716 20101008; US20090249899P 20091008	H01B1/12; C02F1/72	METHODS OF MAKING METAL-OXIDES AND USES THEREOF FOR WATER TREATMENT AND ENERGY APPLICATIONS
US2012267322 A1 20121025	US201013498360 20101003; US20090272573P 20091007; WO2010IL00800 20101003	A61L2/14; C02F1/32; C02F9/12; H05B6/74	METHOD AND SYSTEM FOR PLASMA TREATMENT OF A LIQUID
US2012267337 A1 20121025	US201213452453 20120420; US20060414991 20060501; US20060782001P 20060314; US20050675963P 20050429	B44C1/22; C25D5/48	ULTRATHIN POROUS NANOSCALE MEMBRANES, METHODS OF MAKING, AND USES THEREOF
US2012267339 A1 20121025	US201213424315 20120319; JP20060324306 20061130; US20070947132 20071129	B32B37/12; B32B38/00	CERAMICS COMPOSITE MEMBER AND METHOD OF PRODUCING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012267580 A1 20121025	US201213470344 20120513; US20070872713 20071016; US20060859541P 20061117; US20070945914P 20070623	H01B1/00; H01B1/06; H01B1/14; H01B1/20	ELECTROACTIVE AGGLOMERATED PARTICLES
US2012267581 A1 20121025	CN2011197648 20110419	H01B1/24	METHOD FOR MAKING CARBON NANOTUBE SLURRY
US2012267582 A1 20121025	CN2011197647 20110419	H01B1/24; H01B1/18	METHODE FOR MAKING CABRON NANOTUBE SLURRY
US2012267585 A1 20121025	US201213489618 20120606; US20100981886 20101230	C09K11/04; C09K11/06	VOLUME-LABELED NANOPARTICLES AND METHODS OF PREPARATION
US2012267603 A1 20121025	KR20110038620 20110425	H01L29/12; H01L21/316	METHOD FOR FABRICATING QUANTUM DOT AND SEMICONDUCTOR STRUCTURE CONTAINING QUANTUM DOT
US2012267605 A1 20121025	US201213428516 20120323; US201161467994P 20110326	H01L29/267; H01L21/20	Methods for the Production of Nanoscale Heterostructures
US2012267616 A1 20121025	US201213492327 20120608; KR20040038391 20040528; US201213475610 20120518; US20090432180 20090429; US20040002461 20041203	H01L51/56; H01L51/54	METHOD FOR PREPARING MULTILAYER OF NANOCRYSTALS, AND ORGANIC-INORGANIC HYBRID ELECTROLUMINESCENCE DEVICE COMPRISING MULTILAYER OF NANOCRYSTALS PREPARED BY THE METHOD
US2012267656 A1 20121025	US201113089485 20110419	H01L33/58	LIGHT EMITTING DEVICE AND MANUFACTURING METHOD THEREOF
US2012267683 A1 20121025	US201113089799 20110419	H01L29/78; H01L21/8234; H01L21/8238	EARLY EMBEDDED SILICON GERMANIUM WITH INSITU BORON DOPING AND OXIDE/NITRIDE PROXIMITY SPACER
US2012267703 A1 20121025	US201213533717 20120626; KR20070012369 20070206; US20070854124 20070912	H01L29/792; H01L21/28	Information Storage Medium Using Nanocrystal Particles, Method of Manufacturing the Information Storage Apparatus Including the Information Storage Medium

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012267784 A1 20121025	US201113090092 20110419	H01L23/48; B05D1/36; B05D7/20; B32B15/02; C23C14/14; C23C14/34; C23C16/06; C25D3/54; C25D3/56	Semiconductor Device and Bonding Wire
US2012267893 A1 20121025	WO2010US60477 20101215; US20090286617P 20091215	F01D15/10; C09K5/00	ELECTRICITY GENERATION USING ELECTROMAGNETIC RADIATION
US2012268074 A1 20121025	US201213480085 20120524; US20100928896 20101221; US201161489389P 20110524; US201161493039P 20110603; US201161494332P 20110607; US201161537360P 20110921; US201261620364P 20120404	H02J7/00; H01G9/155; H01M2/02; H01M6/00	POWER SYSTEM FOR HIGH TEMPERATURE APPLICATIONS WITH RECHARGEABLE ENERGY STORAGE
US2012268823 A1 20121025	DE20091060223 20091223; WO2010EP07750 20101217	G02B1/10; B32B3/30; B44C1/22	METHOD FOR THE PRODUCTION OF CONICAL NANOSTRUCTURES ON SUBSTRATE SURFACES
US2012268861 A1 20121025	KR20110037261 20110421	H01G4/12; B05D5/12; B32B15/04; B32B18/00; C25D15/00; H05K13/00	CERAMIC SHEET PRODUCT FOR CERAMIC ELECTRONIC COMPONENT, MULTILAYER CERAMIC ELECTRONIC COMPONENT USING THE SAME AND METHOD OF MANUFACTURING MULTILAYER CERAMIC ELECTRONIC COMPONENT
US2012269693 A1 20121025	JP20090250402 20091030; WO2010JP69157 20101028	B01D53/94; B01J27/224	EXHAUST EMISSION CONTROL DEVICE FOR INTERNAL COMBUSTION ENGINE
US2012269696 A1 20121025	US201213489171 20120605; EP20030075349 20030205; US20050196736 20050804; WO2004EP00952 20040128	B01J19/00; B01J4/00; B01J8/00; B01J8/10; B01J12/02; B01J19/02; C01B3/26; C01B31/02	Method and Installation for the Manufacture of Carbon Nanotubes
US2012269714 A1 20121025	KR20110036630 20110420	C01F11/18	Method of Producing Calcite Capable of Controlling a Grain Size Thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012269716 A1 20121025	KR20100001893 20100108; WO2010KR02551 20100423	B01J19/10; B01J19/12; C01B31/00	Method for Preparing Graphene Sheets from Turbostratic Graphitic Structure and Graphene Sheets Prepared Thereby
US2012269717 A1 20121025	US201113091701 20110421	C01B31/04; C30B23/06	METHOD FOR GROWTH OF HIGH QUALITY GRAPHENE FILMS
US2012269737 A1 20121025	JP20090249902 20091030; WO2010JP06364 20101028	H01F1/26; A61B5/055; A61K9/14; A61P43/00	POLYMER COATED FERRITE FINE PARTICLES AND METHOD FOR PREPARING POLYMER COATED FERRITE FINE PARTICLES
US2012269986 A1 20121025	US201213533485 20120626; JP20050290148 20051003; US20060992977 20061002; WO2006JP319713 20061002	B05D5/06; B05D3/00; B05D3/10	PEARLESCENT PIGMENT, PROCESS FOR PRODUCING THE SAME, COATING COMPOSITION AND MULTILAYERED COAT
US2012270008 A1 20121025	US201213533920 20120626; US20090364435 20090202; US20060479246 20060629	B32B27/12; B32B5/08; B32B5/16; B32B27/34; B32B27/38	ALIGNED NANOTUBE BEARING COMPOSIT MATERIAL
US2012270023 A1 20121025	WO2010EP60328 20100716; EP20090180098 20091221	B32B7/02; B05D5/06; B32B5/02; B32B15/04; B32B15/20; C23C14/30; C23C14/34; C23C16/44; C25D7/00	COMPOSITE MATERIAL
US2012270047 A1 20121025	EP20090168713 20090826; WO2010B53844 20100826	C08L9/04; B32B5/16	NANO-SIZED DIENE-BASED POLYMER LATEX PARTICLES
US2012270050 A1 20121025	US201113278886 20111021; WO2010US32288 20100423; US20090172141P 20090423	B32B15/02; B05D5/00; B32B5/16; B32B27/14; C06B45/32; C10L5/40	Functionally Coated Non-Oxidized Particles and Methods for Making the Same
US2012270051 A1 20121025	US201213484916 20120531; JP20060023800 20060131; US20080223168 20081114; WO2007JP51438 20070130	B32B5/16	CARBON NANOHORN CARRIED MATERIAL AND PROCESS FOR PRODUCING CARBON NANOTUBE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012270054 A1 20121025	KR20090134654 20091230; WO2010KR09492 20101229	C23C16/44; B05D1/18; B32B9/00; C23F1/00	ROLL-TO-ROLL DOPING METHOD OF GRAPHENE FILM, AND DOPED GRAPHENE FILM
US2012270059 A1 20121025	DE20091009110 20090216; WO2009EP06737 20090917; WO2010EP00521 20100128	B22F3/15; B22F3/02; B22F3/10; B32B15/04; C22C9/00; C22C14/00; C22C21/00; C22C23/00; F16B19/00; F16B35/00; F16M13/00	CONNECTION MEANS, A METHOD OF MANUFACTURING THE SAME AND A MATERIAL CONNECTION
US2012270109 A1 20121025	US201213446694 20120413; US20060607525 20061201; US20060396515 20060403; US20050706273P 20050808; US20050741606P 20051202	H01M4/485; H01B1/06; H01M4/136; H01M4/58; H01M4/583; H01M10/0525; H01M10/36	AMORPHOUS AND PARTIALLY AMORPHOUS NANOSCALE ION STORAGE MATERIALS
US2012270231 A1 20121025	US20090261495P 20091116; WO2010US56694 20101115; US201013509730 20101115; US20090261900P 20091117	C09K11/08; C09K11/02; C09K11/56; C09K11/88; G01N33/53; G01N33/569; H01B1/00; H01B1/06; H01B1/10; H01L31/0352; H01L33/26	LATTICE-MISMATCHED CORE-SHELL QUANTUM DOTS
US2012270296 A1 20121025	US201213540716 20120703; CN20091239661 20091231; US20100794356 20100604	D01F9/12; C07C31/26; C07C59/105; C07C211/00; C07H3/02; C07H21/04; C07K14/00; C08B31/00; C12N9/96	ISOTOPE-DOPED NANO-STRUCTURE AND ISOTOPE LABELED STRUCTURE USING THE SMAE (B2)
US2012270320 A1 20121025	CN2011197270 20110419	C12N5/0793; C12N5/071; C12N5/077	CULTURE MEDIUM AND MANUFACTURING METHOD THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012270345 A1 20121025	US201213457746 20120427; SE20060002841 20061222; US20070812225 20070615	H01L33/60	LED with Upstanding Nanowire Structure and Method of Producing Such
US2012270399 A1 20121025	KR20090097048 20091013; WO2010KR07006 20101013	C09K13/00; C09K13/02; C09K13/06; H01L21/306	SLURRY COMPOSITION FOR CMP, AND POLISHING METHOD
US2012270729 A1 20121025	JP20090244704 20091023; WO2010JP69232 20101022	B01J23/89	CATALYST FOR PURIFICATION OF NOx
US2012270737 A1 20121025	US201213526239 20120618; US20100683054 20100106; US20090142710P 20090106	H01B5/00; C30B11/12; H01B12/04	Stable and Metastable Nanowires Displaying Locally Controllable Properties
US2012270750 A1 20121025	US201113250207 20110930; US20090488662 20090622; US20020243367 20020912	C40B40/06; G01N37/00; B01J19/00; C07H21/02; C07H21/04; C12N15/09; C12P19/34; C12Q1/68; C40B50/06	Microarray Synthesis and Assembly of Gene-Length Polynucleotides
US2012270975 A1 20121025	JP20110094299 20110420	C08K5/1535	DECOLORIZABLE COLOR DEVELOPING PARTICLE
US2012270977 A1 20121025	JP20110079564 20110331	C08L83/00; C08K5/5419	TITANIUM DIOXIDE DISPERSION LIQUID, METHOD FOR MANUFACTURING TITANIUM DIOXIDE DISPERSION LIQUID, AND ORGANIC OPTICAL ELEMENT
US2012270985 A1 20121025	JP20110095684 20110422	C08K5/053; C08L83/06	SILICONE MICROEMULSION COMPOSITION
US2012270989 A1 20121025	US201213533842 20120626; US20080112723 20080430	C08L25/06; C08K3/34	Composites Comprising a Polymer and a Layered Compound and Methods of Preparing and Using Same
US2012270992 A1 20121025	US201213452171 20120420; US201161478315P 20110422	C08L13/02; C09D113/02; C09J113/02	SURFACTANT-FREE CORE-SHELL HYBRID LATEXES
US2012272790 A1 20121101	US201213495887 20120613; KR20080078611 20080811; US20090437945 20090508	B22F9/18	ALLOY NANOPARTICLES OF SN-CU-AG, PREPARATION METHOD THEREOF AND INK OR PASTE USING THE ALLOY NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012272828 A1 20121101	US201213544156 20120709; US201113173004 20110630; US20090648772 20091229; US20070707761 20070213; US20060773067P 20060213	B01D39/14; B01D53/04	WEB COMPRISING FINE FIBER AND REACTIVE, ADSORPTIVE OR ABSORPTIVE PARTICULATE
US2012272868 A1 20121101	US201013511600 20101122; US20090264141P 20091124; WO2010US57593 20101122	C01B31/00; B32B5/16; C01B31/04; C01B31/30; C07C211/10; C07C233/00; C07H21/02; C07H21/04; C07K17/14; C08K3/04; C08K5/02; C08K5/05; C08K5/20	PRODUCTION OF GRAPHENE NANORIBBONS WITH CONTROLLED DIMENSIONS AND CRYSTALLOGRAPHIC ORIENTATION
US2012273000 A1 20121101	US201013511714 20101217; US20090287555P 20091217; WO2010US60915 20101217	C09D7/12; B05D3/10; B08B1/00; B08B7/04; B32B5/16	SULFONATE-FUNCTIONAL COATINGS AND METHODS
US2012273033 A1 20121101	US201113094551 20110426	H01L31/02; B32B3/00; C25D13/14	CARBON NANOTUBE PLATE AND APPLICATION THEREOF
US2012273118 A1 20121101	US201213542935 20120706; CN20091108048 20090609; US20090653243 20091210	B32B37/10	METHOD FOR MAKING PROTECTIVE DEVICE FOR PROTECTING CARBON NANOTUBE FILM
US2012273255 A1 20121101	US201213404711 20120224; US201161517781P 20110426	B32B15/04	Electrical Conductors Having Organic Compound Coatings
US2012273342 A1 20121101	US201213451459 20120419; US201161477940P 20110421	B01J19/08	COMPACT ION ACCELERATOR SOURCE
US2012273426 A1 20121101	US201213542887 20120706; US20080111361 20080429	C02F1/28; B01D15/00	Wastewater Purification With Nanoparticle-Treated Bed

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012273733 A1 20121101	US201213527369 20120619; US20090516182 20090710; WO2007US85383 20071121; US20060867085P 20061122	C01B35/14; C07F5/02; C07F19/00; H01B1/20	Functionalized Boron Nitride Nanotubes
US2012273735 A1 20121101	US201113094479 20110426	H01B1/02; B28B3/00	TERNARY THERMOELECTRIC MATERIAL CONTAINING NANOPARTICLES AND PROCESS FOR PRODUCING THE SAME
US2012273781 A1 20121101	US20080020989 20080128; US20070887309P 20070130	H01L21/66; H01L23/58	Device and Method For RF Characterization of Nanostructures and High Impedance Devices
US2012273987 A1 20121101	US201213525637 20120618; US201113041236 20110304; US20040976179 20041029; US20040534102P 20040105	B29C67/24; C04B35/64; D02G3/00; H01L29/06; H01L29/22; H01L29/745; H05B6/00	INORGANIC NANOWIRES
US2012274004 A1 20121101	WO2011US00029 20110107; US201213546436 20120711	B29C59/16; B82Y40/00	NANOPATTERNING METHOD AND APPARATUS
US2012275012 A1 20121101	US201113098205 20110429	G02F1/167; C09D11/00	NITROGEN-LINKED SURFACE FUNCTIONALIZED PIGMENTS FOR INKS
US2012275990 A1 20121101	JP20090268240 20091126; WO2010JP70692 20101119	C01G23/04; C01G1/02	MICROSTRUCTURE AND MANUFACTURING METHOD THEREFOR
US2012276016 A1 20121101	SG20090007163 20091028; WO2010SG00415 20101028	C08G75/04; A61K49/12; C12P7/62	POLYMER COATED MAGNETIC PARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012276157 A1 20121101	US201213457994 20120427; US201161480946P 20110429; US201161513514P 20110729; US201161531147P 20110906; US201161531153P 20110906; US201161531164P 20110906; US201161531168P 20110906; US201161531175P 20110906; US201161531180P 20110906; US201161531194P 201109	A61K39/385; A61K9/14; A61P37/06	TOLEROGENIC SYNTHETIC NANOCARRIERS TO REDUCE ANTIBODY RESPONSES
US2012276275 A1 20121101	US201113269116 20111007; US20100756548 20100408	C08K5/541; A23L2/70; B01J21/08; C12H1/00	SULFUR CONTAINING SILICA PARTICLE
US2012276289 A1 20121101	US201213466992 20120508; US20090420792 20090408	B05D5/00; B22F9/16	NANOPOROUS COATING SYNTHESIS AND APPARATUS
US2012276290 A1 20121101	US201213457719 20120427; US201161480161P 20110428	C01B33/12; B05D7/00	SILICA NANOPARTICLES WITH ROUGH SURFACE
US2012276327 A1 20121101	US201213466259 20120508; US20070873952 20071017; US20060829753P 20061017	F28F7/00; B05D3/10; B32B5/16; B32B37/06; C23C16/44	ELECTROTHERMAL INTERFACE MATERIAL ENHANCER
US2012276333 A1 20121101	TW20110114651 20110427	B32B3/00; B29C59/02	METHOD OF NANOIMPRINTING A PIEZOELECTRIC POLYMERIC MATERIAL FOR FORMING HIGH ASPECT RATIO NANOPILLARS
US2012276335 A1 20121101	KR20110040477 20110429	B32B5/18; B05D3/10; B32B5/16; C23C16/50; C23F1/00	POROUS MEDIUM WITH INCREASED HYDROPHOBICITY AND METHOD OF MANUFACTURING THE SAME
US2012276344 A1 20121101	WO2010GB01923 20101018; GB20090018976 20091029	G03F7/20; B32B3/10	METHOD OF MAKING A PATTERNED DRIED POLYMER AND A PATTERNED DRIED POLYMER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012276346 A1 20121101	US201213546378 20120711; US20090553484 20090903; US20090170707P 20090420; US20080098253P 20080919	B32B3/10	SELF-ASSEMBLY OF BLOCK COPOLYMERS ON TOPOGRAPHICALLY PATTERNED POLYMERIC SUBSTRATES
US2012276380 A1 20121101	US201013514473 20101215; US20090287729P 20091218; WO2010US60405 20101215	C09J133/08; B32B27/08; B32B37/12; C09J7/02	PRESSURE SENSITIVE ADHESIVES FOR LOW SURFACE ENERGY SUBSTRATES
US2012276459 A1 20121101	KR20110040974 20110429	H01M4/64; B05D5/12; H01M8/22	NEGATIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY, METHOD OF MANUFACTURING THE SAME, AND LITHIUM SECONDARY BATTERY EMPLOYING THE SAME
US2012276468 A1 20121101	GB20090021451 20091208; WO2010GB02194 20101129	H01M8/10; C25B13/04; C25B13/08; G01N27/417; H01M8/24	SILICON PHOSPHATE AND MEMBRANE COMPRISING THE SAME
US2012276573 A1 20121101	US201213455245 20120425; US201161479423P 20110427; US201261584421P 20120109	C12N5/071; B05D5/00; C12N15/89; C12Q1/02	NANOTUBE STRUCTURES, METHODS OF MAKING NANOTUBE STRUCTURES, AND METHODS OF ACCESSING INTRACELLULAR SPACE
US2012276666 A1 20121101	CN20111110728 20110429	H01L33/62	METHOD FOR MAKING LIGHT EMITTING DIODE
US2012276669 A1 20121101	CN20111110765 20110429	H01L33/06; H01L33/46	METHOD FOR MAKING LIGHT EMITTING DIODE
US2012276670 A1 20121101	CN20111110761 20110429	H01L33/06; H01L33/20	METHOD FOR MAKING LIGHT EMITTING DIODE
US2012276672 A1 20121101	CN20111110764 20110429	H01L33/06; H01L33/20	METHOD FOR MAKING LIGHT EMITTING DIODE
US2012276673 A1 20121101	CN20111110759 20110429	H01L33/06	METHOD FOR MAKING LIGHT EMITTING DIODE
US2012276678 A1 20121101	US201213536348 20120628; US20090404406 20090316	H01L31/18	NANOWIRE MULTIJUNCTION SOLAR CELL
US2012276683 A1 20121101	US201213539478 20120701	H01B1/08; H01B1/02; H01L31/18	METHOD FOR PREPARING TITANIA PASTES FOR USE IN DYE-SENSITIZED SOLAR CELLS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012276799 A1 20121101	US201213546285 20120711; US20080170092 20080709; US20070958758P 20070709	D04H13/00; D01G15/02; D02G3/02	Chemically-Assisted Alignment Nanotubes Within Extensible Structures
US2012277091 A1 20121101	KR20110040645 20110429	B01J21/18; B01J37/08	Method of Preparing Catalyst Using Alkali Metal or Alkaline Earth Metal in Natural Cellulose Fibers as Co-Catalyst and Dispersant
US2012277350 A1 20121101	US201213476284 20120521; US20080273083 20081118	C08L63/00; B29C39/36; C08K3/04	SELF-HEALING AND SCRATCH RESISTANT SHAPE MEMORY POLYMER SYSTEM
US2012277352 A1 20121101	CN20101538258 20101029	C08L67/00; C08K3/22; C08K5/3475; C08K9/02; C08K9/04; C08K9/06	LIGHT STABILIZED COPOLYETHERESTER COMPOSITION
US2012277377 A1 20121101	US201213410005 20120301; US201161448058P 20110301	C08L51/10	THIN GLASSY POLYMER FILMS INCLUDING SPHERICAL NANOPARTICLES
US2012277476 A1 20121101	US201213457644 20120427; US201161479864P 20110428	B01J37/34; B01J21/16; B01J23/00; B01J23/50; C07C45/27	Precious metal catalysts with low metal loading for oxidative dehydrogenations
US2012279306 A1 20121108	US20100296191P 20100119; US201013501829 20101015; WO2010US52810 20101015; US20090251770P 20091015	G01N29/22; H01P7/00	Mechanical Nanoresonator for Extremely Broadband Resonance
US2012279352 A1 20121108	US20100836762 20100715; US201213549417 20120714; TW20090124156 20090716	B22F9/16	METHOD FOR PREPARING SILVER NANOPARTICLES BY EMPLOYING ETHANOLAMINE AND POLY(STYRENE-CO-MALEIC ANHYDRIDE) COPOLYMERS
US2012279420 A1 20121108	US201113234158 20110916; US201161483062P 20110506	C09D11/00	Ink composition and Method for Forming the Ink
US2012279552 A1 20121108	US201213461103 20120501; US201161481799P 20110503	H01L31/052; H01L31/0232; H01L31/0256	Bio-Solar Cells

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012279569 A1 20121108	WO2009EP66896 20091211	C08G75/06; C07D333/24; C08L81/02; H01L51/46	POLYTHIOPHENE BASED ACTIVE LAYER FOR SOLAR CELLS
US2012279570 A1 20121108	US201113520735 20110107; US20100293337P 20100108; WO2011US20501 20110107	G02B5/22; B32B5/00; B32B9/00; C07C43/20; C07C63/42; C07C67/39; C07C69/78; H01L51/46	SOLUBLE GRAPHENE NANOSTRUCTURES AND ASSEMBLIES THEREFROM
US2012279640 A1 20121108	US201213470845 20120514; US20100815009 20100614; US20050136827 20050524; US20040573819P 20040524; US20050649443P 20050202	B05D5/00; B32B27/00; B32B37/02; C08G18/08; C08G18/10; C08G18/38; C08G18/48; C09D175/04	METHOD OF MAKING EROSION RESISTANT COATINGS
US2012279762 A1 20121108	KR20110042115 20110503; KR20110061805 20110624	H05K1/00; B05D3/02; B05D3/06; B05D3/10; B05D5/12; B32B3/16; B32B37/14; H01B1/12	COMPOSITION FOR FORMING STRETCHABLE CONDUCTIVE PATTERN, METHOD OF PRODUCING THE STRETCHABLE CONDUCTIVE PATTERN USING THE COMPOSITION, AND ELECTRONIC DEVICE INCLUDING STRETCHABLE CONDUCTIVE ELECTRODE
US2012279810 A1 20121108	EP20110425122 20110502	C08L27/20; B62L1/10; B62L1/16	BRAKE PAD FOR A BICYCLE
US2012279852 A1 20121108	US201213544549 20120709; US20090358801 20090123; US20080023280P 20080124; US20080033580P 20080304; US20080073171P 20080617; US20080081241P 20080716; US20080088415P 20080813	C25D17/12	Nanowire and Microwire Fabrication Technique and Product
US2012279924 A1 20121108	TW20110115986 20110506	C02F1/28	METHOD FOR MITIGATING EUTROPHICATION IN A WATER BODY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012279942 A1 20121108	US201213552824 20120719; KR20080105558 20081027; US20090605991 20091026	H01L41/22	METHOD FOR PREPARING NANOTUBES OF PIEZOELECTRIC MATERIAL AND NANOTUBES OF PIEZOELECTRIC MATERIAL OBTAINED THEREBY
US2012280166 A1 20121108	US201213553149 20120719; US201113271969 20111012; US20060988480 20060707; WO2006US26430 20060707; US20050697829P 20050708; US20050697872P 20050708	H01F1/00	Quasicrystalline Structures and Uses Thereof
US2012280168 A1 20121108	US201113099561 20110503	C09K5/00	Silver-nanowire thermo-interface material composite
US2012280174 A1 20121108	US201113100009 20110503	C09K3/00	METHOD OF INHIBITING FREE RADICAL POLYMERIZATION OF STYRENE
US2012280185 A1 20121108	US201213437921 20120402; US201113234158 20110916; US201161483062P 20110506	H01B1/02	Method for Forming an Ink
US2012280204 A1 20121108	US201213550700 20120717; US20100776485 20100510	H01L29/08	DIRECTIONALLY ETCHED NANOWIRE FIELD EFFECT TRANSISTORS
US2012280205 A1 20121108	US201213551995 20120718; US20100856718 20100816	H01L29/775	Contacts for Nanowire Field Effect Transistors
US2012280208 A1 20121108	US201213465872 20120507; US201161483553P 20110506	H01L29/775; H01L31/0352	QUANTUM DOT CHANNEL (QDC) QUANTUM DOT GATE TRANSISTORS, MEMORIES AND OTHER DEVICES
US2012280213 A1 20121108	TW20110115551 20110504	H01L29/772; H01L21/336	Method of Fabricating Thin Film Transistor and Top-gate Type Thin Film Transistor
US2012280284 A1 20121108	US201213440373 20120405; US201161473534P 20110408	G01N27/414; H01L21/20	MICRO-FLUIDIC ELECTRONIC DEVICES AND METHOD FOR PRODUCING SUCH DEVICES
US2012280340 A1 20121108	KR20110041993 20110503	H01L29/82; H01L21/8246	MEMORY DEVICES AND METHODS OF MANUFACTURING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012281213 A1 20121108	US201213461521 20120501; US201161481994P 20110503	B01D43/00; G01J3/44	SORTING PROCESS OF NANOPARTICLES AND APPLICATIONS OF SAME
US2012281292 A1 20121108	US201213440183 20120405; US201161481429P 20110502	G02B1/11; B05D5/06; C03C15/00; C03C17/00; C03C21/00	Glass Article Having Antireflective Layer and Method of Making
US2012281484 A1 20121108	KR20110042508 20110504	G11C16/04; H01L29/78	NON-VOLATILE MEMORY DEVICE AND MOSFET USING GRAPHENE GATE ELECTRODE
US2012282132 A1 20121108	WO2010US41855 20100713; US201013381727 20100713; US20090225474P 20090714	C23C4/06; C01B13/00; C22C5/02; C22C5/04; C22C9/00; C22C13/00; C22C14/00; C22C18/00; C22C19/03; C22C19/07; C22C27/02; C22C27/04; C22C28/00; C23C4/08; C23C4/10	METAL AND METAL OXIDE STRUCTURES AND PREPARATION THEREOF
US2012282164 A1 20121108	KR20110041509 20110502	C01D15/02; C01G45/02	METHOD OF CONTROLLING ASPECT RATIO OF NANO-STRUCTURE, METHOD OF PRODUCING NANO-STRUCTURE USING THE SAME AND NANO-STRUCTURE PRODUCED THEREBY
US2012282186 A1 20121108	US20090256640P 20091030; US20100386846P 20100927; WO2010US55018 20101101; US201013504842 20101101; US20100374550P 20100817	C08F251/00; A61K9/14; A61K31/787; A61K47/34; A61K49/00; A61K49/12; A61K49/18; C12N5/071; C12Q1/68; C40B30/04; G01N21/64	TEMPLATED NANOCONJUGATES
US2012282394 A1 20121108	KR20090131639 20091228; WO2010KR09442 20101228	H01B1/08; H01M2/14	Composite Ceramic Material and Method for Manufacturing the Same
US2012282395 A1 20121108	US201213552077 20120718; US20100873427 20100901	B05D5/12	Doped Carbon Nanotubes and Transparent Conducting Films Containing the Same

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012282411 A1 20121108	JP20100219153 20100929; WO2011JP05346 20110922	B05C5/04; B05D3/14	NANOFIBER MANUFACTURING SYSTEM AND NANOFIBER MANUFACTURING METHOD
US2012282419 A1 20121108	KR20100004007 20100115; WO2011KR00258 20110113	B32B1/02; B32B9/00; B32B15/04; B32B38/10	GRAPHENE PROTECTIVE FILM SERVING AS A GAS AND MOISTURE BARRIER, METHOD FOR FORMING SAME, AND USE THEREOF
US2012282435 A1 20121108	US201213430558 20120326; US201161467353P 20110324	C01B33/02; B32B3/10; H01B1/12	Nanostructured Silicon with Useful Thermoelectric Properties
US2012282446 A1 20121108	KR20110041907 20110503	C01B31/02; B05D3/02; B05D3/06; B05D3/10; B05D7/00; B32B9/00; C01B31/04	CARBON MATERIALS, PRODUCT COMPRISING THE SAME, AND METHOD FOR PREPARING THE SAME
US2012282453 A1 20121108	US201213464119 20120504; US201161482691P 20110505	B32B27/04; B05C5/00; B05D1/02	CARBON NANOTUBE COMPOSITES AND METHODS AND APPARATUS FOR FABRICATING SAME
US2012282456 A1 20121108	US201213461136 20120501; US201161481302P 20110502	C10M145/18; B32B5/16; C10M125/02; C10M125/10; C10M125/22; C10M147/02	EPOXY RESIN COMPOSITES AND METHODS OF USE THEREOF
US2012282457 A1 20121108	US201213483482 20120530; SE20040001524 20040615; US20070629215 20071217; WO2005SE00896 20050614	B32B5/16; B05D3/02; C01B25/32	SYNTHETIC NANO-SIZED CRYSTALLINE CALCIUM PHOSPHATE AND METHOD OF PRODUCTION
US2012282463 A1 20121108	US201213542088 20120705; TW20070111992 20070404; US20070889794 20070816	C23C16/26; C01B31/00	CONTINUOUS VAPOR GROWN CARBON FIBER, METHOD FOR FABRICATING THE SAME AND APPLICATIONS THEREOF
US2012282484 A1 20121108	US201213451960 20120420; US201161478082P 20110422	B29B9/12; B32B15/02; D01F9/08	METAL AND CERAMIC NANOFIBERS
US2012282489 A1 20121108	KR20110043074 20110506; KR20110126279 20111129	C23C16/26; B32B9/00	DIRECT GRAPHENE GROWING METHOD

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012282645 A1 20121108	US201213458097 20120427; US201161479753P 20110427	A61K33/34; A61K33/30; B32B5/16; C01G3/02; C01G9/02; G01N27/62	NANOPARTICLES
US2012282650 A1 20121108	US201213550687 20120717; CN20081217965 20081126; US20090578151 20091013	G01N21/64; B32B5/16; B32B27/04	COMPOSITE MATERIAL
US2012282718 A1 20121108	US201213554516 20120720; US20100684797 20100108; US20090143589P 20090109	H01L33/40; H01L31/18; H01L33/06	Diode-Based Devices and Methods for Making the Same
US2012282730 A1 20121108	US201213437935 20120403; US201113234158 20110916; US201113234161 20110916; US201161483062P 20110506	H01L31/18; H01B1/02; H01L21/368	Ink composition, Chalcogenide Semiconductor Film, Photovoltaic Device and Methods for Forming the same
US2012283107 A1 20121108	US201213434627 20120329; US201113170607 20110628; US20100821809 20100623; US20050271678 20051110; US20040627192P 20041112	C12Q1/68; C40B20/00	Charge Perturbation Detection Method for DNA and Other Molecules
US2012283342 A1 20121108	US201213457893 20120427; US201161482669P 20110505	B01J21/18; B01J27/051; C07C29/157; C07C29/158	CATALYSTS FOR THE CONVERSION OF SYNTHESIS GAS TO ALCOHOLS
US2012283374 A1 20121108	US201113272347 20111013; EP20050016756 20050802; US20080989331 20080418; WO2006EP06922 20060714	C08L37/00; C08K3/22; C08K3/26; C08K3/34	AQUEOUS DISPERSION OF HYBRID PARTICLES CONSISTING OF ORGANIC OR INORGANIC PIGMENT PARTICLES AND ORGANIC NANOPARTICLES AND PROCESS FOR PREPARING THE SAME
US2012283379 A1 20121108	WO2010EP67190 20101110; FR20090057920 20091110	C07H23/00; C08F8/42; C08F120/06; C08L33/02; C09K3/00	SILICA PARTICLE INCLUDING A MOLECULE OF INTEREST, METHOD FOR PREPARING SAME AND USES THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012283447 A1 20121108	JP20100022449 20100203; WO2011JP52053 20110201	C07D487/04	METHOD FOR PRODUCING NANOPARTICLES
US2012285532 A1 20121115	KR20110044789 20110512; KR20120023633 20120307	H01L31/0248; H01L31/0264; H01L31/0272; H01L31/0296; H01L31/0304	TRANSPARENT COLOR SOLAR CELLS
US2012285537 A1 20121115	JP20110104591 20110509; JP20110115876 20110524	H01L31/0264; H01L31/02; H01L31/0296; H01L31/0304	SOLAR CELL
US2012285673 A1 20121115	US201213469894 20120511; US201161484937P 20110511	F28F7/00; B32B5/16	NANOSTRUCTURED COMPOSITE POLYMER THERMAL/ELECTRICAL INTERFACE MATERIAL AND METHOD FOR MAKING THE SAME
US2012285817 A1 20121115	US201213550871 20120717; KR20100009118 20100201; US20100662529 20100421	B01J19/08	METHOD FOR SYNTHESIZING NANO PARTICLES
US2012285832 A1 20121115	US201213487451 20120604; US201113284087 20111028; US201161492521P 20110602; US20100408689P 20101101	G01N27/447	INTEGRATED MODULAR UNIT INCLUDING AN ANALYTE CONCENTRATOR-MICROREACTOR DEVICE CONNECTED TO A CARTRIDGE-CASSETTE
US2012285833 A1 20121115	CN20101109960 20100202; WO2010CN79331 20101201	C25D5/00	PREPARATION METHOD FOR MOLECULAR RECOGNITION SENSOR BY ELECTRODEPOSITION
US2012285882 A1 20121115	US201113104562 20110510	B01D71/06; B01D67/00; B01D69/00; B01D71/34; B01D71/36; B01D71/40; B01D71/68; D01D5/06	MEMBRANE AND METHOD FOR PRODUCING THE SAME
US2012285928 A1 20121115	US201213555781 20120723; JP20070059016 20070308; JP20080008011 20080117; US20090530134 20091023; WO2008JP54082 20080306	H01L21/302; B28B11/08	METHOD OF FORMING MICROPATTERN, DIE FORMED BY THIS METHOD OF FORMING MICROPATTERN, TRANSFER METHOD AND MICROPATTERN FORMING METHOD USING THIS DIE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012286203 A1 20121115	US20090287143P 20091216; WO2010US60856 20101216; US201013516421 20101216; US20100298178P 20100125	C09K11/02; C09K11/77; C09K11/85	GOLD COATING OF RARE EARTH NANO-PHOSPHORS AND USES THEREOF
US2012286208 A1 20121115	US201213561104 20120730; US201113103117 20110509	C09K11/80; B02C23/18; C09D11/10	PHOSPHOR INK COMPOSITION
US2012286215 A1 20121115	US201213552417 20120718; US201113078154 20110401	H01B1/24	METHODS AND COMPOSITIONS FOR THE SEPARATION OF SINGLE-WALLED CARBON NANOTUBES
US2012286216 A1 20121115	US201113106469 20110512	H01B1/24; C01B31/00; C01B31/02	METHODS FOR MITIGATING AGGLOMERATION OF CARBON NANOSPHERES USING A LONG CHAIN HYDROCARBON SURFACTANT
US2012286217 A1 20121115	US201113106496 20110512	H01B1/24; C01B31/00; C01B31/02	METHODS FOR MITIGATING AGGLOMERATION OF CARBON NANOSPHERES USING EXTRACTION
US2012286235 A1 20121115	US201213555242 20120723; US20100696417 20100129	H01L21/20; H01L21/306; H01L29/66	NANOSCALE CHEMICAL TEMPLATING WITH OXYGEN REACTIVE MATERIALS
US2012286236 A1 20121115	US201213555383 20120723; US20080054886 20080325	H01L29/06	SUPER LATTICE/QUANTUM WELL NANOWIRES
US2012286243 A1 20121115	US201213556316 20120724; JP20030307798 20030829; US20060570279 20061102; WO2004JP12402 20040827	G01N27/414; H01L29/06; H01L29/66; H01L29/772; H01L29/80	FIELD-EFFECT TRANSISTOR, SINGLE-ELECTRON TRANSISTOR AND SENSOR
US2012286271 A1 20121115	KR20110045099 20110513; KR20110094568 20110920	H01L29/786; H01L21/336; H01L29/04	OXIDE THIN FILM TRANSISTOR RESISTANT TO LIGHT AND BIAS STRESS, AND A METHOD OF MANUFACTURING THE SAME
US2012286828 A1 20121115	US201113107326 20110513	H02J4/00; H01L29/06	Apparatus and Method for Introducing a Controllable Delay to an Input Signal
US2012286920 A1 20121115	US201213466751 20120508; US201161483922P 20110509	H01F1/34; H01F27/24; H01F41/00	MAGNETIC GRAIN BOUNDARY ENGINEERED FERRITE CORE MATERIALS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012287507 A1 20121115	KR20110045120 20110513	G02B5/30; B29C35/08; C03C15/00; C03C15/02	WIRE GRID POLARIZERS, METHODS OF FABRICATING A WIRE GRID POLARIZER, AND DISPLAY PANELS INCLUDING A WIRE GRID POLARIZER
US2012288300 A1 20121115	JP20110105616 20110510	G03G21/18; G03G5/043; G03G5/047; G03G15/00	ELECTROPHOTOGRAPHIC PHOTOCONDUCTOR, PROCESS CARTRIDGE INCLUDING THE SAME, AND IMAGE FORMING APPARATUS INCLUDING THE SAME
US2012288433 A1 20121115	US201213468592 20120510; US201161484752P 20110511	C01B31/02; C01G55/00	Processing of Monolayer Materials Via Interfacial Reactions
US2012288535 A1 20121115	US201213442819 20120409; US20090376272 20090622; WO2007US75926 20070814; US20060837807P 20060814	A61K33/24; A61K9/14; A61P9/00; C12N5/071	RARE EARTH NANOPARTICLES
US2012288553 A1 20121115	US201213549414 20120714; TW20100109262 20100326; US201113012767 20110124	A61K33/38; A61K9/70; A61K33/24; A61K33/26; A61K33/34; A61P17/02; A61P31/04	METHOD FOR CONTROLLING TOXICITY OF METALLIC PARTICLE AND LOW-TOXICITY COMPOSITE OF METALLIC NANOPARTICLE AND INORGANIC CLAY
US2012288622 A1 20121115	US201213553136 20120719; JP20080198588 20080731; US200913056520 20090730; WO2009JP63559 20090730	B28B7/38	CASTING MOLD SURFACE TREATMENT METHOD
US2012288626 A1 20121115	US201213556148 20120723; US20070963970 20071224; US20030621897 20030717; US20090505508 20090719; US20020396486P 20020717	B29C41/42; B05D1/36; G01N31/22; G03F7/16; H01L21/20	Templated Monolayer Polymerization and Replication
US2012288647 A1 20121115	US201213554182 20120720; US20090468329 20090519	B05C19/06; B32B1/06	MAGNETIC NANOPARTICLE FABRICATION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012288697 A1 20121115	US201113107188 20110513	B32B7/02; B05D1/38; B05D3/02; B05D7/20; B32B27/00	COATING METHODS USING SILVER NANOPARTICLES
US2012288707 A1 20121115	JP20100015886 20100127; WO2011JP51327 20110125	C09D5/00; B32B15/092; C23C14/34	BASE COAT COATING COMPOSITION, COMPOSITE FILM, AND METHOD FOR PRODUCING SAME
US2012288713 A1 20121115	US201213556811 20120724; KR20070037385 20070417; US20080970972 20080108	C01B25/08; B32B5/16	METHOD FOR PREPARING METAL PHOSPHIDE NANOCRYSTAL FROM PHOSPHITE COMPOUND AND METHOD FOR PASSIVATING NANOCRYSTAL CORE WITH THE SAME
US2012288750 A1 20121115	US201113106210 20110512	H01M4/583; C01B31/02; H01B1/04; H01M10/02	GRAPHENE MATERIALS HAVING RANDOMLY DISTRIBUTED TWO-DIMENSIONAL STRUCTURAL DEFECTS
US2012288762 A1 20121115	US201213461190 20120501; US201161484286P 20110510	C09D1/00; B01J21/18; B05D3/02; B32B5/02; B32B9/00; H01B1/04; H01M4/60; H05K9/00	GRAPHENE-COATED PYROLYTIC CARBON STRUCTURES, METHODS OF MAKING, AND METHODS OF USE THEREOF
US2012288766 A1 20121115	KR20110044074 20110511	H01M4/583; B05D3/02; H01M4/04; H01M4/38	NEGATIVE ACTIVE MATERIAL, METHOD OF PREPARING THE SAME, AND LITHIUM BATTERY INCLUDING THE SAME
US2012288951 A1 20121115	US201213457865 20120427; US20090560076 20090915; US20080096972P 20080915	G01N33/497	DETECTION OF VAPOR PHASE COMPOUNDS BY CHANGES IN PHYSICAL PROPERTIES OF A LIQUID CRYSTAL
US2012289029 A1 20121115	KR20110044490 20110512	H01L21/20	METHOD OF CONTROLLING AMOUNT OF ADSORBED CARBON NANOTUBES AND METHOD OF FABRICATING CARBON NANOTUBE DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012289112 A1 20121115	US201213525801 20120618; US201113040085 20110303; US20070757272 20070601; US20070693454 20070329; US20070695877 20070403; US20060819319P 20060707; US20060810394P 20060602; US20060788234P 20060331; US20060789300P 20060405	C09J163/02; B32B5/16; C09J7/04	CARBON NANOTUBE REINFORCED ADHESIVE
US2012289401 A1 20121115	JP20110106982 20110512	B01J23/52; C09K3/00	METHOD FOR PRODUCING NANOPARTICLES
US2012289613 A1 20121115	US201213467590 20120509; US201161484307P 20110510	A61K47/12; B01J31/04; H01B1/00; H01B1/04; H01B1/12	EMULSIONS, COMPOSITIONS AND DEVICES INCLUDING GRAPHENE OXIDE, AND METHODS FOR USING SAME
US2012289637 A1 20121115	US201213559085 20120726; US20090650778 20091231; US20090143206P 20090108	C08L83/04; C08K3/02; C08K3/36; C08K5/05; C08L83/08	COMPOSITES OF POLYSILOXANE POLYMERS AND INORGANIC NANOPARTICLES
US2012289652 A1 20121115	FR20090003878 20090806; WO2010EP61092 20100730	C08G69/14; C08G69/16; C08K3/40; C08K7/06; C08K7/14; C08K7/20; C08L77/02	SUPRAMOLECULAR POLYMERS AND COMPOSITIONS CONTAINING SAID POLYMERS
US2012289653 A1 20121115	US201213469302 20120511; JP20040259933 20040907; JP20040361599 20041214; JP20050029168 20050204; US20050220402 20050907	C08K3/22; C08L33/12; C08L69/00	ALUMINA PARTICLE COMPOSITE, METHOD OF MANUFACTURING THE ALUMINA PARTICLE COMPOSITE, RESIN COMPOSITION AND METHOD OF MANUFACTURING THE RESIN COMPOSITION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012289740 A1 20121115	TW20110117028 20110513	B01J23/46; B01J21/08; B01J23/44; C07C5/11; C07C29/20; C07C51/36	Catalyst, Method for Manufacturing the Same by Supercritical Fluid and Method for Hydrogenating an Aromatic Compound by Using the Same
US2012289749 A1 20121115	US201213467492 20120509; US201161484040P 20110509	B01J31/02; B01J37/16; C07C45/28	Gold Nanocatalysts and Methods of Use Thereof
US2012289775 A1 20121115	WO2010JP71732 20101203; JP20100015895 20100127	A61B1/00; A61B1/04; H01M2/08	POWER SUPPLY SYSTEM AND MEDICAL CAPSULE DEVICE MOUNTED WITH THIS POWER SUPPLY SYSTEM
US2012291620 A1 20121122	US201013512422 20101125; IL20090202372 20091126; US20100388959P 20101001; WO2010IL00988 20101125	F41H1/02; F41H5/04	ARMOR PANEL
US2012291668 A1 20121122	US201213564812 20120802; US20080055513 20080326; US20060426363 20060626	C09D5/00	AROMATIC VINYL ETHER BASED REVERSE-TONE STEP AND FLASH IMPRINT LITHOGRAPHY
US2012292162 A1 20121122	US201213475341 20120518; KR20120052979 20120518; US201161488154P 20110520	H01R4/58; B05D5/12; H01H57/00; H05K13/00	ELECTRONIC DEVICE, METHOD FOR MANUFACTURING THE SAME AND TOUCH PANEL INCLUDING THE SAME
US2012292184 A1 20121122	US201113108216 20110516	G01N27/447; C25B15/00	MICROBIAL IDENTIFICATION AND MANIPULATION OF NANOSCALE BIOMOLECULES
US2012292185 A1 20121122	US201213563196 20120731; KR20070090925 20070907; US20080039248 20080228	C25D15/00; C25D13/00	METHOD OF FABRICATING LIQUID FILM, METHOD OF ARRANGING NANO PARTICLES AND SUBSTRATE HAVING LIQUID THIN FILM FABRICATED USING THE SAME
US2012292439 A1 20121122	WO2010SE50029 20100114	B64D15/12; B64D45/02	ARTICLE WITH DE-ICING/ANTI-ICING FUNCTION
US2012292575 A1 20121122	JP20100008299 20100118; WO2011B00068 20110118	H01B1/00	NANOCOMPOSITE THERMOELECTRIC CONVERSION MATERIAL AND PROCESS FOR PRODUCING SAME
US2012292582 A1 20121122	AT20110000548 20110418	C07F9/6571; C07F9/38; C09K21/12; C09K21/14	AMMONIUM SALTS OF 9,10-DIHYDRO-10-HYDROXY-9-OXA-10-PHOSPHA-PHENANTHRENE-10-ONE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012292591 A1 20121122	RU20100102657 20100128; WO2011RU00038 20110126	H01L29/12	High-Voltage Electronic Device
US2012292725 A1 20121122	US201213350511 20120113; US201161433105P 20110114	H01L31/18; H01L31/0224	DEPOSITION AND POST-PROCESSING TECHNIQUES FOR TRANSPARENT CONDUCTIVE FILMS
US2012292795 A1 20121122	US201213368087 20120207; US201161440219P 20110207	B29C47/12	APPARATUSES AND METHODS FOR THE SIMULTANEOUS PRODUCTION OF MICROFIBERS AND NANOFIBERS
US2012292820 A1 20121122	US201013501150 20101102; EP20090174779 20091102; US20090257185P 20091102; WO2010DK50294 20101102	B29C59/02	METHOD AND DEVICE FOR NANOIMPRINT LITHOGRAPHY
US2012293582 A1 20121122	US201213533813 20120626; JP20050369354 20051222; JP20060009952 20060118; US20080158550 20080620; WO2006JP325667 20061215	C09D11/10; B32B1/02; B32B3/10; B41J2/015; C08K5/053; C08K5/23; C08K5/3415; C08K5/3417; C08K5/3437	PIGMENT DISPERSION, RECORDING INK, INK CARTRIDGE, INK-JET RECORDING METHOD AND INK-JET RECORDING APPARATUS
US2012294659 A1 20121122	KR20110047463 20110519	G03G15/20; B32B27/12; C09K5/14; G03G13/20	HEATING COMPOSITE, AND HEATING APPARATUS AND FUSING APPARATUS INCLUDING THE SAME
US2012294809 A1 20121122	US201213464718 20120504; US201261604770P 20120229; US201161482950P 20110505	C07F5/00; A61K9/14; A61K49/00; A61K49/18; C07D257/02; C07D405/14; C08G73/06	LANTHANOID COMPLEX CAPSULE AND PARTICLE CONTRAST AGENTS, METHODS OF MAKING AND USING THEREOF
US2012294903 A1 20121122	US201213457609 20120427; US201161480500P 20110429	B01J19/24; A61K9/00; A61K35/12; A61K47/36; A61K47/42; A61P19/00; C08B37/08	METHODS AND SYSTEMS OF MAKING NANOSTRUCTURES
US2012294904 A1 20121122	US201213474749 20120518; US201161487989P 20110519	A61K31/726; A61K9/00	POLYSIALIC ACID-BASED N-TRIMETHYL CHITOSAN GEL NANOPARTICLES FOR SYSTEMIC DRUG DELIVERY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012295027 A1 20121122	US201213559538 20120726; US20090553527 20090903; US20080095421P 20080909; US20080099388P 20080923	B05D5/00; H01G11/36; H01G11/46	MESOPOROUS METAL OXIDE GRAPHENE NANOCOMPOSITE MATERIALS
US2012295032 A1 20121122	WO2011JP50435 20110113; JP20100004925 20100113	C09D1/00; B05D1/36	COATING COMPOSITION AND COATING FILM FORMING METHOD
US2012295063 A1 20121122	US201213507432 20120628; US20110986252 20110107; WO2010US57477 20101119; US201213468295 20120510; US201161503985P 20110701; US20090262949P 20091120; US20100310389P 20100304; US20100354588P 20100614; US20100370529P 20100804; US20100293791P 20100111	D03D1/00; B29C70/22; D03D11/00; D03D15/00	Low roughness high surface-energy, anti-microbial fabric
US2012295066 A1 20121122	JP20100024776 20100205; WO2011JP51900 20110131	B29C59/16; B32B3/30	SURFACE NANOSTRUCTURE FORMING METHOD AND BASE HAVING SURFACE NANOSTRUCTURE
US2012295074 A1 20121122	US201113299179 20111117; US20100415577P 20101119	B32B3/14; D02G3/22; H01L21/308; H01L29/06	ARRAYS OF LONG NANOSTRUCTURES IN SEMICONDUCTOR MATERIALS AND METHODS THEREOF
US2012295078 A1 20121122	US201213562782 20120731; US20100856031 20100813; WO2008JP53635 20080229	B32B3/10	SHEET STRUCTURE, SEMICONDUCTOR DEVICE AND METHOD OF GROWING CARBON STRUCTURE
US2012295084 A1 20121122	US201213481254 20120525; US20090472971 20090527	G02B1/10; B05D5/06; B32B33/00	PROCESS FOR PREPARING ARTICLES HAVING ANTI-FOG LAYER BY LAYER COATING AND COATED ARTICLES HAVING ENHANCED ANTI- FOG AND DURABILITY PROPERTIES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012295091 A1 20121122	US201013508780 20101109; US20090259525P 20091109; WO2010US56053 20101109	C01B31/00; B32B9/00; B32B37/24; C01B31/02; D01F9/12	PROCESSES FOR FABRICATING FILMS OF GRAPHENE, CARBON NANOTUBES, AND OTHER CARBON NANOSTRUCTURES ON VARIOUS TYPES OF SUBSTRATES
US2012295096 A1 20121122	US201213559528 20120726; US20090460993 20090727; US20080084140P 20080728	B32B9/04; B05D3/10; B32B3/26	NANOCOMPOSITE OF GRAPHENE AND METAL OXIDE MATERIALS
US2012295107 A1 20121122	KR20110046946 20110518	C01B31/04; B32B9/00	FABRICATION METHOD OF GRAPHENE-CONTROLLED NANO-GRAPHITE
US2012295108 A1 20121122	US201213564890 20120802; JP20110022684 20110204; US201161514577P 20110803	C01B31/00; B01J32/00; B32B9/04; H01B1/04	Carbon Nanostructure
US2012295118 A1 20121122	US201113108966 20110516	B32B9/00; B05D3/06	ANTIBACTERIAL TOUCH PANEL AND PRODUCTION PROCESS THEREOF
US2012295137 A1 20121122	US201213474341 20120517; US201161487431P 20110518	B01J31/26; C07F9/50; H01M2/00; H01M4/90; H01M8/10	CATALYSTS FOR USE IN ELECTROCHEMICAL APPLICATIONS AND ELECTRODES AND DEVICES USING SAME
US2012295147 A1 20121122	US201213474963 20120518; US201161487364P 20110518	C01G45/12; H01M2/00	NANOMATERIALS FOR SODIUM-ION BATTERIES
US2012295155 A1 20121122	US201113108708 20110516	H01M4/36; H01B1/18; H01M4/48; H01M4/485; H01M4/525; H01M4/583; H01M4/62; H01M10/056	SILICON OXIDE BASED HIGH CAPACITY ANODE MATERIALS FOR LITHIUM ION BATTERIES
US2012295166 A1 20121122	US201213476951 20120521; US201161488402P 20110520	H01M4/60; H01M4/04; H01M4/64; H01M4/66; H01M10/0562; H01M10/0565	HYBRID RADICAL ENERGY STORAGE DEVICE AND METHOD OF MAKING
US2012295196 A1 20121122	US201213506789 20120516; US201161519092P 20110517	G03G9/16; G03G13/20	Bio-toner containing bio-resin, method for making the same, and method for printing with bio-toner containing bio-resin

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012295406 A1 20121122	JP20100009253 20100119; WO2011JP50764 20110118	H01B1/24; H01L21/336	CARBON NANOTUBE DISPERSION LIQUID AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
US2012296012 A1 20121122	WO2011US23718 20110204; US201113577395 20110204; US20100301519P 20100204	C08L63/00; C08K3/04; C08K3/22; C08K3/30; C08K3/34; C08K5/1515; C08K5/20; C08L1/00; C08L63/02; C08L63/04	ROOM TEMPERATURE IONIC LIQUID-EPOXY SYSTEMS AS DISPERSANTS AND MATRIX MATERIALS FOR NANOCOMPOSITES
US2012296026 A1 20121122	JP20100022268 20100203; WO2011JP50456 20110113	B32B15/02; B05D7/24; C08K9/02; C09D133/08	METAL-COATED FLAKE GLASS, RESIN COMPOSITION INCLUDING SAME, AND METHOD FOR PRODUCING SAME
US2012296029 A1 20121122	CN20111131477 20110520	C09D133/12; C09D133/16	FLUORINE-CONTAINING MULTIFUNCTIONAL MICROSPHERES AND USES THEREOF
US2012296034 A1 20121122	US201213559861 20120727; US20080186627 20080806; US20070954457P 20070807	C08F220/10; C09D133/12	Transition Metal Crosslinking of Acid-Containing Polymers
US2012296121 A1 20121122	US201213474261 20120517; US201161487306P 20110518	C07C209/02	PROCESS FOR PRODUCING CARBON FILLERS HAVING COVALENTLY BONDED AMINO GROUPS
US2012296124 A1 20121122	US201213396052 20120214; US201161447913P 20110301; US201161442498P 20110214	B01J21/08; B01J23/44; B01J31/06; B01J31/26; B01J31/28; C07C5/03; C07C5/11; C07C29/145; C07C45/58; C07C45/64; C07C209/36	Efficient and Recyclable Heterogeneous Nanocatalysts
US2012297509 A1 20121122	US201213530006 20120621; US20070690738 20070323; US20060792950P 20060419	G01Q70/16	MASSIVELY PARALLEL LITHOGRAPHY WITH TWO-DIMENSIONAL PEN ARRAYS
US2012297927 A1 20121129	US201213460859 20120501; US201161488992P 20110523	B22F9/16	BRANCHED NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012298235 A1 20121129	US201213461377 20120501; US201113283240 20111027; US20100702162 20100208; US20060330360 20060110; US20050642828P 20050111	F15C1/00	SURFACE TENSION CONTROLLED VALVES
US2012298345 A1 20121129	KR20100014177 20100217; WO2010KR02789 20100503	F28F7/00	HEAT SINK SHEET INCLUDING AN ADHESIVE HAVING GOOD HEAT CONDUCTIVITY
US2012298396 A1 20121129	KR20100012084 20100209; WO2011KR00850 20110209	D01F9/127; C23F1/14; H01B3/00; H01B3/30; H01B11/18; H01B13/20	GRAPHENE FIBER, METHOD FOR MANUFACTURING SAME AND USE THEREOF
US2012298510 A1 20121129	US201213570470 20120809; US20100723842 20100315	C25B15/00	NANOPORE BASED DEVICE FOR CUTTING LONG DNA MOLECULES INTO FRAGMENTS
US2012298511 A1 20121129	WO2010JP62497 20100726; JP20090274921 20091202; JP20090293960 20091225	G01N27/447	CHANNEL DEVICE AND SAMPLE TREATMENT APPARATUS INCLUDING THE SAME
US2012298516 A1 20121129	US201213362806 20120131; US20080325792 20081201; US20070991542P 20071130	C25D21/18	METHOD AND APPARATUS FOR SINGLE SIDE BILAYER FORMATION
US2012298578 A1 20121129	US201113575953 20110125; US20100300386P 20100201; US20100423081P 20101214; WO2011US22476 20110125	B01D63/00; B01D29/00; B01D65/02; B03C1/02	SYSTEMS AND METHODS FOR FILTRATION
US2012298584 A1 20121129	WO2010US56076 20101109; US201013508927 20101109; US20090259537P 20091109	B01D61/14; B01D43/00; B01D61/02; C25B7/00	LIQUID RECOVERY AND PURIFICATION IN BIOMASS PRETREATMENT PROCESS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012298617 A1 20121129	US201213559640 20120727; US20090468300 20090519	B29C59/16; B29C59/02; C23F1/00; C23F1/14	APPARATUS FOR NANO STRUCTURE FABRICATION
US2012298618 A1 20121129	CN20111140264 20110527	H01B13/00	METHOD FOR MAKING GRAPHENE/CARBON NANOTUBE COMPOSITE STRUCTURE
US2012298620 A1 20121129	CN20111140261 20110527	H01B13/00	METHOD FOR MAKING GRAPHENE COMPOSITE STRUCTURE
US2012298625 A1 20121129	KR20110049500 20110525	C23C16/56; C23C16/44	NANOPOROUS MEMBRANE AND MANUFACTURING METHOD THEREOF
US2012298908 A1 20121129	JP20100084309 20100331; WO2011JP57737 20110329	H01F1/00	HEXAGONAL FERRITE MAGNETIC POWDER AND MAGNETIC RECORDING MEDIUM USING THE SAME
US2012298924 A1 20121129	US201113117286 20110527	H01B1/00	METHOD OF PRODUCING THERMOELECTRIC MATERIAL
US2012298925 A1 20121129	KR20110005525 20110119; WO2011KR09606 20111214	H01B1/04; H01B1/02	ELECTROSTATIC DISCHARGE POLYMER FILLER CONTAINING CARBON NANOTUBE ENCLOSED WITH THERMOPLASTIC RESIN LAYER AND MANUFACTURING METHOD THEREOF
US2012298927 A1 20121129	US201113521607 20110112; US20100294219P 20100112; WO2011CA50010 20110112	H01B1/24; B05D5/12; B32B38/04; H01B13/00	ELECTRICALLY CONDUCTIVE ADHESIVES COMPRISING BUCKY PAPER AND AN ADHESIVE RESIN
US2012298928 A1 20121129	US201213548395 20120713; US201113117286 20110527	H01B1/06	METHOD OF PRODUCING THERMOELECTRIC MATERIAL
US2012298930 A1 20121129	US201213406560 20120228; US201161488877P 20110523	H01B1/22	NANOSTRUCTURE COMPOSITIONS, COATINGS, AND FILMS
US2012298931 A1 20121129	US201213450557 20120419; US201161488855P 20110523	H01B1/22	VISCOSITY MODIFIER COMPOSITIONS AND METHODS
US2012298959 A1 20121129	US201213474526 20120517; EP20110173950 20110714; US201161488934P 20110523	H01L29/775; H01L21/20	LINE-TUNNELING TUNNEL FIELD-EFFECT TRANSISTOR (TFET) AND MANUFACTURING METHOD
US2012299124 A1 20121129	US201113115186 20110525	H01L29/51; H01L21/3205	GATE STRUCTURE AND A METHOD FOR FORMING THE SAME
US2012299155 A1 20121129	US201113115684 20110525	H01L21/20; H01L29/24	METHOD FOR FORMING FULLY RELAXED SILICON GERMANIUM ON SILICON

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012299175 A1 20121129	US201113300582 20111119; US20100715374 20100301; US20060369103 20060306; US20050064363 20050223	H01L23/433; H01L21/58	SYSTEMS AND METHODS TO COOL SEMICONDUCTOR
US2012299384 A1 20121129	US201113574877 20110124; US20100297853P 20100125; WO2011B00099 20110124	H02J4/00; H01M8/04; H01M8/06; H01M8/18	ENERGY STORAGE AND GENERATION SYSTEMS
US2012299441 A1 20121129	IT2010BO00212 20100408; WO2011B51495 20110407	H01L41/193; B05D3/06; H01B1/04; H01B1/12; H02N2/02; H02N2/18	PROCESS FOR PRODUCING ELECTRIC CIRCUITS ON A GIVEN SURFACE
US2012301348 A1 20121129	US201213410583 20120302; US201161488841P 20110523	C22C9/00; B22F9/18; C22C5/02; C22C5/06	NOVEL SOLVENTS FOR METAL ION REDUCTION METHODS, COMPOSITIONS, AND ARTICLES
US2012301349 A1 20121129	US201213449397 20120418; US201161488926P 20110523	B22F9/16; C22C5/02; C22C5/06; C22C9/00	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
US2012301352 A1 20121129	US201213449354 20120418; US201161488846P 20110523	B22F1/00	METAL ION CATALYSIS OF METAL ION REDUCTION, METHODS, COMPOSITIONS, AND ARTICLES
US2012301353 A1 20121129	US201213453103 20120423; US201161488837P 20110523	B22F1/00; B22F9/16	METAL ION CATALYSIS OF METAL ION REDUCTION, METHODS, COMPOSITIONS, AND ARTICLES
US2012301363 A1 20121129	KR20110049952 20110526	B01J23/86; A61L9/00; B01J21/06; B01J23/06; B01J23/14; B01J23/30; B01J27/04; B01J31/06; B01J37/08	MIX-TYPE CATALYST FILTER AND MANUFACTURING METHOD THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012301526 A1 20121129	US201213527245 20120619; MX2004PA04265 20040504; US20100848392 20100802; US20090623993 20091123; US20050121178 20050504; WO2004MX00035 20040526; WO2003MX00081 20031010; US20050646973P 20050127	C01G23/04; A61K8/02; A61K8/29; B01J20/28; B01J20/30; B01J21/06; C08K3/22; H01B1/08	Nanostructured titanium oxide material and its synthesis procedure
US2012301535 A1 20121129	US201213492040 20120608; US201113157783 20110610; US201113157836 20110610; WO2011GB00882 20110610; WO2011US39979 20110610; US201161570598P 20111214; US20100353380P 20100610; US20100353366P 20100610	C07K2/00; A61K9/70; A61K38/02; A61K38/26; A61K38/28; A61P3/08; A61P3/10; B65D85/00; C07K1/113; C07K14/605; C07K14/62	COMBINATION PEPTIDE-NANOPARTICLES AND DELIVERY SYSTEMS INCORPORATING SAME
US2012301554 A1 20121129	WO2010EP07742 20101217; EP20100000338 20100115	C09D17/00; A61K8/19; C03C14/00; C08K3/22; C09D11/02	EFFECT PIGMENTS
US2012301606 A1 20121129	US201213569178 20120807; DE2000137071 20000729; US201113309677 20111202; US20060405913 20060417; US20010910959 20010724	B82B1/00; H01M4/88; B01J13/00; B01J23/42; B01J23/46; B01J23/652; B01J35/00; B01J35/02; B22F1/00; B22F5/00; C09C1/62; C09C3/10; H01M4/90; H01M4/92; H01M8/10	NOBLE METAL NANOPARTICLES, A PROCESS FOR PREPARING THESE AND THEIR USE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012301607 A1 20121129	US201213570634 20120809; US201213361436 20120130; US20080210091 20080912; US20070974045P 20070920; US20070971859P 20070912	B05D5/12	Connecting and Bonding Adjacent Layers with Nanostructures
US2012301608 A1 20121129	FR20100050569 20100128; WO2011EP51137 20110127	B29C59/02	MOULD FOR LITHOGRAPHY BY NANO-IMPRINTING AND MANUFACTURING METHODS
US2012301625 A1 20121129	US201113307510 20111130; US20080135914 20080609; US20070943041P 20070609	B05D5/00	TEMPLATED GROWTH OF GRAPHENIC MATERIALS
US2012301663 A1 20121129	JP20100072610 20100326; JP20100288385 20101224; WO2011JP01404 20110310	C23C16/26; B32B5/12	CARBON NANOTUBE COMPOSITE AND METHOD FOR MAKING THE SAME
US2012301674 A1 20121129	US201113577063 20110207; US20100301656P 20100205; WO2011CA00140 20110207	B05D5/00; B05D3/06; H01L21/3105	METHOD FOR ORGANIZING A BLOCK COPOLYMER
US2012301690 A1 20121129	CN20111135328 20110524	B32B3/26; B32B7/02; C25D11/34; D03D19/00	TITANIUM/TITANIUM ALLOY-AND-RESIN COMPOSITE AND METHOD FOR MAKING THE SAME
US2012301704 A1 20121129	CN20111135326 20110524	B32B3/26; C23C28/00	TITANIUM/TITANIUM ALLOY-AND-RESIN COMPOSITE AND METHOD FOR MAKING THE SAME
US2012301709 A1 20121129	US201213570994 20120809; JP20060128135 20060502; JP20070016282 20070126; US20080226168 20081009; WO2007JP59432 20070426	B32B15/04; B32B15/18	HOT DIP GALVANNEALED STEEL SHEET
US2012301727 A1 20121129	KR20100013792 20100216; WO2011KR00859 20110209	B32B27/20; B32B5/30; B32B21/08; B32B27/08	FLOORING MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012301733 A1 20121129	US201213450542 20120419; US201161488815P 20110523	B32B15/09; B32B15/04	TRANSPARENT CONDUCTIVE FILM WITH HARDCOAT LAYER
US2012301734 A1 20121129	US2011113310110 20111202; US201161488995P 20110523	B32B15/04; B05D3/00; B05D3/02; B05D7/00; B05D7/14; C23C16/44; C25D5/02; C25D11/02; C25D13/00	METHOD OF BONDING A METAL TO A SUBSTRATE
US2012301743 A1 20121129	US2011113310135 20111202; US201161488967P 20110523	B32B7/04; B05D3/00; B05D5/00; C23C16/44; C23F1/02	METHOD OF BONDING A METAL TO A SUBSTRATE
US2012301766 A1 20121129	JP20100287163 20101224; WO2011JP76298 20111115; JP20100256620 20101117	C08L69/00; C08K5/42; C08K5/523; C08K5/5399; H01M2/02	POLYCARBONATE RESIN COMPOSITION AND MOLDED ARTICLE
US2012301767 A1 20121129	KR20110049053 20110524	H01M4/36; H01M4/62	REDOX FLOW BATTERY
US2012301781 A1 20121129	US201213480860 20120525; US201161491096P 20110527	H01M4/525; H01M4/64; H05K3/00	ELECTRODE USEABLE IN ELECTROCHEMICAL CELL AND METHOD OF MAKING SAME
US2012301784 A1 20121129	JP20110115348 20110524	H01M10/052; H01M4/485; H01M4/60	NONAQUEOUS SECONDARY BATTERY
US2012301785 A1 20121129	US2011113305649 20111128; US20090423623 20090414; US20080044573P 20080414; US20080141082P 20081229	H01M4/134; H01L21/28; H01L29/16; H01M4/04	PROCESS FOR FABRICATING NANOWIRE ARRAYS
US2012301789 A1 20121129	US201213564324 20120801; US201113039031 20110302; US20090437529 20090507; US20100310183P 20100303	H01M4/62; B05D5/12	TEMPLATE ELECTRODE STRUCTURES FOR DEPOSITING ACTIVE MATERIALS
US2012301809 A1 20121129	JP20100021529 20100202; WO2011JP51899 20110131	H01M8/10	MEMBRANE ELECTRODE ASSEMBLY FOR POLYMER ELECTROLYTE FUEL CELL AND POLYMER ELECTROLYTE FUEL CELL

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012301816 A1 20121129	KR20110050843 20110527	H01M4/96; B05D3/02; B05D5/12; B32B9/00; H01M4/583	METHOD OF PREPARING CARBON THIN FILM, AND ELECTRONIC DEVICE AND ELECTROCHEMICAL DEVICES EACH INCLUDING THE CARBON THIN FILM
US2012301953 A1 20121129	US201113576519 20110128; US20100300398P 20100201; WO2011US23002 20110128	H01B1/04; B32B3/24; B32B3/30; C01B31/00; C12M1/40; G01N27/00; H01L21/3065; H01L21/308; H01L29/08	GRAPHENE NANOMESH AND METHOD OF MAKING THE SAME
US2012301980 A1 20121129	US201213569394 20120808; US20100820880 20100622	H01L21/66	METHODOLOGY FOR EVALUATION OF ELECTRICAL CHARACTERISTICS OF CARBON NANOTUBES
US2012301981 A1 20121129	US201113113378 20110523	H01L21/62	METHOD FOR THE FABRICATION OF ELECTRON FIELD EMISSION DEVICES INCLUDING CARBON NANOTUBE FIELD ELECTRON EMISSION DEVICES
US2012301994 A1 20121129	US201213570027 20120808; US20080270233 20081113	H01L31/0232	VERTICAL WAVEGUIDES WITH VARIOUS FUNCTIONALITY ON INTEGRATED CIRCUITS
US2012302005 A1 20121129	US201213566050 20120803; US20090627120 20091130	H01L21/336	SELF ALIGNED CARBIDE SOURCE/DRAIN FET
US2012302027 A1 20121129	CN20111138735 20110526; WO2011CN82447 20111118	H01L21/336	Method for Fabricating Silicon Nanowire Field Effect Transistor Based on Wet Etching
US2012302044 A1 20121129	US201113306345 20111129; US201161550893P 20111024; US201161495626P 20110610; US20100418232P 20101130	H01L21/20	METHOD FOR DEPOSITION OF NANOPARTICLES ONTO SUBSTRATES
US2012302069 A1 20121129	US201113117208 20110527	H01L21/311	METHOD OF PATTERNED IMAGE REVERSAL
US2012302431 A1 20121129	CN20111139082 20110526	B01J21/16; B01J31/02	COMPOSITE CATALYST AND METHOD FOR PREPARATION THEREOF

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012302516 A1 20121129	US201013502941 20101019; US20090252934P 20091019; WO2010US53235 20101019	C07H15/252; A61K31/295; A61K31/704; A61N2/10; C07C45/79; C07C239/16; C07C249/08; C07C251/58; C07H1/00; C07H23/00; G01N33/53	NANOPARTICLES FOR DRUG DELIVERY
US2012302668 A1 20121129	KR20110050522 20110527	C09D163/00; C08K3/24; C09D163/02; C09D163/04	SEMICONDUCTOR SEALING MATERIAL COMPOSITION
US2012302686 A1 20121129	CN20101201018 20100608; WO2011CN74041 20110513	C09J167/06; C08K13/02	ADHESIVE
US2012302687 A1 20121129	CN20101201032 20100608; WO2011CN74032 20110513	C09J167/06; C09K13/02	ADHESIVE
US2012302698 A1 20121129	DE20091057707 20091210; WO2010EP07539 20101210	C08L77/00; B29C49/00	MOISTURE-ADAPTIVE VAPOR BARRIER, IN PARTICULAR FOR HEAT INSULATING BUILDINGS AND METHOD FOR PRODUCING THE VAPOR BARRIER
US2012302700 A1 20121129	US201113575419 20110127; US20100336833P 20100127; WO2011US22743 20110127	C08F8/40; C08F8/30; C08F20/10; C08F20/32; C08L25/06; C08L33/12; C08L63/00; C08L83/10	NANOFILLED POLYMERIC NANOCOMPOSITES WITH TUNABLE INDEX OF REFRACTION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012302816 A1 20121129	WO2010US54321 20101027; US201013504716 20101027; US20090255309P 20091027	A61K47/18; A61K9/14; A61K31/05; A61K31/195; A61K31/337; A61K31/7088; A61K31/7105; A61K31/711; A61K31/713; A61K38/02; A61K39/395; A61K47/04; A61K47/26; A61K47/42; A61N5/00; A61P29/00; A61P31/00; A61P35/00; A61P39/06	THERAPEUTIC COMPOSITIONS AND METHODS FOR TARGETED DELIVERY OF ACTIVE AGENTS
US2012304545 A1 20121206	KR20100013485 20100212; KR20110011931 20110210; WO2011KR00957 20110211	C08K3/04; C08K3/20; C08K3/28; C08K5/01; C08K5/05; C08K5/053; C08K5/07; C08K5/3415; C09D1/00; C09D5/00; C09G1/02; C10M125/02; C10M125/14; C10M125/16; C10M125/20; C10M127/06; C10M129/00; C10M129/04; C10M133/44	NANO-DIAMOND DISPERSION SOLUTION AND METHOD FOR PREPARING SAME
US2012304599 A1 20121206	US201213585021 20120814; TW20110105123 20110216; US201213397883 20120216; US201213572728 20120813	B65B63/02; H01G9/038; H01G9/155	Flexible Supercapacitor and Preparation Method Thereof

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012305061 A1 20121206	US201013502348 20101015; US20090252457P 20091016; WO2010CA01617 20101015	B32B3/26; B05D5/12; H01B1/00; H01B1/04; H01B1/08; H01B1/22; H01L31/0232; H01L31/06; H01L33/60	TRANSPARENT CONDUCTIVE POROUS NANOCOMPOSITES AND METHODS OF FABRICATION THEREOF
US2012305067 A1 20121206	US201213481670 20120525; KR20110051661 20110530; EP20120162663 20120330; US201113330606 20111219	H01L31/0224; H01L31/18	METHOD OF MANUFACTURING PHOTOELECTRODE STRUCTURE AND THE RESULTING PHOTOELECTRODE STRUCTURE
US2012305069 A1 20121206	US201213484695 20120531; US201161492191P 20110601	H01L31/0224; H01L31/0264	PHOTOELECTRODE INCLUDING ZINC OXIDE HEMISPHERE, METHOD OF FABRICATING THE SAME AND DYE- SENSITIZED SOLAR CELL USING THE SAME
US2012305141 A1 20121206	IT2010VE00008 20100224; WO2011B00369 20110223	C23C22/83	Method for protecting silver and silver alloy surfaces against tarnishing
US2012305165 A1 20121206	US201213585741 20120814; US20090462857 20090810	B32B37/14	SELF ASSEMBLED MULTI-LAYER NANOCOMPOSITE OF GRAPHENE AND METAL OXIDE MATERIALS
US2012305486 A1 20121206	EP20100160453 20100420; WO2011EP55798 20110413	A61M1/16; B01D61/24; B01D69/08	HIGH CUT-OFF HEMODIALYSIS MEMBRANE FOR USE IN LIVER DIALYSIS
US2012305491 A1 20121206	US201213484898 20120531; US201161491557P 20110531	H01F1/42; B03C1/02; B05D7/00	MAGNETIC NANOCOMPOSITE MATERIAL AND PROCESSES FOR THE PRODUCTION THEREOF
US2012305651 A1 20121206	US201113149276 20110531	G06K19/077; H01M4/02; H01M4/62; H01M14/00	ELECTROCHEMICAL CAPACITOR BATTERY HYBRID ENERGY STORAGE DEVICE CAPABLE OF SELF-RECHARGING
US2012305802 A1 20121206	US201013389681 20100811; US20090232991P 20090811; WO2010US45170 20100811	C09K11/06; G01N21/64	Nanoparticles and Methods of Generating Coherent Emission Therefrom
US2012305845 A1 20121206	JP20110121970 20110531	C09K11/02; H01L21/20	SEMICONDUCTOR NANOPARTICLE PRODUCTION METHOD, SEMICONDUCTOR NANOPARTICLE, AND PHOSPHOR USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012305855 A1 20121206	KR20110051912 20110531	H01M4/505	POSITIVE ELECTRODE MATERIAL FOR SECONDARY BATTERY AND METHOD FOR MANUFACTURING THE SAME
US2012305856 A1 20121206	CN20111143203 20110531	H01B1/04	METHOD FOR PREPARING $\text{Li}_4\text{Nb}_x\text{Ti}_{5-x}\text{O}_{12}/\text{C}$ NANOCOMPOSITE AS AN ANODE MATERIAL FOR LI-ION BATTERIES
US2012305860 A1 20121206	US201213536857 20120628; US20100836511 20100714; US20090225472P 20090714	H01B1/00; H01B1/08; H01B1/10; H01B1/12	LIGHT CONVERSION EFFICIENCY ENHANCED SOLAR CELL FABRICATED WITH DOWNSHIFTING NANOMATERIAL
US2012305863 A1 20121206	JP20100031155 20100216; WO2011JP53581 20110214	C08L69/00; B60J1/00; E06B5/18; F21V9/04	POLYCARBONATE RESIN COMPOSITION AND MOLDED ARTICLE THEREOF
US2012305891 A1 20121206	US201213479552 20120524; US201161493050P 20110603	H01L29/78; H01L21/20	GRAPHENE CHANNEL TRANSISTORS AND METHOD FOR PRODUCING SAME
US2012305892 A1 20121206	US201113314613 20111208; US20100421086P 20101208	H01L51/30; H01L21/306; H01L51/40	ELECTRONIC DEVICE, METHOD OF MANUFACTURING A DEVICE AND APPARATUS FOR MANUFACTURING A DEVICE
US2012305895 A1 20121206	US201213460661 20120430; US20080167127 20080702; US20070948164P 20070705; US20080033370P 20080303	C07F19/00; H01L51/40; H01L51/54	LIGHT EMITTING DEVICES AND COMPOSITIONS
US2012306093 A1 20121206	US201113151646 20110602	H01L21/283; H01L23/48	CONVERTING METAL MASK TO METAL-OXIDE ETCH STOP LAYER AND RELATED SEMICONDUCTOR STRUCTURE
US2012306096 A1 20121206	US201213483270 20120530; US201161491306P 20110530	H01L23/48	METHOD AND MODEL OF CARBON NANOTUBE BASED THROUGH SILICON VIAS (TSV) FOR RF APPLICATIONS
US2012306114 A1 20121206	US201213528798 20120620; IT2010FI00231 20101124; WO2011IB55288 20111124; US201161499031P 20110620	B29C41/42; B32B27/08	PROCESS FOR PREPARING BIOCOMPATIBLE FREE-STANDING NANOFILMS OF CONDUCTIVE POLYMERS THROUGH A SUPPORT LAYER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012306496 A1 20121206	DE20111076717 20110530	H01Q1/52; B05D1/02; B05D5/12; B29C45/14; G01R33/34	HIGH-FREQUENCY ANTENNA
US2012307184 A1 20121206	WO2010JP00383 20100125	C09K19/56; G02F1/1333	LIQUID CRYSTAL/POLYMER COMPOSITE
US2012307856 A1 20121206	US201213559670 20120727; JP20110015731 20110127; JP20110015732 20110127; US201213359492 20120126; US201213359494 20120126	H01S5/343; H01L21/20	SEMICONDUCTOR LASER DEVICE AND MANUFACTURING METHOD THEREOF
US2012308460 A1 20121206	US201113311241 20111205; US20090502678 20090714; US20060509339 20060824	B01D53/86	Nanocomposite Particle and Process of Preparing the Same
US2012308468 A1 20121206	KR20110051557 20110530	C01B31/00; C01B31/04	METHOD FOR PRODUCING GRAPHENE BY CHEMICAL EXFOLIATION
US2012308470 A1 20121206	JP20110123683 20110601; JP20120089152 20120410	D01F9/12; B01J31/00	METHOD OF PREPARING CARBON NANOTUBES AND CATALYST FOR PRODUCING CARBON NANOTUBES
US2012308471 A1 20121206	US20090493459 20090629; US20080076150P 20080627	D01F9/12	SELECTIVE ETCHING OF SINGLE WALLED CARBON NANOTUBES
US2012308630 A1 20121206	US201213463495 20120503; US201161482393P 20110504	A01N59/16; A01N25/00; A01P1/00; A01P3/00; B01J23/06	TITANIUM DIOXIDE PHOTOCATALYTIC COMPOSITIONS AND USES THEREOF
US2012308663 A1 20121206	FR20090056585 20090924; WO2010EP64102 20100924	A61K9/51; A61K9/127; A61K31/4745; A61P35/00	LIPID NANOCAPSULES, METHOD FOR PREPARING SAME AND USE THEREOF AS A DRUG
US2012308680 A1 20121206	JP20110125513 20110603	B29C59/02	Mold for nanoimprint lithography and method for forming the same
US2012308716 A1 20121206	KR20110052170 20110531	H01J9/02; B05D3/02	MANUFACTURING METHOD OF CNT EMITTER WITH DENSITY CONTROLLED CARBON NANOTUBE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012308720 A1 20121206	US201213572360 20120810; JP20070110598 20070419; JP20080095008 20080401; US20090596125 20091015; WO2008JP57595 20080418	B05D5/12	CONDUCTIVE REFLECTIVE FILM AND PRODUCTION METHOD THEREOF
US2012308753 A1 20121206	US201113153067 20110603	B32B1/02; C08K3/34; C08K5/52; C08L53/02	Impact-Resistant Poly(Arylene Ether) Resins with Improved Clarity
US2012308771 A1 20121206	US201213485022 20120531; US20080246004 20081006; US20070978052P 20071005	B05D5/12; B32B3/10	NANOSTRUCTURE FILMS
US2012308775 A1 20121206	US201113313290 20111207; US20100421285P 20101209	B32B15/20; B05D3/02; B05D5/00; B05D7/14; B32B5/16; B32B15/04; B32B33/00; C23C16/44	HYDROPHILIC SURFACES AND PROCESS FOR PREPARING
US2012308802 A1 20121206	KR20100010653 20100204; WO2011KR00696 20110201	C07F7/18; C08F2/46; C08F30/08; C08K5/02; C08K5/05; C08K5/1535; C08L33/12; C08L83/04	NOVEL FLUORINATED COMPOUND, A COMPOSITION COMPRISING THE SAME, AND A PRODUCTION METHOD FOR A FILM USING THE SAME
US2012308806 A1 20121206	US201113307681 20111130; WO2010US37286 20100603; US20090217653P 20090603; US20090240934P 20090909; US20090266840P 20091204; US20090285468P 20091210	C14C13/00; B32B9/02; H01B1/00; H01B1/02; H01B1/04; H01B1/12	Material for use with a capacitive touch screen

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012308807 A1 20121206	AU20090905532 20091111; AU20100901022 20100311; AU20100902509 20100608; WO2010AU01511 20101111	H01B1/00; B05D5/12; B29C41/42; B32B3/26; C23C16/44	Porous Materials
US2012308808 A1 20121206	TW20110119077 20110531	B32B5/16; B05D1/36; B32B5/00; B32B9/04; B32B15/04; B32B17/06; B32B27/06; B32B27/30; B32B27/32; B32B27/36; B32B27/38; B32B27/40; B32B37/00; B32B37/12	GAS BARRIER FILM AND METHOD FOR MANUFACTURING THE SAME
US2012308818 A1 20121206	US201213572820 20120813; US20100859352 20100819; US20070850860 20070906; US20060824910P 20060908	D01F9/12	ONE-DIMENSIONAL METAL NANOSTRUCTURES
US2012308822 A1 20121206	JP20090268641 20091126; WO2010JP67826 20101012	H01B1/12; D01F9/00; D01F9/12; H01B1/04; H01L51/46	MATERIAL FOR PHOTOELECTRIC CONVERSION DEVICE AND PHOTOELECTRIC CONVERSION DEVICE
US2012308823 A1 20121206	US201213535103 20120627; US20090510175 20090727; US20050173348 20050701	C07F15/06; C07F3/06; C07F5/00; C07F5/06; C07F7/10; C07F7/18; C07F7/28; C07F13/00; C07F15/02; C07F15/04	ORGANICALLY MODIFIED FINE PARTICLES
US2012308825 A1 20121206	WO2011US24196 20110209; US201113576731 20110209; US20100302689P 20100209	C08G69/48; A61K9/127; B32B5/16	NANO-FIBROUS MICROSPHERES AND METHODS FOR MAKING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012308845 A1 20121206	KR20100012965 20100211; WO2010KR05735 20100826	B32B15/01	Cutting Insert
US2012308846 A1 20121206	KR20110052998 20110601	H01L29/82; G01R33/00; G11B5/00	FERROMAGNETIC GRAPHENES AND SPIN VALVE DEVICES INCLUDING THE SAME
US2012308884 A1 20121206	JP20110124952 20110603; JP20110125027 20110603	B32B3/00; C25D13/00; C25D13/12; H01M4/13	SINGLE-LAYER AND MULTILAYER GRAPHENE, METHOD OF MANUFACTURING THE SAME, OBJECT INCLUDING THE SAME, AND ELECTRIC DEVICE INCLUDING THE SAME
US2012308889 A1 20121206	KR20110053956 20110603	H01M4/134; H01M4/38; H01M4/62; H01M10/05	NEGATIVE ELECTRODE AND RECHARGEABLE LITHIUM BATTERY INCLUDING SAME
US2012308891 A1 20121206	JP20110124861 20110603; JP20110140521 20110624; JP20110141018 20110624	H01M4/62; H01M4/04; H01M4/505; H01M4/525	METHOD OF MANUFACTURING ELECTRODE
US2012308892 A1 20121206	FR20100000775 20100225; WO2011FR00106 20110221	H01M4/525	HIGH-POWER LITHIUM-ION STORAGE BATTERY
US2012308916 A1 20121206	WO2010US00411 20100212	B01J23/38; B01J23/42; B01J23/44; B01J23/46; H01M4/90; H01M4/92	PLATINUM NANOPARTICLES HAVING HOLLOW SKELETAL STRUCTURES AND METHODS OF MAKING
US2012309126 A1 20121206	KR20110051661 20110530	H01L31/18	METHOD OF MANUFACTURING PHOTOELECTRODE STRUCTURE
US2012309182 A1 20121206	US201113118826 20110531	H01L21/3205	Method of Forming Sidewall Spacers Having Different Widths Using a Non-Conformal Deposition Process
US2012309246 A1 20121206	US201213486555 20120601; US201161493266P 20110603	C09D103/00; B32B17/04; C09D161/24; C09D197/02	CURABLE BIOPOLYMER NANOPARTICLE LATEX BINDER FOR MINERAL, NATURAL ORGANIC, OR SYNTHETIC FIBER PRODUCTS AND NON-WOVEN MATS
US2012309250 A1 20121206	US201213473018 20120516; US20100730644 20100324; US20090162925P 20090324	B29B9/00; D01F9/08; D02G3/00; D04H13/00	COMPOSITE INORGANIC/POLYMER FIBERS AND INORGANIC FIBRILS FABRICATED FROM SHEARED SOLUTIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012309887 A1 20121206	US201213566577 20120803; JP20080106581 20080416; JP20080181248 20080711; US20100937415 20101116; WO2009JP57198 20090408	C08K3/04; C08L23/16; C08L27/16; C23C16/52	CARBON NANOFIBER, METHOD FOR PRODUCTION THEREOF, METHOD FOR PRODUCTION OF CARBON FIBER COMPOSITE MATERIAL USING CARBON NANOFIBER, AND CARBON FIBER COMPOSITE MATERIAL
US2012309904 A1 20121206	US201013502362 20101018; US20090252711P 20091018; WO2010US53074 20101018	C08F271/02	Direct Hierarchical Assembly of Nanoparticles
US2012312190 A1 20121213	MX2006NL00089 20061110; WO2007MX00046 20070403	C09D5/14; C09K21/02	METHOD FOR PREPARING A FIRE RETARDANT ADDITIVE FOR COATINGS AND RESULTING PRODUCTS
US2012312191 A1 20121213	US201113521471 20110107; US20100293824P 20100111; WO2011US20447 20110107	C09D4/02; C07D249/04	REACTIVE MONOMER FOR A COATING AND/OR REACTIVE COATING
US2012312464 A1 20121213	TW20110120201 20110609	B32B38/10; B32B37/12; H01B13/00	METHOD FOR MAKING PATTERNED CONDUCTIVE ELEMENT
US2012312466 A1 20121213	TW20110120166 20110609	B32B38/04	METHOD FOR MAKING TOUCH PANEL
US2012312467 A1 20121213	US201113579718 20110216; US20100305162P 20100217; WO2011B50641 20110216	B32B37/12; B32B38/14; H01B1/20; H01B1/22; H01B1/24	PROCESS FOR PRODUCING ELECTRICALLY CONDUCTIVE BONDS BETWEEN SOLAR CELLS
US2012312501 A1 20121213	WO2011EP50126 20110106; US201113580356 20110106; US20100308773P 20100226	F27D19/00; F27D9/00	METHOD AND APPARATUS FOR TREATMENT OF SELF-ASSEMBLABLE POLYMER LAYERS FOR USE IN LITHOGRAPHY
US2012312585 A1 20121213	KR20100016628 20100224; KR20110016279 20110224; WO2011KR01305 20110224	H01B1/04; B05D5/12; B32B9/04; B32B25/20; H05K1/00	Soft Electrode Material and Manufacturing Method Thereof
US2012312587 A1 20121213	TW20110120200 20110609	H05K1/03; H05K1/09	PATTERNED CONDUCTIVE ELEMENT

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012312687 A1 20121213	WO2011US40148 20110613	B01D61/44; C25D3/00; C25D5/48	FUNCTIONAL AND REUSABLE ELECTRODEPOSITED COATINGS ON POROUS MEMBRANES
US2012312691 A1 20121213	WO2011US40145 20110613	B01D71/50; B01D61/44; B01D71/06; B01D71/10; B01D71/40; C25D5/54; C25D7/00	RELIABLE POINT OF USE MEMBRANE MODIFICATION
US2012312737 A1 20121213	WO2011US40149 20110613	B01D71/06; B01D71/00; B01D71/10	PROGRAMMABLE MEMBRANE SYSTEM
US2012312773 A1 20121213	TW20110120203 20110609	H01B13/00; B32B37/14; B32B38/10	METHOD FOR MAKING PATTERNED CONDUCTIVE ELEMENT
US2012312776 A1 20121213	TW20110120155 20110609	H05K3/06; B32B38/10; H05K3/08	METHOD FOR MAKING TOUCH PANEL
US2012313054 A1 20121213	US201113155811 20110608	H01B1/24; H01B1/12	Electrically Conductive Ink and Uses Thereof
US2012313078 A1 20121213	JP20100040019 20100225; WO2011JP53909 20110223	H01L29/12; H01L21/20	SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING SEMICONDUCTOR DEVICE
US2012313158 A1 20121213	CN20111154424 20110609; WO2011CN78922 20110825	H01L21/28; H01L29/788; H01L29/792	SEMICONDUCTOR STRUCTURE AND METHOD FOR MANUFACTURING THE SAME
US2012313170 A1 20121213	US201113157812 20110610	H01L21/336; H01L29/78	Fin-Last Replacement Metal Gate FinFET
US2012313269 A1 20121213	US201213413305 20120306; US20060360226 20060223; US20050259299 20051026; US20020049709 20020716; WO2000US22811 20000818; US19990149539P 19990818; US20050670675P 20050413	B29B9/12; B29B9/00	Shrouded-Plasma Process and Apparatus for the Production of Metastable Nanostructured Materials
US2012313295 A1 20121213	US201113579544 20110111; US20100310077P 20100303; WO2011EP50246 20110111	G01B15/00; B29C59/02	IMPRINT LITHOGRAPHY

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012313586 A1 20121213	US201213492514 20120608; US201161495228P 20110609	H01G9/00; H01R43/00; H02J7/00	AUTOMOTIVE ELECTRIFIED DRIVE TRAIN SYSTEMS WITH HIGH TEMPERATURE RECHARGEABLE ENERGY STORAGE DEVICE
US2012313587 A1 20121213	US201113576000 20110211; US20100304313P 20100212; WO2011US24598 20110211	H02J7/00; H01M4/02; H01M4/29; H01M4/38; H01M4/42	LITHIUM-ION BATTERIES WITH NANOSTRUCTURED ELECTRODES AND ASSOCIATED METHODS OF MAKING
US2012313886 A1 20121213	TW20110120175 20110609	G06F3/044; B32B38/04; H05K3/10	TOUCH PANEL AND METHOD FOR MAKING THE SAME
US2012314281 A1 20121213	US201213589703 20120820; DE20081042212 20080919; US201113051782 20110318; WO2009EP06112 20090822; US20080098568P 20080919	G02B1/12; B05D1/12; C23C14/28; C23C14/35; C23C14/46	REFLECTIVE OPTICAL ELEMENT AND METHOD FOR PRODUCTION OF SUCH AN OPTICAL ELEMENT
US2012314726 A1 20121213	KR20090130085 20091223; WO2010KR06172 20100910	H01S5/32; H01L33/26	LASER DIODE USING ZINC OXIDE NANORODS AND MANUFACTURING METHOD THEREOF
US2012315065 A1 20121213	JP20100046548 20100303; WO2011JP54974 20110303	D02G3/44; D06M11/74; G03G15/02; G03G21/00	ELECTRO-CONDUCTIVE MULTIFILAMENT YARN AND ELECTRO-CONDUCTIVE BRUSH
US2012315207 A1 20121213	US201213454022 20120423; US201161477976P 20110421	C01B35/00	SYNTHESIS OF METAL BORIDES
US2012315212 A1 20121213	WO2011EP00286 20110125; DE20101008682 20100219	C01B31/06; C01B31/00	DIAMOND PARTICLES AND METHOD FOR OBTAINING DIAMOND PARTICLES FROM AGGREGATE STRUCTURES
US2012315220 A1 20121213	US201213445434 20120412; US20060342050 20060127; US20010871974 20010604; US20000585364 20000602	A61K38/08; A61K49/00; A61P35/00; C07K7/06; G01N33/566	Compounds for Targeting Endothelial Cells, Compositions Containing the Same and Methods for Their Use
US2012315301 A1 20121213	US201113067546 20110608	A61K9/00; A61K9/127; A61K47/04; A61K47/30; B32B9/00; D01F9/12	Preparation of vesicle-type carbon nanotubes

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012315388 A1 20121213	EP20110169184 20110608	C09J163/00; B05D5/10; C08K5/17	BONDING SYSTEM COMPRISING AN ADHESIVE OR SEALANT AND A PRIMER
US2012315391 A1 20121213	US201213589821 20120820; KR20060093025 20060925; US20100442943 20100201; WO2007KR04662 20070921	B05D7/00	QUANTUM DOTS HAVING COMPOSITION GRADIENT SHELL STRUCTURE AND MANUFACTURING METHOD THEREOF
US2012315402 A1 20121213	US201213564294 20120801; DE20061005089 20060204; US20080185792 20080804; WO2007EP00481 20070120	B05D3/06	CONTROL ELEMENT
US2012315437 A1 20121213	JP20090284445 20091215; JP20100003269 20100108; WO2010JP72503 20101214	C12N1/21; C01G49/04; C01G49/06; C12N1/20; C12P3/00; C12Q1/02	NOVEL MICROORGANISM CAPABLE OF PRODUCING OXIDE
US2012315451 A1 20121213	US201213543071 20120706; US20100979722 20101228; US20070792738 20070612; WO2005US44670 20051209; US20110737694 20110415; WO2009US03841 20090627; US20040634890P 20041213; US20080188182P 20080807	G03F7/20; B32B3/30	Metal-Containing Compositions and Method of Making Same
US2012315467 A1 20121213	US201213494595 20120612; US201161496098P 20110613	C23C16/26; B32B9/00; C23C16/44; D01F9/12	RECEPTOR-CATALYST GROWTH PROCESS FOR CARBON NANOTUBES
US2012315480 A1 20121213	WO2009ES70326 20090731	C07F1/08; B01J31/02; B22F1/00	COPPER NANOPARTICLES WITH MAGNETIC PROPERTIES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012315482 A1 20121213	JP20100035466 20100219; JP20100216523 20100928; JP20100262449 20101125; WO2011JP53535 20110218	C30B1/12; C01B31/00; C30B1/02; H01B1/04	CARBON MATERIAL AND METHOD FOR PRODUCING SAME
US2012315496 A1 20121213	US201113154702 20110607	B05D3/02; B32B15/04	METHOD OF FORMING AN OXIDE COATING THAT REDUCES ACCUMULATION OF RADIOACTIVE SPECIES ON A METALLIC SURFACE
US2012315539 A1 20121213	US201213367572 20120207; US20090437538 20090507; US20080051249P 20080507	H01M4/66; B05D5/12; H01B1/04; H01M4/131; H01M10/04	NANOSTRUCTURE COMPOSITE BATTERIES AND METHODS OF MAKING SAME FROM NANOSTRUCTURE COMPOSITE SHEETS
US2012315550 A1 20121213	CN20091155316 20091211; WO2010CN70319 20100122	H01M4/131; B02C23/00; H01M10/0525; H01M10/056	GRAPHENE-MODIFIED LITHIUM IRON PHOSPHATE POSITIVE ELECTRODE ACTIVE MATERIAL, PREPARATION OF THE SAME AND LITHIUM-ION SECONDARY CELL
US2012315552 A1 20121213	US201113155752 20110608	H01M8/16; C25B11/04; G01N27/327; H01M4/60	Electrically Conductive Ink and Uses Thereof
US2012315733 A1 20121213	US201113157179 20110609	H01L21/8238; H01L21/30; H01L21/321	METHOD OF FABRICATING GATE ELCTRODE USING A TREATED HARD MASK
US2012315769 A1 20121213	US201213589892 20120820; US20090621768 20091119	H01L21/312	Methods of Utilizing Block Copolymers to Form Patterns
US2012315815 A1 20121213	US201213482981 20120529; US201161495706P 20110610	D04H1/728; D04H1/08	Mechanically Resilient Titanium Carbide (TIC) Nano-Fibrous Felts Consisting of Continuous Nanofibers or Nano-Ribbons with TIC Crystallites Embedded in Carbon Matrix Prepared via Electrospinning Followed by Carbothermal Reduction
US2012316054 A1 20121213	US201213557103 20120724; US20090438978 20091222; US20090438984 20091222; WO2007EP58889 20070827; US20060841156P 20060830	B01J23/42; B01J23/50; B01J23/52; B01J23/89	CORE / SHELL-TYPE CATALYST PARTICLES AND METHODS FOR THEIR PREPARATION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012316056 A1 20121213	US201213592741 20120823; WO2009JP00984 20090304; JP20080054139 20080304; JP20080106891 20080416; US20100874664 20100902	B01J23/30; B01J23/652; B01J23/68; B01J23/888; B01J31/34	AQUEOUS DISPERSION LIQUID AND COATING MATERIAL, FILM, AND PRODUCT USING THE SAME
US2012316265 A1 20121213	JP20110002164 20110107; WO2011JP53313 20110209; JP20100029513 20100212	C09D163/00; C08K3/22; C08K5/06	ANTIREFLECTION COATING FILM AND ANTIREFLECTION COATING MATERIAL FOR OPTICAL ELEMENT AND OPTICAL ELEMENT
US2012316276 A1 20121213	JP20090286153 20091217; JP20100272165 20101207; WO2010JP72663 20101216	C09D11/16	AQUEOUS MARKING INK COMPOSITION
US2012316281 A1 20121213	US201213588108 20120817; DE20071061876 20071219; US20080338489 20081218	C09D133/10; C08K3/36; C08L33/10	BINDERS CONTAINING NANOPARTICLES
US2012316290 A1 20121213	WO2011US26023 20110224; US201113579949 20110224; US20100309079P 20100301	C08G18/78; C08G18/18; C08L75/02	Melt Processable Copolyurea Elastomers
US2012316293 A1 20121213	FR20090054956 20090717; FR20100051020 20100215; WO2010FR51471 20100713	C08L67/04	POLYHYDROALKANOATE COMPOSITION EXHIBITING IMPROVED IMPACT RESISTANCE
US2012316330 A1 20121213	US201213491881 20120608; US201161495190P 20110609	C12P19/14; C08B15/00; C12P7/10; C12P19/02; C12P19/20	METHODS FOR INTEGRATED CONVERSION OF LIGNOCELLULOSIC MATERIAL TO SUGARS OR BIOFUELS AND NANO-CELLULOSE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012318168 A1 20121220	US201213595234 20120827; US201113191392 20110726; US201113011596 20110121; US20080006459 20080102; US20070878239P 20070103	C09D11/02	SILICON/GERMANIUM OXIDE PARTICLE INKS AND PROCESSES FOR FORMING SOLAR CELL COMPONENTS AND FOR FORMING OPTICAL COMPONENTS
US2012318171 A1 20121220	FR20100051157 20100218; FR20100056077 20100723; WO2011EP52312 20110216	C04B26/00	NEW FOAMED CONCRETE
US2012318324 A1 20121220	US201213517823 20120614; US201161497278P 20110615	H01L31/052	Laterally Arranged Multiple-Bandgap Solar Cells
US2012318359 A1 20121220	US201213526414 20120618; US20070743587 20070502; US20060812961P 20060613	H01B1/12; H01L51/46	ORGANIC PHOTOVOLTAIC DEVICES COMPRISING FULLERENES AND DERIVATIVES THEREOF
US2012318729 A1 20121220	WO2010US58863 20101203; US201013512788 20101203; US20090266294P 20091203	B01D71/68; B01D63/00; B01D67/00; B01D71/16; B01D71/26; B01D71/32; B01D71/38; B01D71/42; B01D71/52; B01D71/64	High Flux Thin-Film Composite Forward Osmosis and Pressure-Retarded Osmosis Membranes
US2012318731 A1 20121220	EP20110169818 20110614	B01D71/74; B01D71/42; B29C47/08	BIOFUNCTIONALIZED MICROFILTRATION OR ULTRAFILTRATION MEMBRANE
US2012319030 A1 20121220	KR20110059702 20110620	H01F1/42; B05D7/00	MULTIFUNCTIONAL COLLOID NANO COMPOSITE DERIVED FROM NUCLEOPHILIC SUBSTITUTION-INDUCED LAYER-BY-LAYER ASSEMBLY IN ORGANIC MEDIA AND FABRICATION OF THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012319053 A1 20121220	US201213594345 20120824; US20100898160 20101005; US20070796483 20070427; US20020083967 20020225; US20010309887P 20010803	G02B5/00; H01B1/04; B32B27/18; C08K3/00; C08L101/00; G02B1/04; G02B5/18; G02B6/12; G02B6/122; G02F1/01	SILICON NANOPARTICLE DISPERSIONS
US2012319054 A1 20121220	US201213594719 20120824; US20100888161 20100922; US20080213001 20080612; US20030638546 20030812; US20020402726P 20020813	H01B1/00; C04B41/46; C09K11/00; C09K11/88; C30B7/00; C30B29/10; C30B29/60; C30B33/00; D02G3/00; G01N33/543; G01N33/58; G09G3/34; H01L21/20; H01L21/208; H01L21/368; H01L29/06; H01L29/165; H01L29/205; H01L29/225; H01L29/267; H01L31/00	SEMICONDUCTOR NANOCRYSTALS HETEROSTRUCTURES
US2012319055 A1 20121220	KR20090130067 20091223; WO2010KR08598 20101202	H01B1/04	Multi-functional Resin Composite Material and Molded Product Using the Same
US2012319082 A1 20121220	US201113308945 20111201; US20100419366P 20101203	H01L21/20; H01L29/66	LOW THERMAL CONDUCTIVITY MATRICES WITH EMBEDDED NANOSTRUCTURES AND METHODS THEREOF
US2012319084 A1 20121220	US201213600598 20120831; US20090631342 20091204	H01L27/088	PLANAR AND NANOWIRE FIELD EFFECT TRANSISTORS
US2012319152 A1 20121220	KR20110057622 20110614	H01L33/60	LIGHT EMITTING DEVICE PACKAGE
US2012319168 A1 20121220	CN20111164686 20110620	H01L21/205; H01L29/12	SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF
US2012319178 A1 20121220	US201113161013 20110615	H01L21/335; H01L29/80	DOUBLE GATE PLANAR FIELD EFFECT TRANSISTORS
US2012319230 A1 20121220	US201113164619 20110620	H01L21/762; H01L27/04	ETCHING NARROW, TALL DIELECTRIC ISOLATION STRUCTURES FROM A DIELECTRIC

Número de Documento	Prioridade(s)	Classificação Internacional	Título
			LAYER
US2012319320 A1 20121220	US201213533412 20120626; US20090562683 20090918; US20080192482P 20080918	B29C41/30	METHODS OF FORMING DRY ADHESIVE STRUCTURES
US2012319326 A1 20121220	JP20100054209 20100311; WO2011JP55690 20110310	B29C59/02	FINE STRUCTURE TRANSFER APPARATUS AND FINE STRUCTURE TRANSFER METHOD
US2012321542 A1 20121220	US201113160916 20110615	C01B31/04; B01J19/14; C01B31/00; G05D7/00; G05D23/00	GRAPHENE FORMATION
US2012321545 A1 20121220	KR20090135358 20091231; KR20100025777 20100323; KR20100060759 20100625; WO2010KR04249 20100630	C01B31/02	METHOD FOR PRODUCING GRAPHENES THROUGH THE PRODUCTION OF A GRAPHITE INTERCALATION COMPOUND USING SALTS
US2012321683 A1 20121220	WO2011ES70128 20110228; ES20100030298 20100301	A61K9/127; A61K8/14; A61P17/00; A61P25/00; A61P27/02; C09B67/02	Liposome-Encapsulated Bicelles and Use Thereof in Diluted Systems
US2012321686 A1 20121220	WO2009CH00410 20091224	A01N59/20; A01N25/00; A01N25/04; A01N25/08; A01N25/10; A01P3/00	Antifungal Material
US2012321738 A1 20121220	JP20100069558 20100325; WO2011JP53216 20110216	B29C59/16; B29C59/02	MICRO-PATTERN TRANSFERRING STAMPER
US2012321740 A1 20121220	US201213599694 20120830; US20040989078 20041116	B29C59/02	PNEUMATIC METHOD AND APPARATUS FOR NANO IMPRINT LITHOGRAPHY HAVING A CONFORMING MASK
US2012321785 A1 20121220	US201213596343 20120828; US20060465317 20060817; US20060779714P 20060303	C23C16/26; C23C16/56	Methods of Making Spatially Aligned Nanotubes and Nanotube Arrays

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012321798 A1 20121220	US201213589793 20120820; JP20080054506 20080305; US20100920638 20101209; WO2009JP53867 20090302	C23C18/54	COMPOSITE MATERIAL COMPRISING SILICON MATRIX AND METHOD OF PRODUCING THE SAME
US2012321841 A1 20121220	US201213472928 20120516; US20090642166 20091218	B32B3/12	ARRAY OF ALIGNED AND DISPERSED CARBON NANOTUBES AND METHOD OF PRODUCING THE ARRAY
US2012321850 A1 20121220	US201113161216 20110615	B32B3/00; B05D5/12	BIAS CHARGE ROLLER SURFACE COATING COMPRISED OF CARBON NANOTUBES
US2012321854 A1 20121220	US201213483889 20120530; WO2010US58575 20101201; US20090265582P 20091201	B05D5/00; B05D3/10; B32B3/10; B32B3/30; C04B35/622	System For Producing Patterned Silicon Carbide Structures
US2012321871 A1 20121220	US201213475633 20120518; US201161488580P 20110520	C08L23/12; B32B5/00; B32B27/32; C08K5/11	FILMS OF STARCH-POLYMER-WAX-OIL COMPOSITIONS
US2012321876 A1 20121220	US201213595713 20120827; US201113290648 20111107; US20080062405 20080403	D01F9/12; B32B9/00	ARTICLES HAVING SEMICONDUCTIVE CARBON NANOTUBES
US2012321892 A1 20121220	US201113162866 20110617	C01B31/30; B32B5/16	Titanium-Group Nano-Whiskers and Method of Production
US2012321900 A1 20121220	US201213523363 20120614; US201161496604P 20110614	C08L75/14; B05D3/06; B32B21/08; C09D175/14	RADIATION-CURABLE AQUEOUS POLYURETHANE DISPERSIONS
US2012321906 A1 20121220	US201213529308 20120621; US20090476485 20090602	B32B15/08	METAL-COATED POLYMER ARTICLE OF HIGH DURABILITY AND VACUUM AND/OR PRESSURE INTEGRITY
US2012321913 A1 20121220	WO2010CN01153 20100730; CN20101114612 20100226	H01M4/583; H01M4/04; H01M12/00	MANUFACTURING METHOD FOR LONG-LIVED NEGATIVE ELECTRODE AND CAPACITOR BATTERY ADOPTING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012321949 A1 20121220	US201213601272 20120831; JP20070232090 20070906; JP20070321373 20071212; US20090394736 20090227; WO2008JP66506 20080908	H01M4/48; D01F9/08; H01M4/134; H01M4/58; H01M4/64	METHOD OF PRODUCING LITHIUM ION-STORING/RELEASING MATERIAL, LITHIUM ION-STORING/RELEASING MATERIAL, AND ELECTRODE STRUCTURE AND ENERGY STORAGE DEVICE USING THE MATERIAL
US2012321953 A1 20121220	US201113134782 20110617	H01M4/48; H01M4/50; H01M4/52; H01M4/54; H01M4/56; H01M4/583	Graphene-enabled vanadium oxide cathode and lithium cells containing same
US2012321959 A1 20121220	US201013498529 20100929; US20090246741P 20090929; WO2010US50794 20100929	H01M4/38; B05D5/12; H01M4/56	ELECTRODES, LITHIUM-ION BATTERIES, AND METHODS OF MAKING AND USING SAME
US2012321961 A1 20121220	US201213524494 20120615; US201161497306P 20110615	H01M4/583; B32B37/12; B32B38/10; H01M4/66	CARBON NANOTUBE ARRAY BONDING
US2012321990 A1 20121220	KR20110059799 20110620	H01M8/10	ELECTROLYTE MEMBRANE FOR SOLID OXIDE FUEL CELLS, METHOD FOR MANUFACTURING THE SAME, AND FUEL CELL USING THE SAME
US2012322065 A1 20121220	US201213477961 20120522; US20090436585 20090506; US20080050932P 20080506	G01N33/558; C12Q1/68; G01N21/25; G01N21/64; G01N21/65; G01N27/62; G01N33/566	Methods for Use with Nanoreactors
US2012322215 A1 20121220	US201213593686 20120824; US20090505580 20090720	H01L21/8238	COMMUNICATION (B2)
US2012322247 A1 20121220	US201113160771 20110615	H01L21/266	METHOD FOR FABRICATING HIGH VOLTAGE TRANSISTOR
US2012322264 A1 20121220	US201113580039 20110119; US20100307466P 20100224; WO2011B50237 20110119	C09K13/00; C08F267/10; C23F1/02; H01B13/00; H01L21/306	AQUEOUS POLISHING AGENT AND GRAFT COPOLYMERS AND THEIR USE IN A PROCESS FOR POLISHING PATTERNED AND UNSTRUCTURED METAL SURFACES
US2012322645 A1 20121220	US201113328492 20111216; US201061459751P 20101217	B29B9/12; C04B35/01	METHOD OF SYNTHESIZING MULTI-PHASE OXIDE CERAMICS WITH SMALL PHASE DOMAIN SIZES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012322679 A1 20121220	US201013512937 20101201; GB20090022743 20091231; GB20100016614 20101001; US20090265488P 20091201; WO2010GB02206 20101201	G01N27/447; C40B30/04; C40B60/12	THUNHORST KRISTIN L [US]; THOMPSON WENDY L [US]
US2012322683 A1 20121220	US201213543488 20120706; US20060647565 20061229	G01N33/558; C12Q1/70; C40B30/04; G01N21/00; G01N21/76; G01N21/78; G01N27/26; G01N33/53; G01N33/573	ENZYMATIC SIGNAL GENERATION AND DETECTION OF BINDING COMPLEXES IN STATIONARY FLUIDIC CHIP
US2012322694 A1 20121220	US201213545706 20120710; US201213424549 20120320; US201113166448 20110622; US201161508199P 20110715; US201161466259P 20110322; US20100359111P 20100628	C09K8/00; C09K8/06; C09K8/32; C09K8/60; C09K8/84	Electrically Conductive Oil-Base Fluids for Oil and Gas Applications
US2012322884 A1 20121220	US201113582346 20110301; US20100309136P 20100301; WO2011US26604 20110301	A61K31/137; A61P9/00; A61P11/00; A61P11/06; A61P37/08	EPINEPHRINE NANOPARTICLES, METHODS OF FABRICATION THEREOF, AND METHODS FOR USE THEREOF FOR TREATMENT OF CONDITIONS RESPONSIVE TO EPINEPHRINE
US2012322903 A1 20121220	US201213493209 20120611; US201161497840P 20110616	C08L75/04; A01N59/16; C08J9/228	Antimicrobial Polyurethane Foam and Process to Make the Same
US2012323031 A1 20121220	US201213593297 20120823; JP20070083836 20070328; US20080052265 20080320	C07F7/08; C01B31/00; C07F7/10	SURFACE MODIFYING CARBON NANOTUBE MATERIAL, MANUFACTURING METHOD THEREFOR, ELECTRONIC COMPONENT AND ELECTRONIC DEVICE
US2012324703 A1 20121227	US201213572868 20120813; US20090614215 20091106	B23P19/04	GRAPHENE NANOPATELET METAL MATRIX

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012325296 A1 20121227	KR20110061793 20110624	H01L29/06; H01L29/78; H01L31/06	GRAPHENE-ON-SUBSTRATE AND TRANSPARENT ELECTRODE AND TRANSISTOR INCLUDING THE GRAPHENE-ON-SUBSTRATE
US2012325405 A1 20121227	US201213592466 20120823; US201113013531 20110125; US20100298302P 20100126	C23F1/02	METHODS OF FABRICATING LARGE-AREA, SEMICONDUCTING NANOPERFORATED GRAPHENE MATERIALS
US2012325473 A1 20121227	US201113577136 20110309; US20100314013P 20100315; WO2011US27735 20110309	C09K8/80; C09K8/62; E21B43/267	CATALYTIC POLYMER BEAD COMPOSITIONS; PROCESSING FOR THEIR PRODUCTION; AND THEIR USE IN GENERATING AND EXTRACTING NATURAL GAS, LIGHT CRUDE OIL, OR SEQUENCES OR MIXTURES THEREOF
US2012325474 A1 20121227	US201213603277 20120904; US20070695745 20070403; US20050323031 20051230; US20060451697 20060613; US20040640965P 20041230; US20050689899P 20050613	E21B43/267; C09K8/62; C09K8/80	METHOD FOR THE FRACTURE STIMULATION OF A SUBTERRANEAN FORMATION HAVING A WELLBORE BY USING IMPACT-MODIFIED THERMOSET POLYMER NANOCOMPOSITE PARTICLES AS PROPPANTS
US2012325648 A1 20121227	JP20120509880 20100503	B01J19/08; C01B31/02	REACTOR AND METHOD FOR OBTAINING CARBON MATERIAL BY SHORT CIRCUIT ELECTRIC CURRENT
US2012325656 A1 20121227	US201213606815 20120907; US201213359729 20120127; US201161437102P 20110128	C23F1/02; C25D13/04; C25D13/14	ELECTRON BEAM SCULPTING OF TUNNELING JUNCTION FOR NANOPORE DNA SEQUENCING
US2012325665 A1 20121227	US201213486714 20120601; US201161493334P 20110603	G01N27/453; B29C67/24	MICROFLUIDIC DEVICES WITH FLEXIBLE OPTICALLY TRANSPARENT ELECTRODES
US2012325666 A1 20121227	WO2009CN01242 20091110	F25D21/04; C25D5/44; C25D5/48; C25D7/00; C25D11/12	FROST FREE SURFACES AND METHOD FOR MANUFACTURING THE SAME
US2012325669 A1 20121227	KR20090019355 20090306; WO2010KR01389 20100305	C25B9/00; C25B11/02; C25D5/02; C25D5/48; G01N27/30	NANOHAIR STRUCTURE AND AN APPLICATION THEREFOR

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012325681 A1 20121227	CN20111173954 20110627	G01N27/327; G01N33/53	VERSATILE ELECTROCHEMICAL PAPER-IMMUNOSENSOR AND METHOD FOR DETECTION OF AMINOGLYCOSIDE ANTIBIOTICS BY USING THE SENSOR
US2012325735 A1 20121227	ZA20100001493 20100302; ZA20100006285 20100902; WO2011B00346 20110222	B01D24/10; B01D29/00; B01D29/13	WATER FILTER ASSEMBLY AND FILTER ELEMENT
US2012326089 A1 20121227	US201113582119 20110228; WO2011US26491 20110228; US20100309137P 20100301	C09K11/59; B01J19/08; C01B33/02; C01B33/021; C01B33/027; C09K11/02	PHOTOLUMINESCENT NANOPARTICLES AND METHOD FOR PREPARATION
US2012326115 A1 20121227	KR20110062482 20110627	H01L29/12; H01L21/20	GRAPHENE STRUCTURE AND METHOD OF MANUFACTURING THE GRAPHENE STRUCTURE, AND GRAPHENE DEVICE AND METHOD OF MANUFACTURING THE GRAPHENE DEVICE
US2012326116 A1 20121227	GB20100004164 20100312; WO2010GB02205 20101130	H01L33/04	SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING A SEMICONDUCTOR DEVICE
US2012326128 A1 20121227	KR20110061796 20110624	H01L21/20; B32B9/04; H01L29/16	GRAPHENE-LAYERED STRUCTURE, METHOD OF PREPARING THE SAME, AND TRANSPARENT ELECTRODE AND TRANSISTOR INCLUDING GRAPHENE-LAYERED STRUCTURE
US2012326162 A1 20121227	US201113169129 20110627	H01L29/12; H01L21/28; H01L29/78	PROCESS FOR FORMING REPAIR LAYER AND MOS TRANSISTOR HAVING REPAIR LAYER
US2012326253 A1 20121227	US201213549331 20120713; US20100685418 20100111	H01L29/82; H01L43/12	METHOD AND SYSTEM FOR PROVIDING MAGNETIC TUNNELING JUNCTIONS USABLE IN SPIN TRANSFER TORQUE MAGNETIC MEMORIES
US2012326312 A1 20121227	US201113167857 20110624	H01L21/28; H01L23/48	In-Situ Formation of Silicon and Tantalum Containing Barrier
US2012326560 A1 20121227	US201113334207 20111222; US201061428371P 20101230	H01L41/053; H01L41/22	WAFER LEVEL FABRICATION OF CAVITY FOR SURFACE ACOUSTIC WAVE FILTER
US2012327326 A1 20121227	KR20110062327 20110627	G02F1/1333; H01L33/34	FIELD EMISSION PANEL AND LIQUID CRYSTAL DISPLAY APPARATUS HAVING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012327558 A1 20121227	KR20110061234 20110623	H01G4/12	CONDUCTIVE PASTE COMPOSITION FOR INTERNAL ELECTRODE AND MULTILAYER CERAMIC CAPACITOR INCLUDING THE SAME
US2012327614 A1 20121227	US201113169219 20110627	H05K7/00; B32B27/00; B32B37/02; B32B37/14; H01L23/495; H05K3/00	METHOD FOR ATTACHING A METAL SURFACE TO A CARRIER, A METHOD FOR ATTACHING A CHIP TO A CHIP CARRIER, A CHIP-PACKAGING MODULE AND A PACKAGING MODULE
US2012328469 A1 20121227	US201213439983 20120405; US201161500649P 20110624	C22C5/06; B22F9/18	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
US2012328505 A1 20121227	US20100298876P 20100127; WO2011US22789 20110127; US201113575829 20110127	B01J35/02; B01J21/08; B01J23/12; B01J23/30; B01J23/34; B01J23/745; B01J23/75; C01B13/02	Nanostructured Transition Metal Oxides Useful for Water Oxidation Catalysis
US2012328554 A1 20121227	EP20090015835 20091222; WO2010EP69345 20101210	C09D5/10	Composition for the Preparation of an Anti-Biofouling Coating
US2012328754 A1 20121227	US201113165163 20110621	C08L23/14; B65D85/00; C08K3/34	Impact-Modified Polypropylene Composite
US2012328773 A1 20121227	EP20110164336 20110429	B05D5/12	ACCURATE DEPOSITION OF NANO-OBJECTS ON A SURFACE
US2012328785 A1 20121227	KR20100030269 20100402; WO2011KR02272 20110401	C09D179/08; B05D3/02; C08K5/20	POLYIMIDE NANOCOMPOSITE AND METHOD FOR PREPARING SAME
US2012328796 A1 20121227	US201213602123 20120901; US20090538117 20090808; US20050190360 20050727	B05D5/00; B05D3/06	MATERIALS CONTAINING VOIDS WITH VOID SIZE CONTROLLED ON THE NANOMETER SCALE
US2012328804 A1 20121227	US201213475602 20120518; US201161488545P 20110520	C08L23/12; A61F13/26; B32B1/02; B65D90/02; C08K5/01; C08K5/101; C08K5/103; C08K5/1515; C08K5/1545; C08L23/06; C08L33/06; C08L67/00	MOLDED ARTICLES OF POLYMER-OIL COMPOSITIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012328811 A1 20121227	US201113168174 20110624	C08L63/00; B32B1/08; C08G59/50; C08K3/04; C08K5/1545; C08L23/06; C08L77/00; C09D163/00; C09J163/00	Epoxy Resin Compositions
US2012328830 A1 20121227	JP20110141152 20110624	B32B5/02; B05D3/00	Coating Film and Coating Film Formation Method
US2012328853 A1 20121227	JP20100047995 20100304; WO2011JP55435 20110302	C09D11/10; B32B3/10; B41J2/015	INKJET RECORDING INK SET, INKJET RECORDING METHOD AND RECORDED MATTER
US2012328871 A1 20121227	EP20100001707 20100219; WO2011EP00785 20110218	B32B15/04; B05D3/02; B05D7/14; C22C38/00	Strip, Sheet or Blank Suitable for Hot Forming and Process for the Production Thereof
US2012328883 A1 20121227	US201213524399 20120615; US201161501656P 20110627; US201161505758P 20110708	C01B21/06; B32B9/04; C01B21/00	SYNTHESIS METHOD OF TRANSITION METAL NITRIDE AND TRANSITION METAL NITRIDE
US2012328904 A1 20121227	US201213530936 20120622; US201161500595P 20110623	B32B33/00; C25D5/02; C25D7/00; C25D15/00; H05K1/09	PRINTED CIRCUIT BOARDS AND RELATED ARTICLES INCLUDING ELECTRODEPOSITED COATINGS
US2012328915 A1 20121227	JP20110141005 20110624	H01M4/38; H01M10/02	LITHIUM-ION SECONDARY BATTERY, NEGATIVE ELECTRODE FOR LITHIUM-ION SECONDARY BATTERY, BATTERY PACK, ELECTRIC VEHICLE, POWER STORAGE SYSTEM, ELECTRIC TOOL, AND ELECTRONIC DEVICE
US2012328923 A1 20121227	JP20110089544 20110413; WO2011JP65590 20110707	H01M4/583; H01M4/00	ELECTRODE MATERIAL FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARY BATTERY
US2012328940 A1 20121227	US201213529792 20120621; US201161500561P 20110623; US201261638454P 20120425	D01F9/12; C08K3/04; C08L25/06; C08L97/00; H01B1/04; H01M4/48; H01M4/583; H01M4/60	LEAD-ACID BATTERY FORMULATIONS CONTAINING DISCRETE CARBON NANOTUBES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012328946 A1 20121227	US201213529797 20120621; US201161500560P 20110623	H01M4/38; H01M4/04	LITHIUM ION BATTERIES USING DISCRETE CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF AND PRODUCTS OBTAINED THEREFROM
US2012328947 A1 20121227	TW20110121791 20110622	H01M4/525; C01B25/45	LiFePO4 FLAKES FOR Li-ION BATTERY AND METHOD FOR MANUFACTURING THE SAME
US2012328956 A1 20121227	JP20110141036 20110624	B32B5/00; H01M4/62	MULTILAYER GRAPHENE AND POWER STORAGE DEVICE
US2012328958 A1 20121227	KR20110060805 20110622	H01M10/056; H01M10/02; H01M10/052	SOLID ELECTROLYTE, METHOD OF PREPARING THE SAME, AND LITHIUM BATTERY CONTAINING THE SOLID ELECTROLYTE
US2012328980 A1 20121227	JP20110137177 20110621	G03G9/087	PRODUCTION PROCESS OF TONER FOR ELECTROSTATIC IMAGE DEVELOPMENT
US2012329124 A1 20121227	JP20100144208 20100624; JP20090259613 20091113; WO2010JP70241 20101112	H01F1/00; B01J19/08; B65D77/08; C12N11/14	MAGNETIC REAGENT, MAGNETIC REAGENT KIT, METHOD FOR TREATING MAGNETIC CARRIERS, AND TREATMENT DEVICE THEREFOR
US2012329171 A1 20121227	US201213563347 20120731; US201113024155 20110209; US20100777099 20100510; US20040765718 20040126; US20030434970 20030509; US20020394544P 20020708; US20020379927P 20020509	G01N21/76; C12P19/34; C30B1/00; G01N1/00; G01N1/28	DEVICE AND METHOD FOR PRESSURE-DRIVEN PLUG TRANSPORT
US2012329200 A1 20121227	US201113165339 20110621	H01L31/18; C09K13/00; C09K13/02	SILICON SURFACE TEXTURING METHOD FOR REDUCING SURFACE REFLECTANCE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012329251 A1 20121227	US201213490325 20120606; US20060543746 20061004; US20010935776 20010822; US20000226835P 20000822; US20000254745P 20001211; US20010292035P 20010518; US20010292121P 20010518; US20010292045P 20010518; US20010291896P 20010518	H01L21/20; H01L29/73; C30B11/00; C30B25/00; G01N27/12; G01N27/414; G01N33/543; G11C13/02; H01L21/329; H01L21/331; H01L23/532; H01L27/10; H01L29/06; H01L29/207; H01L29/267; H01L29/88; H01L51/30	DOPED ELONGATED SEMICONDUCTORS, GROWING SUCH SEMICONDUCTORS, DEVICES INCLUDING SUCH SEMICONDUCTORS AND FABRICATING SUCH DEVICES
US2012329253 A1 20121227	WO2011JP54673 20110223; JP20100054718 20100311	H01L21/205	METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE
US2012329260 A1 20121227	US201213602117 20120901; US20100876454 20100907	H01L21/336	GRAPHENE TRANSISTOR WITH A SELF-ALIGNED GATE
US2012329636 A1 20121227	KR20100021856 20100311; WO2011KR01677 20110310	B01J31/26; B01J31/28	BELT-SHAPED METAL NANOSTRUCTURE AND METHOD FOR PREPARING SAME
US2012329640 A1 20121227	US201213529784 20120621; US201161500562P 20110623	C08K3/04; B01J32/00; B01J35/02; H01B1/04	NANOPLATE-NANOTUBE COMPOSITES, METHODS FOR PRODUCTION THEREOF AND PRODUCTS OBTAINED THEREFROM
US2012329686 A1 20121227	US20100721113 20100310; WO2011IL00228 20110310; US201113583760 20110310	C10M125/22; C10M125/04; C10M125/26; H01B1/06; H01B1/10	NANOSTRUCTURES, THEIR USE AND PROCESS FOR THEIR PRODUCTION
US2012329911 A1 20121227	US201213605268 20120906; US20070711206 20070226; US20060508407 20060823; US20050711890P 20050826	C08L33/14; C08K9/04; C08L23/26; C08L63/10	Reactive Block Copolymers as Additives for the Preparation of Silicate-Polymer Composites

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US2012329935 A1 20121227	JP20100044108 20100301; JP20100083118 20100331; WO2011JP52607 20110208	C08L79/08; B05D7/00; C08K3/08; C08K3/10	METAL NANOPARTICLE COMPOSITE AND PRODUCTION METHOD THEREOF
US2012329947 A1 20121227	US201213527952 20120620; US201161499802P 20110622	C08K7/00; B29D7/00; C08L77/00	INTEGRATION OF PRECOATED NANOSTRUCTURES INTO BULK COMPOSITE MATRICES
US2012329959 A1 20121227	US201213598681 20120830; US201113123054 20110407; WO2009US65352 20091120; US20080122706P 20081215	C08G63/91	HIGH REFRACTIVE INDEX INORGANIC OXIDE NANOPARTICLES COMPRISING SURFACE TREATMENT AND POLYMERIZABLE RESIN
US2012329998 A1 20121227	CN20101117687 20100303; WO2010CN75064 20100708	C07F1/12; C07H23/00; C07K17/02; C07K19/00	LUMINESCENT GOLD NANOPARTICLE FUNCTIONALIZED BY N-(4-AMINOBTYL)-N-ETHYLISOLUMINOL, PREPARATION AND APPLICATION THEREOF
US2012330001 A1 20121227	US201213477593 20120522; US201113021295 20110204; US20080220478 20080724; US20040006031 20041206; US20040768976 20040130; US20040592499P 20040730; US20030474659P 20030530; US20030444094P 20030131	C07C235/08; C07C19/01; C07C19/075; C07K14/47; C08B1/00; C12N9/14; C12Q1/26	METHOD OF IMMOBILIZING A PROTEIN OR MOLECULE VIA A MUTANT DEHALOGENASE THAT IS BOUND TO AN IMMOBILIZED DEHALOGENASE SUBSTRATE AND LINKED DIRECTLY OR INDIRECTLY TO THE PROTEIN OR MOLECULE
US2012330044 A1 20121227	US201213536040 20120628; WO2010US61796 20101222; US20090282197P 20091229	C07F7/10; B01J45/00; C02F1/28; C02F1/62; C02F1/64; H01M10/0525	CHELATING AGENT MODIFIED GRAPHENE OXIDES, METHODS OF PREPARATION AND USE
US2012331593 A1 20121227	US201213608396 20120910; US20100900123 20101007	G01Q60/38	PRODUCTION SCALE FABRICATION METHOD FOR HIGH RESOLUTION AFM TIPS
US8215489 B1 20120710	US20090610120 20091030; US20080197916P 20081031	B07B4/00	Method and apparatus for physical separation of different sized nanostructures

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US8216364 B1 20120710	US20080102302 20080414	C23C16/26; B05C11/00; C23C16/44; C23C16/48; C23C16/52	SYSTEM AND METHOD FOR LOW-POWER NANOTUBE GROWTH USING DIRECT RESISTIVE HEATING
US8221711 B1 20120717	WO2011US51336 20110913	B01D53/64; B05D1/18; B82Y40/00; C09K3/00	Nanosorbents and methods of use thereof
US8231848 B1 20120731	US201213443114 20120410	B82Y40/00; C01B17/00; C01B19/00; H01L21/02	One-pot synthesis of chalcopyrite-based semi-conductor nanoparticles
US8236211 B1 20120807	US20090511095 20090729; US20060501199 20060808	B29C67/20	Preparation of asymmetric porous materials
US8257670 B1 20120904	US20100882291 20100915	C01G7/00; B22F9/24	Monodisperse gold nanoparticles and facile, environmentally favorable process for their manufacture
US8268392 B1 20120918	US201113209100 20110812; US20080038210 20080227	B05D7/00; B01J13/02; G01J1/48; G01N7/00; G01N21/75; G01N27/16; G01N33/497	Visual hydrogen detector with variable reversibility
US8304523 B1 20121106	US20060402647 20060412; US20050670554P 20050412	A23J1/00	Nanowire manufacture and approaches therefor
US8308994 B1 20121113	US201113295595 20111114; US20090592354 20091124; US20070787891 20070418; US20040936743 20040908; US20060338527 20060124; US20030501646P 20030909; US20060842958P 20060908; US20050646783P 20050125	H01B3/24	Nano-carbon hybrid structures
US8313660 B1 20121120	US20100975551 20101222; US20090348623 20090105	B82Y40/00	Thermoplastic-based, carbon nanotube-enhanced, high-conductivity layered wire

Número de Documento	Prioridade(s)	Classificação Internacional	Título
US8317983 B1 20121127	US20020188525 20020703; US20100798377 20100402	B01J19/12	Laser ablation for the synthesis of carbon nanotubes
US8337807 B1 20121225	US20070002420 20071217	C09K3/00	FULLERENE/TITANIUM HYDRIDE GAS SOURCE
WO2012089197 A1 20120705	DE20101056030 20101227	C09C1/40; C01F7/00; C09C1/42	PROCESS FOR PRODUCING NANOSCALE, PRIMARY-COATED HYDROTALCITE AND HYDROTALCITE
WO2012089839 A1 20120705	EE20100000097 20101231	C04B35/622; D01D5/24; D01F9/10	A METHOD OF PREPARING METAL OXIDE MICROTUBES
WO2012089840 A2 20120705	EE20100000096 20101231	C01G19/02	THE METHOD OF PREPARATION OF NANOCOLLOIDAL SnO ₂ WATERSOL AND ITS USES
WO2012089854 A1 20120705	WO2010ES00535 20101231	B01J20/00; B01D53/14; C01B3/00	STORAGE OF HYDROGEN AND OTHER GASES IN SOLID ABSORBENT MATERIALS TREATED WITH IONIZING RADIATION
WO2012089934 A1 20120705	FR20100005157 20101229	G03F7/00; G03F7/40	PROCESS FOR FABRICATING HIGH-PRECISION OBJECTS BY HIGH-RESOLUTION LITHOGRAPHY AND DRY DEPOSITION AND OBJECTS THUS OBTAINED
WO2012089998 A2 20120705	CN20101611646 20101229; GB20110008161 20110516	B81C99/00	METHODS TO IMPROVE THE ELECTRICAL CONDUCTIVITY FOR MOULDED PLASTIC PARTS
WO2012090034 A1 20120705	IN2010CH04036 20101230	C09K11/58; B82Y10/00; B82Y30/00; C01G5/00; C01G7/00	GOLD AND SILVER QUANTUM CLUSTERS AND METHODS FOR THEIR PREPARATION AND USE
WO2012090103 A2 20120705	US20100983030 20101231	C08L23/00; C08J5/18; C08K3/00; C08K7/00; D01F6/04	THERMOPLASTIC COMPOSITIONS FOR SHEET MATERIALS HAVING IMPROVED TENSILE PROPERTIES
WO2012090450 A1 20120705	JP20100292116 20101228	B01J23/44; B01J13/00; B01J35/02; B01J37/03; B22F1/00; B22F1/02; B22F9/24	NOBLE METAL COLLOID PARTICLES AND NOBLE METAL COLLOID SOLUTION, AND CATALYST FOR OXYGEN REDUCTION
WO2012090819 A1 20120705	JP20100292780 20101228	H01L21/205; B82Y40/00; H01L21/336; H01L29/786	METHOD FOR MANUFACTURING MICROCRYSTALLINE SILICON FILM, MICROCRYSTALLINE SILICON FILM, ELECTRIC ELEMENT, AND DISPLAY DEVICE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012091139 A1 20120705	JP20100293099 20101228	C25D7/00; B82Y30/00; C01B31/02; C25D5/50; C25D5/54; C25D15/02; H01B5/02; H01B5/14; H01B13/00	CARBON NANOTUBE METAL COMPOSITE MATERIAL AND PRODUCTION METHOD FOR SAME
WO2012091303 A2 20120705	KR20100136885 20101228	B82B3/00; B82B1/00	ZINC OXIDE NANOROD, METHOD AND APPARATUS FOR MANUFACTURING A ZINC OXIDE NANOROD USING METAL TRANSFER DEPOSITION, AND ELECTROLUMINESCENT DISPLAY NANOROD USING THE ZINC OXIDE NANOROD
WO2012091587 A1 20120705	PL20100393511 20101230; PL20100393512 20101230; PL20110397499 20111222	B22F1/00; A23L3/3436; B22F9/24; C08K3/08	NANOIRON-BASED OXYGEN SCAVENGERS
WO2012091789 A1 20120705	US20100407776P 20101028	C01B31/02	CARBON-BASED NANOSTRUCTURE FORMATION USING LARGE SCALE ACTIVE GROWTH STRUCTURES
WO2012091827 A2 20120705	US20100980328 20101228	H01M4/583; B82Y30/00; H01M4/86	GRAPHENE/LIFEPO4 CATHODE WITH ENHANCED STABILITY
WO2012092015 A2 20120705	US201061427751P 20101228	B82B1/00; B01J33/00; B01J37/02; B82B3/00	SILVER-NICKEL CORE-SHEATH NANOSTRUCTURES AND METHODS TO FABRICATE
WO2012092093 A1 20120705	CN20101624765 20101227	C08L77/00; B82Y30/00; C08J5/00; C08J5/04; C08K3/22; C08K7/02; C08K7/08; C08K13/04	NOISE DAMPING COMPOSITIONS
WO2012092138 A2 20120705	US201061427993P 20101229	D01D5/00; B82Y40/00; D01D13/02; D04H1/728	SYSTEM AND METHOD FOR MANDREL-LESS ELECTROSPINNING
WO2012092195 A1 20120705	US201061427760P 20101228; US201161441579P 20110210	B32B5/16	NANOCRYSTALS WITH HIGH EXTINCTION COEFFICIENTS AND METHODS OF MAKING AND USING SUCH NANOCRYSTALS
WO2012092552 A1 20120705	US201061428317P 20101230	A61K39/395	SYNTHETIC NANOCARRIERS WITH REACTIVE GROUPS THAT RELEASE BIOLOGICALLY ACTIVE AGENTS
WO2012093736 A1 20120712	JP20110001349 20110106	G03F7/00; B29C33/62	METHOD FOR CLEANSING NANOIMPRINTING MOLDS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012094047 A2 20120712	US20100910664 20101022	G01J1/42; B05D1/32; B05D5/00; B32B5/08; B82Y15/00; B82Y20/00; B82Y40/00; C23F1/00; F21K99/00; G01J3/51; G02B5/22	LIGHT ABSORPTION AND FILTERING PROPERTIES OF VERTICALLY ORIENTED SEMICONDUCTOR NANO WIRES
WO2012094110 A2 20120712	US20110986451 20110107	B01D24/00; B01D35/06; B01D39/20	FILTRATION OF DANGEROUS OR UNDESIRABLE CONTAMINANTS
WO2012095630 A1 20120719	US201113005861 20110113	C09K8/26; C09K8/36; C09K8/62; C09K8/74	NANOHYBRID-STABILIZED EMULSIONS AND METHODS OF USE IN OIL FIELD APPLICATIONS
WO2012096071 A1 20120719	JP20110004522 20110113	C08F2/50; C08F271/02; H01L21/027	RESIN COMPOSITION FOR PHOTOIMPRINTING, PATTERNING METHOD AND ETCHING MASK
WO2012096317 A1 20120719	JP20110004059 20110112	C08L101/00; C08J5/24; C08K3/04; C08K7/06; C08L29/14	THERMOSETTING-RESIN-CONTAINING LIQUID HAVING DISPERSED FINE CARBON FIBERS, AND MOLDED THERMOSET RESIN OBTAINED THEREFROM
WO2012096346 A1 20120719	JP20110006345 20110114; JP20110240708 20111101	B01J20/02; B01J20/34; B82Y30/00; C02F1/28; G01N21/78; G01N30/00	NANOSTRUCTURE LOADED WITH ARSENIC ION-ADSORBING COMPOUND AND ARSENIC ION RECOVERY METHOD USING SAME
WO2012096368 A1 20120719	JP20110006487 20110114	B29C33/38; B29C33/42; B29C39/26; B29C59/02; B82B1/00; B82Y40/00; G02B5/18; G03F7/20; H01L21/027; H01L51/50; H05B33/02	METHOD FOR PRODUCING MOLD FOR FINE PATTERN TRANSFER, METHOD FOR PRODUCING DIFFRACTION GRATING USING SAME, AND METHOD FOR MANUFACTURING ORGANIC EL ELEMENT WHICH COMPRISES THE DIFFRACTION GRATING
WO2012097268 A2 20120719	US201161432421P 20110113	C23C14/35; C23C14/16	NANOPARTICLE DEPOSITION SYSTEMS
WO2012097348 A2 20120719	US201161432694P 20110114; US201161529123P 20110830	B82B1/00; B08B17/06; B32B3/30	NANOTEXTURED SURFACES AND RELATED METHODS, SYSTEMS, AND USES
WO2012097687 A1 20120726	CN2011124229 20110121; CN2011124215 20110121	C01G31/02; B82B1/00; B82B3/00; B82Y40/00; C09D1/00	DOPED VANADIUM DIOXIDE POWDER, DISPERSION, AND PREPARATION METHODS AND APPLICATIONS THEREFOR

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012098345 A2 20120726	GB20110000712 20110117	B01J13/00	CROSS-LINKED CARBON NANOTUBE NETWORKS
WO2012098818 A1 20120726	JP20110010953 20110121	B82B1/00; B01J19/00; B05D1/20; B05D7/24; B82Y30/00; C07D209/58	FILM WHICH IS FORMED OF HEMISPHERICAL PARTICLES, METHOD FOR PRODUCING SAME, AND USE OF SAME
WO2012099161 A1 20120726	WO2011JP50750 20110118	B22F1/02	METAL PARTICLE POWDER AND PASTE COMPOSITION USING SAME
WO2012099164 A1 20120726	JP20110008928 20110119; JP20110139403 20110623	H01L21/027; B29C59/02; C08F2/50; C08F290/06; C08F299/02; C08G18/67; G02F1/1333	HIGHLY SCRATCH-RESISTANT IMPRINT MATERIAL CONTAINING URETHANE COMPOUND
WO2012099263 A1 20120726	JP20110008519 20110119	G03F7/00	NANOIMPRINTING METHOD
WO2012099634 A1 20120726	US201113009837 20110119	C04B41/87	SOLID SOLUTION-BASED NANOCOMPOSITE OPTICAL CERAMIC MATERIALS
WO2012099653 A2 20120726	US20100421164P 20101208	H01L21/06	SEMICONDUCTOR NANOCRYSTALS AND METHODS OF PREPARATION
WO2012100178 A1 20120726	US201161434713P 20110120	B05D5/12; B32B9/04	GRAPHENE-BASED THIN FILMS IN HEAT CIRCUITS AND METHODS OF MAKING THE SAME
WO2012100301 A1 20120802	AU20110900259 20110127	B82Y40/00	SULFUR-CARBON MATERIAL AND USE AS CATHODES FOR HIGH ENERGY BATTERIES
WO2012101036 A1 20120802	DE20111003313 20110128	C08J5/24; B82Y30/00; C03C25/26; C08J5/00; D06M10/02	FIBRE COMPOSITE POLYMER AND PRODUCTION METHOD THEREFOR
WO2012101312 A1 20120802	ES20110030085 20110125	H01L35/32; B82Y40/00	METHOD FOR THE PRODUCTION OF A THERMOELECTRIC DEVICE AND RESULTING THERMOELECTRIC DEVICE
WO2012101407 A1 20120802	GB20110001299 20110125	G01N31/22	OXYGEN SENSORS AND THEIR USES
WO2012102637 A1 20120802	WO2011RU00045 20110127	C10G1/08; B82Y40/00; B82Y99/00; C10G67/02	METHOD FOR TREATING CARBON-CONTAINING RAW MATERIAL
WO2012102646 A1 20120802	US201113017021 20110130	C01B31/02; B82B3/00; B82Y40/00	SYSTEM AND METHOD FOR PRODUCING CARBON NANOTUBES
WO2012102712 A1 20120802	WO2011US22535 20110126	H01M8/10	METHOD FOR PREPARING AN MEA FOR A FUEL CELL
WO2012102714 A1 20120802	WO2011US22546 20110126	H01M4/90	A CATALYST FOR A FUEL CELL AND A METHOD FOR MAKING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012103182 A1 20120802	US201161437142P 20110128	B01D29/00	METHOD FOR FABRICATING NANOPARTICLES
WO2012103259 A1 20120802	US201113228411 20110908; US201161437556P 20110128	B22F9/18	STABILIZED METAL NANOPARTICLES AND METHODS FOR PRODUCTION THEREOF
WO2012103615 A1 20120809	BR2011PI00474 20110204	C08J3/20; B82Y30/00; C08K9/00; C08K13/00; C08L7/00; C08L9/00	PREPARATION OF ADDITIONAL NAOB REINFORCING MATERIALS WITH NATURAL OR PRE-PROCESSED CARBONACEOUS SUBSTANCES DERIVED FROM INDUSTRIAL PROCESSES AS THE MAIN SUBSTANCE
WO2012103933 A1 20120809	WO2011EP51374 20110201	B23K26/00; G03F1/00; G03F7/20	METHOD AND APPARATUS FOR CORRECTING ERRORS IN AN EUV LITHOGRAPHY SYSTEM
WO2012104399 A2 20120809	DE20111010307 20110203	B01J19/00; C07K1/04; C12Q1/68	DEVICE AND METHOD FOR THE GENERATION OF MOLECULAR MICROARRAYS
WO2012104831 A1 20120809	US201161439004P 20110203	B22F9/00	SURFACE-MODIFIED HEAVY METAL NANOPARTICLES, COMPOSITIONS AND USES THEREOF
WO2012104860 A1 20120809	IN2011MU00319 20110204	C09C1/36; B01F17/00	SUSPENSION OF NANOPARTICLES
WO2012105436 A1 20120809	JP20110021381 20110203	H01G4/12; C01G23/00; C04B35/47; H01C7/10; H01G4/40	SEMICONDUCTOR CERAMIC, METHOD FOR PRODUCING SAME, LAMINATED SEMICONDUCTOR CERAMIC CAPACITOR WITH VARISTOR FUNCTIONALITY, AND METHOD FOR PRODUCING SAME
WO2012105631 A1 20120809	JP20110020993 20110202; JP20110020996 20110202	C01G7/00; B01J23/62; B01J23/89; B82Y30/00; B82Y40/00; C01G55/00	NOBLE METAL-OXIDE JOINED NANOPARTICLES AND METHOD FOR HIGH-PURITY PRODUCTION OF THE SAME
WO2012105777 A2 20120809	KR20110009498 20110131; KR20110144978 20111228	C01B31/02; B01J19/24; B01J23/755; C01B31/12	METHOD AND APPARATUS FOR MANUFACTURING GRAPHENE
WO2012105900 A1 20120809	SE20110050068 20110201	B82Y30/00; B82Y40/00	NANOWIRE DEVICE FOR MANIPULATING CHARGED MOLECULES
WO2012105901 A1 20120809	SE20110050069 20110201	H01M4/62; H01M4/134; H01M4/1395; H01M10/052	LITHIUM-ION BATTERY COMPRISING NANOWIRES
WO2012106090 A2 20120809	US201113021137 20110204	C10M169/04; B82B3/00	OIL COMPOSITION COMPRISING FUNCTIONALIZED NANOPARTICLES
WO2012106091 A2 20120809	US201113021157 20110204	B82B3/00; B82Y40/00; C01B31/06	COMPOSITE MICRON DIAMOND PARTICLE AND METHOD OF MAKING

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012106406 A1 20120809	US201161438337P 20110201	C01B31/02	METHODS OF COATING CARBON NANOTUBE ELONGATES
WO2012107525 A1 20120816	DE20111000662 20110211	C01B31/04	METHOD FOR PRODUCING GRAPHENE NANOLAYERS
WO2012107643 A2 20120816	FI20110005131 20110210; FI20110005137 20110214	D01D5/06; B01J13/00; C08J5/00; C08J5/04; C08L1/02; D01F2/00	METHOD FOR FABRICATING FIBER PRODUCTS AND COMPOSITES (A3)
WO2012108300 A1 20120816	JP20110025990 20110209	C08L79/02; B82Y20/00; B82Y40/00; C01B33/12; C08K3/36; C08K5/092	SILICA-BASED CHIRAL NANOSTRUCTURES AND PROCESSES FOR PRODUCING SAME
WO2012108322 A1 20120816	JP20110025951 20110209; JP20110131610 20110613; JP20110199909 20110913; JP20110226818 20111014; JP20120008773 20120119	G01N21/27; B82Y30/00; G01N21/01; G01N33/532; G01N33/543	COMPOSITE HAVING METAL MICROPARTICLES DISPERSED THEREIN AND PROCESS FOR PRODUCTION THEREOF, AND SUBSTRATE CAPABLE OF GENERATING LOCALIZED SURFACE PLASMON RESONANCE
WO2012108607 A1 20120816	KR20110010764 20110207	D01F9/12; D01D5/24; D06M15/333	MANUFACTURED CARBON NANOTUBE FIBERS
WO2012109389 A2 20120816	US201161440739P 20110208	C07F15/00; B82B1/00; B82B3/00; B82Y40/00	PALLADIUM NANOWIRES AND METHODS OF PREPARATION
WO2012110404 A1 20120823	EP20110154422 20110214	H01M4/58; C01B25/37; C08K3/04; H01M4/04; H01M4/1397; H01M4/62; H01M10/0525	ELECTRODE MATERIALS AND METHOD FOR PRODUCING SAME
WO2012110465 A2 20120823	US201161443475P 20110216; US201161561288P 20111118	G03F7/20	SYSTEM FOR MAGNETIC SHIELDING
WO2012110618 A1 20120823	DE20111004361 20110218	C09C1/30; C09C3/10	MODIFIED COMPOSITE PARTICLES
WO2012110835 A2 20120823	HU20110000080 20110215	A61K51/02; A61K49/08; A61K49/18; A61K51/12; B82Y15/00	PRUSSIAN BLUE BASED NANOPARTICLE AS MULTIMODAL IMAGING CONTRAST MATERIAL

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012111359 A1 20120823	JP20110033099 20110218	H01L21/027; B29C33/68; B29C33/72	TEMPLATE PROCESSING METHOD, COMPUTER STORAGE MEDIUM, TEMPLATE PROCESSING APPARATUS, AND IMPRINTING SYSTEM
WO2012111656 A1 20120823	JP20110169221 20110802; JP20110029654 20110215; JP20110166787 20110729	H01L21/027; B29C59/02; C08F290/06	CURABLE COMPOSITION FOR NANOIMPRINTING, NANOIMPRINTING COMPACT, AND PATTERN FORMING METHOD
WO2012111837 A1 20120823	US201161442542P 20110214	C08L101/00; B82Y30/00; C08K11/00; H05K7/20	HIGH-PERFORMANCE THERMAL INTERFACE FILMS AND METHODS THEREOF
WO2012112120 A1 20120823	WO2011SG00067 20110217	H01G9/20; B82Y30/00; B82Y40/00; C23C16/40; C23C16/513; C23C16/56; H01G11/24; H01G11/30; H01L31/0236	INORGANIC NANORODS AND A METHOD OF FORMING THE SAME, AND A PHOTOELECTRODE AND A PHOTOVOLTAIC DEVICE COMPRISING THE INORGANIC NANORODS
WO2012112131 A1 20120823	UA20110001824 20110216	C01B31/02; B82B1/00; B82B3/00; B82Y40/00; B82Y99/00	FULLERENES AND OTHER CAGED MOLECULAR STRUCTURES IN A SPECIAL HYDRATED STATE
WO2012112380 A2 20120823	US201213352341 20120118; US201161444172P 20110218	C07C2/66; B82Y30/00	ALKYLATION PROCESS AND CATALYSTS FOR USE THEREIN
WO2012112769 A1 20120823	US201161443420P 20110216	H01L47/00	INVISIBLE/TRANSPARENT NONVOLATILE MEMORY
WO2012113955 A1 20120830	ES20110030228 20110222	B82Y30/00; B82Y20/00	LIGHT EMITTING SOURCE AND METHOD FOR EMITTING LIGHT BASED ON BORON NITRIDE NANOTUBES
WO2012114980 A1 20120830	JP20110038428 20110224	H01L21/027; G03F1/24	REFLECTIVE MASK BLANK FOR EUV LITHOGRAPHY
WO2012115073 A1 20120830	JP20110034676 20110221	C01B31/02; B82Y30/00; B82Y40/00	METAL-CARBON COMPOSITE MATERIAL AND METHOD FOR PRODUCING SAME
WO2012115151 A1 20120830	JP20110036468 20110222	B22F1/02; B82Y30/00; C07C323/12	PARTICLE AGGREGATE, MANUFACTURING METHOD FOR PARTICLE AGGREGATE, FLUORESCENCE ENHANCING ELEMENT, AND DEVICE USING PHOTOCHEMICAL REACTIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012115206 A1 20120830	JP20110037711 20110223; JP20110076780 20110330	H01M4/48; B82Y30/00; H01M4/36; H01M4/62; H01M10/052; H01M10/0566	NEGATIVE-ELECTRODE ACTIVE MATERIAL, METHOD FOR PRODUCING NEGATIVE-ELECTRODE ACTIVE MATERIAL, LITHIUM-ION SECONDARY BATTERY USING NEGATIVE-ELECTRODE ACTIVE MATERIAL
WO2012115340 A1 20120830	KR20110017452 20110225	H01M4/04; B82B3/00; H01M4/48; H01M4/583	NEGATIVE ELECTRODE MATERIAL FOR A SECONDARY BATTERY AND METHOD FOR MANUFACTURING SAME
WO2012115717 A2 20120830	US201113373283 20111109; US201213374573 20120103; US201161573894P 20110914; US201161463951P 20110224	E21B47/00; B82Y15/00	NANOTAG IDENTIFICATION SYSTEMS AND METHODS
WO2012116129 A1 20120830	US201161446740P 20110225	G02F1/1335; B82Y30/00	FRONT-LIT REFLECTIVE DISPLAY DEVICE
WO2012116701 A1 20120907	EP20110156560 20110302	B42D15/00; G07D7/00; G07D7/20	A NANOFIBRE TAG
WO2012117171 A1 20120907	FR20110000614 20110301	H01J37/32; C23C14/34; C23C14/35; H01J37/34	DEVICE FOR PRODUCING NANOPARTICLES AT HIGH EFFICIENCY, USE OF SAID DEVICE AND METHOD OF DEPOSITING NANOPARTICLES
WO2012117205 A1 20120907	FR20110051745 20110303	C25D13/22; B82Y40/00	METHOD FOR STRUCTURING A SURFACE USING COLLOIDAL PARTICLES IN AN ELECTRIC FIELD, RESULTANT SURFACES, AND USES THEREOF
WO2012117251 A1 20120907	GB20110003499 20110301	C01B31/04	PROCESS FOR THE PREPARATION OF GRAPHENE
WO2012117349 A1 20120907	BE20110000139 20110228	C08J5/00; A61B19/00; A61F13/00; C08K3/04	SHEET-LIKE CARBON NANOTUBE-POLYMER COMPOSITE MATERIAL
WO2012117892 A1 20120907	JP20110044652 20110302	G11B5/84; B29C33/38; B29C59/02; G11B7/26; H01L21/027	RESIN STAMPER FOR IMPRINTING, AND PRODUCTION METHOD THEREOF
WO2012120013 A1 20120913	FR20110051851 20110307	B82Y30/00; C07K14/00; C07K14/47	BIODEGRADABLE ELECTROCONDUCTING NANOWIRE, ITS METHOD OF MANUFACTURE AND ITS USES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012120117 A1 20120913	FR20110051926 20110309	C25F3/12; B23H3/00; B82Y30/00; B82Y40/00; H01L33/34	PROCESS FOR MANUFACTURING SILICON-BASED NANOPARTICLES FROM METALLURGICAL-GRADE SILICON OR REFINED METALLURGICAL-GRADE SILICON
WO2012120187 A1 20120913	US201113041746 20110307	H05K1/09	PRINTED WIRING BOARDS AND METHODS OF MAKING THE SAME
WO2012120237 A1 20120913	FR20110000703 20110309	C01G19/00; B01J25/00; B01J27/04; B01J35/00; C01G23/00	COLLOIDAL DISPERSION OF A MATERIAL IN A DIVIDED STATE AND CONSISTING OF METAL CHALCOGENIDE IN AN AQUEOUS MEDIUM, MATERIAL IN A DIVIDED STATE, AND USES THEREOF
WO2012120264 A1 20120913	GB20110004096 20110310	C01B31/04; C25B1/00	PRODUCTION OF GRAPHENE
WO2012120825 A1 20120913	JP20110047338 20110304; JP20110274184 20111215	C04B35/52; C01B31/02; C04B33/13; C04B38/00; H01B1/18; H01M4/06; H01M4/75; H01M4/96; H01M6/08	CARBON ROD, METHOD FOR PRODUCING SAME, AND MANGANESE DRY BATTERY
WO2012121067 A1 20120913	JP20110050894 20110308	H01L21/288; B82B1/00; B82B3/00; B82Y10/00; B82Y30/00; B82Y40/00; H01L21/336; H01L29/06; H01L29/417; H01L29/66; H01L29/786	METHOD FOR FABRICATING ELECTRODE STRUCTURE HAVING NANOGAP LENGTH, ELECTRODE STRUCTURE HAVING NANOGAP LENGTH OBTAINED THEREBY, AND NANODEVICE
WO2012121112 A1 20120913	JP20110047623 20110304	C01F17/00; B82Y10/00; B82Y20/00; B82Y40/00; C01B19/04; G02B27/28; G02F1/09	THIN FILM AND NANOCRYSTALS OF EUROPIUM(II) COMPOUND DOPED WITH METAL IONS
WO2012121143 A1 20120913	JP20110053601 20110310	H01L21/027; B29C59/02; C08F2/48; C08G59/62	METHOD FOR MANUFACTURING PHOTOCURED PRODUCT
WO2012121401 A2 20120913	JP20110048908 20110307	G03F7/00; G03F7/075	NANOIMPRINTING METHOD
WO2012121416 A2 20120913	JP20110052859 20110310	G03F7/00	NANOIMPRINTING MOLD

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012121418 A2 20120913	JP20110051031 20110309	G03F7/00	NANOIMPRINTING METHOD AND NANOIMPRINTING APPARATUS FOR EXECUTING THE NANOIMPRINTING METHOD (A3 A4)
WO2012121584 A1 20120913	MY2011PI01090 20110310	D01F9/12; B82Y40/00; C01B31/02	AN APPARATUS FOR PRODUCTION OF CARBON NANOTUBES AND THE METHOD THEREOF
WO2012121703 A1 20120913	WO2011US27424 20110307	C02F1/22	SYSTEMS, MATERIALS, AND PROCESSES FOR ISOLATING NANOPARTICLES
WO2012122216 A1 20120913	US201161449980P 20110307	B82B3/00; B82Y30/00; B82Y40/00; H01F1/00	MAGNETICALLY RESPONSIVE PHOTONIC NANOCHAINS
WO2012122276 A1 20120913	US201113041932 20110307	A61M1/10	CARDIOVASCULAR POWER SOURCE FOR AUTOMATIC IMPLANTABLE CARDIOVERTER DEFIBRILLATORS
WO2012122437 A2 20120913	US201161451360P 20110310; US201161568966P 20111209	C12N11/14; B82Y15/00; C02F3/00; C12N9/02	MESOPOROUS CATALYSTS OF MAGNETIC NANOPARTICLES AND FREE-RADICAL-PRODUCING ENZYMES, AND METHODS OF USE
WO2012122628 A1 20120920	US201161452868P 20110315	B29C59/00; B21D22/02; B22C7/04; B81C1/00; B82Y30/00; C08J5/18; C12M1/34; G01N21/77	MICROFLUIDIC SYSTEM HAVING MONOLITHIC NANOPLASMONIC STRUCTURES
WO2012122789 A1 20120920	CN2011164599 20110317	H01L29/06; H01L21/463	ULTRA-LONG SEMICONDUCTOR NANOWIRE STRUCTURE AND MANUFACTURING METHOD THEREFOR
WO2012123184 A1 20120920	DE20111005489 20110314	C01G49/00; C09C1/24	COATED IRON OXIDE PARTICLES
WO2012123386 A1 20120920	EP20110158141 20110314; US201161452354P 20110314	C09C1/30; A23L1/035; C01B33/148	MODIFIED SILICA PARTICLES
WO2012123435 A1 20120920	EP20110158024 20110314	B01J13/02; A61K9/51; B01J23/40; B01J23/48; B01J35/02; B01J37/34; B22F9/18; B82Y30/00; B82Y40/00; H01M4/92	PLATINIUM/SILVER NOBLE METAL SINGLE WALL HOLLOW NANOPARTICLES AND THEIR PREPARATION PROCESS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012123649 A1 20120920	FR20110000804 20110317	H01L31/0352; H01L21/02; H01L29/06	MECHANICALLY STABLE DEVICE BASED ON NANO/MICRO WIRES AND HAVING IMPROVED OPTICAL PROPERTIES AND PROCESS FOR PRODUCING IT
WO2012123716 A1 20120920	GB20110004130 20110311	B29C70/12; B29C70/28; B82Y30/00; C01B31/02	COMPOSITE MATERIAL
WO2012123717 A2 20120920	GB20110004131 20110311	B82Y30/00; B29C70/14; B29C70/62	COMPOSITE MATERIAL
WO2012124507 A1 20120920	JP20110055007 20110314	C30B29/32; B82Y30/00; C30B33/02	CRYSTALLINE BODY, SUBSTRATE, AND MANUFACTURING METHOD THEREOF
WO2012124625 A1 20120920	JP20110058707 20110317	B22F1/02; B22F1/00; B22F9/24; B82Y30/00; B82Y40/00; H01B5/00; H01B13/00	COMPOSITE NICKEL NANOPARTICLES AND METHOD FOR PRODUCING SAME
WO2012124652 A1 20120920	JP20110054442 20110311	C08B11/145; C08L1/02; C08L101/00; D01F2/00	MODIFIED CELLULOSE NANOFIBERS, MANUFACTURING METHOD THEREFOR, AND RESIN COMPOSITION USING SAME
WO2012125389 A2 20120920	US201113047242 20110314	H01M4/52; B05D3/02; B05D5/00; B82Y30/00; H01B1/02; H01B1/04; H01B1/12; H01M4/04; H01M4/485	NANOARCHITECTURED MULTI- COMPONENT ELECTRODE MATERIALS AND METHODS OF MAKING THE SAME
WO2012125528 A1 20120920	US201113050199 20110317	C01B31/02; B01J8/22; B82B3/00; B82Y40/00	VAPOR PHASE FUNCTIONALIZATON OF CARBON NANOTUBES
WO2012125547 A2 20120920	US201161451818P 20110311; US201161493133P 20110603	C12Q1/68; B82Y15/00; C12M1/42; G01N21/00	SYSTEMS AND METHODS FOR HIGH RESOLUTION BIOMOLECULAR IMAGING AND ANALYSIS
WO2012125693 A2 20120920	US201161453054P 20110315	A61K41/00	MULTIFUNCTIONAL METAL NANOPARTICLES HAVING A POLYDOPAMINE-BASED SURFACE AND METHODS OF MAKING AND USING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012125854 A1 20120920	US201161538528P 20110923; US201261596936P 20120209; US201161568957P 20111209; US201161452781P 20110315; US201161541637P 20110930; US201161491633P 20110531; US201161503203P 20110630; US201161546368P 20111012; US201161579993P 20111223	C01B31/02; B82B3/00; B82Y40/00; B82Y99/00; C10M125/02; F01M9/00; F16D13/74; F16N15/02	FACILE SYNTHESIS OF GRAPHENE, GRAPHENE DERIVATIVES AND ABRASIVE NANOPARTICLES AND THEIR VARIOUS USES, INCLUDING AS TRIBOLOGICALLY-BENEFICIAL LUBRICANT ADDITIVES
WO2012125986 A1 20120920	US201161453937P 20110317	B01J19/00; G03F7/00	METHOD OF ANALYZING AN ANALYTE USING COMBINATORIAL ARRAYS AND UNIFORM PATTERNS
WO2012126820 A1 20120927	DE20111005914 20110322	C04B35/185; C04B35/626; C04B38/00	REFRACTORY SHAPED CERAMIC BODIES, IN PARTICULAR FIRING AUXILIARIES, AND PROCESS FOR THE PRODUCTION THEREOF
WO2012126865 A1 20120927	DE20111005867 20110321	C01G49/06; C01G49/08; C09C1/24; C09C3/08	HYDROTHERMAL PRODUCTION OF NANOPARTICLES HAVING CLICKABLE LINKERS ON THE SURFACE
WO2012126871 A1 20120927	FR20110000838 20110321	H01P3/00; B82Y30/00; H01P1/10	RADIO-FREQUENCY NANO-ELECTROMECHANICAL SYSTEM (RF NEMS) COMPONENT COMPRISING A NANOSWITCH WITH AN IMPROVED CONTACT
WO2012127272 A1 20120927	IN2011KO00375 20110321	G01N21/27; B82B3/00; B82Y15/00; B82Y30/00	NANO SENSING USING PLASMON RESONANCE
WO2012127326 A1 20120927	US201161454252P 20110318	D06M11/42; B22F1/00; B82Y30/00; D06M11/44; D06M11/46; D06M11/49; D06M11/79; D06M16/00	EMBEDDING NANOPARTICLES IN THERMOPLASTIC POLYMERS
WO2012128273 A1 20120927	JP20110065088 20110323	B01J19/00; B01F3/08; B01J19/10; C01G9/02	METHOD FOR PRODUCING MICROPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012128481 A2 20120927	KR20110025351 20110322	G03F7/26; G03F7/00; G03F7/18; G03F7/40	METHOD FOR DUPLICATING PATTERN USING EXPOSURE PROCESS ON CYLINDRICAL MOLD
WO2012128657 A1 20120927	WO2011RU00181 20110324	B82B3/00; B82Y40/00; C25D19/00; G01Q80/00	METHOD FOR PRODUCING THREE-DIMENSIONAL NANO-METRIC METALLIC STRUCTURES AND DEVICE FOR CARRYING OUT SAID METHOD
WO2012128763 A1 20120927	WO2011US29640 20110323	H01G9/004	CAPACITOR WITH PARALLEL NANOTUBES
WO2012128953 A1 20120927	US201113053700 20110322	B41C1/05; B41N1/12	LASER-ENGRAVEABLE FLEXOGRAPHIC PRINTING PRECURSORS
WO2012128987 A1 20120927	US201113052018 20110318	H01L23/26; B81C1/00; B82Y30/00; C23C26/00; C23C28/00	THIN FILM DESICCANT AND METHOD OF FABRICATION
WO2012129107 A2 20120927	US201161454392P 20110318	B82B3/00; B82B1/00; B82Y40/00	NANOPARTICLE ARRAY COMPRISING DISTRIBUTED NANOPARTICLES
WO2012129297 A1 20120927	US201113052812 20110321	B01J23/10; B01J23/20; B01J37/03; B82Y30/00; C07C29/04	HYDRATED NIOBIUM OXIDE NANOPARTICLE CONTAINING CATALYSTS FOR OLEFIN HYDRATION INTO ALCOHOLS
WO2012129314 A2 20120927	US201161454870P 20110321	H01J49/02	NANOSCALE SENSORS WITH NANOPOROUS MATERIAL
WO2012129570 A1 20120927	US201161467264P 20110324	H01M8/10	CARBON NANOTUBE AND NANOFIBER FILM-BASED MEMBRANE ELECTRODE ASSEMBLIES
WO2012129690 A1 20121004	US201161468020P 20110327	H01G9/042; B82Y30/00; C01B31/02; H01B1/04; H01G11/28; H01G11/36; H01M4/04; H01M4/133; H01M4/583	CNT COMPOSITES
WO2012131125 A1 20121004	ES20110030472 20110329	G02B5/20; B82Y30/00; C08J5/18; C08L83/04; G02B5/22	FLEXIBLE LAMINAR MATERIAL WITH ULTRAVIOLET ABSORBING FILTER
WO2012131133 A1 20121004	ES20110030447 20110325	B22F9/16; B82Y40/00; C09K11/06; G01N33/52	METHOD FOR PRODUCING METALLIC NANOPARTICLES FUNCTIONALIZED WITH FLUORESCENT ORGANIC MOLECULES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012131194 A1 20121004	FR20110000923 20110329	C30B25/18; B82Y10/00; C30B29/02; C30B29/52; C30B29/60	ARRAY OF METALLIC NANOTUBES
WO2012131265 A1 20121004	FR20110052704 20110331	C08L69/00; C08J3/22; C08L101/00	COMPOSITE MATERIAL CONTAINING CARBON NANOTUBES AND PARTICLES HAVING A CORE-SHELL STRUCTURE
WO2012131294 A1 20121004	GB20110005407 20110330	C01B31/02	PURIFICATION METHOD
WO2012131644 A1 20121004	FR20110000934 20110330	G03F7/00; B82Y10/00	METHOD FOR FORMING PATTERNS OF OBJECTS ON THE SURFACE OF A SUBSTRATE
WO2012131826 A1 20121004	JP20110077879 20110331	H01L31/04; B82Y20/00; B82Y30/00	PHOTOVOLTAIC DEVICE
WO2012132385 A1 20121004	JP20110077868 20110331	G01N21/65; B82Y20/00; B82Y40/00; C23C28/00; G01N21/27	MANUFACTURING METHOD FOR OPTICAL-ELECTRIC-FIELD ENHANCEMENT DEVICE
WO2012132663 A1 20121004	JP20110073966 20110330	C08B15/04; B82Y30/00; B82Y40/00; C08B15/08; D01F2/00	METHOD FOR PRODUCING CELLULOSE NANOFIBERS
WO2012133017 A2 20121004	JP20110068296 20110325	H01M4/90; B01J23/46; B01J23/62; B01J37/18; B82Y30/00; H01M8/10	FUEL CELL ANODE CATALYST AND MANUFACTURING METHOD THEREFOR
WO2012133187 A1 20121004	JP20110067413 20110325	H01L21/027; H01L21/3065	MANUFACTURING METHOD FOR NANO-IMPRINTING MOLD AND SUBSTRATE PREPARATION METHOD
WO2012133239 A1 20121004	JP20110081287 20110331	C01B31/02; B82Y30/00; B82Y40/00; H01B1/04; H01B1/24; H01G11/36; H01M4/587; H01M4/96	CARBON NANOTUBE/CARBON NANO HORN COMPLEX, METHOD FOR PRODUCING CARBON NANOTUBE/CARBON NANO HORN COMPLEX, AND APPLICATION THEREFOR
WO2012133296 A1 20121004	JP20110078620 20110331	B22F1/02; B82Y30/00; B82Y40/00; H01B1/00; H01B1/22; H01B13/00	COMPOSITE OF ORGANIC COMPOUND AND SILVER CORE/COPPER SHELL NANOPARTICLES AND METHOD FOR PRODUCING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012133314 A1 20121004	JP20110070393 20110328; JP20110238783 20111031	H01B1/24; B82Y30/00; C01B31/02; H01B5/14; H01B13/00; H01L31/04	CONDUCTIVE COMPOSITION, CONDUCTIVE FILM USING CONDUCTIVE COMPOSITION, AND METHOD FOR MANUFACTURING CONDUCTIVE FILM
WO2012133355 A1 20121004	JP20110080757 20110331	H01B13/00; B05D3/12; B05D7/24; B82Y30/00	PROCESS AND DEVICE FOR PRODUCING NANOPARTICLE- CONTAINING LAYER, AND PROCESS AND DEVICE FOR PRODUCING ELECTROCONDUCTIVE STRUCTURE
WO2012133728 A1 20121004	JP20110068531 20110325	H01L21/027; B05C5/00; B05D1/26; B41J2/045; B41J2/055; B41J2/135	FUNCTIONAL LIQUID EJECTION APPARATUS, FUNCTIONAL LIQUID EJECTION METHOD AND IMPRINTING SYSTEM
WO2012133844 A1 20121004	JP20110076778 20110330; JP20110076779 20110330; JP20110076780 20110330; JP20110220080 20111004	H01M4/48; B82Y30/00; H01G11/50; H01M4/36; H01M10/052; H01M10/0566	NEGATIVE ELECTRODE ACTIVE MATERIAL, METHOD FOR PRODUCING SAID NEGATIVE ELECTRODE ACTIVE MATERIAL, AND LITHIUM-ION RECHARGEABLE BATTERY USING SAID NEGATIVE ELECTRODE ACTIVE MATERIAL
WO2012133862 A2 20121004	JP20110067553 20110325	G03F7/00	METHOD FOR REMOVING FOREIGN PARTICLES ADHERED TO MOLDS
WO2012133932 A1 20121004	JP20110071406 20110329	G03F7/00	METHOD FOR FORMING RESIST PATTERNS AND METHOD FOR PRODUCING PATTERNED SUBSTRATES EMPLOYING THE RESIST PATTERNS
WO2012133956 A1 20121004	JP20110077512 20110331	G03F7/00	METHOD FOR PRODUCING MOLDS
WO2012134257 A1 20121004	MY2011PI01124 20110314	G01N27/327; B82Y5/00; B82Y15/00; B82Y30/00; G01N33/00	CARBON NANOTUBE-MODIFIED ELECTRODE
WO2012134378 A1 20121004	SE20110050292 20110404; US201161467450P 20110325	C08J9/28; B82Y30/00; C08J3/075; C08L1/02	CELLULOSE-BASED MATERIALS COMPRISING NANOFIBRILLATED CELLULOSE FROM NATIVE CELLULOSE
WO2012134807 A2 20121004	US201161468970P 20110329	H01L31/0687; H01L31/042; H01L31/18	GRAPHENE-BASED MULTI- JUNCTIONS FLEXIBLE SOLAR CELL
WO2012135238 A1 20121004	US201161468998P 20110329; US201161469524P 20110330	H01G9/058; B82Y30/00; H01M4/90	METHOD TO INCREASE THE CAPACITANCE OF ELECTROCHEMICAL CARBON NANOTUBE CAPACITORS BY CONFORMAL DEPOSITION OF NANOPARTICLES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012135768 A1 20121004	US201161469626P 20110330	H01L21/20	INORGANIC NANOSTRUCTURE REACTIVE DIRECT-WRITE AND GROWTH
WO2012136665 A1 20121011	FR20110052926 20110405	H01L29/775; B82Y10/00; B82Y40/00; H01L21/02; H01L29/06; H01L29/66; H01L29/861	PROCESS FOR CATALYST-FREE SELECTIVE GROWTH ON A SEMICONDUCTOR STRUCTURE
WO2012137324 A1 20121011	WO2011JP58716 20110406	H01L21/027; B29C33/38	MASK BLANKS FOR MOLD FABRICATION AND MOLD FABRICATION METHOD
WO2012137374 A1 20121011	JP20110086387 20110408	H01M2/16	NONAQUEOUS SECONDARY BATTERY SEPARATOR AND NONAQUEOUS SECONDARY BATTERY
WO2012138017 A1 20121011	KR20110030514 20110404; KR20110031471 20110406	C01B31/02; B01J19/24; B82B3/00	APPARATUS AND METHOD FOR CONTINUOUSLY PRODUCING CARBON NANOTUBES
WO2012138302 A1 20121011	US201161472838P 20110407	C01B31/04; B82B1/00; B82B3/00; B82Y30/00; B82Y40/00; C09D5/44; C25D13/02; H01L21/203; H01L31/0224; H01M4/04; H01M12/02	MULTILAYER FILM COMPRISING METAL NANOPARTICLES AND A GRAPHENE-BASED MATERIAL AND METHOD OF PREPARATION THEREOF
WO2012138330 A1 20121011	WO2011US31329 20110406	H01G9/155; H01G9/004	IONIC ELECTRON CONDUCTIVE POLYMER CAPACITOR
WO2012138357 A1 20121011	US201161471345P 20110404	C12Q1/68; B82Y15/00; G01N33/487	NANOPORE SENSING BY LOCAL ELECTRICAL POTENTIAL MEASUREMENT
WO2012138363 A1 20121011	US201161471824P 20110405	C09C1/30; B82Y30/00	PROCESS FOR THE SURFACE TREATMENT OF COLLOIDAL SILICA AND PRODUCTS THEREOF
WO2012138365 A1 20121011	US201161471863P 20110405	C09C1/30	AMINE-ACCELERATED PROCESS FOR THE SURFACE TREATMENT OF COLLOIDAL SILICA AND PRODUCTS THEREOF
WO2012138392 A2 20121011	US201113080142 20110405	G01N21/65; B82B3/00	MONITORING NETWORK BASED ON NANO-STRUCTURED SENSING DEVICES
WO2012138693 A2 20121011	US201113082763 20110408	C09D5/24; C09D7/12; C09D133/04; H01B1/24	UV-CURABLE COATINGS CONTAINING CARBON NANOTUBES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012138803 A2 20121011	US201161516458P 20110404; US201161575941P 20110831	C01B31/02; B01J2/08; B82B3/00; B82Y40/00	CARBON NANOTUBE AEROGELS, COMPOSITES INCLUDING THE SAME, AND DEVICES FORMED THEREFROM
WO2012140106 A1 20121018	FR20110053176 20110412	G03F7/20; G03F9/00; H01L21/768	LITHOGRAPHY PROCESS
WO2012140252 A1 20121018	EP20110382115 20110415	C08J3/07; A61K8/00; A61K8/91; A61K35/00; B82Y5/00; B82Y30/00; C08F292/00	NANOPARTICLES COMPRISING ESTERS OF POLY (METHYL VINYL ETHER-CO-MALEIC ANHYDRIDE) AND USES THEREOF
WO2012140675 A1 20121018	IN2011DE01034 20110411	B22F1/00; B22F1/02; B22F9/24; C30B29/60	STABLE OXIDE ENCAPSULATED METAL CLUSTERS AND NANO PARTICLES
WO2012140680 A1 20121018	WO2011IT00110 20110412	A61K47/48; A61K9/51; A61P35/00; B82B1/00; B82B3/00; B82Y5/00	NANOTORI OF SEMICONDUCTOR MATERIAL FOR USE IN DIAGNOSTICS AND IN THE ANTI- TUMOR THERAPY AND PROCESS FOR THE PRODUCTION THEREOF
WO2012140896 A1 20121018	JP20110090514 20110414; JP20110119470 20110527	C09C1/00	METHOD FOR MANUFACTURING HEAT-RAY SHIELDING FINE PARTICLE-CONTAINING COMPOSITION AND HEAT-RAY SHIELDING FINE PARTICLE- CONTAINING COMPOSITION, A HEAT-RAY SHIELDING FILM USING THE HEAT-RAY SHIELDING FINE PARTICLE-CONTAINING COMPOSITION AND A HEAT-RAY S
WO2012140927 A1 20121018	JP20110088535 20110412	F28F21/02; B82Y30/00; H01H37/34	HEAT FLOW SWITCH
WO2012141307 A1 20121018	JP20110091502 20110415	C01B31/02; B01J20/20; B01J20/30; B82Y30/00; B82Y40/00	APPARATUS FOR PRODUCING CARBON NANOMATERIAL, AND USE THEREOF
WO2012141561 A2 20121018	KR20110034856 20110414	B82B1/00; H01L29/786	ELECTRONIC DEVICE AND MANUFACTURING METHOD THEREOF
WO2012141698 A1 20121018	WO2011US32326 20110413	B82B3/00; B32B5/16; B32B37/24; B82Y30/00; B82Y40/00; H01G4/20; H01L21/02; H01L29/78	DIELECTRIC NANOCOMPOSITES AND METHODS OF MAKING THE SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012141699 A1 20121018	WO2011US32335 20110413	H01L21/64; B32B7/10; B82Y30/00; C01B31/04; H01L21/67	CONFORMING GRAPHENE TO A TARGET SUBSTRATE
WO2012142318 A1 20121018	US201161475373P 20110414	A61K9/00	MULTILAYER THIN FILM DRUG DELIVERY DEVICE AND METHODS OF MAKING AND USING THE SAME
WO2012142423 A2 20121018	US201161476044P 20110415	G01R31/00	THERMALLY ACTIVATED MAGNETIC AND RESISTIVE AGING
WO2012142613 A1 20121018	US201161475502P 20110414	C08K3/08	THERMAL INTERFACE MATERIALS AND SYSTEMS AND DEVICES CONTAINING THE SAME
WO2012142804 A1 20121026	CN20111102040 20110422	H01L21/334; C23C14/08; C23C14/28; H01L29/04; H01L29/12; H01L29/76	NON-VOLATILE CHARGE CAPTURE STORAGE DEVICE, METHOD FOR PREPARING SAME AND APPLICATION THEREOF
WO2012142852 A1 20121026	CN2011197791 20110419	C12M1/34; G01N27/447	HIGH RESOLUTION BIOSENSOR
WO2012143502 A1 20121026	RU20110115535 20110421	A61K31/728; A61K31/79; A61K33/00; A61K33/38; B82Y5/00	COMPOSITION IMITATING INTRAARTICULAR LIQUID
WO2012143541 A1 20121026	US201161477228P 20110420; US201161479263P 20110426	H01J37/04; G02B6/36; H01J37/22; H01J37/317	ARRANGEMENT OF OPTICAL FIBERS, AND A METHOD OF FORMING SUCH ARRANGEMENT
WO2012144532 A1 20121026	JP20110093132 20110419	C01G7/00; B01J23/52; B01J23/66; B01J29/12; B01J31/06; B01J35/02; B01J37/02; B01J37/06; B01J37/08; B82Y40/00	SOLUTION OF GOLD/HYDROXOANION COMPLEX AND PROCESS FOR PRODUCING SUBSTANCE LOADED WITH GOLD NANOPARTICLES
WO2012144762 A2 20121026	KR20110037401 20110421	G03F5/20; B41M3/00; G03F7/00	METHOD FOR PRINTING A CONDUCTIVE CIRCUIT USING A UV ROTATIONAL MOLDING MACHINE
WO2012146339 A1 20121101	EP20110003480 20110428	G03F7/00; G03F7/20; H01L51/00	SELECTIVELY ETCHING OF A POLYMER MATRIX ON PET
WO2012146647 A2 20121101	US201161479018P 20110426	H01J37/304; G03F1/74; H01J37/305	METHOD AND APPARATUS FOR PROCESSING A SUBSTRATE WITH A FOCUSED PARTICLE BEAM (A3)
WO2012146796 A1 20121101	ES20110030655 20110426	C01B31/02; B82Y30/00	METHOD FOR PRODUCING CARBON NANOTUBES IN THE ABSENCE OF METAL CATALYSTS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012147105 A2 20121101	IN2011MU01301 20110425	B32B5/16	NANO CARBON REINFORCED COMPOSITE AND A METHOD OF MANUFACTURING THE SAME
WO2012147334 A1 20121101	JP20110101531 20110428	B22F9/14; B01J19/08; B22F1/00; B22F1/02; B82Y40/00; C01F5/14; C01G9/02; H05H1/24	NANOPARTICLE MANUFACTURING DEVICE, NANOPARTICLE MANUFACTURING METHOD, NANOPARTICLES, ZINC/ZINC OXIDE NANOPARTICLES AND MAGNESIUM HYDROXIDE NANOPARTICLES
WO2012147429 A1 20121101	JP20110097989 20110426	C09K11/08; B82Y20/00; B82Y30/00; B82Y40/00; C09K11/00; C09K11/54; C09K11/70; G01N21/78	GLASS PARTICLES CONTAINING ENCLOSED SEMICONDUCTOR NANOPARTICLES, AND PROCESS FOR PRODUCING GLASS PARTICLES CONTAINING ENCLOSED SEMICONDUCTOR NANOPARTICLES
WO2012147828 A1 20121101	JP20110184530 20110826; JP20110099583 20110427	C08F22/40; C08F30/08; H01L21/027	CURABLE COMPOSITION FOR IMPRINTING, PATTERN FORMATION METHOD, AND PATTERN
WO2012147980 A1 20121101	US201113094262 20110426	H05B33/10; H01L51/50; H05B33/14	A METHOD MANUFACTURING COLLOIDAL SILICON QUANTUM DOT VISIBLE SPECTRUM LIGHT-EMITTING DIODE, AND COLLOIDAL SILICON QUANTUM DOT VISIBLE SPECTRUM LIGHT-EMITTING DIODE
WO2012148037 A1 20121101	KR20110039867 20110428	B82B3/00; B82B1/00	CARBON GRID SHAPED NANOPORE PRODUCTION METHOD
WO2012148353 A2 20121101	SE20110050381 20110429	H01L21/02	SUBSTRATE COMPRISING SI-BASE AND INAS-LAYER
WO2012148571 A1 20121101	US201113097494 20110429	G02B1/11; C23C16/00; G02B1/10; G02F1/13	LOW REFLECTANCE FINGERPRINT RESISTANT SURFACE FOR DISPLAYS
WO2012148877 A1 20121101	US201161480078P 20110428	C09C1/02; C09C1/04; C09C1/30; C09C1/36; C09C3/08	TREATED INORGANIC PIGMENTS HAVING IMPROVED BULK FLOW
WO2012148886 A1 20121101	US201161480088P 20110428	C09C1/02; C09C1/04; C09C1/30; C09C1/36; C09C3/08	TREATED INORGANIC PIGMENTS HAVING IMPROVED BULK FLOW AND THEIR USE IN COATING COMPOSITIONS
WO2012148898 A1 20121101	US201161480101P 20110428	C09C1/02; C09C1/04; C09C1/30; C09C1/36; C09C3/08	TREATED INORGANIC PIGMENTS HAVING IMPROVED BULK FLOW AND THEIR USE IN POLYMER COMPOSITIONS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012149257 A2 20121101	US201161479998P 20110428	C01B31/02; B82B3/00; B82Y40/00; C08G61/12; H01L31/042; H01L51/50	GRAPHENE NANORIBBONS, METHODS OF MAKING SAME, AND USES THEREOF
WO2012149305 A2 20121101	US201113097244 20110429	H01M12/04; H01M4/00	NANOFIBER ELECTRODES FOR ENERGY STORAGE DEVICES
WO2012150012 A1 20121108	DE201110100607 20110505	H01M4/04; B29C59/00; B82Y30/00; C09J5/00; F16B5/00; H01M4/13; H01M4/139; H01M4/62; H01M10/0525	ELECTROCHEMICAL CELL
WO2012150224 A1 20121108	EP20110164764 20110504	A61L15/26; A61L15/42; B82Y30/00; C08G18/08; C08G18/10; C08G18/12; C08G18/28; C08G18/44; C08G18/48; C08G18/72; C08G18/73; C08G18/75; C08G18/79; C08K3/36; C08L75/04	HYDROPHILIC POLYURETHANE FOAM WITH LOW VOLUME SWELLING
WO2012150278 A1 20121108	US201161482109P 20110503	C01B31/02; B81C1/00	HIERARCHICAL CARBON NANO AND MICRO STRUCTURES
WO2012150404 A1 20121108	FR20110053720 20110502	C08G61/12; B82Y10/00; B82Y30/00; C08F290/06; C08G81/02; C08L87/00; H01L51/00	COMPOSITION FOR AN ACTIVE LAYER OR ELECTRODE OF PHOTOVOLTAIC CELLS
WO2012150439 A1 20121108	GB20110007345 20110504	C01F7/00; C01B13/36; C01G9/00; C01G51/00; C01G53/00	PREPARATION OF LAYERED DOUBLE HYDROXIDES
WO2012150460 A1 20121108	GB20110007344 20110504	C01F7/00	METHOD FOR THE PREPARATION OF LAYERED DOUBLE HYDROXIDES
WO2012150804 A2 20121108	KR20110041584 20110502	B82B3/00; C23C14/06; C23C14/22	METHOD FOR PREPARING NANO POWDER USING SUPPORTER

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012151032 A1 20121108	US201161475172P 20110413	B82B1/00	METHODS FOR THE BIO-PROGRAMMABLE CRYSTALLIZATION OF MULTI-COMPONENT FUNCTIONAL NANOPARTICLE SYSTEMS
WO2012151094 A2 20121108	US201113100579 20110504	H01M4/04; B82B3/00; C01B31/02; H01M4/36; H01M4/583	COMPOSITE MATERIALS FOR BATTERY APPLICATIONS
WO2012151297 A1 20121108	US201161481601P 20110502	C01D15/00; C01G45/00; C01G51/00; C01G53/00; H01M4/505; H01M4/525	SPRAY PYROLYSIS SYNTHESIS OF MESOPOROUS POSITIVE ELECTRODE MATERIALS FOR HIGH ENERGY LITHIUM-ION BATTERIES
WO2012151433 A2 20121108	US201161482048P 20110503	C08L67/03; B82Y30/00; C08K3/04	POLYETHYLENE TEREPHTHALATE-GRAPHENE NANOCOMPOSITES
WO2012152740 A2 20121115	EP20110165705 20110511; EP20110168094 20110530	B22F1/00; B22F1/02; B22F9/24; H01L21/304; H01L31/0352; H05K3/10	SYNTHESIS OF NANOPARTICLES COMPRISING OXIDATION SENSITIVE METALS WITH TUNED PARTICLE SIZE AND HIGH OXIDATION STABILITY
WO2012153050 A1 20121115	FR20110053977 20110509	B01D71/34; B01D67/00; C08J5/22; G01N27/333	NANOSTRUCTURED MEMBRANES AND USES THEREOF
WO2012153063 A1 20121115	FR20110054048 20110511	C08J5/00; B82Y30/00; C08J3/22; C08J5/24; C09D5/00; F03D11/00; G01S7/36; H01B1/24	METHOD FOR PRODUCING A MATERIAL ABSORBING ELECTROMAGNETIC WAVE RADIATION, COMPRISING CARBON NANOPARTICLES, AND MATERIAL OBTAINED BY SAID METHOD
WO2012153251 A1 20121115	FR20110001434 20110511	C09C1/30; B82Y40/00; C01B13/00; C01F7/02; C08L29/04; C08L79/04; C09C1/36; C09C3/10; C09K5/10	SELF-DISPERSING NANOPARTICLES
WO2012153557 A1 20121115	JP20110104033 20110509	C01B31/02; B82Y40/00	DEVICE FOR MANUFACTURING CARBON NANOSTRUCTURES AND METHOD FOR MANUFACTURING CARBON NANOSTRUCTURES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012153576 A1 20121115	JP20110104251 20110509; JP20110104438 20110509	B82B1/00; A61K9/51; A61K9/62; A61K38/00; A61K38/16; A61K47/42; B82Y5/00; B82Y40/00	ORGANIC NANOTUBE HAVING HYDROPHOBIZED INNER SURFACE, AND ENCAPSULATED MEDICINAL AGENT PREPARED USING THE NANOTUBE
WO2012153772 A1 20121115	JP20110104771 20110509; JP20110262992 20111130	G21F1/02; B82Y30/00; B82Y99/00; C01B31/02; G21F1/10	RADIATION-SHIELDING MATERIAL
WO2012153816 A1 20121115	JP20110105464 20110510	C01B31/02; B82Y40/00	METHOD AND APPARATUS FOR PRODUCING CARBON NANOTUBES
WO2012154535 A1 20121115	US201161483133P 20110506	A61F2/02; A61F2/04; A61L2/02; A61L2/08; A61L27/40; A61L27/50; A61L29/12; A61L29/14; B82Y30/00	ACTIVE MATERIALS FOR PREVENTION AND TREATMENT OF FOULED SURFACES
WO2012156442 A1 20121122	EP20110166537 20110518	C09C1/56; C01B31/02	METHOD FOR PRODUCING CARBON FILLERS HAVING COVALENTLY BONDED AMINO GROUPS
WO2012156510 A1 20121122	US201161487465P 20110518; US201161488882P 20110523	H01J37/317	METHOD FOR SPLITTING A PATTERN FOR USE IN A MULTI-BEAMLET LITHOGRAPHY APPARATUS
WO2012156732 A1 20121122	GB20110008134 20110516	G03F7/00	MASKLESS MICRO- AND NANO-TEMPLATING
WO2012157506 A1 20121122	JP20110108659 20110513	B82B1/00; B82Y30/00; B82Y40/00; C01B31/02; G01N27/30; H01B1/24; H01L31/04; H01L35/30; H01M8/16; H01M14/00	CARBON NANOTUBE COMPOSITE ELECTRODE AND METHOD FOR MANUFACTURING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012157740 A1 20121122	JP20110112462 20110519	C01G33/00; B32B9/00; B32B18/00; B82Y30/00; H01L21/316; H01L21/336; H01L21/822; H01L21/8242; H01L27/04; H01L27/108; H01L29/78	HIGH DIELECTRIC NANOSHEET LAMINATE, HIGH DIELECTRIC ELEMENT AND METHOD FOR MANUFACTURING HIGH DIELECTRIC ELEMENT
WO2012158196 A2 20121122	US20100410695P 20101105	H01F1/00	CORE-SHELL MAGNETIC PARTICLES AND RELATED METHODS
WO2012158212 A2 20121122	US201113110877 20110518	B82B3/00; B82B1/00	METHOD FOR SELECTIVELY ANCHORING AND EXPOSING LARGE NUMBERS OF NANOSCALE STRUCTURES
WO2012158252 A1 20121122	US201161486749P 20110516	H01L21/20	DEVICE INCLUDING QUANTUM DOTS AND METHOD FOR MAKING SAME
WO2012158285 A1 20121122	US201161488930P 20110523; US201213442949 20120410; US201113110977 20110519; US201161494111P 20110607	B22F1/00; B22F9/24	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
WO2012158914 A1 20121122	US201161486927P 20110517; US201261596405P 20120208	H01L41/04	NANOGENERATOR FOR SELF-POWERED SYSTEM WITH WIRELESS DATA TRANSMISSION
WO2012158924 A2 20121122	US201161498192P 20110617; US201161486946P 20110517; US201161565101P 20111130	H01M2/16; B82Y30/00; H01M10/052	RECHARGEABLE ALKALINE METAL AND ALKALINE EARTH ELECTRODES HAVING CONTROLLED DENDRITIC GROWTH AND METHODS FOR MAKING AND USING THE SAME
WO2012160288 A1 20121129	FR20110054465 20110523	D01F1/09; B82Y30/00; D01D5/06	CONDUCTIVE COMPOSITE FIBRES COMPRISING CARBON-BASED CONDUCTIVE FILLERS AND A CONDUCTIVE POLYMER
WO2012161065 A1 20121129	JP20110114627 20110523	C09K11/08; B82Y20/00; B82Y40/00; C09K11/00; C09K11/88; H05B33/10; H05B33/14	FINE FLUORESCENT PARTICLES COMPRISING QUANTUM DOTS COATED WITH THIN SILICA GLASS FILM, AND PROCESS FOR PRODUCING SAME

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012161307 A1 20121129	JP20110117258 20110525	C08G12/08; B82Y30/00; C01B31/02; H01B1/24; H01B5/14; H01B13/00	HIGHLY BRANCHED POLYMER AND DIEPSERSANT FOR CARBON NANOTUBES
WO2012161502 A2 20121129	KR20110048437 20110523	C12Q1/25; B82Y30/00; C12N9/76	MANUFACTURING METHOD FOR SILICA ENCAPSULATED SINGLE-ENZYME NANOPARTICLES AND SINGLE-ENZYME NANOPARTICLES MANUFACTURED BY MEANS OF METHOD
WO2012161864 A2 20121129	US201161488828P 20110523; US201213432027 20120328	B32B15/02; B22F9/18; B82Y30/00; B82Y40/00; C22C5/02; C22C5/06; C22C9/00; C22C30/00; C22C30/02	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
WO2012161892 A1 20121129	US201161488821P 20110523; US201213449342 20120418	B22F9/24; C30B7/14; C30B29/60	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
WO2012161901 A1 20121129	US201161488831P 20110523; US201213450678 20120419	B32B27/36; B32B27/30; C08L1/10; H01L31/0224; H01L31/18; H01L51/44	TRANSPARENT CONDUCTIVE FILM WITH A BARRIER LAYER
WO2012161907 A2 20121129	US201161488851P 20110523; US201213453248 20120423	B32B15/02; B22F9/18; B82Y30/00; B82Y40/00	ZERO-VALENT CATALYSIS OF METAL ION REDUCTION METHODS, COMPOSITIONS, AND ARTICLES (A3)
WO2012162271 A2 20121129	US201161488573P 20110520	H01L21/027; G03F7/20	METHOD AND SYSTEM FOR MANUFACTURE OF A ELECTRONIC DEVICES BASED ON LOCALIZED DEPOSITION OF PRECURSOR GASES
WO2012162369 A1 20121129	US201161489136P 20110523	H01L21/00; B82Y40/00; H01L23/544	APPARATUS AND METHODS FOR MULTI-SCALE ALIGNMENT AND FASTENING
WO2012162798 A1 20121206	US201161493168P 20110603	B25J7/00; B25J15/04; B81C99/00; B82B3/00; B82Y40/00	MICRO-NANO TOOLS WITH CHANGEABLE TIPS FOR MICRO-NANO MANIPULATION

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012163426 A1 20121206	WO2011EP59148 20110601	H01M4/485; B82B1/00; B82B3/00; B82Y30/00; C01G23/047; H01M4/02; H01M4/131; H01M4/1391; H01M4/38; H01M4/505; H01M4/525; H01M4/62; H01M10/0525	ELECTRODE MATERIAL FOR LITHIUM AND LITHIUM ION BATTERIES
WO2012163976 A1 20121206	EP20110168640 20110603	C30B7/08; B82Y30/00; C01G15/00; C30B29/46; C30B29/60	CONTINUOUS PROCESS FOR THE SYNTHESIS OF TERNARY OR QUATERNARY SEMICONDUCTING NANOPARTICLES BASED ON IB, IIIA, VIA ELEMENTS OF THE PERIODIC CLASSIFICATION
WO2012164334 A1 20121206	IN2011CH01855 20110531	H01G4/10; B01J14/00; B82Y40/00; C01B31/04; H01G9/00	ELECTRODE AND/OR CAPACITOR FORMATION
WO2012165117 A1 20121206	JP20110120258 20110530; JP20120032507 20120217	C01B25/08; B82Y20/00; B82Y40/00; C09K11/08; C09K11/70	METHOD FOR SYNTHESIZING INP NANOPARTICLES, AND NANOPARTICLES
WO2012165514 A1 20121206	JP20110122526 20110531	C01B31/02; B82Y30/00; B82Y40/00	APPARATUS AND METHOD FOR PRODUCING ORIENTED CARBON NANOTUBE AGGREGATE
WO2012166001 A1 20121206	RU20110130226 20110721	C01B31/02; B82B3/00; B82Y40/00	PROCESS FOR PRODUCING GRAPHENE
WO2012166906 A1 20121206	US201161491697P 20110531	C07K14/245; B82Y5/00; B82Y40/00	CELL-DIRECTED SYNTHESIS OF MULTIFUNCTIONAL NANOPATTERNS AND NANOMATERIALS
WO2012167010 A2 20121206	US201161492661P 20110602	C01G45/02; B82B3/00; B82Y40/00; C01D15/00	MANGANESE OXIDE NANOPARTICLES, METHODS AND APPLICATIONS
WO2012167336 A1 20121213	BR2011PI02980 20110607	B82Y30/00; C01B31/00; C22C38/00	GRAPHENE-BASED STEEL TUBES, PIPES OR RISERS, METHODS FOR THE PRODUCTION THEREOF AND THE USE THEREOF FOR CONVEYING PETROLEUM, GAS AND BIOFUELS
WO2012168192 A2 20121213	SG20110004127 20110607; SG20110007674 20111019	C09K11/56; C09K11/62	SYNTHESIS OF HIGHLY FLUORESCING SEMICONDUCTING CORE-SHELL NANOPARTICLES BASED ON IB, IIB, IIIA, VIA ELEMENTS OF THE PERIODIC CLASSIFICATION.

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012168279 A1 20121213	WO2011CN00950 20110607	C30B7/14; B82Y30/00; C09K11/02; C09K11/56; C30B29/48; C30B29/60	METHOD FOR SYNTHESIZING CORE/SHELL NANOPARTICLES AND THEIR SOLUTION
WO2012168988 A1 20121213	JP20110129893 20110610	G01N33/543	METHOD FOR AFFIXING ANTIBODIES TO SELF-ASSEMBLED MONOLAYER
WO2012169518 A1 20121213	JP20110127054 20110607	A61K8/85; A61K8/04; A61K8/24; A61K8/365; A61K9/10; A61P17/14; A61Q7/00; B82Y5/00; B82Y30/00	LIQUID COMPOSITION, AND COSMETIC AND HAIR GROWTH AGENT EACH COMPRISING SAME
WO2012170291 A2 20121213	US201161494072P 20110607; US201161523882P 20110816; US201161500156P 20110623; US201113289513 20111104; US201161521859P 20110810; US201161523419P 20110815; US201161522749P 20110812; US201213482312 20120529; US201161521776P 20110810; US201161522738P 2011081	C22C5/06; B82Y30/00; C22B11/00; D02G3/00	NANOWIRE PREPARATION METHODS, COMPOSITIONS, AND ARTICLES
WO2012170569 A1 20121213	US201161493913P 20110606	A61L31/18; A61K49/04; B82Y30/00; C07F9/94; C08K9/10	BISMUTH PARTICLE X-RAY CONTRAST AGENTS
WO2012170630 A2 20121213	US201161495919P 20110610	H01L29/78; H01L21/336	NANOSCALE WIRES, NANOSCALE WIRE FET DEVICES, AND NANOTUBE-ELECTRONIC HYBRID DEVICES FOR SENSING AND OTHER APPLICATIONS
WO2012170668 A2 20121213	US201161494759P 20110608; US201213490083 20120606	B32B5/02; B29C70/22; B82Y30/00	HIGH-STRENGTH LIGHTWEIGHT FABRIC FOR INFLATABLE STRUCTURES

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012170749 A2 20121213	US201161494164P 20110607; US201161524071P 20110816; US201161525326P 20110819; US201161568450P 20111208; US201161569010P 20111209; US201161570587P 20111214; US201261602121P 20120223	H02J7/00; B05D5/12; B32B37/00; B32B37/06; B32B38/10; B82Y40/00; B82Y99/00; C23C14/34; C23C14/35; C23C14/48; H01G9/058	ENERGY STORAGE MEDIA FOR ULTRACAPACITORS
WO2012172270 A1 20121220	FR20110055358 20110617	C23C8/02; B82Y30/00; B82Y40/00; C21D7/06; C23C8/32; C23C8/38	SURFACE TREATMENT OF A METAL PART
WO2012172522 A1 20121220	FR20110055209 20110615	C08F297/04; B82Y30/00	SELF-ASSEMBLED MATERIAL, IN PARTICULAR A POLYMERIC OR OLIGOMERIC MATERIAL, HAVING A NON-CENTROSYMMETRIC LAMELLAR STRUCTURE
WO2012172554 A2 20121220	US201161496128P 20110613	C08J7/04	SELECTIVE LAYER-BY-LAYER DEPOSITION OVER BLOCK COPOLYMER DOMAINS
WO2012173031 A1 20121220	JP20110131493 20110613; JP20110159516 20110721	C08L101/00; B01D69/12; B01D71/10; B01D71/28; B01D71/34; B01D71/58; B82Y30/00; B82Y40/00; C08J3/07; C08L79/00; D01F1/00; D04H1/72; H01M2/16	SOLUTION OF NANOPARTICULATE FIBERS, PROCESS FOR PRODUCING SAME, AND FILTER CONSTITUTED OF NANOPARTICULATE FIBERS
WO2012173187 A1 20121220	JP20110134557 20110616	B22F1/02; B22F1/00; B22F9/24; B82Y30/00; C22C19/03; H01L21/52; H01L21/60	ELECTRONIC COMPONENT BONDING MATERIAL, COMPOSITION FOR BONDING, BONDING METHOD, AND ELECTRONIC COMPONENT
WO2012174204 A2 20121220	US201161498328P 20110617	B32B27/12; B32B27/18; B32B38/06	VAPOR PERMEABLE, SUBSTANTIALLY WATER IMPERMEABLE MULTILAYER ARTICLE

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012175327 A1 20121227	DE20111078040 20110624	C08J5/00; B82Y30/00; C08J5/06	FIBRE COMPOSITE PLASTIC COMPRISING NANOPARTICLES AND PRODUCTION METHOD THEREFOR
WO2012175665 A1 20121227	FR20110055513 20110622	B01J13/00; B01J13/18	NANOTRACERS FOR LABELING THE INJECTION WATER IN OIL FIELDS
WO2012175757 A1 20121227	WO2011ES70446 20110621	H01F41/02; B82Y40/00; C22C38/00	METHOD FOR PRODUCING MIXED OXIDES AND PERMANENT MAGNETIC PARTICLES
WO2012175900 A1 20121227	WO2011GB00956 20110624	G01N21/65; C07D487/22; G01N21/55	PLASMONIC JUNCTIONS FOR SURFACE-ENHANCED SPECTROSCOPY
WO2012176885 A1 20121227	JP20110139468 20110623	C08G81/00; A61K9/10; A61K47/34; B82Y5/00	BRANCHED AMPHIPATHIC BLOCK POLYMER AND MOLECULAR AGGREGATE AND DRUG DELIVERY SYSTEM USING SAME
WO2012177102 A2 20121227	KR20110060990 20110623	C01B31/02; B82B3/00; B82Y40/00; H01B1/04	METHOD FOR PREPARING CARBON NANOTUBE FILM
WO2012177222 A1 20121227	US201161499697P 20110622	B82B3/00; B82Y40/00	GEL ELECTROPHORESIS SEPARATION OF SINGLE-WALLED CARBON NANOTUBES USING A CHEMICALLY SELECTIVE POLYMER DISPERSANT
WO2012177223 A1 20121227	US201161500840P 20110624	B82Y30/00; B01D67/00; B01D69/12; B01D71/02; B82Y40/00; C01B31/00; C01G5/00; C02F1/00; C08J7/12; C08J9/224	A NANOCOMPOSITE, A FILTRATION MEMBRANE COMPRISING THE NANOCOMPOSITE, AND METHODS TO FORM THE NANOCOMPOSITE AND THE FILTRATION MEMBRANE
WO2012177278 A1 20121227	US201113166557 20110622	E21B10/54; B22F1/02	COATED PARTICLES AND RELATED METHODS
WO2012177320 A1 20121227	US201161500644P 20110624	B82Y30/00; C09K5/06; F28D20/02; H01G9/058	MODIFIED NANOMATERIAL AND METHOD FOR ENERGY STORAGE
WO2012177328 A1 20121227	US201113167570 20110623	H03H11/46; H01L29/16	GRAPHENE OR CARBON NANOTUBE DEVICES WITH LOCALIZED BOTTOM GATES AND GATE DIELECTRIC
WO2012177384 A1 20121227	US201113165216 20110621	H01L31/00	OHMIC CONTACT BETWEEN THIN FILM SOLAR CELL AND CARBON-BASED TRANSPARENT ELECTRODE
WO2012177761 A1 20121227	US201161498983P 20110620	H01L21/00; H01L33/00	STABILIZED NANOCRYSTALS

Número de Documento	Prioridade(s)	Classificação Internacional	Título
WO2012177839 A1 20121227	US201213528314 20120620; US201161499354P 20110621	C08F293/00; B82Y40/00; C07H3/06; C08G73/06; C08G81/02; G03F7/00	OLIGOSACCHARIDE/SILICON-CONTAINING BLOCK COPOLYMERS FOR LITHOGRAPHY APPLICATIONS
WO2012177975 A1 20121227	US201161500985P 20110624	H01B1/24; C08L65/00; C08L101/12; H01B1/04	HIGHLY SOLUBLE CARBON NANOTUBES WITH ENHANCED CONDUCTIVITY
WO2012178201 A1 20121227	US201161500754P 20110624	B82Y30/00; B03C3/10; B03C3/12	ADVANCED NANO TECHNOLOGY FOR GROWING METALLIC NANO-CLUSTERS
WO2012178216 A1 20121227	US201161500686P 20110624	B82B1/00; B82B3/00; B82Y40/00	MESO-SCALE CARBON NANOTUBE SELF-ASSEMBLED TUBE STRUCTURES

3. REFERÊNCIAS BIBLIOGRÁFICAS

César Jr, S., *Fronteira tecnológica e escassez de recursos: uma análise da nanotecnologia no Brasil, Radar – Tecnologia, Produção e Comércio Exterior*, N°9, 2010.

Científica, *The Nanotechnology opportunity Report*, Third Edition., 2008.

Palmberg, C., Dernis, H. e Miguët C., 2007. *Nanotechnology: an overview based on indicators and statistics*. STI Working Paper 2009/7 Statistical Analysis of science, Technology and Industry, DSTI/DOC (2009) 7 – OCDE, disponível em: www.oecd.org/dataoecd/59/9/43179651.pdf

Zarbin, A.J.G., *Química de (nano)materiais, Química Nova*, Vol. 30, N°6, p.1469-1479, 2007.

ANEXO 1: CÓDIGOS DOS PRINCIPAIS PAÍSES

Código	País	Código	País
AR	Argentina	IN	Índia
AT	Áustria	IS	Islândia
AU	Austrália	IT	Itália
BE	Bélgica	JP	Japão
BG	Bulgária	KR	República Da Coreia
BR	Brasil	LU	Luxemburgo
BS	Bahamas	LV	Letônia
CA	Canadá	MA	Marrocos
CH	Suíça	MD	Republica Moldova
CN	China	MX	México
CY	Chipre	NL	Holanda
CZ	República Tcheca	NO	Noruega
DE	Alemanha	NZ	Nova Zelândia
DK	Dinamarca	OA	African Intellectual Property Organization (OAPI) ¹
DZ	Argélia	PH	Filipinas
EA	Organização de Patentes da Eurásia (EAPO) ¹	PL	Polônia
EE	Estônia	PT	Portugal
EG	Egito	RO	Romênia
EP	Organização Européia de Patentes (EPO) ¹	RU	Federação Russa
ES	Espanha	SE	Suécia
FI	Finlândia	SG	Singapura
FR	França	SI	Eslovênia
GB	Reino Unido	SK	Eslováquia
GR	Grécia	TR	Turquia
HK	Região Administrativa Especial de Hong Kong Da República Popular da China	TW	Taiwan
HR	Croácia	UA	Ucrânia
HU	Hungria	US	Estados Unidos
ID	Indonésia	WO	Organização Mundial de Propriedade Intelectual (WIPO) ²
IE	Irlanda	ZA	África do Sul
IL	Israel		

Fonte: <http://www.wipo.int/export/sites/www/scit/en/standards/pdf/030301.pdf>, acesso: janeiro 2012

¹ A OAPI é um organismo intergovernamental encarregado de emitir títulos de proteção dos direitos de propriedade industrial e de prestar serviços relacionados com a propriedade industrial para cada um dos Estados-Membros. Aplica uma legislação uniforme que tem lugar de lei nacional para cada um dos Estados-Membros: o Acordo de Bangui. Esses títulos de proteção têm efeito automático em cada um dos seguintes Estados-Membros: Benim, Burquina Faso, Camarões, África Central, Congo, Costa do Marfim, Gabão, Guiné, Guiné Bissau, Guiné Equatorial, Mali, Mauritânia, Nigéria, Senegal, Chade e Togo.

² O código "WO" é utilizado para a publicação internacional dos pedidos depositados via Tratado de Cooperação em Matéria de Patentes (PCT) em qualquer um dos países receptores destes pedidos.