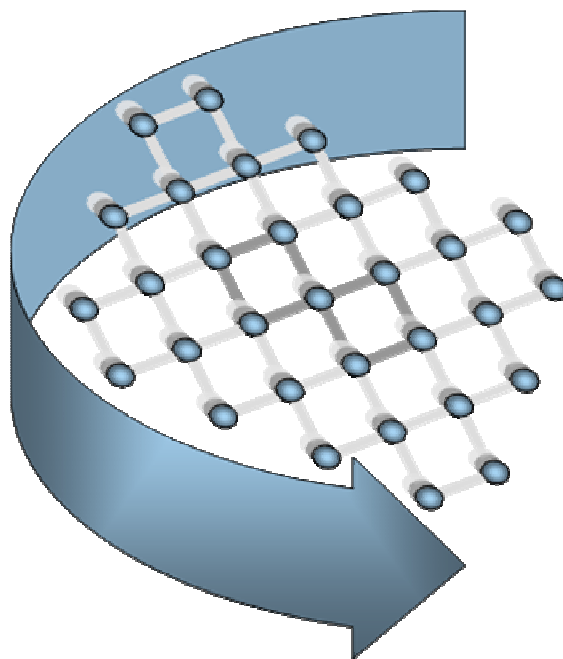


Pedidos de Patente sobre Nanomateriais – nº 2



Pedidos publicados no
2º semestre de 2011

INSTITUTO NACIONAL DA PROPRIEDADE INDUSTRIAL - INPI

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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 da Coordenação de Estudos e Programas (CEPRO), 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 à 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.

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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, 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. 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 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>.

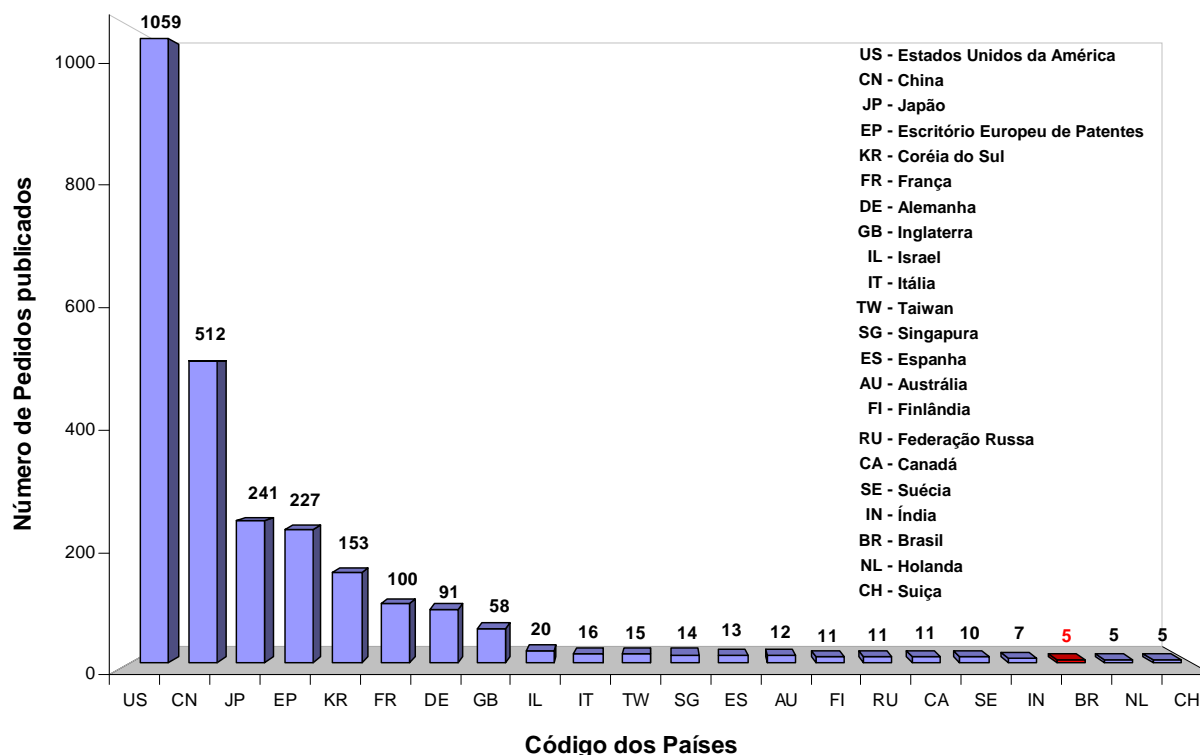
3. RESULTADOS

No semestre pesquisado (2º semestre de 2011) foram selecionados **2351** pedidos de patente que abordam tecnologias relacionadas à nanomateriais. De acordo com o Gráfico 1, podem-se visualizar os códigos dos países⁵ de prioridade⁶ dos pedidos de patente recuperados no período e a ocorrência em cada um dos países (o país de prioridade é o local 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.

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

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



Fonte: Elaboração própria a partir dos dados disponíveis na base de patentes do Escritório Europeu de Patentes. Acesso em 02/07/2012.

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.

Entre os documentos selecionados (2351), apenas 4 têm prioridade brasileira: **BRPI 0700849** - Processo contínuo para preparar nanotubos de titanatos de sódio, depositado pela Petrobrás; **BRPI 0705815** - Processo de polimerização na presença de nanopartículas de carga mineral para obtenção de nanocompósitos poliméricos e nanocompósito polimérico, depositado pela Braskem S.A.; **BRPI 0802018** - Processo de síntese contínua e em larga escala de nanotubos de carbono sobre o clínquer de cimento e produtos nanoestruturados, depositado pela Universidade Federal de Minas Gerais e **BRPI 0806065** – Nanomateriais de carbono obtidos a

partir de frações pesadas de petróleo e processo de obtenção dos mesmos, depositado pela Petrobrás S.A..

Dos documentos com prioridades estrangeiras publicados no período, verificou-se que, até a data desta pesquisa, 31 deles deram origem aos seguintes depósitos no Brasil:

BRPI0710646 - Camada protetora endurecível com ultravioleta para substratos termoplásticos;

BRPI0620628 - Composição de enchimento picado, artigo de fumo e processo de produção do mesmo;

BRPI0617069 - Composição de revestimento, substrato metálico, método para melhorar as propriedades de resistência à corrosão de uma composição de revestimento, método para intensificar a resistência à corrosão de um substrato metálico, revestimento compósito multi-componente, substrato metálico, método para substituir uma composição resistente à corrosão contendo cromo, método para produzir partículas sólidas ultra-finas, aparelho para produzir partículas sólidas ultra-finas;

BRPI0619221 - Composição pulverulenta a base de nanotubos de carbono, seus processo de obtenção e suas utilizações, especialmente em materiais poliméricos;

BRPI0622285 - Compostos aprefeituados farmacocineticamente;

BRPI0617546 - Conjugado de fármaco-anticorpo, formulação farmacêutica, método para matar uma célula de tumor, método para retardar ou interromper o crescimento de um tumor em um sujeito mamífero e composto;

BRPI0618100 - Corantes modificados e composições de tinta de jato de tinta compreendendo corantes modificados;

BRPI0618848 - Criogéis de carbono e métodos relacionados;

BRPI0621737 - Dióxido de titânio tratado com amino fosforil;

BRPI0711498 - Dispositivo, estojo, fluidos de descontaminação e métodos para seu uso;

BRPI0616884 - Filtros para água e métodos incorporando partículas de carvão ativado e nanofilamentos de carbono superficiais;

BRPI0619105 - Integração de armazenamento de amostra e manuseio de amostra para ciência da vida;

BRPI0619176 - Material de armazenamento de hidrogênio de nanocompósito de espuma a base de carbono;

BRPI0617413 - Material particulado abrasivo e processo de formação de material particulado abrasivo;

BRPI0619621 - Método de fabricação de resinas de co-poliéster para recipientes monocamada transparentes com características aprimoradas de barreira gasosa;

BRPI0806409 - Método e sistema para a produção de um combustível enriquecido com hidrogênio;

BRPI0609340 - Métodos e aparelhos para o acúmulo de estruturas filamentosas nanométricas;

BRPI0621262 - Métodos para a produção de nanopartículas de óxido de metal com propriedades controladas, e nanopartículas e preparações produzidas por meio das mesmas;

BRPI0621282 - Métodos para a produção de nanopartículas de óxido metálico, e nanopartículas e preparações produzidas deste modo;

BRPI0709848 - Métodos para polimerizar monômero para formar polímero na superfície de material particulado sólido, para preparar uma dispersão de material particulado sólido encapsulado em polímero em um líquido hidrofílico, para preparar um polímero e para preparar uma tinta, carga, adesivo, toner, tinta líquida, base de revestimento, selante, produto de diagnóstico ou produto terapêutico, tinta, carga, adesivo, toner, tinta líquida, base de revestimento, selante, produto diagnóstico ou produto terapêutico, material particulado sólido encapsulado em polímero, composição, e, dispersão líquida;

BRPI0620730 - Métodos para produção de partículas de óxido de titânio e partículas e preparados produzidos pelos mesmos;

BRPI0619938 - Nano agrupamentos para envio de terapêuticos;

BRPI0617107 - Nanopartícula modificada e composição de revestimento;

BRPI0619752 - Partículas de alumina e métodos para formação das mesmas;

BRPI0806183 - Processo de obtenção de artigo contendo nanofibras e artigo não-tecido contendo nanofibras;

BRPI0620402 - Processo de preparação de nanopartículas em lamelas, e, nanopartícula sem lamelas;

BRPI0617302 - Processo para a produção de produtos de titânio;

BRPI0619635 - Produção de materiais de tamanho nano;

BRPI0617623 - Revestimento aperfeiçoado para dispositivo eletromagnético, processo para produzir revestimento para dispositivo eletromagnético;

BRPI0710097 - Sistemas e processos para tratamento através do fluxo dos fluidos contaminados;

BRPI0618007 - Solução aquosa altamente estável, eletrodo com nanorevestimento para preparação de solução e método de fabricação deste eletrodo.

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 2011 e o número de incidências

Depositante	Total de Documentos
UNIV CALIFORNIA [US]	34
SAMSUNG ELECTRONICS CO LTD [KR]	30
BASF SE [DE]	22
UNIV TSINGHUA [CN]	20
UNIV ZHEJIANG [CN]	20
MASSACHUSETTS INST TECHNOLOGY [US]	18
CENTRE NAT RECH SCIENT [FR]	17
HON HAI PREC IND CO LTD [TW]	16
ARKEMA FRANCE [FR]	15
3M INNOVATIVE PROPERTIES CO [US]	14
COMMISSARIAT ENERGIE ATOMIQUE [FR]	13
IBM [US]	13

Depositante	Total de Documentos
NANOSYS INC [US]	13
SHOWA DENKO KK [JP]	13
APPLIED NANOSTRUCTURED SOLUTIONS LLC [US]	12
DU PONT [US]	12
UNIV DONGHUA [CN]	12
UNIV NORTHWESTERN [US]	12
AGENCY SCIENCE TECH & RES [SG]	11

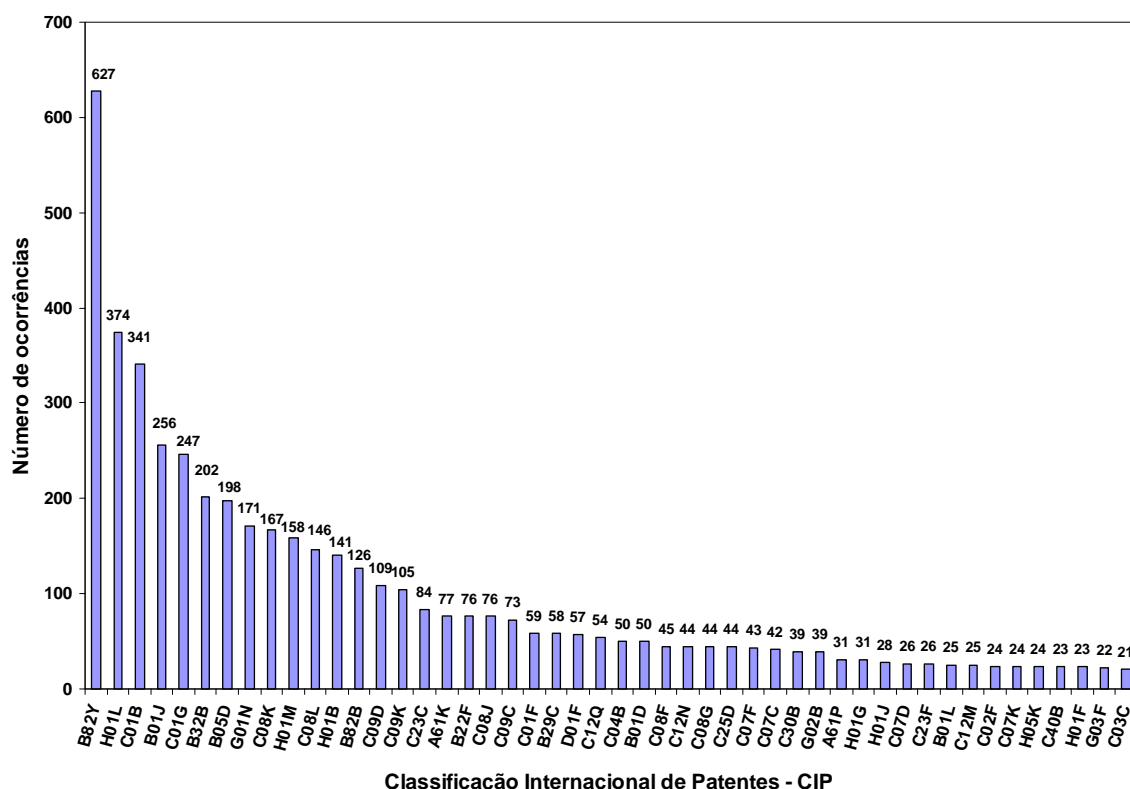
Fonte: Elaboração própria a partir dos dados disponíveis na base de patentes do Escritório Europeu de Patentes. Acesso em 02/07/2012.

Podem-se observar, 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 residência e a segunda, o total de documentos recuperados no período para cada empresa.

Depreende-se desta tabela que 19 depositantes tiveram 10 ou mais pedidos de patente publicados no período, sendo que a Universidade da Califórnia e a empresa Samsung Electronics lideram esta lista com 34 e 30 pedidos publicados no período, respectivamente.

No Gráfico 2 podem-se visualizar as classificações contidas nos pedidos de patente, com 20 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.

Gráfico 2: Classificação Internacional de Patentes (CIP) dos Documentos sobre Nanomateriais Publicados no 2º semestre de 2011



Fonte: Elaboração própria a partir dos dados disponíveis na base de patentes do Escritório Europeu de Patentes. Acesso em 02/07/2012.

A relação completa dos principais títulos das subclasses da CIP mais importantes no presente levantamento, que apresentam mais de 15 ocorrências entre os documentos publicados, é apresentada a seguir.

- **B82Y** Operações de processamento; transporte
- **H01L** Dispositivos semicondutores; dispositivos elétricos de estado sólido não incluídos em outro local
- **C01B** Elementos não-metálicos; seus compostos
- **B01J** Processos químicos ou físicos, por ex., catálise, química coloidal; aparelhos pertinentes aos mesmos
- **C01G** Compostos contendo metais não abrangidos pelas subclasses C01D ou C01F
- **B32B** Produtos em camadas, i.e., produtos estruturados com camadas de forma plana ou não plana, por ex., em forma celular ou alveolar

- **B05D** Processos para aplicação de líquidos ou de outros materiais fluentes a superfícies em geral
- **G01N** Investigação ou análise dos materiais pela determinação de suas propriedades químicas ou físicas
- **C08K** Uso de substâncias inorgânicas ou orgânicas não macromoleculares como ingredientes de composições
- **H01M** Processos ou meios, por ex., baterias, para a conversão direta da energia química em energia elétrica
- **C08L** Composições de compostos macromoleculares
- **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
- **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
- **C09K** Materiais para aplicações diversas, não incluídas em outro local
- **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
- **A61K** Preparações para finalidades médicas, odontológicas ou higiênicas
- **B22F** Trabalho mecânico com pó metálico; fabricação de artigos a partir de pó metálico; fabricação de pó metálico
- **C08J** Elaboração; processos gerais para formar misturas; pós-tratamento não abrangido pelas subclasses **C08B**, **C08C**, **C08F**, **C08G** ou **C08H**
- **C09C** Tratamento de substâncias inorgânicas, outras que não enchimentos fibrosos, para lhes acentuar as propriedades de pigmentação ou de enchimento

- **C01F** Composto dos metais berílio, magnésio, alumínio, cálcio, estrôncio, bário, rádio, tório, ou dos metais das terras-raras
- **B29C** Modelagem ou união de matérias plásticas; modelagem de substâncias em estado plástico, em geral; pós-tratamento de produtos modelados, por ex., reparo
- **D01F** Características químicas da manufatura de filamentos, linhas, fibras, cerdas ou fitas artificiais; aparelhos especialmente adaptados para a manufatura de filamentos de carbono
- **C12Q** Processos de medição ou ensaio envolvendo enzimas ou micro-organismos; suas composições ou seus papéis de teste; processos de preparação dessas composições; controle responsivo a condições do meio nos processos microbiológicos ou enzimáticos
- **C04B** Cal; magnésia; escória; cimentos; suas composições, por ex., argamassa, concreto ou materiais de construções similares; pedra artificial; cerâmica; refratários; tratamento da pedra natural
- **B01D** Separação
- **C08F** Compostos macromoleculares obtidos por reações compreendendo apenas ligações insaturadas carbono-carbono
- **C12N** Micro-organismos ou enzimas; suas composições propagação, conservação, ou manutenção de micro-organismos; engenharia genética ou de mutações; meios de cultura
- **C08G** Compostos macromoleculares obtidos por reações outras que não envolvendo ligações insaturadas carbono-carbono
- **C25D** Processos para produção eletrolítica ou eletroforética de revestimentos; eletrotipia; união de peças por eletrólise; aparelhos para esse fim
- **C07F** Compostos acíclicos, carbocíclicos ou heterocíclicos contendo outros elementos que não o carbono, o hidrogênio, o halogênio, o nitrogênio, o enxofre, o selênio ou o telúrio
- **C07C** Compostos acíclicos ou carbocíclicos
- **C30B** Crescimento de monocristais solidificação unidirecional de materiais eutéticos ou desmixagem unidirecional de materiais eutectoides; refino por fusão zonal de material, produção de um material policristalino homogêneo com estrutura definida; monocristais ou

material policristalino homogêneo com estrutura definida; pós-tratamento de monocristais ou de um material policristalino com estrutura definida; aparelhos para esse fim

- **G02B** Elementos, sistemas ou aparelhos ópticos
- **A61P** Atividade terapêutica específica de compostos químicos ou preparações medicinais
- **H01G** Capacitores; retificadores, detectores, dispositivos de chaveamento, dispositivos sensíveis à luz ou dispositivos sensíveis à temperatura do tipo eletrolítico
- **H01J** Válvulas de descarga elétrica ou lâmpadas de descarga
- **C07D** Compostos heterocíclicos
- **C23F** Remoção não-mecânica de materiais metálicos das superfícies; inibidor de corrosão de material metálico; inibidor de incrustação em geral; processos de múltiplos passos para tratamento de superfícies de materiais metálicos envolvendo pelo menos um processo incluído na classe **C23** e pelo menos um processo coberto pela subclasse **C21D** ou **C22F** ou classe **C25**
- **B01L** Aparelhos de laboratório de química ou de física para uso geral
- **C12M** Aparelhos para enzimologia ou microbiologia
- **C02F** Tratamento de água, de águas residuais, de esgotos ou de lamas e lodos
- **C07K** Peptídeos
- **H05K** Circuitos impressos; invólucros ou detalhes estruturais de aparelhos elétricos; fabricação de conjuntos de componentes elétricos
- **C40B** Química combinatória; bibliotecas, por ex., bibliotecas químicas
- **H01F** Ímãs; indutâncias; transformadores; seleção de materiais específicos devido a suas propriedades magnéticas
- **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
- **C03C** Composição química de vidros, vidrados (vitrificados) ou esmaltes vítreos; tratamento da superfície do vidro; tratamento da superfície de fibras ou filamentos de vidro, minerais ou escórias; união de vidro a vidro ou a outros materiais

Tabela 2: Pedidos de patente de Nanomateriais publicados no mundo no 2º semestre de 2011.

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011260349 A1 20111027	US20060882714P; US20090521142;U S201113178233; WO2007US89057;	3M INNOVATIVE PROPERTIES CO;	A61C13/00; C04B35/64;	ZIRCONIA BODY AND METHODS
US2011245077 A1 20111006	US20060419779;U S201113161672;	3M INNOVATIVE PROPERTIES CO;	B01J20/26;	CURABLE HYDROPHILIC COMPOSITIONS
US2011280780 A1 20111117	US20030506623P; US20040948012;U S20100756635;US 201113167293;	3M INNOVATIVE PROPERTIES CO;	B01J37/34; B01D53/62; B01J35/02; B01J35/00; B01J23/02; B01J21/18; B01J21/04; B01J23/06; B01J21/06; B01D53/94; B01J37/02; C01B31/20; B01J23/66; B01J23/52; B01D53/86; B01J35/10; B01J23/04;	CATALYSTS, ACTIVATING AGENTS, SUPPORT MEDIA, AND RELATED METHODOLOGIESUSEFUL FOR MAKING CATALYST SYSTEMS ESPECIALLY WHEN THE CATALYST IS DEPOSITED ONTO THE SUPPORT MEDIA USING PHYSICAL VAPOR DEPOSITION
KR20110099039 A 20110905	US20080138272P;	3M INNOVATIVE PROPERTIES CO;	B82B1/00; B82B3/00;	FABRICATION OF CONDUCTIVE NANOSTRUCTURES ON A FLEXIBLE SUBSTRATE
KR20110103448 A 20110920	US20080141531P;	3M INNOVATIVE PROPERTIES CO;	B82B1/00; B82B3/00;	METHOD FOR MAKING NANOSTRUCTURED SURFACES
CN102119176 A 20110706	US20080060887P; WO2009US47150;	3M INNOVATIVE PROPERTIES CO;	C08F2/44;	Methods of compounding nanoparticles with a resin

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011318538 A1 20111229	US20050077598;U S20080814757;US 20100879057;US2 01113226646;WO 2006US09007;	3M INNOVATIVE PROPERTIES CO;	C08F2/46; B32B3/00; C08K3/22; B32B5/16; C08F230/04; C08L35/02; C08L33/14; C08L33/16;	POLYMERIZABLE COMPOSITION COMPRISING LOW MOLECULAR WEIGHT ORGANICCOMPONENT
US2011207868 A1 20110825	US20060826146P; US20090438162;U S201113100645; WO2007US78827;	3M INNOVATIVE PROPERTIES CO;	C08L29/10; C08L25/06; C08K3/22;	TEMPLATED METAL OXIDE PARTICLES AND METHODS OF MAKING
CN102119344 A 20110706	US20080165765; WO2009US46979;	3M INNOVATIVE PROPERTIES CO;	G02B1/11;	Flexible high refractive index antireflective film
US2011229992 A1 20110922	US20070777461;U S201113150590;	3M INNOVATIVE PROPERTIES CO;	H01L33/44;	LIGHT EXTRACTION FILM FOR ORGANIC LIGHT EMITTING DIODE LIGHTING DEVICES
SG171747 A1 20110728	US20080336889; WO2009US66238;	3M INNOVATIVE PROPERTIES CO		LIGHT EXTRACTION FILM WITH NANOPARTICLE COATINGS
WO2011109287 A1 20110909	US20100310157P;	3M INNOVATIVE PROPERTIES CO;BENSON OLESTERJR;VANG KALC CHUR;YU TA- HUA;	G02B1/11; C08J7/04; G02B1/12;	COATED POLARIZER WITH NANOSTRUCTURED SURFACE AND METHOD FOR MAKING THESAME.

Número de publicação	Prioridade	Depositantes	Classificações	Título
WO2011109284 A1 20110909	US20100310147P;	3M INNOVATIVE PROPERTIES CO;DAVID MOSES MEKALA;FITZER ROBERT C;KOLB BRANT ULRICK;LE JOHN DUC;VANG KALC CHUR;YU TA-HUA;	G02B1/12; C08J7/04; G02B1/11;	COMPOSITE MULTILAYERED STRUCTURE WITH NANOSTRUCTURED SURFACE
WO2011139593 A1 20111110	US20100330592P;	3M INNOVATIVE PROPERTIES CO;DAVID MOSES MEKALA;HARTZELL ANDREW K;YU TA-HUA;	B29C59/14; G02B1/11;	METHOD OF MAKING A NANOSTRUCTURE
WO2011095208 A1 20110811	WO2010EP51298;	ABB RESEARCH LTD;CARLEN MARTIN;GREUTER FELIX;KORNMANN XAVIER;KRIVDA ANDREJ;SCHMIDT LARS E;	H01B3/30; H01B3/40; C08K9/06;	ELECTRICAL INSULATION SYSTEM
AR078368 A1 20111102	US20090560043;	ABS MATERIALS INC;	B01D15/00;	APARATO Y METODO PARA REMEDIACION DE SOLUCIONES ACUOSAS
WO2011162836 A1 20111229	US20100305158P;	ABS MATERIALS INC;EDMISTON PAUL L;	C08G77/52; B01D15/00; C02F1/28; B82Y30/00;	METHOD FOR EXTRACTING A METAL PARTICULATE FROM AN AQUEOUS SOLUTIONUSING A SOL-GEL DERIVED SORBENT

Número de publicação	Prioridade	Depositantes	Classificações	Título
WO2011100532 A1 20110818	US20100303736P; US20100315681P;	ABS MATERIALS INC;EDMISTON PAUL L;	C08G77/52; C08G77/48; C02F1/28; B01J20/28; B01J20/02; B01J20/32; B82Y30/00;	SOL-GEL DERIVED SORBENT MATERIAL CONTAINING A SORBATE INTERACTIVE MATERIAL AND METHOD FOR USING THE SAME
IL175597 A 20110831	KZ20030001474;K Z20030001475;KZ 20030001635;KZ2 0030001686;KZ20 040000911;KZ200 40000924;WO200 4IB03722;	ABSALUT ECOLOGY ESTABLISHMENT;A LEXANDER VASILIEVICH BORISENKO;	B03C3/00; B03C3/41; C01B31/02; B03C3/36; B01D53/32; B01D35/06;	APPARATUS AND METHOD FOR REDUCING AND REMOVING AIRBORNE OXIDIZED PARTICULATES
US2011195246 A1 20110811	US20070921769P; US20080080057;U S201113066389;	ACULON INC;	C08L27/18; B32B27/00; B32B15/08; C07F9/38;	Inorganic substrates with hydrophobic surface layers
US2011198113 A1 20110818	US20100337960P; US20110931242;	ACULON INC;	H01B1/02; B05D5/12; H05K1/09;	Electroconductive inks made with metallic nanoparticles

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011287316 A1 20111124	US20100347195P; US20100355738P; US201113113971;	ADA TECHNOLOGIES INC;	H01M4/505; H01L39/24; H01M4/583; H01L39/12; H01M4/525; H01B1/24; H01B5/00; B05D3/06; H01G9/00; H01M4/131; B05D3/02; B05D5/12; H01G9/155; H01G9/035; H01M4/62;	HIGH PERFORMANCE CARBON NANO-TUBE COMPOSITES FOR ELECTROCHEMICAL ENERGY STORAGE DEVICES
KR20110085964 A 20110727	KR20117000521;	ADAMOV GRIGORY EVGENEVICH;DEVY ATKOV ALEXANDR GEORGIEVICH;GRE BENNIKOV EVGENY PETROVICH;	B82B1/00;	NANOCOMPOSITE MATERIAL
WO2011142785 A2 20111117	US20090286340P;	ADCOCK DANIEL JACOB;ALBERDING MARK R;APPLIED NANOSTRUCTURE D SOLUTIONS LLC;MALECKI HARRY C;SHAH TUSHAR K;	C09K21/02;	FLAME-RESISTANT COMPOSITE MATERIALS AND ARTICLES CONTAINING CARBONNANOTUBE-INFUSED FIBER MATERIALS

Número de publicação	Prioridade	Depositantes	Classificações	Título
NZ582466 A 20110930	US20040592803P; US20040592804P; US20040592823P; US20040592824P; US20040592825P;	ADEZA BIOMEDICAL CORP;	G01N33/564; G01N33/542; G01N33/574; G01N33/68; C12Q1/68; A61K49/00; G01N33/543; A61K38/00; A61K47/00;	Oncofetal fibronectin as a marker for disease and other conditions and methods for detection of oncofetal fibronectin
WO2011089084 A1 20110728	EP20100000568;	ADKINSON DANA;FELLER ROLF;GRONOWSKI ADAM;KREUDER CARSTEN;LANXES S INTERNAT SA;LOVEGROVE JOHN;MAGILL PHIL;PAUL HANNS- INGOLF;	C08F210/12; C08F8/22; C08L23/22; B60C1/00; C08J5/00;	PROCESS FOR PRODUCTION OF POLYMER NANOCOMPOSITES
US2011233560 A1 20110929	JP20100059827;	ADVANCED INTERCONNECT MATERIALS LLC;	H01L29/12; H01L21/283; H01L23/48;	Electrode for silicon carbide, silicon carbide semiconductor element, silicon carbide semiconductor device and method for forming electrode for silicon carbide

Número de publicação	Prioridade	Depositantes	Classificações	Título
ES2363071T T3 20110719	AU1998PP03557;	ADVANCED NANO TECHNOLOGIES PTY LTD;SAMSUNG CORNING PREC MAT CO;	C01G23/04; B01J19/00; C01F7/30; C01G9/02; C01F11/06; C01B13/32; C22C1/04; B02C19/18; C01B13/14; B22F9/04; C01G99/00; C01F17/00; C01G19/02; C01F7/02; C01G23/08; C01G1/02; C22F1/04; C01B13/18; C22B5/02; C01G25/02; C01G23/00; B22F9/20; C01G23/047; C01F7/44;	PROCESO PARA LA PRODUCCION DE POLVOS ULTRAFINOS.

Número de publicação	Prioridade	Depositantes	Classificações	Título
ES2362422T T3 20110705	EP20020405964;	ADVANCED POLYMERIK PTY LTD;	C08L23/08; C08K3/34; C08J3/22; C01B33/44; C08L23/02; C08K7/00; C08K9/04; C09C1/40; C09C3/00; C09C3/10; C09C3/08; C09C1/42;	PROCESO PARA LA PREPARACION DE NANOCOMPUESTOS DE POLIOLEFINA.
US2011195188 A1 20110811	US20040546801P; US20040803750;U S20070750134;US 201113089909;	ADVANCED TECH MATERIALS;	C23C16/06; C23C16/455; C23C16/56; C23C16/00; C23C16/44; C23C16/02; C23C16/16; C23C16/18;	CHEMICAL VAPOR DEPOSITION OF HIGH CONDUCTIVITY, ADHERENT THIN FILMS OF RUTHENIUM
US2011220518 A1 20110915	US20060763258P; US20080182880;U S20110984216;W O2007US61255;W O2007US61256;	ADVANCED TECH MATERIALS;	G01J3/10; C01B31/08; B65B3/00; C10G29/00;	NANOPOROUS ARTICLES AND METHODS OF MAKING SAME
EP2365098 A2 20110914	EP20030761207;U S20020177169;	AFFYMETRIX INC;	B01J19/00; G03F7/09; C12N15/09; C12M1/00; G01N37/00; C12Q1/68; G01N33/53;	Antireflective coatings for high-resolution photolithographic synthesis of dna array

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011258525 A1 20111020	US20000226999P; US20010286578P; US20020126468;U S20060389690;US 201113162492;W O2001US26390;	AFFYMETRIX INC;	C12M1/00; G01N27/447; G01N33/48; G06F17/00; G01N21/64; G06F19/00; G01N33/50; G06F19/26; G01N33/53; G06F3/048; C12Q1/68;	System, method, and computer software for linked window interfaces
EP2390819 A1 20111130	EP20010985466;U S20000226999P;U S20010286578P;U S20010682071;US 20010682074;US2 0010682076;	AFFYMETRIX INC;	G06T7/00; G01N21/64; G01N33/53; G06Q50/00; G01N37/00; G06K9/00; H04N1/04; G01N27/447; G01N21/01;	System, method, and computer software product for controllingbiological microarray scanner
US2011315931 A1 20111229	US20090475664;U S20100685791;US 201113193698;	AFTON CHEMICAL CORP;	B01J23/755; B01J35/02; C01B3/40; B01J21/08; B01J23/83;	NANOPARTICLE CATALYSTS AND METHOD OF USING THE SAME FOR BIOMASSGASIFICATION
EP2346965 A2 20110727	US20090393620; WO2010US24687;	AFTON CHEMICAL CORP;	C10L9/10; C09C1/00; C10L10/02; C10L1/12; C06B23/00; C10L3/00;	MODULATION OF COMBUSTION RATES IN FUELS

Número de publicação	Prioridade	Depositantes	Classificações	Título
WO2011160989 A1 20111229	US20100820516;	AFZALI-ARDAKANI ALI;HARRER STEFAN;IBM;LUAN BINQUAN;MARTYN A GLENN JOHN;NEWS DENNIS;PENG HONGBO;POLONSK Y STANISLAV;ROSSN AGEL STEPHEN;STOLOVI TZKY GUSTAVO ALEJANDRO;	B82Y30/00; B03C5/02; B01L3/00; G01N33/487; B82Y15/00; C12Q1/68;	NANO-FLUIDIC FIELD EFFECTIVE DEVICE TO CONTROL DNA TRANSPORT THROUGH ANANO CHANNEL COMPRISING A SET OF ELECTRODES
US2011183831 A1 20110728	EP20080167008; WO2009EP63651;	AGC GLASS EUROPE;	C03C14/00;	GLASS ARTICLE WITH IMPROVED CHEMICAL RESISTANCE
US2011268970 A1 20111103	US20040586082P; US20080631642;U S201113177886; WO2005SG00218;	AGENCY SCIENCE TECH & RES;	A61K47/04; A61P35/00; A61P9/12; C12N11/14; A61P29/00; A61P31/18; A61K38/02; A61P5/00; B01J31/02; A61K9/14; B01J31/12; C01B33/12; B01J21/08; A61P3/10; B32B5/16; A61K48/00;	MESOPOROUS NANOPARTICLES

Número de publicação	Prioridade	Depositantes	Classificações	Título
JP2011251283 A 20111215	US20040911402;	AGENCY SCIENCE TECH & RES;	B01J13/14; B82Y20/00; B01J19/00; B82Y5/00; G01N21/64; B82Y40/00; B82Y30/00;	NANOPARTICLE, NANOCRYSTAL, NANOCRYSTAL SOLUTION, AND METHOD FOR MAKING WATER-SOLUBLE NANOPARTICLE
US2011165689 A1 20110707	US20080129994P; US200913057640; WO2009SG00272;	AGENCY SCIENCE TECH & RES;	C09K11/02; G01N21/64;	METHODS, COMPOSITIONS, AND ARTICLES COMPRISING STABILIZED GOLD NANOCCLUSERS
CN102129901 A 20110720	US20040950194;	AGENCY SCIENCE TECH & RES;	G01N33/543; H01F1/00; C30B7/00; G01N33/58;	Coated composites of magnetic material and quantum dots
US2011193183 A1 20110811	WO2006SG00227;	AGENCY SCIENCE TECH & RES;	H01L21/36; H01L29/06;	NANOWIRE SENSOR, NANOWIRE SENSOR ARRAY AND METHOD OF FABRICATING THE SAME
SG174995 A1 20111128	SG20090002179;S G20110007134;W O2010SG00124;	AGENCY SCIENCE TECH & RES;		NANOSTRUCTURED METALS
WO2011162726 A1 20111229	SG20100004577;	AGENCY SCIENCE TECH & RES; BUDDHARAJU KAVITHA; LI YIDA; LO GUO QIANG PATRICK; SINGH NAVAB;	H01L35/28; H01L35/34; H01L35/14; B82Y40/00; B82B3/00; B82B1/00;	THERMOELECTRIC DEVICE AND METHOD FOR MANUFACTURING A THERMOELECTRIC DEVICE

Número de publicação	Prioridade	Depositantes	Classificações	Título
WO2011162725 A1 20111229	SG20100004576;	AGENCY SCIENCE TECH & RES;CHEN ZHIXIAN;LO GUO QIANG PATRICK;SHEN NANSHENG;SINGH NAVAB;	B82Y10/00; H01L29/772;	NANOWIRE TRANSISTOR AND METHOD FOR MANUFACTURING A NANOWIRE TRANSISTOR
WO2011115577 A1 20110922	US20100313939P;	AGENCY SCIENCE TECH & RES;DUMOND JARRETT;LOW HONG YEE;	B82Y40/00; B82B3/00; B32B37/00; B82Y20/00;	A PROCESS FOR FORMING A LAMINATED STRUCTURE
WO2011152799 A1 20111208	US20100351066P;	AGENCY SCIENCE TECH & RES;GOH KIA LIANG GREGORY;	C30B25/18; C30B25/02; B82Y30/00; H01L33/00; C30B29/16;	METHOD OF FORMING EPITAXIAL ZINC OXIDE FILMS
WO2011123063 A1 20111006	SG20100002173;	AGENCY SCIENCE TECH & RES;JIANG JIANG;YING JACKIE Y;ZHENG YUANG GANG;	C08G12/32; C08G12/26; B82Y30/00; C07D401/04; B82Y5/00; C08G73/00;	ALDEHYDE-IMIDAZOLE POLYMERS
WO2011095665 A1 20110811	ES20100000157;	AGUILO AGUAYO NOEMI;BERTRAN SERRA ENRIC;INESTROSA IZURIETAMARIA JOSE;UNIV BARCELONA;	H05H1/00; B82Y40/00;	PROCEDURE AND REACTOR FOR THE OBTAINMENT OF NANOPARTICLES

Número de publicação	Prioridade	Depositantes	Classificações	Título
WO2011101837 A1 20110825	IE20100000084;	AHERNE DAMIAN JOHN;BELL STEVEN ERNEST JOHN;GARA MATTHEW;GOUNK O IOURI KUZMICH;KELLY JOHN MOFFAT;LEDWITH DEIRDRE MARIE;PROVOST FELLOWS FOUNDATION SCHOLARS AND THE OTHER MEMBERS OF BOARD OFTHE COLLEGE OF THE HOLY AND UN;UNIV BELFAST;	B82Y20/00; G01N21/55; G01N21/65; B82Y15/00; B82Y40/00;	SUBSTRATE FOR SURFACE ENHANCED RAMAN SPECTROSCOPY
CN102199690 A 20110928	CN20111100284;	AIR FORCE ENGINEERING UNIV OF PLA;	B82Y30/00; C21D1/09; B82Y40/00;	Laser plasma shock wave surface nanocrystallization method for polycrystal metal material
CN102174246 A 20110907	US20040618471P; US20050240573;U S20050665026P;	AIR PROD & CHEM;	C08K3/08; C08K3/22; C08L27/18; C08L65/00; C08K3/04;	Aqueous dispersions of polythienothiophenes with fluorinated ionexchange polymers as dopants
KR20110088479 A 20110803	US20070986469P; US20080255128;	AIR PROD & CHEM;	H01L21/20; H01L21/205;	PREPARATION OF A METAL-CONTAINING FILM VIA ALD OR CVD PROCESSES

Número de publicação	Prioridade	Depositantes	Classificações	Título
AT530332T T 20111115	GB20060017460; US20060824565P; WO2007GB50510;	AIRBUS OPERATIONS LTD;	B29C70/62;	VERFAHREN ZUR HERSTELLUNG VON VERBUNDMATERIAL DURCH AUFWACHSEN EINERVERSTÄRKUNGSSCHICHT UND VERWANDTE VORRICHTUNG
US2011300381 A1 20111208	FR20100054437;	AIRBUS OPERATIONS SAS;CENTRE NAT RECH SCIENT;	B05D3/02; C08L61/16; D02G3/00; C08L79/08; C08K5/3415;	Novel stable aqueous dispersions of high performance thermoplasticpolymer nanoparticles and their uses as film generating agents
KR20110089416 A 20110808	JP20080324953;	AISIN SEIKI;TOYOTA MOTOR CO LTD;	C23C16/26; H01M4/96; C01B31/02; D01F9/127;	COMPOSITE CARBON AND MANUFACTURING METHOD THEREFOR
BRPI0618007 A2 20110816	IT2005PN00079; IT2006MI01252;W O2006EP67676;	AKUATECH S R L;	C02F1/461; C25B11/04; H01M4/04;	Solução aquosa altamente estável, eletrodo com nanorevestimento para preparação de solução e método de fabricação deste eletrodo.
AU2010223304 A1 20110908	EP20090155124;U S20090159947P; WO2010EP53001;	AKZO NOBEL CHEMICALS INT BV;	C01B33/148; C09C1/30;	Aqueous silanized silica dispersion
JP2011233531 A 20111117	US20030397799;	ALCATEL LUCENT USA INC;	H01J31/12; H01J9/02; B81B1/00; H01J1/304; H01J1/30; H01L21/203; H01L21/306; G02B6/122; H01L21/205; B82Y30/00;	DEVICE WITH GROUP III-NITRIDE AND METHOD FOR FABRICATING THE SAME

Número de publicação	Prioridade	Depositantes	Classificações	Título
AT531668T T 20111115	US20050239973; WO2006US37335;	ALCATEL LUCENT;	B81B1/00;	DURCH ÄNDERUNGEN DER UMGEBUNG PHYSISCH UMFORMBARE OBERFLÄCHEN
US2011294231 A1 20111201	FR20080056012; WO2009EP61527;	ALCHIMER;	H01L21/02; C09D1/00;	METHOD FOR REPAIRING COPPER DIFFUSION BARRIER LAYERS ON ASEMICONDUCTOR SOLID SUBSTRATE AND REPAIR KIT FOR IMPLEMENTING THIS METHOD
AU2010209527 A1 20110818	US20090362890; WO2010GB00159;	ALEXIUM LTD;	B05D3/02; D06M10/00; C09D183/06;	Method for attachment of silicon-containing compounds to a surface andfor synthesis of hypervalent silicon-compounds
NZ569756 A 20110729	US20050749540P; US20050755292P; US20060756401P; WO2006US61936;	ALLACCEM INC;	B05D3/02; C07D487/18; A01N43/713;	Methods and systems for preparing antimicrobial films and coatingsutilising polycyclic bridged ammonium salts
WO2011112171 A1 20110915	US20100340071P;	ALLEN NATHAN T;BATZELL ANDREW G;BROMMKARL A;BROWN WARD T;ROHM & HAAS;	C09C1/36; C09C3/10; C09C1/24; C09C1/14;	OPACIFYING PIGMENT PARTICLE
US2011223433 A1 20110915	US20100314022P; US201113048251;	ALLIANCE SUSTAINABLE ENERGY;	B05D1/38; B32B27/06; B05D3/02; B05D1/36; B05D3/00; B32B9/04;	MULTILAYER HETEROSTRUCTURES AND THEIR MANUFACTURE
US2011265915 A1 20111103	JP20090012542;W O2010JP50673;	ALPS GREEN DEVICES CO LTD;	H01F1/01;	Fe-BASED SOFT MAGNETIC ALLOY AND DUST CORE USING Fe- BASED SOFTMAGNETIC ALLOY

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BRPI0617623 A2 20110802	US20050252921; WO2006EP67451;	ALTANA ELEC INSULATION GMBH;	C08K3/22; C09D7/12; C08K3/36; H01B3/42; H01B3/40; C09D5/08;	Revestimento aperfeiçoado para dispositivo eletromagnético, processo para produzir revestimento para dispositivo eletromagnético;
US2011172334 A1 20110714	US20060744621P; US20090295531;U S201113073565; WO2007US64998;	AMCOL INTERNATIONAL CORP; POLYONE CORP;	C08K5/3475; C08K5/5415;	WEATHERABLE POLYOLEFIN NANOCOMPOSITES
US2011218095 A1 20110908	EP20080015789;U S20080103309P;U S200913061961; WO2009EP06471;	AMMINEX AS;	B01J20/04; B01J20/20; B01J20/30; B01J20/02; B01J20/28;	Additives for Highly Compacted Ammonia Storage Materials
KR20110098667 A 20110901	KR20100017692;	AMOGREENTECH CO LTD;	B82B3/00;	APPARATUS AND METHOD FOR MANUFACTURING METAL NANO-PARTICLES USING GRANULE TYPE ELECTRODES
US2011240338 A1 20111006	US20100320703P; US201113079773;	AMPERICS INC;	H01B5/00;	Ternary Oxide Supercapacitor Electrodes
US2011287318 A1 20111124	US20100347614P; US201113039031; US201113114413;	AMPRIUS INC;	H01M4/58; C25D7/12; B05D5/12; C23C8/80; C23C28/00; H01M4/04;	MULTIDIMENSIONAL ELECTROCHEMICALLY ACTIVE STRUCTURES FOR BATTERY ELECTRODES

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US2011267656 A1 20111103	US20030460599P; US20040818058;U S20100911175;	ANGSTROM TECHNOLOGIES INC;	B44F1/08; C09D11/00; B41M3/06; H04N1/54; B41M3/00; H04N1/60; B41M3/14; H04N1/50; G06K15/02;	Emissive Image Substrate Marking, Articles Marked With An EmissivelImage, and Authentication Methods Involving The Same
CN202030535U U 20111109	CN20112135467U ;	ANHUI JINGYE NANO SCIENCE & TECHNOLOGY CO LTD;	C01B33/12; B82Y40/00;	Nanometer silicon dioxide synthesizer
IL179006 A 20110731	US20040570907P; US20040616793P; WO2005US16638;	ANITA GOEL;		NANO-PCR: METHODS FOR NUCLEIC ACID AMPLIFICATION AND DETECTION
CN102167397 A 20110831	CN20111050413;	ANWELL TECHNOLOGIES LTD;DONGGUAN ORGANIC LIGHT DISPLAY INDUSTRYTECHNO LOGY RES INST;	C01G23/053; B82Y40/00; H01G9/20; H01L51/44; H01G9/042; H01M14/00;	Methods for preparing porous spherical titanium dioxide and lightpositive pole
US2011311638 A1 20111222	TW20070129490; US20080219168;U S201113223487;	APEX NANOTEK CORP;	A01P1/00; A01N25/26; A01N59/16;	NANOSILVER POROUS MATERIAL PARTICLES AND FABRICATING METHOD THEREOF

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US2011223359 A1 20110915	US20100304006P; US201113026038;	APPLIED MATERIALS INC;	B05C11/00; H01M4/04; H01B1/24; B05C9/14; B05D5/12; H01B1/22; H01M4/86;	HYDROTHERMAL SYNTHESIS OF LiFePO ₄ NANOPARTICLES
KR20110100275 A 20110909	US20080122306P;	APPLIED MATERIALS INC;	B82B3/00; H01M4/134; H01M4/38; H01M4/64;	THREE-DIMENSIONAL BATTERY WITH HYBRID NANO-CARBON LAYER
US2011312148 A1 20111222	US20100356391P; US201113155520;	APPLIED MATERIALS INC;	H01L21/02;	CHEMICAL VAPOR DEPOSITION OF RUTHENIUM FILMS CONTAINING OXYGEN OR CARBON
US2011298062 A1 20111208	US20100351678P; US201113116794;	APPLIED MATERIALS INC;	H01L29/78; H01L21/28;	METAL GATE STRUCTURES AND METHODS FOR FORMING THEREOF
US2011272008 A1 20111110	US20100332554P; US201113101871;	APPLIED MATERIALS INC;	H01L31/18; H01L31/02;	OXIDE NITRIDE STACK FOR BACKSIDE REFLECTOR OF SOLAR CELL
US2011171469 A1 20110714	US20090257413P; US20100938328;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	B05D3/00; B32B27/34; C23C16/00; B05D1/18; B05D1/02; B05D1/36;	CNT-INFUSED ARAMID FIBER MATERIALS AND PROCESS THEREFOR
US2011186775 A1 20110804	US20100300783P; US201113019248;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	B05D3/14; D01F9/12; C08F112/06; B05D3/00; C08L25/02; C09K3/00;	CARBON NANOTUBE-INFUSED FIBER MATERIALS CONTAINING PARALLEL-ALIGNED CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF, AND COMPOSITE MATERIALS DERIVED THEREFROM

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US2011174519 A1 20110721	US20100295621P; US20100385923P; US201113006368;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	B29C35/02; H01B7/00;	CNT-INFUSED FIBER AS A SELF SHIELDING WIRE FOR ENHANCED POWERTRANSMISSION LINE
US2011297892 A1 20111208	US20090267794P; US20100963589;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	B29C45/14; H01B1/24;	CNT-INFUSED FIBERS IN THERMOPLASTIC MATRICES
AU2010221614 A1 20110908	US20090157096P; US20090182153P; WO2010US25654;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	B32B9/00;	System and method for surface treatment and barrier coating of fibersfor in situ CNT growth
CA2776411 A1 20111013	US20090263807P; US20090286340P; WO2010US57920;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	B82Y30/00; B29C70/88; C08J5/06; B29C70/06; C04B14/38; B29B15/10; C22C47/02;	CNT-TAILORED COMPOSITE LAND-BASED STRUCTURES
US2011180478 A1 20110728	US20100297704P; US201113011826;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	C02F1/28; B01D33/052; B01D15/08; C02F1/40; B01D15/10; B01D39/00; B01D11/04; B01D36/00;	FILTRATION SYSTEMS AND METHODS RELATED THERETO USING CARBONNANOTUBE-INFUSED FIBER MATERIALS OF SPOOLABLE LENGTH AS A MOVING FILTRATION MEDIUM
AU2010257117 A1 20110811	US20090155935P; WO2010US25668;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	C23C16/00; D01F9/12;	Low temperature CNT growth using gas-preheat method
AU2010245098 A1 20111103	US20090173027P; WO2010US32446;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	G06F19/00; C04B35/52;	CNT-based resistive heating for deicing composite structures

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US2011304964 A1 20111215	US20100355097P; US201113117071;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	H01G9/042; H01G9/155; H01G9/00; H05K7/00;	ELECTRICAL DEVICES CONTAINING CARBON NANOTUBE- INFUSED FIBERS ANDMETHODS FOR PRODUCTION THEREOF
US2011216476 A1 20110908	US20100309827P; US201113039028;	APPLIED NANOSTRUCTURE D SOLUTIONS LLC;	H01G9/155; H01G7/00;	ELECTRICAL DEVICES CONTAINING CARBON NANOTUBE- INFUSED FIBERS ANDMETHODS FOR PRODUCTION THEREOF
US2011286876 A1 20111124	US20100347627P; US201113113264;	APPLIED NANOTECH HOLDINGS INC;	B22F7/00; B22F3/12;	THERMAL MANAGEMENT COMPOSITE MATERIALS
CN102137754 A 20110727	US20080180359; WO2008US78306;	APPLIED NANOTECH HOLDINGS INC;	B32B5/24;	Carbon nanotube-reinforced nanocomposites
US2011217809 A1 20110908	US20080114860P; US200913128577; WO2009US64162;	APPLIED NANOTECH HOLDINGS INC;	C08K5/05; C08K5/101; C09D11/00; H01L31/18;	INKS AND PASTES FOR SOLAR CELL FABRICATON
US2011293678 A1 20111201	EP20080020842; WO2009EP08551;	AQUANOVA AG;	A61K8/11; B01J13/02; A23L1/275; A61K9/50;	Micellarly integrated oxidation protection for natural dyes
WO2011110711 A1 20110915	ES20100030333;	ARANDAGALLEGO MARIA PILAR;CONSEJO SUPERIOR INVESTIGACION;G ONZALEZ ALFARO YOREXIS;RUIZ HITZKY EDUARDO;	B82B1/00; C01G49/02; B82B3/00; B82Y30/00; H01F1/44;	METHOD FOR OBTAINING MATERIALS WITH SUPERPARAMAGNETIC PROPERTIES

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WO2011083438 A1 20110714	AR2010P100044;	ARANGUREN MARTA INES; CONSEJO NAC INVEST CIENT TEC; DUFRESNE ALAIN; FAMA LUCIA MERCEDES; GARCIA NANCY LIS; GOYANESSILVI A NAIR; INIS BIOTECH LLC; RIBBA LAURA;	C08L3/00; C08L3/02; C08J5/18; A23L1/00;	A BIODEGRADABLE, BIOCOMPATIBLE AND NON-TOXIC MATERIAL, SHEETS CONSISTING OF SAID MATERIAL AND THE USE THEREOF IN FOOD, PHARMACEUTICAL, COSMETIC AND CLEANING PRODUCTS
EP2387788 A1 20111123	EP20090305036; E P20100706018; W O2010FR50050;	ARCELORMITTAL STAINLESS & NICKEL ALLOYS;	H01F41/02; H01F1/153;	PROCESS FOR MANUFACTURING A MAGNETIC CORE MADE OF A MAGNETIC ALLOY HAVING A NANOCRYSTALLINE STRUCTURE
EP2344575 A1 20110720	FR20080057173; F R20090051843; US 20090235471P; W O2009FR52034;	ARKEMA FRANCE;	C04B24/24; C08K5/521; C08L69/00; C08K5/00; C08J3/22; C08K5/12; H01B1/24; C08K5/435; C08K5/053; C08L95/00; C08L77/00; C08J3/20; C08J5/00; B29C47/10; C08K3/04;	METHOD FOR PREPARING A THERMOPLASTIC COMPOSITE MATERIAL CONTAINING NANOTUBES, PARTICULARLY CARBON NANOTUBES

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EP2346913 A1 20110727	US20080108584P; WO2009US60095;	ARKEMA FRANCE;	C08F220/00;	NANO-STRUCTURE COATED SHEETS/FILMS FOR OPTICAL ELECTRONIC DISPLAYS ANDPHOTOVOLTAIC MODULES
BRPI0619221 A2 20110920	FR20050012188; FR20060003489;U S20060785362P; WO2006FR51258;	ARKEMA FRANCE;	C08K3/04; C08L33/00; C08L23/08;	Composição pulverulenta a base de nanotubos de carbono, seus processo de obtenção e suas utilizações, especialmente em materiais poliméricos;
KR20110130480 A 20111205	FR20090051842;U S20090235466P;	ARKEMA FRANCE;	C08L67/06; C08K7/22; C08K3/04; C08L101/00;	METHOD FOR PREPARING A THERMOSETTING COMPOSITE MATERIAL WITH A HIGHNANOTUBE CONTENT
US2011166278 A1 20110707	FR20070004617; WO2008FR51186;	ARKEMA FRANCE;	C09D151/06; C08K3/28; C08K13/04; C08K3/38; C08K3/32;	METHOD FOR IMPREGNATING CONTINUOUS FIBRES WITH A COMPOSITE POLYMERMATRIX CONTAINING A GRAFTED FLUORINATED POLYMER
AT516384T T 20110715	FR20080051581; WO2009FR50274;	ARKEMA FRANCE;	C23C16/18; C23C16/32; C23C16/24; C23C16/44;	VERFAHREN UND SYSTEM ZUR ABLAGERUNG EINES METALLS ODER METALLOIDS AUFKOHLENSTOFFNANORÖHRCHEN
US2011163274 A1 20110707	FR20080055883; WO2009FR51612;	ARKEMA FRANCE;	H01B1/04; H01B1/02; H01B1/24; B05D5/12; H01M10/36;	ELECTRODE COMPOSITE, BATTERY ELECTRODE FORMED FROM SAID COMPOSITE, ANDLITHIUM BATTERY COMPRISING SUCH AN ELECTRODE
US2011233479 A1 20110929	FR20100052146;	ARKEMA FRANCE;	H01B1/24;	Process for preparing an elastomeric composite material

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US2011260116 A1 20111027	FR20100053088;	ARKEMA FRANCE;	H01B1/24; B29B9/08;	THERMOPLASTIC AND/OR ELASTOMERIC COMPOSITE BASED ON CARBON NANOTUBES AND GRAPHENES
US2011240330 A1 20111006	FR20080056851; WO2009FR51925;	ARKEMA FRANCE;	H01B1/24; H01B9/02; H01B1/20; C08F220/10;	SEMICONDUCTING COMPOSITION FOR ELECTRIC CABLES
AT519713T T 20110815	FR20050013230;U S20060764051P; WO2006FR51423;	ARKEMA FRANCE;	H01C1/14; H01G9/042; C01B31/02; C09C1/44; C09D5/24;	SYNTHESEVERFAHREN FÜR KOHLENSTOFFNANORÖHREN
FR2958084 A1 20110930	FR20100052091;F R20100057669;	ARKEMA FRANCE;	H01M4/13; C01B31/00; H01M4/62; B82Y30/00;	MELANGE MAITRE DE CHARGES CONDUCTRICES CARBONEES POUR LES FORMULATIONS LIQUIDES, NOTAMMENT DANS LES BATTERIES LI-ION
AT529477T T 20111115	FR20040005120; WO2005EP05135;	ARKEMA FRANCE; CENTRE NAT RECH SCIENT;	C09D5/24; C08J5/00; C08K3/04; C08L53/00; C09D7/12; C08L33/08; C09D5/26; C08F220/18; C08K7/24; C08F220/06; C08F293/00;	VERBUNDWERKSTOFFE AUF BASIS VON KOHLENSTOFFNANORÖHREN UND POLYMERMATRIZES UND HERSTELLUNGSVERFAHREN DAFÜR

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FR2961625 A1 20111223	FR20100054750;	ARKEMA FRANCE;CENTRE NAT RECH SCIENT;	C09D5/24; C08J5/18; H01B1/24; H01B5/14; B82Y30/00;	PROCEDE DE PREPARATION DE FILMS TRANSPARENTS CONDUCTEURS A BASE DENANOTUBES DE CARBONE
KR20110136867 A 20111221	FR20090001279;	ARKEMA FRANCE;CENTRE NAT RECH SCIENT;	H01M4/62; H01M4/131; H01M4/1391; H01M10/0525;	FLUORINATED BINDER COMPOSITE MATERIALS AND CARBON NANOTUBES FOR POSITIVE ELECTRODES FOR LITHIUM BATTERIES
US2011287255 A1 20111124	US20090149118P; US201013147434; WO2010US22796;	ARKEMA INC;	C08L61/16; D02G3/00;	HIGH PERFORMANCE FIBERS
WO2011109702 A2 20110909	US20100311098P;	ARORA HITESH;THOMPSON MICHAEL;UNIV CORNELL;WIESNER ULRICH;	B82B3/00; B82Y40/00; B82B1/00;	MONOCRYSTALLINE EPITAXIALLY ALIGNED NANOSTRUCTURES AND RELATED METHODS
IL190885 A 20110927	US20050729828P; WO2006US41666;	ARTIFICIAL CELL TECHNOLOGIES INC;DONALD TEMPLETON HAYNIE;		IMMUNOGENIC COMPOSITIONS AND METHODS OF USE
JP2011213111 A 20111027	JP20100064415;J P20110060417;	ASAHI CHEMICAL CORP;	B32B9/00; C01B33/40; B82Y30/00; B05D7/24;	GAS BARRIER SHEET CONTAINING NANO-SHEET OF LAMINAR INORGANIC COMPOUND
US2011274914 A1 20111110	JP20090030955;J P20090030956;W O2010JP51986;	ASAHI GLASS CO LTD;	B32B5/16; C08K3/22; B32B27/06;	COATING COMPOSITION FOR FORMING HYDROPHILIC COATING FILM

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BRPI0617302 A2 20110719	IL20050171363;IL 20050171364;IL20 060178477;WO20 06IL01185;	ASHER VITNER LTD;JOMA INTERNAT AS;	C01G23/053; C01G23/00; C01G49/00; C01G23/04; C01G49/14;	Processo para a produção de produtos de titânio;
US2011177252 A1 20110721	US20060763294P; US20060841720P; US20070699883;U S20070897978;US 20070931545P;US 201113074242;	ASHLAND LICENSING & INTELLECTU;	B05D3/00;	COATING COMPOSITIONS FOR PRODUCING TRANSPARENT SUPER-HYDROPHOBICSURFACES
US2011198736 A1 20110818	US20100707065;	ASM INC;	B05D1/36; C23F1/00; B32B43/00; C23C16/00; H01L21/302; C23C16/04; H01L29/00;	REACTIVE SITE DEACTIVATION AGAINST VAPOR DEPOSITION

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JP2011228724 A 20111110	US20010268337P; US20010279256P; US20010311609P; US20010323649P; US20010332696P; US20010333724P; US20010340454P;	ASM INC;	H01L27/092; H01L21/337; C23C16/42; H01L21/205; C30B25/02; H01L21/316; H01L29/51; H01L21/28; H01L21/331; C23C16/02; H01L29/78; H01L31/18; H01L21/469; H01L21/425; H01L21/318; H01L21/285; H01L21/8238; H01L21/20; H01L31/20; H01L29/737; C23C16/24;	IMPROVED METHOD OF DEPOSITING SEMICONDUCTOR FILMS
US2011269310 A1 20111103	US20080339672;U S201113084341;	ASM INT;	H01L21/28;	SELECTIVE SILICIDE PROCESS
WO2011080066 A2 20110707	DE200910058833;	ASMANN JENS;BAYER TECHNOLOGY SERVICES GMBH;MLECZKO LESLAW;SCHLUET ER OLIVER FELIX- KARL;WOLF AUREL;	B01J35/00; B82Y30/00; C01B31/02; B01J21/18; B01J23/42;	NITROGEN DOPED CARBON NANOTUBES WITH METAL NANOPARTICLES

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NL2006639 A 20111206	US20100351693P;	ASML NETHERLANDS BV;	G03F7/20;	SELF-ASSEMBLABLE POLYMER AND METHOD FOR USE IN LITHOGRAPHY.
US2011186542 A1 20110804	US20070952933P; US20080220958;U S201113084024;	ASPT INC;	C23F1/00; C23F1/40; C23F1/38; H05K3/00; C23F1/26; C09K13/00; C23F1/30;	SLURRY CONTAINING MULTI-OXIDIZER AND MIXED NANO-ABRASIVES FOR TUNGSTENCMP
US2011294679 A1 20111201	GB20070005604; WO2008GB50200;	ATTOMARKER LTD;	C40B40/00; C40B50/14; C40B30/04;	METHOD OF FABRICATION OF PHOTONIC BIOSENSOR ARRAYS
TW201122653 A 20110701	TW20090145977;	AU OPTRONICS CORP;	C09K9/00; G02F1/13357; G02F1/1335; H01L33/00;	Display device with quantum dot phosphor and manufacturing methodthereof
WO2011113054 A2 20110915	US20100340128P;	AURASENSE LLC;CUTLER JOSHUA I;GILJOHANN DAVID A;MIRKIN CHAD A;THAXTON C SHAD;	B82Y15/00; B82Y5/00; B82Y30/00; C12Q1/70;	CROSSLINKED POLYNUCLEOTIDE STRUCTURE

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TW201126156 A 20110801	US20090161328P; US20090259940P;	AYRES JENNIFER;BOURKE FREDERIC A JR;CHADA VENKATA GOPAL REDDY;FATHI ZAK;GREGAS MOLLY K;LAULY BENOIT;SCAFFIDI JONATHAN P;SIMMONS JOSEPH H;STANTON IAN NICHOLAS;STECHE R JOSHUA T;THERIEN MICHAEL J;VO- DINH TUAN;	B01J19/00; G01N21/64; A61N5/06; A61K41/00; A61L2/08;	Up and down conversion systems for production of emitted light from various energy sources
WO2011090292 A2 20110728	KR20100004717;	B & B KOREA CO LTD;CHOI DAE WON;JUNG WON YONG;KIM EUI YONG;KIM SUNG KIL;KIM YONG- SEOG;	C09D5/08; C09D163/00; B82B3/00;	WATER-RESISTANT AND ANTI-CORROSION CERAMIC COATING MATERIAL USING NANOSCALE FLAKES
US2011256663 A1 20111020	US20060459081;U S201113169353;	BAE SYS INF & ELECT SYS INTEG;	H01L23/538; H01L21/768; H01L27/02; G02B6/12;	High Speed, High Density, Low Power Die Interconnect System

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WO2011094597 A2 20110804	US20100300398P;	BAI JINGWEI;DUAN XIANGFENG;HUANG YU;UNIV CALIFORNIA;	C01B31/02; B82Y10/00; H01L21/336; G01N27/414; B82B1/00;	GRAPHENE NANOMESH AND METHOD OF MAKING THE SAME
US2011252711 A1 20111020	US20100324142P; US201113077426; WO2011US30924;	BAKER HUGHES INC;	B01J3/06; B24D3/10; B24D3/04;	METHOD OF PREPARING POLYCRYSTALLINE DIAMOND FROM DERIVATIZEDNANODIAMOND
US2011162837 A1 20110707	US20040570601P; US20050125465;U S20060815693P;U S20060845916P;U S20070679018;US 20070755581;US2 0070849820;US20 070931501;US200 70931706;US2008 0111361;US20080 180111;US201007 66364;US2010097 1557;US20110986 451;	BAKER HUGHES INC;	E21B43/00;	Filtration of Dangerous or Undesirable Contaminants
WO2011084776 A2 20110714	US20090288761P; US20100971557;	BAKER HUGHES INC;CREWS JAMES B;HUANG TIANPING;	B01D15/00; C02F1/58; C02F1/28;	RE-USE OF SURFACTANT-CONTAINING FLUIDS
AT526437T T 20111015	US20050694545P; WO2006US22603;	BALZANO LEANDRO;RESASCO DANIEL E;UNIV OKLAHOMA;ZHANG LIANG;	D01C5/00; B01J19/08; D01F9/127;	VERFAHREN ZUR ZÜCHTUNG UND ENTNAHME VON KOHLENSTOFFNANORÖHREN

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US2011217230 A1 20110908	EP20050001910;U S20070815162;US 201113042762;W O2006EP50423;	BASF AG;	F23D99/00; C01G49/06;	METHOD FOR PRODUCING NANOPARTICULATE SOLID MATERIALS
AT532831T T 20111115	US20000672249; WO2001US29913;	BASF CATALYSTS LLC;	C09C1/34; C09C1/22; C09C1/24;	BLAUSTICHIGE, SCHWARZE FE-CR-OXIDPIGMENTE
US2011268964 A1 20111103	DE200810047359; WO2009EP06628;	BASF COATINGS GMBH;	D02G3/00; C04B35/00; H01B1/22; H01B1/20; B32B3/00; H01B1/24;	CURING COMPOSITIONS FOR COATING COMPOSITE MATERIALS
MX2011009035 A 20110915	EP20090153958; WO2010NL50100;	BASF CORP;	C01B31/02; B01J21/18; B01J37/08; D01F9/16; D01F9/127;	PROCESS FOR PRODUCING CARBON NANOFIBRES AND/OR CARBON NANOTUBES.
AU2010212940 A1 20110811	EP20090152703; WO2010EP51457;	BASF SE;	A01G9/14; C08J3/205; C08J5/18; C08J5/00; C08J3/22;	Polymer compositions containing nanoparticulate IR absorbers
US2011163278 A1 20110707	EP20080163703; WO2009EP61103;	BASF SE;	B05D3/06; B05D3/02; H01B1/12;	MODIFIED PARTICLES AND DISPERSIONS COMPRISING THESE
US2011256422 A1 20111020	EP20080168116; WO2009EP64331;	BASF SE;	B05D5/12; B32B9/00; C09K3/00;	MEROCYANINES FOR PRODUCING PHOTOACTIVE LAYERS FOR ORGANIC SOLAR CELLSAND ORGANIC PHOTODETECTORS
CN102119127 A 20110706	EP20080162286; WO2009EP59896;	BASF SE;	C01G9/02; C09C1/04;	Process for the preparation of nanoparticulate zinc oxide

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US2011294385 A1 20111201	EP20090150817; WO2009EP67953;	BASF SE;	C07D493/04; C09D11/02; B32B5/16; C08K5/3417; D03D15/00;	ORGANIC BLACK PIGMENTS AND THEIR PREPARATION
US2011224374 A1 20110915	US20070001817P; US20080290465;U S201113113385;	BASF SE;	C08F8/28;	GLYOXALATED N-VINYLAMINE
CN102143994 A 20110803	EP20080163852; WO2009EP61344;	BASF SE;	C08J5/18; C08J5/00;	Method for manufacturing flat molded members or films
US2011313070 A1 20111222	EP20090155131; WO2010EP53106;	BASF SE;	C08J9/00; C08L75/08; C09K3/00;	PROCESS FOR PRODUCING SILICA-COMPRISING DISPERSIONS COMPRISINGPOLYETHEROLS OR POLYETHER AMINES
US2011218259 A1 20110908	US20100309469P; US201113037558;	BASF SE;	C08J9/35; C08K9/10; C08K3/34; C08K3/32;	PREPARING POLYURETHANES
EP2340276 A2 20110706	EP20090151848;E P20090736914;US 20080197102P;W O2009EP63377;	BASF SE;	C08K13/00; C01G41/02; C08K3/22; C08K3/08;	HEAT ABSORBING ADDITIVES
US2011268972 A1 20111103	EP20080173086; WO2009EP67138;	BASF SE;	C08K3/34; C08L25/08; B32B15/02;	ELASTIC PARTICLE FOAM BASED ON POLYOLEFIN/STYRENE POLYMER MIXTURES
US2011266497 A1 20111103	EP20080166633; WO2009EP63065;	BASF SE;	C08K5/05; C09K3/00;	PROCESS FOR PRODUCING SILICA-COMPRISING POLYOL DISPERSIONS AND THEIRUSE FOR PRODUCING POLYURETHANE MATERIALS

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US2011269858 A1 20111103	EP20080173084; WO2009EP67260;	BASF SE;	C08L23/02; C08J9/18; C08L53/02; C08J9/224; C08L25/04; C08J9/12;	ELASTIC MOLDED FOAM BASED ON POLYOLEFIN/STYRENE POLYMER MIXTURES
US2011178241 A1 20110721	US20100296500P; US201113006819;	BASF SE;	C08L25/16; C08L33/12; C08L33/02;	PROCESS FOR PREPARING AN AQUEOUS POLYMER DISPERSION
US2011269891 A1 20111103	US20100329570P; US201113097683;	BASF SE;	C08L77/02; C08K3/40;	LONG-FIBER-REINFORCED POLYAMIDES WITH POLYOLEFINS
EP2379650 A1 20111026	EP20080172290;E P20090804015;W O2009EP66659;	BASF SE;	C09C1/64; B42D15/10; C09D11/00;	THIN ALUMINUM FLAKES
US2011250438 A1 20111013	EP20080172008; WO2009EP66614;	BASF SE;	C09D175/06; C08K5/5419; B32B5/16;	QUICK-DRYING COATING COMPOUNDS
US2011245392 A1 20111006	EP20080171437; WO2009EP66351;	BASF SE;	C09D5/32; C07F7/08; G02B5/22; C08K5/5419; B32B3/00;	SILANE-MODIFIED NANOPARTICLES MADE OF METAL OXIDES
US2011180750 A1 20110728	EP20080167612; WO2009EP64063;	BASF SE;	C09K3/00;	METHOD FOR PREPARING A SUSPENSION OF NANOPARTICULATE METAL BORIDES
US2011227001 A1 20110922	US20100315444P; US201113051145;	BASF SE;	H01B1/18; H01M4/58; H01M4/485;	ELECTRODE MATERIAL AND USE THEREOF FOR PRODUCTION OF ELECTROCHEMICAL CELLS

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US2011268647 A1 20111103	US20100326673P; US201113091674;	BASF SE;MAX PLANCK GES ZUR FOERD DER WISSE E V;	C01B31/04; B01J21/18; H01B1/04; B05D5/12; B01J27/20; B05D7/00;	PRODUCING TWO-DIMENSIONAL SANDWICH NANOMATERIALS BASED ON GRAPHENE
US2011292570 A1 20111201	US20100334588P; US201113107278;	BASF SE;MAX PLANCK GES ZUR FOERD DER WISSE E V;	C25B11/02; C25B11/04; H01M4/02; H01G9/155; H01B1/04;	PROCESS FOR ENCAPSULATING METALS AND METAL OXIDES WITH GRAPHENE ANDTHE USE OF THESE MATERIALS
WO2011107822 A1 20110909	US20100309721P;	BASSET JEAN- MARIE;KING ABDULLAH UNIVERSITY OF SCIENCE AND TECHNOLOGY;POL SHETTIWARVIVEK;	B82Y5/00; B82Y30/00; C09C1/30; B01J35/00; B01J37/00; C01B33/12;	HIGH SURFACE AREA FIBROUS SILICA NANOPARTICLES
WO2011116419 A1 20110929	AU20100901324;	BATISTATOS ODISEA;LOK PHEI;POWER GARY FAIRLESS;SECURE NCY INTERNAT PTY LTD;	B32B33/00; G02B5/18; C09D7/00; B32B5/16; B32B7/02; B82Y99/00;	HIGH REFRACTIVE INDEX COATINGS AND THEIR USE IN THE PROTECTION OFSURFACE RELIEF STRUCTURES
US2011204320 A1 20110825	US20080047956;U S201113099043;	BATTELLE ENERGY ALLIANCE LLC;	H01L21/20; H01L29/06;	METHODS OF FORMING SEMICONDUCTOR DEVICES AND DEVICES FORMED USING SUCHMETHODS

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US2011232752 A1 20110929	US20080090191P; US20090145515P; US20090184197P; US200913060038; WO2009US54371;	BATTELLE JAPAN CORP;BATTELLE MEMORIAL INSTITUTE;	C09K11/02; C08F230/04; H01L31/0216;	Organic-Inorganic Complexes Containing a Luminescent Rare earth-MetalNanocluster and an Antenna Ligand, Luminescent Articles, and Methods of Making Luminescent Compositions
EP2374754 A1 20111012	EP20070867014;U S20060780607P;U S20060871824P;	BATTELLE MEMORIAL INSTITUTE;	H01B1/04; C03C17/22; C09D7/12; C09D5/24; B82Y30/00; C01B31/02; C03C17/00; C03C17/34;	Multi-layer structure comprising carbon nanotubes
US2011255212 A1 20111020	US20060841741P; US20060841743P; US20070439535; WO2007US19125;	BATTELLE MEMORIAL INSTITUTE;	H01B1/04; H01G9/155; H01B5/00; B05D5/12;	Carbon Nanotube Nanocomposites, Methods of Making Carbon NanotubeNanocomposites, and Devices Comprising the Nanocomposites
DK2190443T T3 20110815	DE200710044031; WO2008EP07138;	BAYER MATERIALSCIENCE AG;	B01J37/03; C01B31/02; A61K33/44; B01J23/889;	Kulstofnanorörpulver, kulstofnanorör og fremgangsmåde til fremstillingderaf
CN102131626 A 20110720	DE200810038523; WO2009EP05731;	BAYER MATERIALSCIENCE AG;	B29C47/00; C08J5/00;	Method for producing composite materials having reduced resistance andcomprising carbon nanotubes
BRPI0710646 A2 20110823	DE200610016642; WO2007EP02677;	BAYER MATERIALSCIENCE AG;	B32B27/08; B32B27/30; C08K5/00; C09D133/06; C08K3/00;	Camada protetora endurecível com ultravioleta para substratos termoplásticos;

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AT520515T T 20110915	DE200710029008; WO2008EP04611;	BAYER MATERIALSCIENCE AG;	C08J3/20; C08J5/00; B29C47/00;	VERFAHREN ZUR HERSTELLUNG EINES LEITFÄHIGEN POLYMERVERBUNDWERKSTOFFS
US2011269896 A1 20111103	DE200710040926; WO2008EP06794;	BAYER MATERIALSCIENCE AG;	C08L23/00; C08L33/06; C08L25/06; C08L69/00; C08L67/00; C08L81/06;	MOLDED PARTS HAVING IMPROVED SURFACES
US2011223322 A1 20110915	EP20100002605;	BAYER MATERIALSCIENCE AG;	H01B1/12; H01B1/06; B05D3/02; B05D5/12;	PRODUCTION OF CONDUCTIVE SURFACE COATINGS USING A DISPERSIONCONTAINING ELECTROSTATICALLY STABILISED SILVER NANOPARTICLES
KR20110134910 A 20111215	DE200910012674;	BAYER MATERIALSCIENCE AG;	H01B1/24; C08K3/04; C08K7/24; C08L75/06;	POLYURETHANE COMPOUNDS HAVING CARBON NANOTUBES
SG173040 A1 20110829	EP20090001308; WO2010EP00220;	BAYER MATERIALSCIENCE AG;		METHOD FOR INTRODUCING CARBON PARTICLES INTO A POLYURETHANE SURFACELAYER
WO2011101300 A2 20110825	DE201010008173;	BAYER MATERIALSCIENCE AG;HOCKE HEIKO;MICHELE VOLKER;MLECZKO LESLAW;SCHLUET ER OLIVER FELIX- KARL;WEBER RALPH;	C01B31/02; B01J37/03; B01J37/16; B82Y30/00;	PRODUCTION OF CARBON NANOTUBES

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US2011223096 A1 20110915	DE200810060259; WO2009EP08342;	BAYER TECHNOLOGY SERVICES GMBH;	B01J31/20; B01J31/22; B01J27/24; B01J21/06; B01J35/02; C01B7/04; B01J37/025; B01J35/08;	CATALYST FOR OXIDATION REACTIONS IN THE PRESENCE OF HYDROGEN CHLORIDE AND/OR CHLORINE AND METHOD FOR THE PRODUCTION THEREOF, AND THE USE THEREOF
US2011315935 A1 20111229	DE200910013482; WO2010EP01566;	BAYER TECHNOLOGY SERVICES GMBH;	H01B1/24;	METHOD FOR DISPERSING NANOPARTICLES IN FLUID MEDIA
SG172041 A1 20110728	DE200810063727; WO2009EP08699;	BAYER TECHNOLOGY SERVICES GMBH;		ELECTROCHEMICAL METHOD FOR REDUCING MOLECULAR OXYGEN
WO2011103691 A1 20110901	CH20100000249;	BEHR PASCAL;DOERIG STEFANPABLO;ETH ZUERICH;GABI MICHAEL;STIEFEL PHILIPP;VOEROES JANOS;VORHOLT- ZAMBELLI JULIA;ZAMBELLI THOMASO;	G01Q60/38; C12M1/26; B01L3/02; C12M3/00; G01Q80/00;	METHOD FOR SPATIALLY MANIPULATING A MICROSCOPIC OBJECT AND DEVICE FOR CONDUCTING SAID METHOD
US2011224349 A1 20110915	US20040914439;U S20060453180;US 201113113760;	BEHR PROCESS CORP;	C08K3/22;	Exterior Deep Base Paint Formulation
US2011233816 A1 20110929	CN20101134601;	BEIJING FUNATE INNOVATION TECHNOLOGY CO LTD;	B29C53/08;	METHOD FOR MAKING CARBON NANOTUBE FILM

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US2011230373 A1 20110922	CN20101127203;	BEIJING FUNATE INNOVATION TECHNOLOGY CO LTD;	C40B40/18; C40B50/18;	CARBON NANOTUBE ARRAY STRUCTURE AND METHOD FOR MAKING THE SAME
CN102219215 A 20111019	CN20111070997;	BEIJING GEN RES INST MINING;	B82Y40/00; C01B31/30;	Method for preparing high stability chromium carbide powder
CN102145913 A 20110810	CN20111100222;	BEIJING GEN RES INST MINING;	B82Y40/00; C01F17/00;	Method for preparing nano spherical yttrium oxide powder for thermalspraying
CN102205943 A 20111005	CN20111089421;	BEIJING INST TECHNOLOGY;	B82B3/00; B82Y40/00;	Preparation method of monocrystalline silicon nanostructure
CN102173408 A 20110907	CN20101623598;	BEIJING INST TECHNOLOGY;	B82Y30/00; C01G11/02; C01B31/02; B82Y40/00;	Method for synthesizing carbon nano tube and cadmium sulphidecore-shell structure with controllable shell thickness by wet chemical method
CN102229711 A 20111102	CN20101586172;	BEIJING INST TECHNOLOGY;	B82Y40/00; C08K9/06; C08F120/54; C08F120/58; C08K3/36; C08F120/56;	Preparation and application of silicane functionalizedhigh-water-solubility silicon dioxide nano particles
CN102157358 A 20110817	CN20101623601;	BEIJING INST TECHNOLOGY;	B82Y40/00; H01L21/04;	Method for synthesizing carbon nano tube and zinc oxideheterostructure by hydrothermal method
CN102225917 A 20111026	CN20111097196;	BEIJING NORMAL UNIVERSITY SCIENCE PARK TECHNOLOGYDEV CO LTD;UNIV BEIJING NORMAL;	B82Y30/00; C07D273/00;	Preparation method of organic/layered double hydroxide (LDH) complex

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WO2011108414 A1 20110909	JP20100049017;	BEKKU HIROSHI;KONICA MINOLTA OPTO INC;TASHIRO KOUJI;	B32B27/18; B29C41/24; C08J5/18; C08L101/00; B29C47/02; B29C47/06; B32B27/00; C08L1/00;	COMPOSITE RESIN FILM AND PRODUCTION METHOD THEREOF
US2011305949 A1 20111215	EP20100003852;	BELENOS CLEAN POWER HOLDING AG;	H01M4/485; H01M4/525; H01M4/64; H01M4/505; H01M10/00;	TRANSITION METAL OXIDENITRIDES
WO2011124792 A1 20111013	FR20100052647;	BENWADIH MOHAMED;COMMIS SARIAT ENERGIE ATOMIQUE;SERBU TOVIEZCHRISTOPH E;VERILHAC JEAN- MARIE;	H01L27/28; H01L51/00; H01L51/10;	METHOD FOR MANUFACTURING TWO ADJACENT AREAS MADE OF DIFFERENT MATERIALS
WO2011146090 A2 20111124	US20090264141P;	BERRY VIKAS;MOHANTY NIHAR;MOORE DAVID S;UNIV KANSAS;UNIV KANSAS;	B82B3/00; B82Y40/00; C01B31/02; B82B1/00;	PRODUCTION OF GRAPHENE NANORIBBONS WITH CONTROLLED DIMENSIONS AND CRYSTALLOGRAPHIC ORIENTATION
WO2011133015 A2 20111027	MYPI2001000185 7;	BIEN CHIA SHENG;MIMOS BERHAD;MOHAMA DBADARUDDIN SITI AISHAH;TEH AUN SHIH;	B01D35/00; G01N27/40;	SILICON NANOWIRE BASED FILTER AND METHOD OF FABRICATING THEREOF

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BRPI0619105 A2 20110913	US20050291267; WO2006US45661;	BIOMATRICA INC;	C12N9/96; C12N1/04; A01N1/00; A01N1/02; C12N11/00; B01L3/00;	Integração de armazenamento de amostra e manuseio de amostra para ciência da vida;
US2011229856 A1 20110922	US20060854027P; US20070977351;U S201113110633;	BIOMET 3I LLC;	A61C8/00;	Deposition of Discrete Nanoparticles On A Nanostructured Surface Of An Implant
US2011233169 A1 20110929	US20100318641P; US201113074670;	BIOMET 3I LLC;	C23F1/40; C23F1/30; C23F1/00;	TITANIUM NANO-SCALE ETCHING ON AN IMPLANT SURFACE
SG173398 A1 20110829	US20060831772P; US20070908582P; US20070908584P;	BIONANOMATRIX INC;		NANONozzle Device Arrays: Their Preparation and Use for Macromolecular Analysis
EP2386355 A1 20111116	EP20100162499;	BIOREM ENGINEERING SARL;	B01J23/50; B01J23/89; B01J35/02; B22F1/02; B22F9/02; B01J37/02; B22F1/00; C07C1/26; B01J35/00; B01J23/44; B01J31/00;	Metallic alloys with microbiological component and catalytic properties.
US2011186516 A1 20110804	JP20060100958;U S20090225729;US 201113033210;W O2007JP56580;	BIOSENSOR INC;	B01D61/24; D01F9/12;	METHOD OF PRODUCING A CARBON NANOTUBE FRAGMENT

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US2011287237 A1 20111124	US20080038971P; US20090410018;U S201113019060;U S201113210973;	BIOVATION LLC;	B32B17/02; C08K3/26; B32B27/06; B32B27/36; B32B3/10; B32B21/08; C09D167/00; B32B5/00; B32B29/00; C08K11/00; C08K3/22;	Wear Resistant Biolaminate Composite Assembly and Related Methods
CN102115213 A 20110706	CN20111022561;	BLUESTAR BEIJING CHEMICAL MACHINERY CO LTD;UNIV BEIJING CHEMICAL;	B01J23/75; B01J32/00; B82Y40/00; C01G51/04;	Method for preparing cobaltosic oxide nanorod by using microemulsion
WO2011093746 A1 20110804	RU20100102657;	BOCHKOV VIKTOR DMITRIEVICH;	B82Y30/00; H01J5/08;	HIGH-VOLTAGE ELECTRONIC DEVICE
AU2010260438 A1 20111124	US20090487531; WO2010US36360;	BOEING CO;	B01D61/02; B01D67/00; B01D71/02; B01D69/12; C01B31/02; B01D69/14; B01D71/56;	Methods and systems for incorporation carbon nanotubes into thin filmcomposite reverse osmosis membranes
US2011262730 A1 20111027	US20080269563;U S201113157587;	BOEING CO;	D02G3/22; D02G3/02; C08L55/00; B32B5/02;	CONTINUOUS CARBON-NANOTUBE-REINFORCED POLYMER PRECURSORS AND CARBONFIBERS
WO2011113473 A1 20110922	WO2010EP53313;	BOGDANOV BOGDAN;CUYPERS STEVEN;ORFIT IND;	C08J5/00; A61F13/04;	IMMOBILIZATION DEVICE

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US2011171460 A1 20110714	DE200810022341; WO2009EP55209;	BOREALIS AGROLINZ MELAMINE GMBH;	B32B27/04; B32B29/06; B32B21/06; B32B5/16; B32B37/14; B32B37/02;	Laminate and Method for the Production Thereof
WO2011163129 A2 20111229	US20100357420P;	BOSNYAK CLIVE P;DESIGNED NANOTUBES LLC;SWOGGER KURT W;	B82Y30/00; C01B31/02; C08K7/04;	MODIFIED CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF AND PRODUCTS OBTAINED THEREFROM
AT529140T T 20111115	US20050266862; WO2006US43354;	BOSTON SCIENT LTD;	A61L29/10; A61L31/08; A61L27/30;	MEDIZINISCHE VORRICHTUNG MIT TEILCHENHALTIGEN BEREICHEN MITDIAMANTÄHNLICHEN BESCHICHTUNGEN

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US2011262366 A1 20111027	US20000585364;US S20010841974;US 20060381908;US2 0100969327;	BRACCO INT BV;	A61K38/00; A61K38/16; C12N15/09; A61K51/08; A61K51/00; C07K19/00; C07K14/00; C07K7/08; A61P43/00; A61K49/00; C12N5/06; A61K49/22; C12Q1/02; C07K7/06; C12N9/96; A61K9/14; A61K38/08; A61P35/00; A61K47/48; C12N5/10; C07K1/107; A61K38/10;	COMPOUNDS FOR TARGETING ENDOTHELIAL CELLS, COMPOSITIONS CONTAINING THESAME AND METHODS FOR THEIR USE
US2011251343 A1 20111013	BR2007PI05815; WO2008BR00106;	BRASKEM SA;	C08K3/34; C08F2/44; C08L23/12; C08L23/06;	PROCESS FOR POLYMERIZATION IN THE PRESENCE OF NANOPARTICLES OF AMINERAL FILLER FOR THE ATTAINMENT OF POLYMER NANOCOMPOSITES, AND A POLYMER NANOCOMPOSITE

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WO2011100023 A1 20110818	US20100303286P;	BREENCRAIG;KAM PLAIN JUSTIN;QD VISION INC;SONG INJA;STECKEL JONATHAN S;WANG CHUNMING;ZHU ZHENG GUO;	C09D1/00;	SEMICONDUCTOR NANOCRYSTALS AND METHODS OF PREPARATION
KR20110106429 A 20110928	US20080141942P;	BRIDGESTONE CORP;	B82B3/00; B82B1/00;	CORE-FIRST NANOPARTICLE FORMATION PROCESS, NANO PARTICLE, AND COMPOSITION
US2011256403 A1 20111020	US20040791049;	BRIDGESTONE CORP;	C08L53/02;	METHOD OF MAKING NANO-PARTICLES OF SELECTED SIZE DISTRIBUTION
US2011293950 A1 20111201	US20060457503;U S20060782015P;U S20060793504P;U S20100975497;	BROCKER DEV B V; CERASOL HONG KONG LTD;	B32B27/00; C09D183/04; B05D3/02; B05D1/02; C09D7/00; B65D85/00; B05D1/36; B05D3/00;	Non-Stick Ceramic Coating Composition And Process
AT532226T T 20111115	US20050193694; WO2006US29960;	BROOKHAVEN SCIENCE ASS LLC;	H01M4/90; H01M8/00;	ELEKTROKATALYSATOREN MIT GOLDMONOSCHICHTEN AUF PLATIN NANOPARTIKELKERNEN UND DEREN VERWENDUNG
WO2011112512 A1 20110915	US20100311991P;	BROOKHAVEN SCIENCE ASS LLC; GANG OLEG; VAN DER LELIE DANIEL;	B82Y40/00;	ARBITRARY ASSEMBLY OF NANO-OBJECTS INTO DESIGNED 1D AND 2D ARRAYS

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AT536086T T 20111215	US20020378693P; US20020430677P; US20020435278P; WO2003US14123;	BTU INT;	B01D53/92; H05H1/46; F01N3/20; F27D11/12; H01M8/06; C01B3/02; F01N3/10; F27B17/00; F01N3/24; H05B6/78; G21K5/00; B01J37/34; F01N3/28; C21D1/06; H05B6/68; F01N3/08; C21D1/38; H05B6/80; F27D3/12; F27D11/08; B01J19/08; C21D1/09; H05H1/24; F01N9/00; H01J37/32; B22F3/105; B01D53/86; F01N3/30; B01J7/00; B01J19/12;	VERFAHREN ZUR ERZEUGUNG VON PLASMA MIT HILFE EINES PLASMAKATALYSATORS
AU2010238502 A1 20111103	DK20090000479; WO2010EP54889;	BUCKY O ZUN APS;	C01B31/02;	Endohedral fullerenes having enclosed therein one or more ozonemolecules, and their use as a UV-absorbing agent

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US2011288183 A1 20111124	DE20031004849;U S20050544003;US 201113157045;W O2004EP01121;	BUEHLER PARTEC GMBH;	B01J13/00; C09C3/12; C09C1/40; C09C3/00; C09C3/04; C09C1/36; C09C3/08;	CHEMOMECHANICAL MANUFACTURE OF FUNCTIONAL COLLOIDS
WO2011094857 A1 20110811	US20100301656P;	BURIAK JILLIAN;CANADA NAT RES COUNCIL;HARRIS KENNETH;UNIV ALBERTA;ZHANG XIAOJIANG;	C08J3/28; C09D153/00;	METHOD FOR ORGANIZING A BLOCK COPOLYMER
US2011212345 A1 20110901	CN20101044447; US20100842407;U S201113103859; WO2010CN75232;	BYD CO LTD;	B05D1/36; B05D3/06; C25D5/56; B05D7/02; B32B15/08;	METALIZED PLASTIC ARTICLES AND METHODS THEREOF
EP2352701 A1 20110810	CN20081188167; WO2009CN75825;	BYD CO LTD;	C01G23/00; H01M4/04; H01M4/48; C01D15/00; H01M10/36;	LITHIUM TITANATE COMPOSITE MATERIAL, PREPARATION METHOD THEREOF,NEGATIVE ACTIVE SUBSTANCE AND LITHIUM ION SECONDARY BATTERY CONTAINING THE SAME
EP2358489 A1 20110824	DE200810061703; DE200910015470; WO2009EP08289;	BYK CHEMIE GMBH;	B22F1/00; B22F9/24; C09C1/62;	METHOD FOR PRODUCING METAL NANOPARTICLES AND NANOPARTICLES OBTAINED INTHIS WAY AND USE THEREOF
EP2364272 A2 20110914	US20080205643; WO2009US56064;	CABOT CORP;	C01B33/18; C09C1/30;	FUMED SILICA OF CONTROLLED AGGREGATE SIZE AND PROCESSES FORMANUFACTURING THE SAME

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BRPI0618100 A2 20110816	US20050731721P; US20060815305P; US20060815326P; US20060815327P; WO2006US42348;	CABOT CORP;	C09B67/08; C09C1/44; C09B69/00; C09C1/56; C09D11/02;	Corantes modificados e composições de tinta de jato de tinta compreendendo corantes modificados;
CN102144003 A 20110803	US20080217828; WO2009US03802;	CABOT CORP;	C09C1/30; G03G9/097; C09C1/40; C09C1/00;	Treated metal oxide particles and toner compositions
US2011204283 A1 20110825	US20080205643;U S201113041100; WO2009US56064;	CABOT CORP;	C09K3/14; C09K13/00; C09C1/28;	FUMED SILICA OF CONTROLLED AGGREGATE SIZE AND PROCESSES FORMANUFACTURING THE SAME

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AT531091T T 20111115	US20030417417; WO2004US11971;	CABOT CORP;	C23C18/08; H05K1/16; B01J35/02; H05K3/10; H01M4/88; B01J37/00; B01J21/18; H01M4/86; B01J20/28; C09D11/00; B01J23/34; B22F9/02; H01B1/02; B01J35/10; C22C32/00; H01M8/10; C22C29/00; B22F9/30; H01L21/316; B01J23/40; H01M8/04; H01M4/90; C23C18/06;	VERFAHREN ZUR HERSTELLUNG VON MEMBRAN-ELEKTRODENBAUGRUPPEN ZURVERWENDUNG IN EINER PROTONEN-AUSTAUSCH-MEMBRAN
US2011195836 A1 20110811	US20060806220P; US20070753433;U S201113088900;	CABOT SECURITY MATERIALS INC;	B01J23/00; B01J27/24; B01J35/10; B01J31/02; B01J31/06;	CATALYTIC NANOTEMPLATES

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WO2011119589 A1 20110929	US20100316284P;	CABOT SECURITY MATERIALS INC;DOERING WILLIAM E;FREEMANRICHARD GRIFFITH;NATAN MICHAEL J;PIOTTI MARCELO EDUARDO;	G01J3/44;	WAVELENGTH SELECTIVE SERS NANOTAGS
EP2381972 A2 20111102	US20090179639P; US20090206071P; WO2010US00243;	CALIFORNIA INST OF TECHN;	A61L27/56; A61L27/54; A61L27/44;	DRUG DELIVERY AND SUBSTANCE TRANSFER FACILITATED BY NANO-ENHANCEDDEVICE HAVING ALIGNED CARBON NANOTUBES PROTRUDING FROM DEVICE SURFACE
US2011250376 A1 20111013	US20100321831P; US201113081421;	CALIFORNIA INST OF TECHN;	B05D3/06; B32B33/00; C23C16/26; B05D3/02;	SIMPLE METHOD FOR PRODUCING SUPERHYDROPHOBIC CARBON NANOTUBE ARRAY
US2011304022 A1 20111215	US20100355049P; US201113160534;	CALIFORNIA INST OF TECHN;	H01L29/06;	SURFACE PASSIVATION BY QUANTUM EXCLUSION USING MULTIPLE LAYERS
WO2011094635 A2 20110804	US20100299830P;	CALIFORNIA INST OF TECHN;PEI YANZHONG;SNYDER G JEFFREY;	B82B1/00; B82B3/00;	NANOCOMPOSITES WITH HIGH THERMOELECTRIC PERFORMANCE AND METHODS
US2011229759 A1 20110922	US20090286101P; US20100968146;	CALIFORNIA INST OF TECHN;UNIV CALIFORNIA;	H01G9/042; H01M4/60; B05D5/12; H01G9/15; H01G9/145; H01G9/155;	ELECTRODES INCORPORATING NANOSTRUCTURED POLYMER FILMS FORELECTROCHEMICAL ION STORAGE

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EP2365095 A1 20110914	EP20040715167;U S20030450566P;	CALLIDA GENOMICS INC;	C12Q1/68;	Random array DNA analysis by hybridization
US2011188037 A1 20110804	IT2008TO00646;W O2009IB53763;	CALMED S R L;	G01J3/28; B05D1/36; G03F7/20; B01L3/00; B01D1/00;	CONCENTRATOR AND LOCATOR DEVICE OF A SOLUTE AND METHOD FORCONCENTRATING AND LOCATING A SOLUTE
US2011163280 A1 20110707	US20060513484;U S20070439152;US 201113050380;W O2007GB03239;	CAMBRIDGE ENTPR LTD;	F21V9/00;	Optical Nanomaterial Compositions
JP2011202338 A 20111013	GB20030016367; US20040794810;	CAMBRIDGE UNIV TECHNICAL SERVICES LTD;	C04B35/80; C12N11/04; D02G3/04; B29B9/00; C01B31/02; D02G3/02; D01F9/08; D01F9/127; C04B35/622;	PRODUCTION OF AGGLOMERATE FROM GAS PHASE
US2011185852 A1 20110804	US20060815627P; US20070766552;U S201113040549;	CAMBRIOS TECHNOLOGIES CORP;	B22F9/18;	METHODS OF CONTROLLING NANOSTRUCTURE FORMATIONS AND SHAPES
US2011174190 A1 20110721	US20100295634P; US201113007305;	CAMBRIOS TECHNOLOGIES CORP;	C09D11/00;	LOW-HAZE TRANSPARENT CONDUCTORS
US2011297642 A1 20111208	US20060851652P; US20070871767;U S20070911058P;U S20070913231P;U S20100712096;US 201113211205;	CAMBRIOS TECHNOLOGIES CORP;	G02F1/13;	NANOWIRE-BASED TRANSPARENT CONDUCTORS AND APPLICATIONS THEREOF

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US2011192633 A1 20110811	US20100302013P; US201113021274;	CAMBRIOS TECHNOLOGIES CORP;	H01B1/22; B05D3/02; B05D3/06; G03F7/00; B05D5/12; H01B1/20; H01B5/08; B05D1/00;	PHOTOSENSITIVE INK COMPOSITIONS AND TRANSPARENT CONDUCTORS AND METHOD OF USING THE SAME
EP2363891 A2 20110907	EP20060801576;U S20050707675P;U S20060796027P;U S20060798878P;	CAMBRIOS TECHNOLOGIES CORP;	H01B1/22; C30B29/60; C30B7/02; G02F1/1343; B82Y30/00; C30B29/02; C23F11/02; G02F1/1333; H01L31/0224; G02B5/02;	Nanowires-based transparent conductors
TW201125730 A 20110801	US20090274974P;	CAMBRIOS TECHNOLOGIES CORP;	H01B5/14; B32B5/02; B22F9/24; C09D5/24; C09D7/12; C09D11/00;	Purification of metal nanostructures for improved haze in transparent conductors made from the same
WO2011106438 A1 20110901	US20100712096;U S201161442693P;	CAMBRIOS TECHNOLOGIES CORP;DAI HAIXIA;NA SHUO;SPAIMICHA EL A;WOLK JEFFREY;	H01L31/18; B82Y40/00; H01L31/0224; H01L51/44; B82Y10/00; H01L51/10; H01L51/00;	NANOWIRE-BASED TRANSPARENT CONDUCTORS AND METHODS OF PATTERNING SAME

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US2011206905 A1 20110825	US20100301914P; US201113022584;	CANADA NAT RES COUNCIL;UNIV ALBERTA;	B05D5/00; C25D5/54; B32B3/30; B05D3/10; B05D3/00; B05D1/36;	METHOD FOR FORMING A BLOCK COPOLYMER PATTERN
US2011303122 A1 20111215	US20080044613;U S20090405079;US 20090509161;US2 0090581488;US20 100853536;US201 113193326;	CANADA NAT RES COUNCIL;XEROX CORP;	C09B27/00;	STERICALLY BULKY STABILIZERS
FI20105216 A 20110906	FI20100005216;	CANATU OY;		Menetelmä konformisen elementin valmistamiseksiFörfarande för framställning av ett konformt element
US2011227976 A1 20110922	JP20090012086;W O2010JP50655;	CANON KK;	B41J29/38; C09D11/02;	INK JET RECORDING INK, INK JET IMAGE FORMING METHOD AND INK JET RECORDING APPARATUS
AT527209T T 20111015	JP20030014212;	CANON KK;	C01B31/02; B01J3/00; B82B1/00; B82B3/00;	VERFAHREN ZUR HERSTELLUNG VON KOHLENSTOFFNANOMATERIAL
US2011244219 A1 20111006	JP20090020813;W O2010JP51548;	CANON KK;	C09D1/00; C08K3/22; B32B27/18; G02B1/11; C08K3/08;	Antireflection Film for Optical Element, Antireflection Paint, and Optical Element
US2011304265 A1 20111215	JP20100133288;	CANON KK;	H01L33/08; H01J1/62; H01L33/60;	LIGHT EMITTING SUBSTRATE AND IMAGE DISPLAY APPARATUS INCLUDING THE SAME

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WO2011111574 A1 20110915	JP20100054718;	CANON KK;KOTO MAKOTO;	B82B3/00; H01L29/786; H01L29/06; H01L21/205;	METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE
US2011298336 A1 20111208	JP20090087240;W O2010JP56125;	CANON KK;UNIV YAMANASHI;	B29C70/00; H01L41/04; H01L41/187; B29C67/04; B29C35/08;	CERAMIC, PIEZOELECTRIC DEVICE, AND PRODUCTION METHOD THEREOF
US2011168954 A1 20110714	US20090266090P; US20100959283;	CARBON DESIGN INNOVATIONS INC;	B29D11/00; B05D5/06; H01B1/04; C23C16/50; C09K3/00;	CARBON NANOTUBE BASED COMPOSITE SURFACE ENHANCED RAMAN SCATTERING(SERS) PROBE
US2011224066 A1 20110915	US20080100925P; US200913121517; WO2009US57081;	CARRIER CORP;	B01J23/00; B01J21/18; B01J35/10; B01J37/34; B01J21/06;	CATALYTIC SUBSTRATES AND METHODS FOR CREATING CATALYTIC COATINGS FORINDOOR AIR QUALITY APPLICATIONS
US2011248210 A1 20111013	US20080139270P; US200913139744; WO2009US66959;	CARRIER CORP;	H01B1/04; C09K5/00; H01B1/00; H01B1/02;	Bulk-Processed, Enhanced Figure-Of-Merit Thermoelectric Materials
US2011195312 A1 20110811	JP20080266647;W O2009JP67864;	CATALER CORP;	H01M4/583; H01G9/00; B32B5/00; C01B31/08;	CARBON MATERIAL AND ELECTRICITY STORAGE DEVICE

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US2011177413 A1 20110721	US20000197998P; US20010837864;U S20030627330;US 20090625881;US2 01113075256;	CELLTECH POWER LLC;	H01M4/38; H01M10/36; H01M8/02; H01M12/06; H01M4/58; H01M14/00; H01M8/04; H01M8/24; H01M4/50; H01M8/12; H01M4/92; H01M4/86; H01M4/90; H01M4/00; H01M8/10; H01M4/48; H01M8/00; H01M16/00;	ELECTROCHEMICAL DEVICE AND METHODS FOR ENERGY CONVERSION
US2011294672 A1 20111201	FR20090000165; WO2010FR00013;	CENTRE NAT RECH SCIENT;	B01J23/42; C07F15/00; H01L39/24; C23C16/18; B05D3/06; B05D5/12;	Metal Complexes for Chemical Vapour Deposition of Platinum
IL176095 A 20110927	FR20030014259; WO2004FR03129;	CENTRE NAT RECH SCIENT;	C01G41/00; C01G11/02; C01G51/00; C01G53/11; C01G23/047; C01G39/06; C01G1/02; C01G23/00; C01G1/12;	SPRAY PYROLYSIS METHOD FOR THE SYNTHESIS OF CLOSED STRUCTURENANOPARTICLES OF METAL CHALCOGENIDES AND NANOPARTICLES OF METAL CHALCOGENIDES OBTAINED BY SAID METHOD

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EP2370355 A2 20111005	FR20080006869; WO2009FR52409;	CENTRE NAT RECH SCIENT;	C09C1/48; C01B31/02;	METHOD FOR THE SYNTHESIS OF CARBON NANOTUBES ON LONG PARTICULATEMICROMETRIC MATERIALS
FR2957925 A1 20110930	FR20100001256;	CENTRE NAT RECH SCIENT;	C09D179/04; B32B27/06; C23C16/30; C08F8/42; C08G73/06;	POLYMERES ORGANOMETALLIQUES MONOCOUCHEs, ET PROCEDE DE SYNTHESE
EP2376592 A1 20111019	FR20090000126; WO2010FR50011;	CENTRE NAT RECH SCIENT;	G11B7/249; B82Y30/00; C09K9/02;	PHOTOCHROMIC COMPOSITE MATERIAL
US2011275740 A1 20111110	FR20080056795; WO2009CA01423;	CENTRE NAT RECH SCIENT;ECOLE NALE SUP ARTES METIERS;NANOLED GE INC;	C08K5/07; C08L63/00;	Nanocomposite Materials and Method of Making Same by Nano- Precipitation
FR2955097 A1 20110715	FR20100050206;	CENTRE NAT RECH SCIENT;ECOLE POLYTECH;	B81B7/02; B82Y40/00;	UTILISATION DE NANOTUBES DE SILICIUM COMPRENANT AU MOINS UN ATOME DE REMPLISSAGE LIBRE A TITRE DE NANO- OSCILLATEUR ELECTROMECHANIQUE
KR20110084178 A 20110721	FR20080056832;	CENTRE NAT RECH SCIENT;ECOLE POLYTECH;	C30B11/12; H01L29/06; C23C14/24; B82B1/00;	METHOD FOR MAKING SIDE GROWTH SEMICONDUCTOR NANOWIRES AND TRANSISTORSOBTAINED BY SAID METHOD
FR2961219 A1 20111216	FR20100054532;	CENTRE NAT RECH SCIENT;ESSILOR INT;	C23C18/44; B82Y30/00; B05D3/00;	PROCEDE DE PREPARATION A BASSE TEMPERATURE DE REVETEMENTSMESOSTRUCTURES ELECTROCONDUCTEURS

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FR2955853 A1 20110805	FR20100000405;	CENTRE NAT RECH SCIENT;INST NAT SCIENCES APPLIQ;UNIV TOULOUSE 3 PAUL SABATIER;	B82B3/00; C01G55/00; C01G51/00; G11C11/04;	PROCEDE DE FABRICATION DE NANO-BATONNETS EPITAXIES SUR UN SUPPORT, NANO-BATONNETS EPITAXIES OBTENUS PAR UN TEL PROCEDE ET SUPPORT D'ENREGISTREMENT DE DONNEES NUMERIQUES
US2011230122 A1 20110922	FR20080003976; WO2009FR00852;	CENTRE NAT RECH SCIENT;UNIV PARIS CURIE;	C01B21/064; B32B5/16; B24B1/00; C04B35/645;	NANOSCALE CUBIC BORON NITRIDE
US2011184053 A1 20110728	FR20080053205; WO2009FR50887;	CENTRE NAT RECH SCIENT;UNIV PARIS SUD;	C07H21/02; A61K31/7088; C07H21/00; A61P35/00;	NOVEL NUCLEIC ACID TRANSFER SYSTEM
AT515517T T 20110715	FR20030004492; WO2004FR00906;	CENTRE NAT RECH SCIENT;UNIV PASTEUR;	A61K47/34; A61K9/00; C08F292/00; C08F38/00; C01B31/02;	MAKROMOLEKÜLAUTOVERSAMMLUNGSPRODUKT UM KOHLENSTOFF-NANORÖHREN, EINVERFAHREN ZU IHRER HERSTELLUNG UND VERWENDUNG

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US2011229669 A1 20110922	US20060365579;U S201113069465;	CEREPLAST INC;	B32B27/18; B29C47/00; A47G21/00; A47G19/02; C08L67/04; A47G21/04; B29C45/00; C08L67/02; B32B1/02; B26B3/00; A47G19/22; A47G21/02; C08K3/34; C08K3/36; A47J36/00; A47G21/10;	BIODEGRADABLE NANO-POLYMER COMPOSITIONS AND BIODEGRADABLE ARTICLESMADE THEREOF
KR20110106884 A 20110929	KR20117016496;	CERION TECHNOLOGY INC;	C10L1/12; C10L10/00; C01F17/00;	FUEL ADDITIVE CONTAINING LATTICE ENGINEERED CERIUM DIOXIDENANOPARTICLES
US2011237748 A1 20110929	US20100317783P; US201113023163;	CERULEAN PHARMA INC;	C08G75/02;	METHODS AND SYSTEMS FOR GENERATING NANOPARTICLES
CZ20100383 A3 20111130	CZ20100000383;	CESKU TECHNOLOGICKU CT PRO ANORGANICKU PIGMENTY;PRECH EZA A S;	B82Y40/00; B82B3/00; C01G23/053;	Process for preparing rutile nanoparticles in sulfate technology ofTiO2 manufacture at low temperature values and use thereof
WO2011096898 A1 20110811	US20100301791P;	CHAN BEE ENG MARY;CHENPENG; LI LAIN-JONG;UNIV NANYANG TECH;ZHAO JIANWEI;	B82Y40/00; C09D5/00; H01L29/772; B82Y30/00;	METHOD OF MODIFYING ELECTRICAL PROPERTIES OF CARBON NANOTUBES USINGNANOPARTICLES

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WO2011099939 A1 20110818	US20100302808P;	CHAN BEE ENG MARY;FENGJUNLU O;JUDEH ZAHER;UNIV NANYANG TECH;YUAN WEI;	C08G73/10; B82Y30/00; C08L33/00; H01B1/14; C08L35/00; C08L75/00; C08L63/00; C08G61/10; C08K3/04;	METHODS FOR DISPERSING CARBON NANOTUBES AND COMPOSITIONS USED FOR THEMETHODS
CN102153058 A 20110817	CN20101606796;	CHANGCHUN SINOBIOMATERIAL S CO LTD;	B82Y40/00; C01B25/32;	Method for modifying nano hydroxyapatite, nanohydroxyapatite/polylactic acid compound material and preparation method of nano hydroxyapatite/polylactic acid compound material
CN102139876 A 20110803	CN20111111770;	CHANGZHOU TRINA SOLAR ENERGY CO LTD;UNIV NANJING;	B82Y40/00; C01B33/021;	Method for preparing silicon nanotube
CN102145890 A 20110810	CN20111112182;	CHANGZHOU TRINA SOLAR ENERGY CO LTD;UNIV NANJING;	C01B33/021; B82Y40/00;	Preparation method of hollow spherical silicon nanomaterial
US2011212016 A1 20110901	KR20080104349; WO2008KR07781;	CHEIL IND INC;	B01J37/08; D01F9/12; B01J35/02; B01J31/06; B01J35/08; B01J37/04; B01J31/26;	Supported Catalysts for Synthesizing Carbon Nanotubes, Method forPreparing the Same, and Carbon Nanotubes Made Using the Same

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TW201122054 A 20110701	KR20090134952;	CHEIL IND INC;	C08L69/00; C08L25/12; C08K3/04;	Polycarbonate resin composition having excellent wear resistance and electric conductivity, and method of preparing the same
CN102124056 A 20110713	KR20080080925; WO2008KR07812;	CHEIL IND INC;	C08L81/04;	Thermoplastic resin composition having excellent electrical conductivity, wear resistant and high heat resistance
US2011195013 A1 20110811	KR20080101906; WO2008KR07789;	CHEIL IND INC;	D01F9/127; D01F9/12; B01J35/10; B01J23/75; B01J37/08; B01J35/08; B01J23/755; B01J21/10; B01J21/08; B01J21/04; B01J23/745;	Supported Catalyst for Synthesizing Carbon Nanotubes, Method for Preparing the Same and Carbon Nanotubes Made Using the Same
US2011256472 A1 20111020	KR20100035266;	CHEIL IND INC;	H01M4/62; H01M4/88; B01J31/06;	Catalyst Slurry Composition for Fuel Cell Electrode, Catalytic Layer for Fuel Cell Electrode Using the Catalyst Slurry Composition, Method for Producing the Catalytic Layer and Membrane-Electrode Assembly Including the Catalytic Layer
CZ20100202 A3 20110929	CZ20100000202;	CHEMCOMEX PRAHA; VYSOKA UEKOLA CHEMICKO TECHNOLOGICKA V PRAZE;	B82Y40/00; C01G49/00; B82B3/00; C09K17/02; C09K17/12;	Aqueous suspension of elementary nanoiron for infiltration into rock environment, process for its preparation and apparatus for making the same

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WO2011137446 A2 20111103	US20100329993P;	CHEN HAITIAN;CHEN PO- CHIANG;UNIV SOUTHERN CALIFORNIA;XU JING;ZHOU CHONGWU;	B82B1/00; B82Y40/00; B82B3/00;	FABRICATION OF SILICON NANOWIRES
WO2011161414 A1 20111229	GB20100010768;	CHEN RONGSHENG;FAR MERY ANDREW;HAHNCLI VE;ISIS INNOVATION;OBEID ANDREW;	G01N31/22; A61B5/1455; B82Y30/00; B82Y15/00; A61B5/1459; G01N33/49; G01N21/64; G01N21/77;	ANALYTE SENSOR
WO2011143777 A1 20111124	CA20102712051;U S20100346361P;	CHEN WEIXING;CUI XINWEI;UNIV ALBERTA;	B82Y30/00; C30B31/04; H01B1/04; C25D5/54; H01G9/155; H01G4/33; C09C1/44;	PRODUCTION OF DECORATED CARBON NANOTUBES
TW201124068 A 20110701	TW20090145478;	CHEN YING-TONG;	H05K7/20; G06F1/20;	Heat dissipating unit having antioxidant nano-film and its method of depositing antioxidant nano-film.
WO2011149603 A1 20111201	US20100788164;	CHEN YUAN- JU;EXXONMOBIL CHEM PATENTS INC;RODGERS MICHAEL B;SOISSON JOHN P;WEBB ROBERT N;WENG WEIQING;	C08L23/22; C08K3/34; B82Y30/00; B60C1/00; C08L23/28; C08J3/21; C08J3/215; C08J5/00;	ELASTOMERIC NANOCOMPOSITE MANUFACTURING

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CN102220596 A 20111019	CN20111129855;	CHINA INST ATOMIC ENERGY;	C25B1/00; B82Y30/00; B82Y40/00;	Method for preparing nano zinc oxide wires
CN102173378 A 20110907	CN20111001660;	CHINESE ACAD INST CHEMISTRY;	B82Y40/00; B82Y15/00; G01N27/30;	Nanometer material with biosensing function and preparation method thereof
CN102205959 A 20111005	CN20111075131;	CHINESE ACAD INST CHEMISTRY;	B82Y40/00; C01B31/04;	Graphite alkene nanotube and preparation method thereof
CN102181283 A 20110914	CN20111093312;	CHINESE ACAD INST CHEMISTRY;	B82Y40/00; C09K11/56;	CdS/Cd(OH) ₂ composite nano wire and preparation method thereof
CN102225757 A 20111026	CN20111075103;	CHINESE ACAD INST CHEMISTRY;	C01B31/04; B82Y30/00; B82Y40/00;	Graphdiyne nanofilm and preparation method thereof
CN102120573 A 20110713	CN20111027151;	CHINESE ACAD INST CHEMISTRY;	C01B31/04; B82Y40/00;	Graphene nanospheres and preparation method thereof
CN102153146 A 20110817	CN20111096218;	CHINESE ACAD INST CHEMISTRY;	C01G49/02; C01G49/08; B82Y40/00; C01G49/06;	Method for controllably preparing hydroxyl oxidize iron, ironsesquioxide and ferroferric oxide
US2011207894 A1 20110825	CN20071062721; CN20071065163; CN20071187270; CN20071187275; US20080008864;U S201113051893;	CHINESE ACAD INST CHEMISTRY;	C07F15/02; C07F15/04; C07F13/00; C08G79/00;	BIOCOMPATIBLE MAGNETIC NANOCRYSTAL, POWDER OF A BIOCOMPATIBLE MAGNETIC NANOCRYSTAL BEARING A SURFACE REACTIVE GROUP AND PREPARATIONS THEREOF
CN102161886 A 20110824	CN20111043704;	CHINESE ACAD TECH INST PHYSICS;	B82Y40/00; B82Y30/00; C09K11/06;	Fluorescent molecular machine based on one-dimensional silicon nanowires and using method thereof
CN102126720 A 20110720	CN20111093737;	CHINESE ACAD TECH INST PHYSICS;	C01B31/04; B82Y40/00;	Method for synthesizing graphene

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CN102173420 A 20110907	CN20111052410;	CHINESE ACAD TECH INST PHYSICS;	C01B33/021; B82Y40/00;	Surface modification method for silicon quantum dots
CN102169819 A 20110831	CN20111008475;	CHINESE ACAD TECH INST PHYSICS;	H01L21/02; B82Y40/00;	Method of preparing nanometer metal structure
CN102115543 A 20110706	CN20101611582;	CHINESE TEXTILE ACADEMY;	D06M13/392; B82Y30/00; D06M13/152; C08L67/00; D06M13/08; D06M13/402; D06M13/144; D06M13/127; C08J7/02; B82Y40/00; C08L67/02; D06M13/156;	Method for preparing high-hydrophobic polyester
US2011304991 A1 20111215	US20100354927P; US20100948964;	CHIPMOS TECHNOLOGIES INC;	H05K1/00; H05K7/20;	THERMALLY ENHANCED ELECTRONIC PACKAGE
WO2011100743 A2 20110818	US20100304666P; US20100305730P;	CHO DAEHWAN;JOO YONG LAK;UNIV CORNELL;ZHMAYE V EDUARD;	B82Y40/00; D01D5/00; D01D4/00;	ELECTROSPINNING APPARATUS AND NANOFIBERS PRODUCED THEREFROM
WO2011129524 A1 20111020	US20100762183;	CHOI DONG HOON;LEE KWANGYEOL;UNIV KOREA RES & BUS FOUND;	C09D5/32; C09D5/33; B82Y30/00; B32B3/30;	FILMS HAVING SWITCHABLE REFLECTIVITY
US2011278505 A1 20111117	US20090420000;U S201113188375;	CHUNG SHAN INST OF SCIENCE;	B82Y99/00; H01B1/12;	POLYANILINE/C-MWNT NANOCOMPOSITE

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WO2011099941 A1 20110818	US20100302992P; US20100382540P;	CHUNG TAI-SHUNG;GE QINGCHUN;LING MINGMING;SU JINCAI;UNIV SINGAPORE;WANG KAIYU;	B22F1/00; H01F1/26; C08K3/18; B82Y40/00; B82Y25/00;	FORWARD OSMOSIS PROCESS USING HYDROPHILIC MAGNETIC NANOPARTICLES ASDRAW SOLUTES
CN102140633 A 20110803	CN20111006987;	CHUXIONG NORMAL UNIVERSITY;	B82Y40/00; C23C18/44;	Method for preparing nano silver film with wide plasma-adsorption waveband at constant temperature
WO2011149996 A2 20111201	US20100347774P; US201061425631 P;	CIZERON JOEL M;GAMORAS JOEL;KARSHTEDT DMITRY;NYCE GREG;SCHAMMEL WAYNE P;SCHER ERIK C;SILURIA TECHNOLOGIES INC;TKACHENKO ALEX;ZURCHER FABIO R;	C01F1/00; B01J21/10; B01J21/06; C01F17/00; B01J37/10; B01J35/00; B01J37/03; C01F5/14; B01J35/06; B01J37/08; C01F5/02; C01G25/02; B01J23/10; B01J23/34; B01J23/22;	NANOWIRE CATALYSTS
US2011210059 A1 20110901	US20100308488P; US20100330462P; US20100383487P; US20100383569P; US201113033238;	CLARCOR INC;	B01D29/07; B29C67/20;	NON-PLEATED TUBULAR DEPTH FILTER HAVING FINE FIBER FILTRATION MEDIA
PT2043954E E 20110831	DE200610032582;	CLARIANT FINANCE BVI LTD;	C01F7/02;	METHOD FOR PRODUCING NANOPARTICLES OF ALUMINIUM SPINELS, AND THE USE THEREOF

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US2011200773 A1 20110818	EP20080168511; WO2009EP07774;	CLARIANT FINANCE BVI LTD;	C08K5/56; C08J9/04; B32B1/02;	Process for the Production of Organic Polymeric Profiles
PT1926685E E 20111220	DE200510039435;	CLARIANT FINANCE BVI LTD;	C09C3/12; C09C3/04; C01F7/02; C09C1/40;	METHOD FOR PRODUCING A SILANE MODIFIED SURFACE NANO-CORUNDUM
US2011193031 A1 20110811	EP20080168510; WO2009EP07775;	CLARIANT FINANCE BVI LTD;	H01B1/24;	Compositions Comprising Propylene-Olefin-Copolymer Waxes and CarbonBlack
US2011193030 A1 20110811	EP20080168509; WO2009EP07776;	CLARIANT FINANCE BVI LTD;	H01B1/24;	Compositions Comprising Propylene-Olefin-Copolymer Waxes and CarbonNanotubes
US2011180425 A1 20110728	US19990295691;U S20000175539P;U S20000245840P;U S20010760384;US 20010904175;US2 0010993342;US20 020193712;US200 30412660;US2005 0043515;US20060 532872;US200709 82368;WO2001US 01150;WO2001US 44364;	CLINICAL MICRO SENSORS INC;	G01N27/403;	Devices and methods for biochip multiplexing
US2011171364 A1 20110714	US20100294537P; US201113006266;	CNANO TECHNOLOGY LTD;	H01B1/24; B05D5/12;	Carbon Nanotube Based Pastes

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US2011251307 A1 20111013	FR20100052605;U S20100323467P;U S201113080859;	COATEX SAS;	C08K5/21; C09D109/06; C08K3/26; C09D133/08; C09D125/06; C08K5/3415; C09D101/02; C09D189/00; C09D133/02; C09D129/04;	USE OF A STYRENE LATEX 100 NM IN SIZE AS A RHEOLOGICAL AGENT IN APAPER COATING, THE PAPER COATING, AND THE METHOD FOR OBTAINING IT
US2011319561 A1 20111229	FR20100055077;U S20100360580P;U S201113150447;	COATEX SAS;	C08L33/24;	ACRYLIC ACID SWELLABLE ALKALI ACRYLIC EMULSIONS, THEIR USE IN AQUEOUS FORMULATIONS AND THE FORMULATIONS CONTAINING THEM
US2011319500 A1 20111229	FR20100055080;U S20100360078P;U S201113160558;	COATEX SAS;	C08L41/00; A61K47/32; C11D3/60; C09D141/00;	ALKALI SWELLABLE ACRYLIC EMULSIONS WITHOUT SURFACTANTS, USE THEREOF IN AQUEOUS FORMULATIONS, AND FORMULATIONS CONTAINING THEM
US2011175038 A1 20110721	US20080024071P; US20090193971P; US20090359435;	COLLEGE OF WILLIAM & MARY;	H01B1/04; B05D5/12; H01B1/02; B05D3/10;	COATED CARBON NANOFILAKES
CN102161842 A 20110824	US20040845368;	COLUMBIAN CHEM;	C09C3/10; C08K3/04; C09C1/48;	Carbonaceous material with broad aggregate size distribution and improved dispersibility
US2011180776 A1 20110728	FR20070007385; WO2008FR01484;	COMMISSARIAT AL EN ATOMIQUE ET AUX EN ALTERNATIVES;	H01L33/44; H01L33/04;	OPTOELECTRONIC DEVICE BASED ON NANOWIRES AND CORRESPONDING PROCESSES

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US2011192521 A1 20110811	FR20080004403; WO2009FR00850;	COMMISSARIAT ENERGIE ATOMIQUE;	B05D1/38; B31B1/60;	METHOD FOR USING A SUPER-SLIPPERY THIN LAYER CHARACTERISED BY THEMETHOD FOR MAKING SAME
JP2011225573 A 20111110	FR20100053019;	COMMISSARIAT ENERGIE ATOMIQUE;	B82Y20/00; B82Y25/00; B82Y35/00; C07F9/28; C07C251/38; C07D249/16; B82Y30/00;	FUNCTIONALIZED SUPPORT BODY AND USE THEREFOR
EP2393752 A2 20111214	FR20090050757; WO2010EP51510;	COMMISSARIAT ENERGIE ATOMIQUE;	C01B31/02;	METHOD AND KIT FOR SEPARATING METAL AND SEMICONDUCTOR CARBON NANOTUBES
AT537129T T 20111215	FR20060051960; WO2007EP55195;	COMMISSARIAT ENERGIE ATOMIQUE;	C04B35/56;	MAX-PHASE-PULVER UND HERSTELLUNGSVERFAHREN DAFÜR
US2011183205 A1 20110728	FR20080001032; WO2009FR00149;	COMMISSARIAT ENERGIE ATOMIQUE;	C25D9/04; H01M4/58;	Process for Fabricating a Silicon-Based Electrode, Silicon- BasedElectrode and Lithium Battery Comprising Such an Electrode
EP2340430 A1 20110706	FR20080056519; WO2009EP62562;	COMMISSARIAT ENERGIE ATOMIQUE;	G01N27/12;	CHEMICAL SENSORS CONTAINING CARBON NANOTUBES, METHOD FOR MAKING SAME,AND USES THEREOF
US2011179861 A1 20110728	FR20080054826; WO2009EP57708;	COMMISSARIAT ENERGIE ATOMIQUE;	H01L21/36; G01N27/22;	CAPACITIVE HUMIDITY DETECTOR WITH NANOPOROUS HYDROPHILIC DIELECTRIC
FR2961011 A1 20111209	FR20100002410;	COMMISSARIAT ENERGIE ATOMIQUE;	H01L31/0264; H01L21/02; H01L31/0248; H01L27/146;	MATERIAU NANOCOMPOSITE ET SON UTILISATION EN OPTO- ELECTRONIQUE

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FR2958797 A1 20111014	FR20100052789;	COMMISSARIAT ENERGIE ATOMIQUE;	H01M4/92; H01M8/02; H01M4/96; H01M4/86;	STRUCTURATION D'ELECTRODE DE PILES A COMBUSTIBLE A MEMBRANE ECHANGEUSE DE PROTONS
EP2377188 A1 20111019	FR20080058629; WO2009EP67217;	COMMISSARIAT ENERGIE ATOMIQUE;ST MICROELECTRONICS TOURS SAS;	B01J35/00; H01M4/88; B01J37/00; B01J19/12;	CATALYTIC PARTICULATE SOLUTION FOR A MICRO FUEL CELL AND RELATED METHOD
US2011217628 A1 20110908	WO2008IB03693;	COMMISSARIAT ENERGIE ATOMIQUE;UNIV BARI;	H01M4/92; B01J31/06; B01J23/644;	CATALYST THIN LAYER AND METHOD FOR FABRICATING THE SAME
US2011198059 A1 20110818	FR20080055336; WO2009EP59848;	COMMISSARIAT ENERGIE ATOMIQUE;UNIV JOSEPH FOURIER;	F28F7/00; F28D15/04; B05D1/36; B05D3/10;	HEAT EXCHANGE STRUCTURE AND COOLING DEVICE COMPRISING SUCH A STRUCTURE
US2011278168 A1 20111117	AU20080902285; WO2009AU00581;	COMMW SCIENT IND RES ORG;	B05D3/02; C09K3/00; G01N27/30; B05D5/00;	COMPOSITE MATERIAL FOR USE IN A SENSING ELECTRODE FOR MEASURING WATERQUALITY
US2011184121 A1 20110728	US20100299200P; US201113014528;	CONOCOPHILLIPS CO;	C08L7/02;	MINIEMULSION POLYMERIZATION TO PREPARE DRAG REDUCERS
ES2369811 A1 20111207	ES20100030663;	CONSEJO SUPERIOR INVESTIGACION;	B82B3/00;	PROCEDIMIENTO DE OBTENCION DE MATERIALES NANOCOMPUESTOS.
ES2363322 A1 20110729	ES20100030040;	CONSEJO SUPERIOR INVESTIGACION;FUNDACION PRIVADA INST CATALA DE NANOTECNOLOGIA 20;	B82Y30/00; C01B31/02;	MATERIALES CONDUCTORES MEDIANTE FUNCIONALIZACION DE POLIMEROS CON NANOMATERIALES CONDUCTORES.

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ES2369814 A1 20111207	ES20100030671;	CONSEJO SUPERIOR INVESTIGACION;UNIV LA LAGUNA;	B82Y30/00; B01J37/00; C01B31/00; B01J23/42; B01J21/18;	ELECTROCATALIZADORES PARA PILAS DE COMBUSTIBLE DE BAJA TEMPERATURA.
US2011303634 A1 20111215	IT2008TO00358;WO2009IB51995;	CONSIGLIO NAZIONALE RICERCHE;	C23F1/08; B05D5/00; B05D3/06; B05C11/00; B05C9/12; C23F1/00;	METHOD AND SYSTEM FOR MANUFACTURING NANOSTRUCTURES
US2011177975 A1 20110721	US19960011359P; US19970794851;US20040854678;US201113072442;	CORNELL RES FOUNDATION INC;	B01J19/00; C40B40/06; C12Q1/68;	DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING THE LIGASE DETECTION REACTION WITH ADDRESSABLE ARRAYS
CN102160188 A 20110817	US20080087455P; WO2009US53298;	CORNELL RES FOUNDATION INC;	H01L31/0384;	Inorganic bulk multijunction materials and processes for preparing the same
JP2011154043 A 20110811	US19960011359P;	CORNELL RES FOUNDATION INC;UNIVERSITY OF MINNESOTA;	C12N15/09; B01J19/00; C12M1/00; G01N37/00; G01N33/547; G01N33/53; G01N33/543; C12Q1/68;	DETECTION OF NUCLEIC ACID SEQUENCE DIFFERENCES USING THE LIGASE DETECTION REACTION WITH ADDRESSABLE ARRAYS
EP2370212 A1 20111005	US20080275712; WO2009US64928;	CORNING INC;	B01J37/02; B05D5/12; B05D7/22; B05D1/18;	METHOD OF COATING TUBES USING A SELF-ASSEMBLY PROCESS

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AT517065T T 20110815	US19980109734P; WO1999US26778;	CORNING INC;	C03B37/027; C03B37/014; C03C17/32; C03C17/30; C03B37/012;	METHODE ZUM AUFTRAGEN EINER SCHÜTZENDEN BESCHICHTUNG AUFKIESELSÄUREHALTIGEN GEGENSTÄNDEN
KR20110104519 A 20110922	US20080333670;	CORNING INC;	C04B35/56; C04B35/645; C04B35/58; C04B35/46;	TITANIA-HALF METAL COMPOSITES AS HIGH-TEMPERATURE THERMOELECTRICMATERIALS
CN102164874 A 20110824	US20080183464; WO2009US04208;	CORNING INC;	C04B35/622;	Nanofibers and methods for making the same
WO2011146307 A1 20111124	US20100781291;	CORNING INC;HE MINGQIAN;LI JIANFENG;SORENS EN MICHAELL;	H01L51/05; B82Y10/00; B82Y40/00; B82Y30/00; H01L51/00;	METHOD OF MAKING AN ORGANIC SEMICONDUCTOR DEVICE
KR20110099739 A 20110908	IN2008DE02828;	COUNCIL SCIENT IND RES;	B82B3/00; B82B1/00;	SELF STANDING NANOPARTICLE NETWORKS/SCAFFOLDS WITH CONTROLLABLE VOIDDIMENSIONS
US2011220577 A1 20110915	IN2010DE00578;	COUNCIL SCIENT IND RES;	C02F1/62; C02F1/28;	PROCESS FOR THE REMOVAL OF ARSENIC AND CHROMIUM FROM WATER
AU2010204075 A1 20110804	IN2009DE00049; WO2010IN00022;	COUNCIL SCIENT IND RES;	C25D1/00; C01G23/053; C01G23/047;	One step electrochemical process for the synthesis of pure rutiletitanium dioxide nanoneedles
EP2380990 A1 20111026	EP20100160472;	CT DE INVESTIGACION COOPERATIVA EN BIOMATERIALES CIC BIOMAGUNE ASOC;	B22F9/00; C12Q1/42; C12P3/00; C12Q1/44; C12Q1/34;	Analytical applications of enzymatic growth of fluorescent quantum dots

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AT535497T T 20111215	EP20030008854; WO2004EP04488;	CT FUER ANGEWANDTE NANOTECHNOLOGI E CAN GMBH;	C01G31/00; C09K11/77; C01B25/45; C09K11/82; C09K11/70;	VERFAHREN ZUR HERSTELLUNG VON NANOTEILCHEN, ENTHALTENDMETALL(III)VANADATE
AT528359T T 20111015	WO2004EP04725;	CT FUER ANGEWANDTE NANOTECHNOLOGI E CAN GMBH;	C09C1/02; C01F11/46; C01B17/96;	VERFAHREN ZUR HERSTELLUNG VON DISPERGIERFÄHIGEN SULFAT-, VORZUGSWEISEBARIUMSULFATNANOTEILCHEN
WO2011107632 A1 20110909	ES20100000284;	CUBILLANAAGUILE RA LAURA MARIA;FRANCO ROMANO MARIA;GIL MONTERO MARIA LUISA ALMORAIMA;HIDAL GO HIDALGO DE CISNEROS JOSE LUIS;NARANJO RODRIGUEZ IGNACIO;PALACIOS SANTANDER JOSE MARIA;UNIV DE CADIZ OTRI;	B22F1/00; C01G7/00; B82Y30/00;	GREEN (ECOLOGICAL) SYNTHESIS OF GOLD SONONANOPARTICLES
KR20110081889 A 20110714	DE200810053736; DE200910019221; DE200910030118; DE200910041574;	CURAMIK ELECTRONICS GMBH;	C04B37/00; C04B37/02;	COMPOSITE MATERIAL, METHOD FOR PRODUCING A COMPOSITE MATERIAL ANDADHESIVE OR BINDING MATERIAL

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US2011277829 A1 20111117	US20040537259P; US20050038230;U S20100365555P;U S20100954777;US 201113173638;	CYRIUM TECHNOLOGIES INC;	H01L31/0352; H01L31/0264; H01L31/036;	SOLAR CELL WITH EPITAXIALLY GROWN QUANTUM DOT MATERIAL
AU2010213946 A1 20110908	US20090152939P; WO2010US23555;	CYTEC TECH CORP;	C09J9/02; C09D163/00; C09D5/24; C08K3/04; C08K3/08; H01B1/24; H01B1/20;	Conductive surfacing films for lightning strike and electromagneticinterference shielding of thermoset composite materials
AU2009322893 A1 20110721	US20080200821P; US20080200823P; US20080200824P; US20080200825P; US20090210064P; US20090210065P; US20090217604P; US20090217605P; US20090217680P; WO2009US06400;	D & Y LAB;	C01B5/00; C02F1/48; C02F1/00;	Water clusters, products with water clusters, and methods of producing
US2011209987 A1 20110901	US20080113599P; US200913128643; WO2009IL01055;	D C SIRICA LTD;	C23C14/06; C23C14/35;	PRODUCTION OF AMORPHOUS AND CRYSTALLINE SILICON NANOCCLUSERS BYHYDROGEN ENHANCED REACTIVE MAGNETRON SPUTTERING WITHIN GAS AGGREGATION

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CN102119065 A 20110706	JP20080207524;W O2009JP63962;	DAIKEN CHEMICAL CO LTD;OSAKA MUNICIPAL TECHNICAL RES INST;	B22F1/00; C07F1/08; H01B13/00; C01G3/02; H01B5/00; B22F9/30;	Copper-containing nanoparticle and process for producing same
US2011193033 A1 20110811	JP20080207523;W O2009JP63961;	DAIKEN CHEMICAL CO LTD;OSAKA MUNICIPAL TECHNICAL RES INST;	H01B1/12;	COMPOSITE NANOPARTICLES AND MANUFACTURING METHOD THEREOF
US2011180764 A1 20110728	JP20080167262;J P20080288651;JP 20090071732;WO 2009JP60587;	DAINIPPON INK & CHEMICALS;	H01B1/22;	SILVER-CONTAINING POWDER, METHOD FOR PRODUCING THE SAME, CONDUCTIVE PASTE USING THE SAME, AND PLASTIC SUBSTRATE
US2011195181 A1 20110811	JP20080206890;J P20080315543;W O2009JP63327;	DAINIPPON INK & CHEMICALS;KAWA MURA INST CHEM RES;	B01J13/22;	SUPERHYDROPHOBIC POWDERS, STRUCTURE WITH SUPERHYDROPHOBIC SURFACE, AND PROCESSES FOR PRODUCING THESE
US2011163327 A1 20110707	JP20080117571;W O2009JP58405;	DAINIPPON PRINTING CO LTD;	H01B1/08; H01B1/22; H01L33/00; H01L51/50;	DEVICE COMPRISING POSITIVE HOLE INJECTION TRANSPORT LAYER, METHOD FOR PRODUCING THE SAME AND INK FOR FORMING POSITIVE HOLE INJECTION TRANSPORT LAYER
BRPI0619621 A2 20111004	US20050294369; WO2006US45952;	DAK AMERICAS LLC;	C08G69/44; C08F20/56;	Método de fabricação de resinas de co-poliéster para recipientes monocamada transparentes com características aprimoradas de barreira gasosa;

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WO2011154755 A1 20111215	HU20100000299;	DARVAS FERENC;FILIPCSEI GENOVEVA;HELTO VICS GABOR;NANOFOR M CARDIOVASCULAR THERAPEUTICS LTD;OETVOES ZSOLT;	C07D207/34; B82Y40/00; A61P31/06; A61K31/40;	NANOSTRUCTURED ATORVASTATIN, ITS PHARMACEUTICALLY ACCEPTABLE SALTS AND COMPOSITIONS OF THEM, PROCESS FOR THE PREPARATION THEREOF AND PHARMACEUTICAL COMPOSITIONS CONTAINING THEM
WO2011106694 A1 20110901	US20100339095P;	DAVIS ROBERT C;JENSEN DAVID SCOTT;LINFORD MATTHEW R;UNIV BRIGHAM YOUNG;VANFLEET RICHARD R;YANG LI;	G01N30/92; B01L3/00; B82Y30/00; B01J20/282; B01J20/281;	METHOD FOR MANUFACTURING THIN LAYER CHROMATOGRAPHY PLATES
EP2351721 A1 20110803	JP20080274889;W O2009JP05642;	DENKI KAGAKU KOGYO KK;NIPPON STEEL CORP;	C04B7/32; F27D1/16; F27D1/00; C04B35/66;	BINDER FOR UNSHAPED REFRACTORY, AND UNSHAPED REFRACTORY
US2011204383 A1 20110825	JP20100037388;	DENSO CORP;TOYOTA MOTOR CO LTD;	H01L29/24; H01L21/329;	SIC SEMICONDUCTOR DEVICE HAVING SCHOTTKY BARRIER DIODE AND METHOD FOR MANUFACTURING THE SAME
WO2011142717 A1 20111117	SE20100050466;	DEPPERT KNUT;HEURLIN MAGNUS;MAGNUS SONMARTIN;QUNA NO AB;SAMUELSON LARS;	C30B25/00; B82Y40/00;	GAS-PHASE SYNTHESIS OF WIRES

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US2011294013 A1 20111201	US20080139050P; US200913140029; WO2009US68781;	DESIGNED NANOTUBES LLC;	D01F9/08; H01M4/485; H01G9/042; D01F9/12; C08L63/02;	EXFOLIATED CARBON NANOTUBES, METHODS FOR PRODUCTION THEREOF AND PRODUCTS OBTAINED THEREFROM
US2011236713 A1 20110929	SE20100050289;U S20100317858P;U S201113026680;	DIAMORPH AB;	B32B15/04; B22F3/105;	FUNCTIONALLY GRADED MATERIAL SHAPE AND METHOD FOR PRODUCING SUCH A SHAPE
US2011178182 A1 20110721	US20070196692P; US20080674339; WO2008IL01142;	DO COOP TECHNOLOGIES LTD;	C12N9/12; A01N1/00; C12P19/34; C12N5/07; C12Q1/68; C12N15/02; C09K3/00; C12P21/08; H01F1/00; A01N25/00; A61K47/02; C12N1/20;	ENRICHED NANOSTRUCTURE COMPOSITION
US2011252758 A1 20111020	US20080112525P; US200913123032; WO2009US63581;	DONALDSON CO INC;	B01D39/18; B01D46/52;	AIR FILTER CARTRIDGE
CN102126750 A 20110720	CN20101616269;	DONGGUAN TOMORROW NANO SCIENCE AND TECHNOLOGY CO LTD;	C01G23/053; B82Y40/00;	Preparation method of anatase nano titanium dioxide
CN102120611 A 20110713	CN20101616209;	DONGGUAN TOMORROW NANO SCIENCE AND TECHNOLOGY CO LTD;	C01G23/053; B82Y40/00;	Preparation method of rutile type nano titanium dioxide

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MX2011002220 A 20110729	US20080190542P; WO2009US54306;	DOW CORNING;	C01B31/02; C04B35/00; C01B31/36; C01B33/021;	FIBERS INCLUDING NANOPARTICLES AND A METHOD OF PRODUCING THENANOPARTICLES.
AT517947T T 20110815	US20050752727P; WO2006US45158;	DOW CORNING;	C08L83/04; C08J5/00; C08J5/18;	SILIKONHARZFILM, HERSTELLUNGSVERFAHREN DAFÜR UND NANOMATERIALGEFÜLLTESILIKONZUSAMMENSETZUNG
AT515528T T 20110715	US20060760261P; WO2006US45107;	DOW CORNING;	C09D183/04; C08J5/00; C08J5/18;	SILIKONHARZFILM, HERSTELLUNGSVERFAHREN DAFÜR UND MIT NANOMATERIALGEFÜLLTE SILIKONZUSAMMENSETZUNG
AT515529T T 20110715	US20070979446P; WO2008US75093;	DOW CORNING;	C09D4/00; C08J5/18; C09D183/04; C08J5/00; C08K7/08; C08L83/04;	FOLIE AUS VERSTÄRKTEM SILIKONHARZ UND NANOFASERGEFÜLLTESILIKONZUSAMMENSETZUNG
SG174630 A1 20111028	US20030456127;	DOW GLOBAL TECHNOLOGIES INC;	H05K3/00; C08G59/18; C08G59/14; B32B27/04; C08J9/26;	NANOPOROUS LAMINATES
SG175605 A1 20111128	US20060861872P;	DOW GLOBAL TECHNOLOGIES INC;TEXAS A & M UNIV SYS;		INTERCALATION AGENT FREE COMPOSITIONS USEFUL TO MAKE NANOCOMPOSITEPOLYMERS

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US2011236709 A1 20110929	JP20100073481;	DOWA ELECTRONICS MATERIALS CO;	B05D3/02; H01Q1/36; B32B15/02; B05D5/00; B05D5/12; B32B5/16; B22F9/02;	LOW-TEMPERATURE SINTERABLE METAL NANOPARTICLE COMPOSITION ANDELECTRONIC ARTICLE FORMED USING THE COMPOSITION
US2011253949 A1 20111020	JP20080335188;J P20090146921;JP 20090285691;WO 2009JP07258;	DOWA ELECTRONICS MATERIALS CO;	H01B1/22; B22F9/16;	FINE SILVER PARTICLE POWDER, METHOD FOR MANUFACTURING THE SAME, SILVERPASTE USING THE POWDER, AND METHOD OF USE OF THE PASTE
US2011272642 A1 20111110	JP20070276099;U S20100739239;US 201113187159;W O2008JP69234;	DOWA ELECTRONICS MATERIALS CO;	H01B1/22; B22F9/18;	COMPOSITION CONTAINING FINE SILVER PARTICLES, PRODUCTION METHODTHEREOF, METHOD FOR PRODUCING FINE SILVER PARTICLES, AND PASTE HAVING FINE SILVER PARTICLES
US2011175041 A1 20110721	JP20080179992;J P20090115212;JP 20090148310;WO 2009JP61946;	DOWA ELECTRONICS MATERIALS CO;UNIV TOHOKU;	H01B1/02;	MANUFACTURING METHOD OF ITO PARTICLES, AND ITO POWDER, COATINGMATERIAL FOR TRANSPARENT ELECTROCONDUCTIVE MATERIAL AND TRANSPARENT ELECTROCONDUCTIVE FILM
DE102010021977 A1 20111201	DE201010021977;	DRAEGER SAFETY AG & CO KGAA;	G01N27/30; G01N27/403;	Elektrochemischer Gassensor
US2011301288 A1 20111208	EP20080022166; WO2009EP67594;	DSM IP ASSETS BV;	C08G75/26; C09D181/00; C07C327/06;	THIOIC ACIDS AS BUILDING BLOCK FOR POLYTHIOESTERS

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EP2346952 A1 20110727	EP20080168048;E P20080168050;EP 20090741319;WO 2009EP64407;	DSM IP ASSETS BV;	C09C1/30; C09D7/12; C09C3/10; C09D5/16;	ANTIFOULING COATING COMPOSITION COMPRISING FUNCTIONALIZED NANOPARTICLES
EP2390000 A1 20111130	EP20030790527;U S20020434158P;	DU PONT;	B01J2/04; B82Y30/00; C01G1/02; B01J19/24; B01J19/08; C01G23/07; B82B3/00; B01J19/26;	Method of producing nanoparticles using an evaporation- condensation process with a reaction chamber plasma reactor system
US2011297212 A1 20111208	CN20091128143; WO2009US48448;	DU PONT;	B32B27/08; H01L31/0203; B32B7/02; C09J7/02; H01L31/0216;	LAMINATED POLYMER FILM AND SOLAR MODULE MADE THEREOF
US2011171533 A1 20110714	US20040995968;U S20050172099;US 20060393293;US2 01113053788;	DU PONT;	B32B5/00; H01M4/48; H01M4/40; C08K9/04; B01J21/06; C09D1/00;	MESOPOROUS OXIDE OF TITANIUM
AU2010226682 A1 20110825	US20090161135P; WO2010US27590;	DU PONT;	C01G23/08; C01G23/053; C01G23/00;	High temperature stable anatase titanium dioxide
JP2011190452 A 20110929	US20020413203P;	DU PONT;	C08G73/02; H01L51/30; C08G73/00; C08L79/02; H01L51/00;	WATER DISPERSIBLE POLYANILINE MADE WITH POLYMERIC ACID COLLOID FOR ELECTRONICS APPLICATION

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US2011319545 A1 20111229	US20100823228;	DU PONT;	C08K3/36;	PROCESS FOR PREPARING CURABLE PERFLUOROELASTOMER COMPOSITIONS
JP2011193002 A 20110929	US20040804503;	DU PONT;	C08K5/42; H01L51/30; H01L29/786; C08K7/06; C08L33/02; H01L51/00; C08L101/12; C08K3/00; H01L51/50; H01L51/05; H01B1/12;	DEVICE FOR INCLUDING BUFFER LAYER CONTAINING ELECTRICALLY CONDUCTIVEORGANIC POLYMER AND A PLURALITY OF NANOPARTICLES
BRPI0617107 A2 20110712	US20050711130P; WO2006US32731;	DU PONT;	C08K9/04; C09D151/10; C09C1/30; C08L75/06; C08K3/36; C08K5/098; C09D7/12; C08K5/057;	Nanopartícula modificada e composição de revestimento;
KR20110129461 A 20111201	US20090159624P;	DU PONT;	C08L101/12; C08K3/22; C08J7/04; H01B1/12;	ELECTRICALLY CONDUCTIVE POLYMER COMPOSITIONS FOR COATING APPLICATIONS
EP2367890 A1 20110928	US20080203071P; WO2009US68199;	DU PONT;	C09C1/36;	MODIFIED TITANIUM DIOXIDE COMPRISING AT LEAST ONE (METH) ACRYLICPOLYMER

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EP2341118 A1 20110706	EP20030770522;U S20020413114P;	DU PONT;	C09K11/06; H01B1/12; H01L51/30; H05B33/14; C08K3/00; C08L65/00; C09D5/24; H01L51/50; C08L79/02;	Electrically conducting organic polymer/nanoparticle composites and methods for use thereof
US2011175039 A1 20110721	US20050694793P; US20060476979;U S20100829515;US 201113075404;	DU PONT;	H01B1/22; H01B1/24; H01B1/12;	HIGH WORK FUNCTION TRANSPARENT CONDUCTORS
EP2343142 A2 20110713	HU20090000560;	DUTKAY GYOERGY;	B82Y30/00; C22C32/00; C04B35/56; B22F1/00; C04B35/01; C22C47/14; C22C33/02; B22F3/10; C22C1/10;	Powder metallurgical composition and process for manufacturing nanofiber reinforced powder metallurgy product from the same
JP2011242809 A 20111201	US20010291081P;	E INK CORP;	C09B67/08; C09C1/24; G02F1/17; C09C1/34; C09C3/10; C09C1/00; G02F1/167;	ELECTROPHORETIC PARTICLES

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011233458 A1 20110929	US20100315683P; US20100375267P; US201113065272;	EASTERN MICHIGAN UNIVERSITY OFFICE OF RES DEV;	C09K5/08; C08L53/00; H01B1/24; B05D3/02;	Nanoparticle dispersions with ionic liquid-based stabilizers
WO2011090863 A1 20110728	US20100689310;U S20100689326;	EASTMAN KODAK CO;HOLLAND MATTHEW;KAHEN KEITH BRIAN;	H01L29/06; B82Y40/00; H01L33/02; B82Y20/00; H01L33/28; H01L29/22; B82Y10/00; H01L21/02;	II-VI CORE-SHELL SEMICONDUCTOR NANOWIRES
US2011179971 A1 20110728	EP20080009699; WO2009EP03793;	ECKART GMBH;	A61K8/11; C09C1/62; A61Q1/02; C09D5/36; C09D7/12; C09D11/02; C09C1/66;	PLATELET-SHAPED, COPPER-CONTAINING, METALLIC EFFECT PIGMENTS, PROCESS FOR PREPARING THEM AND USE THEREOF
AT518806T T 20110815	FR20070055455; WO2008EP56790;	ECOLE POLYTECH;	C01B25/08; B82B3/00;	VERFAHREN ZUR SYNTHESE VON PHOSPHIDMATERIAL
US2011190501 A1 20110804	EP20040405484;U S20070658780;US 201113066114;W O2005CH00452;	ECOLE POLYTECH;	C07D401/04; C07F13/00;	2, 2-Bipyridine ligand, sensitizing dye and dye sensitized solar cell
AT535923T T 20111215	EP20030405306;	ECOLE POLYTECH;	H01G9/20; H01L51/30; H01L51/40;	FARBSTOFFSENSIBILISIERTE SOLARZELLE

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US2011177241 A1 20110721	KR20080078441;K R20090065282;W O2009KR04150;	ECOPERA INC;	B05D5/06; B05D3/00; C09D1/00; B05D3/10;	COATING FORMULATION AFFORDING ANTIREFLECTION EFFECTS ON TRANSPARENTSUBSTRATE AND METHOD FOR MANUFACTURING TRANSPARENT SUBSTRATE WITH ANTIREFLECTION FUNCTION USING SAID COATING FORMULATION
BRPI0806409 A2 20110906	US20070657299; WO2008IB00508;	EDEN INNOVATIONS LTD;UNIV QUEENSLAND;	C01B3/00; C01B3/02; C01B3/26; B01J23/00; B01J23/16; B01J23/755; C10L3/00;	Método e sistema para a produção de um combustível enriquecido com hidrogênio;
JP2011138768 A 20110714	US20010278419P; US20010311810P; US20010311811P; US20010311815P;	EIKOS INC;	C08J7/04; C09D7/12; C09D201/00; C09D5/24; C08L101/00; C08K7/24; C08K7/06; H01B5/14; B32B9/00; H01B1/24; B82B1/00; C01B31/02; C08J5/18; C09D1/00; B32B27/18; B32B7/02; C08K3/04;	COATING CONTAINING CARBON NANOTUBES

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WO2011130312 A1 20111020	US20100323778P;	ELECTRONIC BIOSCIENCES LLC;ERVIN ERIC N;	B05C19/00; C12Q1/68;	SYNTHETIC HYBRID NANOPORE DEVICES AND USES THEREOF
US2011169888 A1 20110714	US20050716378P; US20060519432;U S20060784107P;U S201113030388;	ELECTRONICS FOR IMAGING INC;	B41J2/015;	METALLIC INK JET PRINTING SYSTEM FOR GRAPHICS APPLICATIONS
AT518014T T 20110815	WO2007IB01551; ZA20060004765;	ELEMENT SIX PRODUCTION PTY LTD;	C22C29/16; B24D3/14; C22C29/12;	ULTRAHARTE VERBUNDWERKSTOFFE
US2011294270 A1 20111201	JP20100121640;	ELPIDA MEMORY INC;	H01L21/336;	METHOD OF MANUFACTURING SEMICONDUCTOR DEVICE
US2011240930 A1 20111006	EP20060027036;U S20070966688;US 201113025953;	EMS CHEMIE AG;	H01B1/24; H01B1/20; C08L77/06; C08K3/40; B29C49/00; B29C45/00;	POLYAMIDE MOLDING MATERIALS REINFORCED WITH GLASS FIBERS AND INJECTIONMOLDED PARTS THEREOF
CN102173403 A 20110907	CN20111025787;	ENERGY RES INST OF SHANDONG ACADEMY OF SCIENCES;	B82Y40/00; H01M4/1397; C01B25/45;	Preparation method of micro-nano lithium ferric phosphate (LiFePO ₄)positive electrode material of lithium-ion battery
CN102127721 A 20110720	CN20101530995;	ENRAY PHOTOELECTRIC TECHNOLOGY SHANGHAI CO LTD;	B82Y30/00; H01L33/64; C22C49/14; C22C49/06; B22D17/00;	Aluminum alloy material and preparation method of aluminum alloy backplate
US2011272284 A1 20111110	EP20080019899;E P20090002335;W O2009US64394;	ENTHONE;	C25D3/04; C25D5/00; C25D11/02;	METHOD FOR THE POST-TREATMENT OF METAL LAYERS

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US2011248223 A1 20111013	US20080141993P; US20090668358; WO2009EP67979;	ESSILOR INT;	B05D3/00; B05D5/06; B05D5/00; H01B1/12;	Additives for Enhancing the Antistatic Properties of ConductivePolymer-Based Coatings
EP2364333 A1 20110914	FR20080058331; WO2009FR52320;	ESSILOR INT;RENAULT SA;SOLVAY;	C08J5/00; C08L69/00; C08J3/20;	METHOD FOR PREPARING A TRANSPARENT POLYMER MATERIAL INCLUDING MINERALNANOPARTICLES WITH A SHAPE FACTOR STRICTLY HIGHER THAN 1.0
US2011217827 A1 20110908	US20040610669P; US20040611055P; US20040617628P; US20050162548;U S20060467058;US 201113109774;	ETAMOTA CORP;	H01L21/326;	Removing Undesirable Nanotubes During Nanotube Device Fabrication
WO2011103174 A2 20110825	US20100305006P;	ETAMOTA CORP;WONG ERIC W;	B82Y40/00; C09K5/14;	PROCESS FOR MAKING THIN FILM HEAT SPREADERS
EP2361679 A2 20110831	EP20050812886; WO2005CH00744;	ETH ZUERICH;	B01J13/02; B01F17/00;	Ultrastable particle-stabilized emulsions
EP2371522 A1 20111005	EP20100003358;	ETH ZUERICH;	C08J5/00; B29C70/66; B29C67/24; B29C70/02; B29C70/88; C08J5/04;	Method for the production of composite materials using magneticnano-particles to orient reinforcing particles and reinforced materials obtained using the method

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US2011281105 A1 20111117	FR20080050196; WO2009FR50022;	EURO AERONAUTIC DEFENCE AND SPACE CO EADS FRANCE;UNIV LOUVAIN;	B32B9/00; C09D5/08; B05D3/02; B05D3/00; B05D1/36; B32B15/04; B05D3/04; B32B5/16;	NANOSTRUCTURED ANTICORROSION COATING, STRUCTURE INCLUDING SAME ANDMETHOD FOR ANTICORROSION PROTECTION OF A SUBSTRATE
EP2368697 A1 20110928	EP20100400019;	EUROCOPTER DEUTSCHLAND;	B29C70/08; B29C65/50;	Reinforced composite part composed of an assembly of at least twodifferent composite members
CN102119119 A 20110706	WO2008RU00398;	EVGENEVICH ADAMOV GRIGORY;GEORGI EVICH DEVYATOV ALEXANDR;PETRO VICH GREBENNIKOV EVGENY;	B82B1/00; G02F1/00; G03C1/72;	Nanocomposite material
TWI344978B B 20110711	DE20021053447;	EVONIK CARBON BLACK GMBH;	C09C1/56; C09D11/00; C09C1/48;	Aqueous, colloidal gas black suspension
US2011179970 A1 20110728	DE201010001135;	EVONIK DEGUSSA GMBH;	C01B33/149; C01B33/141;	STABLE AQUEOUS DISPERSIONS OF PRECIPITATED SILICA
US2011171120 A1 20110714	DE200710049742; WO2008EP62833;	EVONIK DEGUSSA GMBH;	C01B39/00;	PROCESS FOR PREPARING A DISPERSION COMPRISING TITANIUM-SILICON MIXEDOXIDE
ES2363793T T3 20110816	DE200510032427;	EVONIK DEGUSSA GMBH;	C01F7/02;	DISPERSION DE OXIDO DE ALUMINIO.

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KR20110136884 A 20111221	US20030455504;	EVONIK DEGUSSA GMBH;	C04B35/10; C01B3/00; C08K9/00; C01F7/02; C09C1/40; C01F7/00; C08K3/22; C01F7/30; C09C3/08;	PYROGENICALLY PREPARED, SURFACE MODIFIED ALUMINUM OXIDE
KR20110081901 A 20110714	DE200810044384;	EVONIK DEGUSSA GMBH;	C08K3/22; C01G49/00; C08L21/00; C09J121/00;	IRON-SILICON OXIDE PARTICLES WITH A CORE-SHELL STRUCTURE
AT527212T T 20111015	DE20021035560;D E20031030221;	EVONIK DEGUSSA GMBH;	C08L21/00; C08K3/36; C01B33/18; C09C1/30; C08K9/06; C01B33/193; B60C1/00;	HOCHDISPERSIBLE FÄLLUNGSKIESELSÄURE
AT523470T T 20110915	DE200710025435; WO2008EP56385;	EVONIK DEGUSSA GMBH;	C09J201/00; C09C1/30; C08K3/36; C01B33/18;	HAFT- UND VERSCHLUSSSYSTEME
US2011244387 A1 20111006	DE200810064284; WO2009EP64819;	EVONIK DEGUSSA GMBH;	G03G9/00; C08L21/00; C08K3/34; B01J32/00; C08L83/04; C01B33/12; B32B3/00;	LOW-SURFACE AREA FUMED SILICON DIOXIDE POWDER

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US2011257280 A1 20111020	DE200810055115; WO2009EP65601;	EVONIK GOLDSCHMIDT GMBH;	C08K3/36; C08L75/04; C08J9/35; C08L83/04; C08K5/19;	Aqueous Siloxane Formulations for the Production of Highly Elastic Polyurethane Cold Soft Foams
EP2344571 A1 20110720	WO2008US79857;	EXXONMOBIL CHEM PATENTS INC;	C08J5/00; B60C1/00; C08L23/28; C08K3/34; C08J3/215; C08J3/12;	POLYMER-CLAY NANOCOMPOSITE AND PROCESS FOR PREPARING SAME
US2011232493 A1 20110929	US20100317417P; US201113035502;	EXXONMOBIL RES & ENG CO;	B01J20/22; B01J29/04; B01J20/00; B01D53/02;	METHOD OF PROTECTING A SOLID ADSORBENT AND A PROTECTED SOLID ADSORBENT
US2011162751 A1 20110707	US20090284685P; US20100958203;	EXXONMOBIL RES & ENG CO;	B05D1/36; C25D3/56; B05D7/00; B05D5/00; C25D9/00; C25D7/04; F16L9/14; B05D3/02;	Protective Coatings for Petrochemical and Chemical Industry Equipment and Devices

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AT535814T T 20111215	DE19981039254;D E19981039255;DE 19981039256;DE1 9991007080;DE19 991024327;	FEBIT HOLDING GMBH;	G01N33/53; G01N33/483; C07K1/04; G01N21/78; G01J3/51; G01N33/551; G03F7/20; B01L3/00; G01N21/64; C12P19/34; G01N37/00; G01N33/532; G01N33/543; G01N21/25; B01J19/00; C07H21/00; C12Q1/68; G01N33/566; C12N15/09; C12N15/10; C12M1/00;	TRÄGER FÜR ANALYTBESTIMMUNGSVERFAHREN UND VERFAHREN ZUR HERSTELLUNGDES TRÄGERS
RU2010104316 A 20110820	RU20100104316;	FEDERAL NOE G BJUDZHETNOE OBRAZOVATEL NOE UCHREZHDENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJA JUGO;	B82Y40/00; B22F9/14; B23H1/02;	PLANT FOR PRODUCING NANODISPERSE POWDERS FROM CURRENT CONDUCTING MATERIALS

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US2011269297 A1 20111103	RU20080134160; WO2009RU00413;	FEDERALNOE G UNITARNOE PREDPRIATIE NI;	H01L21/42;	METHOD FOR SYNTHESISING SEMICONDUCTOR QUANTUM DOTS
US2011223764 A1 20110915	US20080096380P; US20090673834; WO2009US54824;	FERRO CORP;	H01L21/306; C09K13/06;	Chemical-Mechanical Polishing Compositions And Methods Of Making AndUsing The Same
US2011316753 A1 20111229	CN20101212561;	FIH HONG KONG LTD;SHENZHEN FUTAIHONG PREC IND CO;	B29C45/14; H01Q1/24;	HOUSING OF PORTABLE ELECTRONIC DEVICE AND METHOD FOR MAKING THE SAME
US2011257452 A1 20111020	US20100763279;US201113045572;	FINA TECHNOLOGY;	B01J29/00; C07C2/00; B01J29/04;	Regenerable Composite Catalysts for Hydrocarbon Aromatization
CO6311093 A2 20110822	US20080112723;	FINA TECHNOLOGY;	B29B7/30;	COMPUESTOS QUE COMPRENDEN UN POLIMERO Y UN COMPUESTO CON CAPAS YMETODOS DE PREPARACION Y SU USO
MX2011007784 A 20110817	US20090365113; WO2010US20975;	FINA TECHNOLOGY;	B32B5/00;	COMPOSITES COMPRISING A POLYMER AND A SELECTED LAYERED COMPOUND ANDMETHODS OF PREPARING AND USING SAME.
JP2011256396 A 20111222	US20040572333P;	FLEXCON CO INC;	C08K5/205; B05D3/02; C09D7/00; C09D11/02; C09D5/00; C09D7/12; C09D11/00;	INK OR COATING MIXTURE TO BE APPLIED ON BASE MATERIAL

Número de publicação	Prioridade	Depositantes	Classificações	Título
ITTO20100240 A1 20110930	IT2010TO00240;	FOND ISTITUTO ITALIANO DI TECNOLOGIA;		TECNICA DI STABILIZZAZIONE DI SOLUZIONI DI NANOPARTICELLE DI DIOSSIDODI TITANIO IN POLIMERI ACRILATI TRAMITE IRRADIAMENTO UV CON LASER AD IMPULSI BREVI
RU2426560 C1 20110820	RU20100125025;	FOND SAL VATORE MAUDZHERIKLINIK A TRUDA I REABILITATSII;INST PRIKLADNOJ NANOTEKHNOLOGI I AOZT;SIB LEHBORETRIS LTD;	A61L15/12; B82B1/00; A61L15/18;	COMPOSITION FOR ANTISEPTIC PROCESSING WOVEN MATERIALS
WO2011139344 A2 20111110	US20100329026P;	FOQUET MATHIEU;KEARNS GREGORY;KUSE RON;MARTINEZ DREW;MONADGEMI PEZHMAN;PACIFIC BIOSCIENCES CALIFORNIA;TURN ER STEPHEN;	G01N33/48; G01N33/50; G01N37/00; B82Y30/00;	NANOSCALE APERTURES HAVING ISLANDS OF FUNCTIONALITY

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US2011166012 A1 20110707	US20100911827;	FORD GLOBAL TECH LLC;	B01J27/22; B01J23/30; B01J23/20; B01J23/52; B01J21/02; B01J21/06; B01J23/02; B01J35/02; B01J27/24; B01J27/02; B01J23/46; B01J21/08; B01J31/06; B01J21/18; B01J23/28; B01J23/50; B01J23/44; B01J27/04; B01J23/72;	CATALYST ASSEMBLY AND METHOD OF MAKING THE SAME
WO2011116222 A2 20110922	US20100314889P; US20100351704P;	FORGAN ROSS S;GASSENSMITH JEREMIAH J;SMALDONE RONALD A;STODDART J FRASER;UNIV NORTHWESTERN;	G01N31/22; C08B37/16; B01J20/26; G01N21/80; C07F1/00;	NANOPOROUS CARBOHYDRATE FRAMEWORKS AND THE SEQUESTRATION AND DETECTION OF MOLECULES USING THE SAME
US2011189564 A1 20110804	US20100299782P; US20100332422P; US201113015848;	FORMFACTOR INC;	H01M8/06; H01M4/88; H01M8/10; H01M8/00;	FUEL CELL USING CARBON NANOTUBES

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CN102161092 A 20110824	CN20111069138;	FOSHANFUNCTIONAL POLYMER MATERIALS AND FINE CHEMICALS PROFESSIONAL CT;GUANGZHOU CHEMISTRY CO LTD CHINESE ACADEMY OF SCIENCES;	B82Y40/00; B82Y30/00; B22F9/24; B22F1/00;	Nano silver capable of being dispersed in hydrophilic system and preparation method thereof
US2011280777 A1 20111117	FI20040000976;US S20070631325;US 201113191749;W O2005FI00313;	FP PIGMENTS OY;	C09C1/02; B01J19/00; C01F11/18;	METHOD AND APPARATUS FOR MANUFACTURING OF A CALCIUM CARBONATE PRODUCT, THE PRODUCT AND ITS USE
US2011196094 A1 20110811	US20100303347P; US201113014205;	FPINNOVATIONS;	C08B15/00;	NANOCOMPOSITE BIOMATERIALS OF NANOCRYSTALLINE CELLULOSE (NCC) ANDPOLYLACTIC ACID (PLA)
US2011182990 A1 20110728	US20100282319P; US201113010020;	FPINNOVATIONS;	C08L1/32; A61F13/53; A61K47/32; A61F2/00;	NANOCOMPOSITE HYDROGEL AND METHOD FOR PREPARING IT, FOR INDUSTRIAL ANDMEDICAL APPLICATIONS
US2011183141 A1 20110728	US20100282317P; US201113008126;	FPINNOVATIONS;	C25D9/02; C08B15/05; C08B15/00; C25B3/12;	DRIED NANOCRYSTALLINE CELLULOSE OF CONTROLLABLE DISPERSIBILITY ANDMETHOD THEREFOR
US2011277947 A1 20111117	US20100333509P; US201113105120;	FPINNOVATIONS;	D21B1/30; D21H17/63; D21D1/00; D02G3/00; D21F11/00;	CELLULOSE NANOFILAMENTS AND METHOD TO PRODUCE SAME

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US2011248214 A1 20111013	US20100322508P; US201113076469;	FPINNOVATIONS;UNIV BRITISH COLUMBIA;	C01B33/12; B01D69/12; C01G17/02; C01G19/02; C09K19/52;	INORGANIC MESOPOROUS MATERIALS WITH CHIRAL NEMATIC STRUCTURES AND PREPARATION METHOD THEREOF
FR2960538 A1 20111202	FR20100054044;	FRANCAIS CEMENTS;	B82Y30/00; C04B28/04; C04B22/06; C04B24/24;	AGENT ANTI-RETRAIT A BASE DE NANOPARTICULES MINERALES A SURFACE MODIFIEE POUR MORTIER ET BETON
FR2960537 A1 20111202	FR20100054043;	FRANCAIS CEMENTS;	B82Y30/00; C04B28/04; C04B22/06; C04B24/24;	SUPERPLASTIFIANT A BASE DE NANOPARTICULES MINERALES A SURFACE MODIFIEE POUR MORTIER ET BETON
EP2367762 A1 20110928	DE200810062969; EP20090161600; EP20090793540; WO2009EP67574;	FRAUNHOFER GES FORSCHUNG;	C09C1/36; C01G23/053; H01L41/09;	NANOPARTICULATE TITANIUM DIOXIDE PARTICLES WITH A CRYSTALLINE CORE, A METAL-OXIDE SHELL AND AN OUTER SKIN CONTAINING ORGANIC GROUPS, AND METHOD FOR THE MANUFACTURE THEREOF
WO2011110690 A1 20110915	DE201010011706;	FRIEDRICH DENISE; HOCHSCHULE FUER ANGEWANDTE WISSENSCHAFTEN FACH HOCHSCHULE COBURG; LINDNER GERHARD;	F04B19/00; B01L3/00; G01N29/22; F04D33/00; B82Y30/00; G01F1/28; G01N29/02;	APPARATUS FOR PRODUCING AND/OR DETECTING A FLOW IN A MEDIUM

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EP2380688 A1 20111026	EP20070813754;U S20060462089;	FRY METALS INC;	B22F1/00; H01L51/00; H01B1/02; B22F9/24; C09D11/00;	Particles and Inks and Films Using Them
US2011222189 A1 20110915	JP20090262537;	FUJI ELEC DEVICE TECH CO LTD;	G11B5/855; B05D3/00; C25D11/04; G11B5/82; B05D1/38;	Magnetic recording medium and method for producing the same
US2011162695 A1 20110707	JP20050048551;U S20050191058;US 201113046289;	FUJI XEROX CO LTD;	H01L31/068;	SOLAR CELL USING CARBON NANOTUBES AND PROCESS FOR PRODUCING THE SAME
US2011217452 A1 20110908	JP20060092156;U S20070727922;US 201113108538;	FUJIFILM CORP;	B05D1/36; B05D5/12; B05D5/06;	OPTICAL FILM, POLARIZING PLATE, IMAGE DISPLAY, AND MANUFACTURINGMETHOD OF OPTICAL FILM
AT532750T T 20111115	JP20070248831;W O2008JP67359;	FUJIFILM CORP;	C09C3/06; C09C1/36; C01G23/047; C01G25/02;	METALLOXIDTEILCHEN MIT KERN-SCHALE-STRUKTUR UND HERSTELLUNGSVERFAHRENDAFÜR
JP2011233514 A 20111117	JP20100090781;J P20110072970;	FUJIFILM CORP;	H01B5/14; H01B13/00; H01L31/04; H01H11/04; B82Y30/00; G06F3/041;	CONDUCTIVE FILM, MANUFACTURING METHOD THEREOF, TOUCH PANEL AND SOLARCELL
US2011220396 A1 20110915	WO2008JP03401;	FUJITSU LTD;	B05D5/00; B05D5/12; H05K3/46; H05K1/09;	WIRING SUBSTRATE AND MANUFACTURING METHOD THEREOF

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011193096 A1 20110811	WO2008JP69676;	FUJITSU LTD;	H01L29/205; H01L21/338;	COMPOUND SEMICONDUCTOR DEVICE AND MANUFACTURING METHOD THEREOF
US2011262500 A1 20111027	EP20080171870; WO2009EP67136;	FUNDACIO INST DE RECERCA DE L HOSPITAL DE LA SANTA CREU I SANT PAU;FUNDACIO PRIVADA INST CATALA DE NANOTECNOLOGIA ;INSTITUCIOCATALANA DE RECERCA I ESTUDIS AVANCATS;UNIV SANTIAGO COMPOSTELA;UNIV VALENCIA;	A61P35/00; A61K31/282; A61K9/14; C07F19/00;	CONJUGATES COMPRISING NANOPARTICLES COATED WITH PLATINUM CONTAININGCOMPOUNDS
EP2391885 A2 20111207	ES20090000334;ES20090030050;ES20100030102;WO2010EP51206;	FUNDACIO PRIVADA INST CATALA DE NANOTECNOLOGIA ;UNIV BARCELONA;	G01N27/12;	GAS SENSOR, EQUIPPED WITH THREADLIKE NANOSTRUCTURES, NETWORK OFSENSORS AND MEASUREMENT METHOD USING SAID SENSOR
US2011241088 A1 20111006	JP20090087361;JP20100083173;US20100406448P;US201113075843;	FURUKAWA ELECTRIC CO LTD;	H01L29/78; H01L21/336; H01L21/306;	FIELD EFFECT TRANSISTOR, METHOD OF MANUFACTURING FIELD EFFECTTRANSISTOR, AND METHOD OF FORMING GROOVE

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US2011218113 A1 20110908	JP20080297703;W O2009JP69653;	FURUKAWA ELECTRIC CO LTD;INT SUPERCONDUCTIV ITY TECH;JAPANFINE CERAMICS CT;	B32B15/04; B05D5/00; H01L39/24; B05D3/02; B05D3/10; H01B12/00;	SUBSTRATE FOR FABRICATING SUPERCONDUCTIVE FILM, SUPERCONDUCTIVE WIRESAND MANUFACTURING METHOD THEREOF
AT513615T T 20110715	DE20021056472;D E20031014178;	FUTURECARBON GMBH;	B01J19/22; C01B31/02; B01J8/00;	VORRICHTUNG UND VERFAHREN ZUM HERSTELLEN VON KOHLENSTOFF-NANOMATERIAL
RU2437829 C1 20111227	RU20100132324;	G NAUCHNOE UCHREZH DENIE INST TEPL O I MASSO OBMENA IM A V LYKOVANATSIONA L NOJ AKADEMII NAUK BELARUSI;	B82Y40/00; B82B3/00;	METHOD TO PRODUCE CARBON NANOMATERIAL
RU2433949 C1 20111120	RU20100125971;	G OBRAZOVATEL NOE UCHREZH DENIE VYSSHEGO PROFESSIONAL NOGO OBRAZOVANIJAMO EHNERGETICHESKI J INST TEKH;	B82Y40/00; B82B3/00;	METHOD TO FORM NANORELIEF ON HEAT-EXCHANGE SURFACES OF PRODUCTS

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AT517173T T 20110815	US19990436311; WO2000US30480;	GAMIDA FOR LIFE B V;	G11B7/24; C12M3/00; C12M1/34; G11B7/005; C07K1/04; G01N33/543; C07H21/00; G01N27/447; B01J19/00; G11B7/0045; G06N3/06; G11B7/0037; G02B6/122; C07B61/00; G06N3/00; H01L21/98; B01L9/00; C12Q1/68; G06N3/12; H01L29/78; B81C99/00; G11C19/00; B01L3/00; H01L21/336; B82B3/00; G11C13/02; G11B7/244; C12N15/00;	VERFAHREN FÜR ELEKTRONISCHEN, HOMOGENEN ZUSAMMENBAU UND HERSTELLUNGVON GEGENSTÄNDEN
CN102240571 A 20111116	CN20111112888;	GANSU YINGUANG JUYIN CHEMICAL INDUSTRY CO LTD;UNIV LANZHOU TECH;	C07C211/51; C07C209/36; B82Y40/00; B01J29/14;	Tar-resisting nickel-based catalyst for synthesizing TDA(Toluenediamine) and preparation method thereof

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US2011242817 A1 20111006	US20100320431P; US20100979529;	GE LIGHTING SOLUTIONS LLC;	B05D1/12; F21V29/00;	LIGHTWEIGHT HEAT SINKS AND LED LAMPS EMPLOYING SAME
CN102134689 A 20110727	US20090636976;	GEN ELECTRIC;	B22F9/08; B22F3/04; C22C38/58; C22C38/50; F01D9/02; F01D5/28; B82Y30/00;	Methods for processing nanostructured ferritic alloys and articles produced thereby
SG172055 A1 20110728	US20080336792; WO2009US64397;	GEN ELECTRIC;		ION-EXCHANGE DEVICE AND REGENERATION METHOD OF ION-EXCHANGE MATERIAL THEREOF
EP2359689 A1 20110824	EP20030798803;U S20020414065P;U S20020414102P;U S20020414258P;	GEN HOSPITAL CORP;	G01N33/543; C12N5/02; B01L3/00; C12M1/00; B01L11/00; A01N1/02; C12N5/10; C12N5/00; C12M1/34; G01N33/569; C12N5/06; C12M3/00;	Microfluidic device for cell separation and use thereof
US2011203938 A1 20110825	CN20081225926; WO2009CN74801;	GEN RES INST FOR NONFERROUS METALS;	C25B1/00;	ELECTROCHEMICAL METHODS FOR MAKING SILICON NANOPOWDER, SILICON NANOWIRES AND SILICON NANOTUBES
US2011230672 A1 20110922	US20100315457P; US20100406523P; US20100407274P; US201113049375;	GEORGIA INST OF TECH OFFICE OF TECHNOLOGY LICENSING;	C07F7/02;	SINGLE-WALLED METAL OXIDE NANOTUBES

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US2011318257 A1 20111229	US20090286947P; US20100970750;	GEORGIA TECH RES INST;	B01J19/12; B01J19/08; C01B31/00;	PRODUCTION OF GRAPHENE SHEETS AND FEATURES VIA LASER PROCESSING OF GRAPHITE OXIDE/ GRAPHENE OXIDE
US2011168969 A1 20110714	US20030528740P; US20040010178;U S20080028218;	GEORGIA TECH RES INST;	G02B5/20; H01L29/22; H01J1/304; H01L29/06; H01J9/02;	Large Scale Patterned Growth of Aligned One-Dimensional Nanostructures
US2011309354 A1 20111222	US20100326422P; US20100328222P; US20100385338P; US201113091855;	GEORGIA TECH RES INST;	H01L33/04; H01L21/36; H01L33/26;	Large-scale Fabrication of Vertically Aligned ZnO Nanowire Arrays
US2011293895 A1 20111201	IT2008MI02206;W O2009EP66445;	GETTERS SPA;	H01L31/0203; C08G65/48; C08G8/28; B05D3/02; B32B3/02; C08F130/08; C08K9/04; B05D3/06; B41M1/12;	COMPOSITE MATERIAL FOR THE PROTECTION OF H2O SENSITIVE DEVICES BASED ON SURFACE FUNCTIONALIZED NANOZEOLITES DISPERSED IN A POLYMERIC MATRIX
US2011197434 A1 20110818	US20080061136;U S201113089685;	GILLETTE COMPANY A DELAWARE CORP;	H01M6/00; H01M4/50;	CATHODES AND CATHODE MIXTURES INCLUDING OZONATED MANGANESE DIOXIDE
AT519110T T 20110815	EP20050090170;E P20060090012;US 20060744652P;W O2006EP05760;	GILUPI GMBH;	G01N33/543; G01N21/55;	DIAGNOSTISCHER NANOSENSOR UND DESSEN VERWENDUNG IN DER MEDIZIN
WO2011162715 A1 20111229	SE20100050700;	GLO AB;OHLSSON JONAS;	B82Y15/00; H01L33/12; H01L21/02; H01L29/06;	SUBSTRATE WITH BUFFER LAYER FOR ORIENTED NANOWIRE GROWTH

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SG176491 A1 20111229	US20080125030;	GLOBALFOUNDRIE S SG PTE LTD;UNIV SINGAPORE;		METHOD OF FORMING A NANOSTRUCTURE
US2011229995 A1 20110922	US20080021257P; US20090354552;U S201113116161;	GOEKEN GROUP CORP;	H01L33/00;	Silicon Nanoparticle White Light Emitting Device
BRPI0619752 A2 20111018	US20050749380P; WO2006US47340;	GRACE W R & CO;	D21H19/38; C01F7/14;	Partículas de alumina e métodos para formação das mesmas;
WO2011143275 A2 20111117	US20100333241P;	GREGORATTO IVANO;NANOSOLA R INC;SCHOLZ JEREMY H;UTTHACHOO PIYAPHANT;	H01L31/18; H01L31/042;	THIN FILM BUFFER LAYER SOLUTION DEPOSITION ASSEMBLY
US2011229402 A1 20110922	EP20070009540;U S20080117995;US 201113117681;	GRUPO ANTONLIN INGENIERIA S A;	D01F9/12;	CARBON NANOFIBERS AND PROCEDURE FOR OBTAINING SAID NANOFIBERS
US2011223482 A1 20110915	JP20080285989;W O2009JP69046;	GS YUASA INT LTD;	H01M4/583; H01M4/86; H01M4/525;	POSITIVE ELECTRODE FOR LITHIUM SECONDARY BATTERY AND LITHIUM SECONDARYBATTERY
WO2011100661 A1 20110818	US20100304045P;	GU FENG;KOCAB THOMAS;NANTERO INC;SEN RAHUL;	C08F2/08;	METHODS FOR CONTROLLING DENSITY, POROSITY, AND/OR GAP SIZE WITHINNANOTUBE FABRIC LAYERS AND FILMS
CN102225751 A 20111026	CN20111072033;	GUANGXI METALLURG RES INST;UNIV GUANGXI;	B82Y40/00; C01B25/45; B82Y30/00;	Synthetic method of aluminium zinc phosphate nanocrystal
CN102120617 A 20110713	CN20101602527;	GUANGXI UNIVERSITY FOR NATIONALITIES;	B82Y40/00; C01G39/00;	Method for researching in-situ growth process of strontium molybdatenano-plate

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CN102120607 A 20110713	CN20101602608;	GUANGXI UNIVERSITY FOR NATIONALITIES;	B82Y40/00; C01G9/02;	Research method for in-situ growing process of zinc oxide nanomaterial prepared from homogeneous-phase solution
CN102120608 A 20110713	CN20101602541;	GUANGXI UNIVERSITY FOR NATIONALITIES;	C01G11/02; B82Y40/00;	Novel method for studying in-situ growth process of cadmium sulfidenanosphere
CN102120605 A 20110713	CN20101602602;	GUANGXI UNIVERSITY FOR NATIONALITIES;	C01G9/02; B82Y40/00;	Novel normal-temperature environment-friendly synthesis method of nanozinc oxide
CN102120604 A 20110713	CN20101602583;	GUANGXI UNIVERSITY FOR NATIONALITIES;	C01G9/02; B82Y40/00;	Research method for in-situ growing process of zinc oxide nano material
CN102120606 A 20110713	CN20101602606;	GUANGXI UNIVERSITY FOR NATIONALITIES;	C01G9/02; B82Y40/00;	Research method for in-situ growing process of zinc oxide nano material
CN102120570 A 20110713	CN20111027649;	GUANGZHOU BAIYUN CHEMICAL INDUSTRY CO LTD;	B82Y40/00; C01B31/02;	Device and process method for continuously producing carbon nanotubes
CN102126736 A 20110720	CN20111021472;	GUILAN ZHANG;XIANLI LIU;	C01F11/18; B82Y40/00;	Method for preparing nano-calcium carbonate powder by using solublecarbonate
CN102126754 A 20110720	CN20111114239;	GUIZHOU ZHENGYE ENGINEERING & INVEST INC LTD;	B82Y40/00; C01G29/00;	Method and device for preparing nano bismuth trioxide by adoptinghigh-frequency plasmas as heat source
CN102126746 A 20110720	CN20111114238;	GUIZHOU ZHENGYE ENGINEERING & INVEST INC LTD;	C01G19/02; B82Y40/00;	Method and device for preparing nano tin dioxide by usinghigh-frequency plasmas as heat source

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CN102126755 A 20110720	CN20111114236;	GUIZHOU ZHENGYE ENGINEERING & INVEST INC LTD;	C01G30/00; B82Y40/00;	Method and device for producing nanometer antimonous oxide byhigh-frequency plasma method
WO2011145417 A1 20111124	JP20100117343;	HAKOEFUMIYOSHI; HASHIMOTO KAZUHITO;OHKOS HI SHIN- ICHI;TOKORO HIROKO;TSUNOBU CHI YOSHIHIDE;UNIV TOKYO;	H01L21/8247; C01G23/04; H01L27/105; H01L29/792; G11B7/243; H01L29/788; H01L21/8246; H01L27/115;	TITANIUM OXIDE THIN FILM AND PROCESS FOR PRODUCTION THEREOF, MAGNETICMEMORY, OPTICAL INFORMATION RECORDING MEDIUM, AND CHARGE STORAGE MEMORY
WO2011136039 A1 20111103	JP20100105973;	HAKOEFUMIYOSHI; HASHIMOTO KAZUHITO;OHKOS HI SHIN- ICHI;TOKORO HIROKO;TSUNOBU CHI YOSHIHIDE;UNIV TOKYO;	H01L21/8247; C01G23/04; H01L29/792; H01L29/788; H01L27/115;	TITANIUM OXIDE PARTICLE, METHOD FOR PRODUCING SAME, MAGNETIC MEMORY,OPTICAL INFORMATION RECORDING MEDIUM, AND CHARGE STORAGE MEMORY
WO2011145416 A1 20111124	JP20100117342;	HAKOEFUMIYOSHI; HASHIMOTO KAZUHITO;OHKOS HI SHIN- ICHI;TOKORO HIROKO;TSUNOBU CHI YOSHIHIDE;UNIV TOKYO;	H01L27/115; H01L21/8247; H01L29/792; C01G23/04; H01L29/788;	TITANIUM OXIDE PARTICLES, PROCESS FOR PRODUCING SAME, MAGNETIC MEMORY,OPTICAL INFORMATION RECORDING MEDIUM, AND CHARGE ACCUMULATION TYPE MEMORY

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US2011162845 A1 20110707	US20070747002;US S20080263954;US 20090567782;US2 01113052471;	HALLIBURTON ENERGY SERV INC;	E21B33/13; C04B14/10;	Lost Circulation Compositions and Associated Methods
WO2011146142 A1 20111124	US20100347212P;	HANGARTER CARLOSMALDONA DO;MYUNG NOSANG VINCENT;UNIV CALIFORNIA;	G03F1/00; G03F7/00;	SYNTHESIS OF NANOPEAPODS BY GALVANIC DISPLACEMENT OF SEGMENTEDNANOWIRES
US2011201834 A1 20110818	KR20090006205;K R20090098159;KR 20090125357;WO 2010KR00416;	HANWHA CHEMICAL CORP;	C07F7/28;	Scaffold Materials-Transition Metal Hydride Complexes, Intermediates Therefor and Method for Preparing the Same
US2011312080 A1 20111222	US20080091941P; US200913058611; WO2009US55044;	HARVARD COLLEGE;	B05D3/00; B32B5/22; H01M2/14; C12M3/00; B32B3/26; B05D3/12; B01J32/00; B05D1/18; C23C16/44; B32B5/16;	POROUS FILMS BY A TEMPLATING CO-ASSEMBLY PROCESS
US2011309265 A1 20111222	US20100325543P; US201113089547;	HARVARD COLLEGE;	C23C14/34; G01N21/64; G01Q60/38;	DIAMOND NANOWIRES
US2011281745 A1 20111117	US20050717976P; US20060523124;U S20100857510;	HARVARD COLLEGE;	C40B30/04; C40B30/00;	SCREENING ASSAYS AND METHODS

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EP2360298 A2 20110824	EP20010966109;U S20000226835P;U S20000254745P;U S20010291896P;U S20010292035P;U S20010292045P;U S20010292121P;	HARVARD COLLEGE;	H01L21/329; G11C13/02; H01L29/267; H01L29/73; G01N27/12; H01L51/30; H01L23/532; C30B25/00; C30B11/00; H01L21/02; G11C13/00; C30B7/00; H01L27/10; H01L29/207; H01L29/06; C30B29/60; B82Y15/00; H01L21/331; G01N33/543; H01L51/00; G01N27/414; B82Y10/00; H01L29/88;	Method for depositing a semiconductor nanowire

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US2011315962 A1 20111229	US20000254745P; US20010020004;U S20010292035P;U S20060582167;US 20080038794;US2 0090571371;US20 100792711;US201 113083817;	HARVARD COLLEGE;	H01L23/532; G01N27/327; G01N33/566; H01L29/207; H01L29/267; H01L29/06; H01L21/20; G01N37/00; G01N27/00; G01N33/53; H01L21/66; G01N33/543; G01N27/30; G11C13/02; G01N27/42; C30B25/00; G01N27/416; H01L51/30; C30B11/00; G01N27/333; G01N27/414; G01N27/12;	NANOSENSORS
US2011174619 A1 20110721	US19990142216P; US20010033369;U S20040812653;US 20060485893;WO 2000US18138;	HARVARD COLLEGE;	H01L29/66; G11C13/02; H01L49/00; C25B15/00; B82B1/00; G11C23/00; H01L29/06; B82B3/00; H01L27/24; H01L27/10; H01H59/00;	Nonoscopic wired-based devices and arrays

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US2011192233 A1 20110811	US20080076032P; US200913001490; WO2009US48880;	HARVARD COLLEGE;	H02N11/00; B29C33/44; B29C59/16; G01F1/00;	VERSATILE HIGH ASPECT RATIO ACTUATABLE NANOSTRUCTURED MATERIALSTHROUGH REPLICATION
US2011309233 A1 20111222	US20100357429P; US20100966514;	HARVARD COLLEGE;ZENA TECHNOLOGIES INC;	H01L27/146; H01L31/18; H01L31/0352;	SELECTED SPECTRAL ABSORPTION OF NANOWIRES
WO2011111253 A1 20110915	JP20100054960;	HAYASHI TAKASHI;ONODA AKIRA;UEYA YUICHI;UNIV OSAKA;	C07K2/00;	COMPLEX OF PLURALITY OF METAL NANOPARTICLES AND APOPROTEIN DERIVEDFROM HEME PROTEIN DIMER
US2011281388 A1 20111117	WO2008US83326;	HCF PARTNERS LP;	C09K19/52; H01L51/56; C07F7/02; B32B9/04; G02F1/13;	Cross-Linked Quantum Dots and Methods for Producing and Using the Same
WO2011160022 A1 20111222	US20100355787P;	HE QINGGANG;MUKER JEE SANJEEV;RAMASW AMY NAGAPPAN;UNIV NORTHWESTERN;	H01M4/90; H01M8/10;	HIGHLY STABLE PLATINUM ALLOY CATALYST FOR METHANOL ELECTROOXIDATION
CN102234116 A 20111109	CN20111071373;	HEBEI UNITED UNIVERSITY;	B82Y40/00; C01B33/12; B09B3/00;	Method for preparing nano white carbon black by utilizing iron tailings
CN102225784 A 20111026	CN20111084628;	HEBEI UNITED UNIVERSITY;	C01G31/00; B82Y40/00; B01J19/12;	Synthesis method of alkaline earth metal vanadate micro/nano materialby utilizing microwave radiation
CN102181911 A 20110914	CN20111100138;	HEBEI UNITED UNIVERSITY;	C25D11/34; B82Y40/00;	Method for preparing ZnO nano-band array

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CN102201571 A 20110928	CN20111084627;	HEBEI UNITED UNIVERSITY;TANG SHAN BAOTIE COAL CHEMICAL INDUSTRY CO LTD;	H01M4/1393; B82Y40/00; H01G9/042;	Method for synthesizing mesocarbon microbead micro-nano compositematerial by microwave radiation method and application of composite material
CN102179246 A 20110914	CN20111069556;	HEFEI INST PHYSICAL SCI CAS;	B01J23/75; B01J35/10; B82Y40/00; A62D3/10;	Preparation method of TiO2-coated nanowire deposited onto open-porefoamed aluminum carrier with high porosity
CN102153151 A 20110817	CN20111109657;	HEFEI INST PHYSICAL SCI CAS;	B82Y40/00; C01G49/08;	Ferroferric oxide porous ball having micro-nano structure, andpreparation method of ferroferric oxide porous ball
CN102191529 A 20110921	CN20111109538;	HEFEI INST PHYSICAL SCI CAS;	B82Y40/00; C30B29/16; C30B29/60; C25D11/26;	Honeycomb ordered titanium dioxide nanotube array film and preparationmethod thereof
CN102183503 A 20110914	CN20111025984;	HEFEI INST PHYSICAL SCI CAS;	B82Y40/00; G01N21/65; B22F1/02; B22F9/24;	Light irradiation preparation method and use of ultra-sensitivesurface enhanced Raman scattering active base
CN102153150 A 20110817	CN20111109634;	HEFEI INST PHYSICAL SCI CAS;	C01G49/08; B82Y40/00;	Micro/nano structural ferroferric oxide hollow spheres and preparationmethod thereof
CN102221543 A 20111019	CN20111145412;	HEFEI INST PHYSICAL SCI CAS;	G01N21/65; B22F9/24; B82Y40/00;	Method for preparing surface enhanced Raman scattering activesubstrate with three-dimensional silver micro-nano structure

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WO2011140513 A2 20111110	US20100776327;	HEHR TIMOTHY L;INTEL CORP;SUN BRADFORD L;TINGEY MATTHEW L;WALLACE CHARLES H;	B82Y40/00; B82B1/00; B82B3/00;	PATTERNED NANOWIRES
CN102120619 A 20110713	CN20111004275;	HEIBEI NORMAL UNIVERSITY;	B82Y40/00; C01G45/02;	Preparation method of brain-coral-shaped birnessite type manganesedioxide
CN102181890 A 20110914	CN20111082301;	HEIBEI NORMAL UNIVERSITY;	B82Y40/00; C25D3/22; C25D5/50;	Method for preparing Zn/ZnO nano tube by direct current deposition
WO2011081884 A1 20110707	US20090286324P; US20100309840P;	HELLERDANIEL A;MASSACHUSETT S INST TECHNOLOGY;PRA TT GEORGE W;STRANO MICHAEL S;ZHANG JINGQUING;	B82Y30/00; G01N21/64;	SYSTEMS AND METHODS RELATED TO OPTICAL NANOSENSORS INCLUDINGPHOTOLUMINESCENT NANOSTRUCTURES
US2011305889 A1 20111215	DE200810043357; DE200910001356; WO2009EP64367;	HELMHOLTZ ZENTRUM GEESTHACHT ZENTRUM FUR MATERIAL UND KUSTENFORSCHU NGGMBH;	C08J9/00; B05D1/02; B32B3/26; B32B7/02;	Item with at least one thermoprogrammable switching section forapplications in contact with materials having high heat transfer coefficients
KR20110097834 A 20110831	KR20117013589;	HEWLETT PACKARD DEVELOPMENT CO;	B82B1/00; B82B3/00;	A SUBSTRATE FOR SURFACE ENHANCED RAMAN SCATTERING (SERS)

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US8048377 B1 20111101	US20040795730;	HEWLETT PACKARD DEVELOPMENT CO;	G01N27/06; G01N37/00; G01N27/416; C12M1/00; B82B1/00; G01N27/00; G01N33/543; G01N33/00; G01N33/48;	IMMOBILIZING CHEMICAL OR BIOLOGICAL SENSING MOLECULES ON SEMI-CONDUCTING NANOWIRES
US2011235255 A1 20110929	WO2008US85534;	HEWLETT PACKARD DEVELOPMENT CO;	G06F1/16; B32B1/02; B32B9/00; H05K7/20;	Carbon Laminated Enclosure
EP2368962 A2 20110928	EP20070870719;U S20060483479;	HEWLETT PACKARD DEVELOPMENT CO;	H01L29/02; H01L27/32; G02F2/02; C09K11/02; H01L33/50;	Luminescent materials having nanocrystals exhibiting multi-modal energy level distributions
US2011163275 A1 20110707	GB20080010453; WO2009GB01437;	HEXCEL COMPOSITES LTD;	H01B1/24;	CONDUCTIVITY OF RESIN MATERIALS AND COMPOSITE MATERIALS
US2011262630 A1 20111027	GB20060019401; US20090441398;U S201113175665; WO2007GB03741;	HEXCEL COMPOSITES LTD;HEXCEL CORP;	B05D3/10; H01B1/24; C08L63/02; B05D5/12; H01B1/22;	Composite Materials With Improved Performance
CN102172507 A 20110907	JP20040356662;	HITACHI CHEMICAL CO LTD;	B01J19/00; B01L3/00; B82Y40/00;	Support unit for micro fluid system and process for producing the same
EP2394960 A2 20111214	EP20000931580;E P20090015489;JP 19990150049;JP1 9990243398;	HITACHI CHEMICAL CO LTD;	C01F17/00; C09K3/14;	Method for producing cerium oxide

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US2011272065 A1 20111110	JP20090010108;W O2010JP50647;	HITACHI METALS LTD;	C21D1/00; H01F1/01; C21D6/00;	SOFT MAGNETIC ALLOY RIBBON AND ITS PRODUCTION METHOD, AND MAGNETIC DEVICE HAVING SOFT MAGNETIC ALLOY RIBBON
CN102161511 A 20110824	CN20111059020;	HKUST FOK YING TUNG GRADUATE SCHOOL;	B82Y40/00; H01G9/035; C01G45/02;	Preparation method of amorphous three-dimensional micro/nano-sized mesoporous manganese dioxide material used for electrochemical capacitor
WO2011098790 A1 20110818	GB20100002099;	HOBBS JAMIE;LEGGETT GRAHAM;ROBERTS CLIVE;UL HAQ EHTSHAM;UNIV SHEFFIELD;WEAVE R JOHN;	B82Y40/00; G03F7/20;	LITHOGRAPHY APPARATUS AND METHOD
US2011171454 A1 20110714	JP20080175194;W O2009JP62224;	HODOGAYA CHEMICAL CO LTD;	B32B5/16;	CARBON FIBER AND COMPOSITE MATERIAL
US2011168942 A1 20110714	JP20080185270;W O2009JP62889;	HODOGAYA CHEMICAL CO LTD;	C09K5/00;	CARBON FIBROUS AGGREGATOR, METHOD FOR MANUFACTURING THEREOF, AND COMPOSITE MATERIAL INCLUDING THEREOF
US2011198543 A1 20110818	JP20080264264;W O2009JP67673;	HODOGAYA CHEMICAL CO LTD;	H01B1/24;	AQUEOUS DISPERSION OF FINE CARBON FIBERS, METHOD FOR PREPARING THE AQUEOUS DISPERSION, AND ARTICLES USING THEREOF
US2011265602 A1 20111103	SE20080002486;U S20080193823P;U S200913129837; WO2009SE51336;	HOEGANAES AB;	B22F1/00; C10M103/06; C22C38/00;	LUBRICANT FOR POWDER METALLURGICAL COMPOSITIONS

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US2011318563 A1 20111229	TW20100120345;	HON HAI PREC IND CO LTD;	B32B37/16; B32B37/10; B32B5/08;	NANOWIRE STRUCTURE AND METHOD FOR MAKING SAME
US2011177307 A1 20110721	TW20100101425;	HON HAI PREC IND CO LTD;	B44C1/17; B32B5/16;	CARBON NANOTUBE DEVICE AND METHOD FOR MAKING SAME
JP2011249765 A 20111208	CN20101184855;	HON HAI PREC IND CO LTD;UNIV QINGHUA;	H01L33/08; B82B3/00; B82Y30/00; B82B1/00; H01L33/22; H01L33/04;	THREE-DIMENSIONAL NANOSTRUCTURE ARRAY AND METHOD FOR MANUFACTURING THESAME
US2011318485 A1 20111229	CN20101212499;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	B05D1/36;	METHOD FOR MAKING COMPOSITE CARBON NANOTUBE STRUCTURE
US2011278758 A1 20111117	CN20071123816; US20070967114;U S201113189532;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	B28B11/14;	APPARATUS AND METHOD FOR MAKING CARBON NANOTUBE FILM
US2011303640 A1 20111215	CN20101200766;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	B29C59/02; C03C25/68;	NANOIMPRINT METHOD
US2011171419 A1 20110714	CN20071125102;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	B32B5/02; B32B9/00; B32B3/00; B32B5/00; B32B17/06; B32B5/12; B32B5/26; D01F9/12;	Electronic element having carbon nanotubes
US2011305625 A1 20111215	CN20101201344;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	B82Y40/00; D01F9/12;	METHOD FOR MAKING SEMICONDUCTING CARBON NANOTUBES

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US2011318258 A1 20111229	CN20101212563;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	C01B31/02;	METHOD FOR MAKING CARBON NANOTUBE STRUCTURE
US2011319522 A1 20111229	CN20101212591;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	C08L33/20; C08L33/06; C08L23/12; C08L29/04; C08L25/06; C08L27/06;	METHOD FOR MAKING COMPOSITE CARBON NANOTUBE STRUCTURE
US2011318255 A1 20111229	CN20101212030;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	D01F9/12;	CARBON NANOTUBE STRUCTURE
US2011303866 A1 20111215	CN20101200801;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	E04B1/74; B22D27/08; B22D27/20; B22D27/00;	MAGNESIUM BASED COMPOSITE MATERIAL AND METHOD FOR MAKING THE SAME
US2011241527 A1 20111006	CN20101137180;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	H01B1/24; H01J1/304;	CARBON NANOTUBE SLURRY AND FIELD EMISSION DEVICE
US2011241537 A1 20111006	CN20081066119; US20080317149;U S201113159609;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	H01J1/62;	FIELD EMISSION DISPLAY
US2011262805 A1 20111027	CN20101157435;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	H01M4/583; H01M4/96; H01M4/62;	CATHODE OF LITHIUM ION BATTERY AND METHOD FOR FABRICATING THE SAME
US2011171559 A1 20110714	CN20071125266;	HON HAI PREC IND CO LTD;UNIV TSINGHUA;	H01M8/10; H01M8/04; H01M8/00;	MEMBRANE ELECTRODE ASSEMBLY AND METHOD FOR MAKING THE SAME

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JP2011190172 A 20110929	US20030500130P; US20030658711;	HONDA MOTOR CO LTD;	D01F9/127; D01F9/133; B82Y30/00; C23C16/26; C23C16/04; B82Y40/00; C01B31/02;	METHOD FOR MANUFACTURING ONE-DIMENSIONAL CARBON NANOSTRUCTURE
US2011198617 A1 20110818	JP20080273319;W O2009JP67389;	HONDA MOTOR CO LTD;SHINDENGEN ELECTRIC MFG;	H01L21/283; H01L29/20;	ELECTRODE, SEMICONDUCTOR DEVICE, AND METHOD FOR MANUFACTURING THESEMICONDUCTOR DEVICE
US2011174364 A1 20110721	US20070768690;U S20080138114;US 20090433560;US2 0090484608;US20 090636402;US201 113006410;	HONEYWELL INT INC;	H01L31/06; H01L31/18; B82Y20/00;	NANOSTRUCTURED SOLAR CELL
CN102153047 A 20110817	CN20111053809;	HONGFUJIN PREC IND SHENZHEN;UNIV TSINGHUA;	B82B3/00; B82Y40/00; B82B1/00;	Superlattice nano-device
CN102194633 A 20110921	CN20101126406;	HONGFUJIN PREC IND SHENZHEN;UNIV TSINGHUA;	H01J37/26; H01J37/02;	Microgrid of transmissive electron microscope

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CN102145389 A 20110810	CN20111095156;	HONGQIN YUE;NORTH CHINA UNIVERSITY OF WATER RESOURCES AND ELECTRIC POWER;ZHENGZHOU UNIVERSITY OF LIGHT INDUSTRY;	B22F9/24; B82Y40/00;	Method for preparing nano silver powder
TW201121878 A 20110701	TW20090145912;	HSIAO HSI-LIEN;	H01L31/042; B82B3/00; B82B1/00;	Vertically oriented nanowires array structure and method thereof
WO2011116141 A2 20110922	US20100315362P; US20100385538P; US201161438498 P;	HUDA AMJIAD;JOSEPH VICTOR;SUN HYDROGEN INC;VICTOR JOY J;VICTOR PIA A;	C01B3/32; C21B5/00;	CLEAN STEEL PRODUCTION PROCESS USING CARBON-FREE RENEWABLE ENERGY SOURCE
CN102179527 A 20110914	CN20111118652;	HUNAN LOUDI WEIYA TECHNOLOGY CO LTD;	B82Y40/00; B22F9/24;	Method for preparing nano nickel powder
CN102173459 A 20110907	CN20111031446;	HUZHOU TEACHERS COLLEGE;	A62D3/10; B01J23/745; B82Y40/00; C01G49/00;	Method for preparing yttrium ferrite nanometer powder by usingmicrowaves

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JP2011251904 A 20111215	CA20022389555;	HYDRO QUEBEC;	H01M4/48; C04B35/48; H01M4/1391; C01G25/00; C04B35/626; C04B35/462; C04B35/634; C04B35/628; C04B35/46; H01M4/485; C01G23/00;	METHOD FOR PREPARING CERAMIC POWDER IN THE PRESENCE OF CARBON SOURCE, POWDER OBTAINED AND USE THEREOF
US2011301039 A1 20111208	US20080141062P; US20090161927P; US200913141522; WO2009US69749;	HYDROELECTRON VENTURES INC;	H01B12/02; H01L39/12; H05K1/09;	HIGH-TC SUPERCONDUCTIVITY OF ELECTRON-DOPED WATER-CLUSTER CLATHRATES
US2011312173 A1 20111222	KR20080048634;U S20090472206;US 201113207105;	HYNIX SEMICONDUCTOR INC;	H01L21/28;	Method of Fabricating a Semiconductor Device
US2011256696 A1 20111020	KR20080039941;U S20080169708;US 201113173394;	HYNIX SEMICONDUCTOR INC;	H01L21/8242;	SEMICONDUCTOR DEVICE FOR PREVENTING THE LEAKING OF STORAGE NODES AND METHOD FOR MANUFACTURING THE SAME
AT522909T T 20110915	US20010336772P; WO2002US34435;	HYPERION CATALYSIS INT;	C08L67/00; C08K9/00; C01B31/02; H01B1/00; H01B1/24; H01B1/20; C08L77/00; H01B1/04; C08K3/04; C08K7/24;	POLYMER MIT FUNKTIONALISIERTEN KOHLENSTOFF-NANORÖHREN

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AT514804T T 20110715	US19990358745; WO2000US18670;	HYPERION CATALYSIS INT;	H01M4/96; H01G9/155; H01G9/00; H01L29/786; H01J9/00; C01B31/02; H01G9/058; D01F9/12; H01L21/36; D01F11/12; H01L29/22;	VERFAHREN ZUR OXIDATION VON MEHRWANDIGEN KOHLENSTOFFNANORÖHREN
KR20110127023 A 20111124	KR20100046634;	HYUNDAI MOTOR CO LTD;UNIST ACADEMY INDUSTRY RES CORP;	C08G61/12; C08G75/06; H01L31/042; C08F293/00;	DONOR-ACCEPTOR ROD-COIL DIBLOCK COPOLYMER FOR ORGANIC SOLAR CELLS ANDSYNTHESIS METHOD THEREOF

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US2011300105 A1 20111208	US20050668603P; US20050728292P; US20050751196P; US20060389358;U S20060391584;US 20060478021;US2 0060633729;US20 060782332P;US20 060864530P;US20 070925408;US200 80043932P;US200 80104916P;US200 80119542P;US200 90163666P;US200 90396605;US2009 0396965;US20090 417917;US200904 18877;US2009064 4146;US20100731 781;US201113178 092;WO2006US10 762;WO2006US12 084;WO2006US25 499;	IBC PHARMACEUTICAL S INC;	A61K38/21; C07K14/56; A61K39/385; C07K14/565;	Dimeric Alpha Interferon PEGylated Site-Specifically Shows Enhanced and Prolonged Efficacy in Vivo

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US2011318306 A1 20111229	US20050668603P; US20050728292P; US20050751196P; US20060389358;U S20060391584;US 20060478021;US2 0060633729;US20 060782332P;US20 060864530P;US20 070745692;US200 70925408;US2008 0043932P;US2008 0104916P;US2008 0119542P;US2009 0396605;US20090 396965;US200904 18877;US2011130 12977;	IBC PHARMACEUTICAL S INC;	C07K19/00; A61K39/395; A61K38/19; A61K38/21; A61P35/00;	Modular Method to Prepare Tetrameric Cytokines with Improved Pharmacokinetics by the Dock-and-Lock (DNL) Technology
US2011244192 A1 20111006	US20080114146;U S201113159662;	IBM;	B05D5/12; B32B5/16; B32B3/30;	THREE-DIMENSIONAL STRUCTURES AND METHODS OF FABRICATING THE SAME USING A PRINTING PLATE
US2011311781 A1 20111222	US20100820904;	IBM;	G03F7/20; B32B3/10;	METHOD OF PATTERNING PHOTOSENSITIVE MATERIAL ON A SUBSTRATE CONTAINING A LATENT ACID GENERATOR
US2011227059 A1 20110922	US20100727710;	IBM;	H01L21/02; H01L29/12; H01L29/92;	GLASSY CARBON NANOSTRUCTURES
US2011275198 A1 20111110	US20090549741;U S201113184004;	IBM;	H01L21/20;	FILM WRAPPED NFET NANOWIRE

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US2011204318 A1 20110825	US20060433586;U S20080199516;US 20100973063;	IBM;	H01L21/28; H01L29/06;	FORMATION OF CARBON AND SEMICONDUCTOR NANOMATERIALS USING MOLECULAR ASSEMBLIES
US2011278539 A1 20111117	US20100778526;	IBM;	H01L21/762; H01L29/04; H01L21/70; H01L27/12;	GENERATION OF MULTIPLE DIAMETER NANOWIRE FIELD EFFECT TRANSISTORS
US2011309507 A1 20111222	US20100820880;	IBM;	H01L23/532; H01L21/66; H01L21/768;	METHODOLOGY FOR EVALUATION OF ELECTRICAL CHARACTERISTICS OF CARBONNANOTUBES
US2011315953 A1 20111229	US20100824288;	IBM;	H01L29/12; H01L29/775; H01L21/335; H01L33/02; H01L21/20; H01L33/04;	METHOD OF FORMING COMPOUND SEMICONDUCTOR
US2011175063 A1 20110721	US20090417796;U S201113075551;	IBM;	H01L29/775;	SEMICONDUCTOR NANOWIRES HAVING MOBILITY-OPTIMIZED ORIENTATIONS
US2011272673 A1 20111110	US20100776485;	IBM;	H01L29/775; H01L21/336;	DIRECTIONALLY ETCHED NANOWIRE FIELD EFFECT TRANSISTORS
US2011256675 A1 20111020	US20050031168;U S20070866627;US 20080125501;US2 01113153051;	IBM;	H01L49/00; H01L21/04;	SELF-ALIGNED PROCESS FOR NANOTUBE/NANOWIRE FETs
US2011263101 A1 20111027	US20080972669;U S20100850259;US 201113170525;	IBM;	H01L51/00;	CARBON NANOTUBE BASED INTEGRATED SEMICONDUCTOR CIRCUIT
US2011203758 A1 20110825	JP20100034345;	ICHIKAWA CO LTD;	D21F3/00;	PAPERMAKING PROCESS BELT AND METHOD FOR MAKING THE SAME

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SG174018 A1 20110929	US20050693683P; US20060744733P;	IDAHO RES FOUND;UNIV WASHINGTON STATE RES FDN;		METHOD FOR MANUFACTURE AND COATING OFNANOSTRUCTURED COMPONENTS
US2011293941 A1 20111201	FR20080001762; WO2009FR00208;	IFP ENERGIES NOUVELLES;	B32B5/16; B29B9/00; B32B3/26;	INORGANIC MATERIAL MADE OF SPHERICAL PARTICLES OF SPECIFIC SIZE ANDHAVING METALLIC NANOPARTICLES TRAPPED IN A MESOSTRUCTURED MATRIX
US2011311737 A1 20111222	JP20090026928;W O2010JP51599;	IHI CORP;	C23C16/50;	VAPOR DEPOSITION APPARATUS FOR MINUTE-STRUCTURE AND METHOD THEREFOR
JP2011168794 A 20110901	US20030450691P; US20030696962;	ILLINOIS TOOL WORKS;	C08L101/00; C08K5/521; C08L23/10; C08K3/34; C08K3/00; C08K5/3492; C08K5/49;	NON-HALOGENATED FLAME RETARDANT MATERIAL
EP2360271 A1 20110824	EP19990931904;E P20080021788;US 19980090473P;US 19980189543;	ILLUMINA INC;	G01N33/58; B01J19/00; G01N33/543; C12Q1/68; G01N33/566; G01N33/53;	Decoding of array sensors with microspheres

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WO2011162093 A1 20111229	JP20100142968;	IMAI YOKO;TAJIMA KAZUO;UNIV KANAGAWA;	B01F17/14; B01F17/42; B82Y40/00; B82Y30/00; B01J13/00; B82B3/00;	PROCESS FOR PRODUCING EMULSION-PRODUCING HYDROPHILIC NANOPARTICLES
US2011315951 A1 20111229	US20100359730P; US201113096310;	IMEC;KATHOLIEKE UNIVERSITEIT LEVEN K U LEUVEN R & D;	C25D15/00; H01L29/66; B05D5/12; H01L21/20;	METHOD FOR FORMING A CATALYST SUITABLE FOR GROWTH OF CARBON NANOTUBES
EP2384816 A1 20111109	US20100331212P;	IMEC;TAIWAN SEMICONDUCTOR MFG;UNIV LEUVEN KATH;	B82Y40/00; B82Y15/00; B01L3/00; H01L21/02;	Nanochannel device and method for manufacturing thereof
AT516247T T 20110715	US20080029286P;	IMEC;UNIV LEUVEN KATH;	C01B39/00; C01B31/02;	SYNTHESE VON ZEOLITHKRISTALLEN UND BILDUNG VON KOHLENSTOFFNANOSTRUKTUREN IN GEMUSTERTEN STRUKTUREN
US2011253981 A1 20111020	EP20100160382;	IMEC;UNIV LEUVEN KATH;	H01L27/092; H01L21/8238;	METHOD OF MANUFACTURING A VERTICAL TFET
US2011245384 A1 20111006	GB20080012320; WO2009GB01655;	IMP INNOVATIONS LTD;	C07C69/527; C07D301/00; C08K5/1515; C07C69/54;	Process for the production of a functionalised carbon nanomaterial
EP2378587 A1 20111019	EP20070766229;G B20060014083;	IMP INNOVATIONS LTD;	H01L51/50;	A hybrid organic light emitting device
KR20110088488 A 20110803	GB20080012328; GB20080022526;	IMP INNOVATIONS LTD;UCL BUSINESS PLC;	C01B31/02; B82B3/00; B01D15/08;	METHOD FOR DISPERSING AND SEPARATING NANOTUBES

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KR20110088489 A 20110803	GB20080012328; GB20080022525;	IMP INNOVATIONS LTD;UCL BUSINESS PLC;	C01B31/02; C25B11/12; B01J13/00; B82B3/00;	METHOD FOR SEPARATING NANOMATERIALS
EP2351610 A2 20110803	EP20070852356;U S20060786805P;	INANOVAE INC;	G01N33/543; B01J19/00; G01N33/551;	Nano-particle biochip substrates
CN102171326 A 20110831	US20080086633P; US20080092057P; US20080092375P; WO2009US53048;	INCITOR LLC;	C12M1/00;	Creation of high density multidimensional addressable assemblies
US2011217456 A1 20110908	TW20090115299; US20090502603;U S201113107701;	IND TECH RES INST;	B05D1/36; H01F1/04; H01F1/10; H01F41/30;	MAGNETIC CATALYST AND METHOD FOR MANUFACTURING THE SAME
TW201124456 A 20110716	TW20090140515; TW20100140710;	IND TECH RES INST;	C08L79/08; C08K3/22; C08J5/00;	Organic/inorganic hybrid material and fabrication method thereof
US2011171426 A1 20110714	TW20050146633; TW20060135707; US20060616260;U S201113032589;	IND TECH RES INST;	C23C16/50; B05D5/00; C23C16/34; B05D5/02; C23C4/04; B32B3/00; C23C4/12; B32B7/02;	HARD WATER-REPELLENT STRUCTURE AND METHOD FOR MAKING THE SAME
US2011186780 A1 20110804	IN2008KO01473; WO2009IN00455;	INDIAN ASS FOR THE CULTIVATION OF SCIENCE;	C09K11/08; C09K11/88; C09K11/56;	Transition Metal Ion Doped Semiconductor Nanocrystals and a Processfor the Preparation Thereof
US2011315920 A1 20111229	WO2008IB01965;	INDIAN INST SCIENT;	C09K3/00; F27D3/00; F27D11/02;	PROCESS FOR PREPARATION OF NANO CERAMIC-METAL MATRIX COMPOSITES ANDAPPARATUS THEREOF

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US2011217544 A1 20110908	US20080189540P; US20080203661P; US200913059963; WO2009US54655;	INNOVA DYNAMICS INC;	B28B7/38; B32B5/16;	ENHANCED SURFACES, COATINGS, AND RELATED METHODS
US2011281070 A1 20111117	US20080189540P; US20080203661P; US20100308894P; US20100311395P; US20100311396P; US20100408773P; US20100409116P; US201113035888; WO2009US54655;	INNOVA DYNAMICS INC;	B32B27/18; B32B18/00; B32B5/16;	STRUCTURES WITH SURFACE-EMBEDDED ADDITIVES AND RELATED MANUFACTURINGMETHODS
US2011180760 A1 20110728	DE200810024089; WO2009EP55873;	INNOVENT EV;UNIV SCHILLER JENA;	C08B37/02; G02B5/23; C08B37/00; C08B35/02; C09J101/08; C09J105/02; C09J103/06; C09J105/00; C09J9/02; C08B3/00;	HOT-MELT ADHESIVE AND METHOD FOR THE MANUFACTURE THEREOF
CN102143796 A 20110803	PT20080104085; WO2009IB52205;	INNOVNANO MATERIAIS AVANCADOS S A;	B01J3/08;	Nanometric-sized ceramic materials, process for their synthesis anduses thereof
GB2480347 A 20111116	PL20100391217;	INST CHEMII FIZYCZNEJ POLSKIEJ AKADEMII NAUK;	B01J23/50; B05D1/18; B01J35/10; B01J23/52; B82Y30/00; B01J23/42; B01J23/44;	Coating surfaces with nanoparticles by dipping

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PL390296 A1 20110801	PL20100390296;	INST CHEMII PRZEMYSLOWEJ IM PROF IGNACEGO MOSCICKIEGO;	A01P1/00; C08K3/36; A01N59/16; C01B33/18;	Method of manufacturing silicon dioxide nanopowders with biocidingproperties, preferably for polymeric composites
BRPI0609340 A2 20111220	US20050664953P; WO2006CA00458;	INST NAT RECH SCIENT;	B82B1/00; B82B3/00;	Métodos e aparelhos para o acúmulo de estruturas filamentosas nanométricas;
CN102198930 A 20110928	CN20101552429;	INST OF HIGH ENERGY PHYSICS CHINESE ACADEMY OF SCIENCE;	B82Y40/00; B82B3/00;	Supercritical filling method and composite material prepared by same
CN102126717 A 20110720	CN20101591791;	INST OF HIGH ENERGY PHYSICS CHINESE ACADEMY OF SCIENCE;	B82Y40/00; C01B31/02;	Fullerene oxygen-free collection mixer
CN102161480 A 20110824	CN20101591763;	INST OF HIGH ENERGY PHYSICS CHINESE ACADEMY OF SCIENCE;	C01B31/02; G05B19/418; B82Y40/00;	Carbon nano-material automatic synthesis equipment, and control deviceand control method thereof
US2011254093 A1 20111020	CN20091244131; WO2010CN74371;	INST OF MICROELECTRONI CS CAS;	H01L27/088; H01L21/28;	SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME
US2011298053 A1 20111208	CN20101197080; WO2010CN01437;	INST OF MICROELECTRONI CS CAS;	H01L29/78; H01L21/3205;	MANUFACTURING METHOD OF GATE STACK AND SEMICONDUCTOR DEVICE
US2011254063 A1 20111020	CN20101153756; WO2010CN77339;	INST OF MICROELECTRONI CS CAS;	H01L29/78; H01L21/321;	SEMICONDUCTOR DEVICE STRUCTURE AND METHOD FOR MANUFACTURING THE SAME

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CN102180438 A 20110914	CN20111075312;	INST OPTICS & ELECT CN ACAD;	B82Y40/00; B81C1/00;	Manufacturing method of tunable triangular metal nano particle arraystructure
CN102134055 A 20110727	CN20111036479;	INST OPTICS & ELECT CN ACAD;	B82Y40/00; B82B3/00;	Manufacturing method for forming metal nanometer structure byutilizing crevice corrosion
CN102153528 A 20110817	CN20111034318;	INST PROCESS ENG CAS;	B82Y40/00; C07D307/50; C08G8/28; C01B33/12; C08G65/28; C08G65/34;	Method for preparing furfural, polyether polyalcohol, phenolic resinand nanometer silicon dioxide from straw
US2011227061 A1 20110922	KR20100023616;	INST RES AND INDUSTRY COOPERATIONPUS AN NAT UNIVERSITY;KORE A ELECTRONICS TELECOMM;	H01L21/64; H01L29/12;	SEMICONDUCTOR OXIDE NANOFIBER-NANOROD HYBRID STRUCTURE ANDENVIRONMENTAL GAS SENSOR USING THE SAME
KR20110105651 A 20110927	KR20100024913;	INST SCIENCE & TECH KWANGJU;	B82B3/00; C12N1/20;	METHODS FOR PREPARATION OF CHALCOGENIC HYBRID NANOSTRUCTURE
US2011260191 A1 20111027	US20100328070P; US201113094338;	INST SCIENCE & TECH KWANGJU;	H01L33/60; H01L33/58;	LIGHT-EMITTING DIODE HAVING ZINC OXIDE NANORODS AND METHOD OFFABRICATING THE SAME
CN102191540 A 20110921	CN20111119981;	INST SEMICONDUCTORS CAS;	C30B29/62; C30B25/14; B82Y40/00; C30B25/02; C30B29/16;	Method for growing horizontally arranged zinc oxide nanowires onnon- polar sapphire substrate

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ES2369370T T3 20111129	US20040013456;	INTEGRAN TECHNOLOGIES INC;	B22F7/02; A63B53/12; F42B12/72; B22F5/00; B32B33/00; B32B15/08;	ARTICULO QUE COMPRENDE UN MATERIAL METALICO DE GRANO FINO Y UNMATERIAL POLIMERICO.
AT515389T T 20110715	US20040013456;U S20050300579;W O2005CA01925;	INTEGRAN TECHNOLOGIES INC;	B32B33/00; B32B15/08; F42B12/72; A63B53/12; B22F7/02; B22F5/00;	GEGENSTAND BESTEHEND AUS EINEM FEINKÖRNIGEN, METALLISCHEN MATERIAL UNDEINEM POLYMER MATERIAL
US7995696 B1 20110809	US20080188195P;	INTEGRATED DEVICE TECH;	H04L25/40; H04L25/00;	System and method for deskewing data transmitted through data lanes
US2011168763 A1 20110714	US20030747927;U S20070676448;	INTEL CORP;	B23K1/00; H01L21/44; H01L21/50; H01L21/48; H01L23/373; B23K35/26; B23K35/02; H01L23/42;	NANOTUBE MODIFIED SOLDER THERMAL INTERMEDIATE STRUCTURE, SYSTEMS, AND METHODS
JP2011221032 A 20111104	US20030368976;	INTEL CORP;	C12Q1/68; G01N21/65; B01D71/02; B01D67/00;	METAL COATED NANOCRYSTALLINE SILICON AS SUBSTRATE OF SURFACE ENHANCED RAMAN SPECTROSCOPY (SERS)

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US2011312531 A1 20111222	US20000253284P; US20010287994P; US20010308870P; US20010996056;U S20050102498;US 20090614895;US2 01113181903;	INTELLIGENT MEDICAL DEVICES INC;	G01N33/68; B01J19/00; C40B30/04; G01N33/53; B01L3/00; B01F13/08; B81B1/00; B01F13/00; C12Q1/68; G01N33/543;	CLINICALLY INTELLIGENT DIAGNOSTIC DEVICES AND METHODS
US2011281402 A1 20111117	US20050132817;U S201113192777;	INTERMOLECULAR INC;	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
US2011163424 A1 20110707	US20040630485P; US20050284572;U S20070932033;US 201113045298;	INTERMOLECULAR INC;	H01L29/06; H01L21/312;	Molecular Self-Assembly In Substrate Processing
US2011192778 A1 20110811	US20010262530P; US20010262852P; US20020053098;U S20040710994;US 20060462933;US2 0070843826;US20 090643798;US201 113035942;	INTRINSIC BIOPROBES INC;	C12Q1/68; G01N33/68; B01J20/281; C12M1/34; B01D15/08;	INTEGRATED HIGH THROUGHPUT SYSTEM FOR THE ANALYSIS OF BIOMOLECULES
KR20110099757 A 20110908	GB20080023561; GB20090013437;	INTRINSIQ MATERIALS LTD;	B22F1/02; B22F9/14; B22F1/00;	FINE PARTICLES

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ES2363076 A1 20110720	ES20090031306;	INVEST METALURGICA DEL NOROESTE AIMEN ASOC DE;	B82Y40/00; B29B13/04; C08K5/04; C08L23/02; C08L67/04;	MATERIAL COMPOSITE.
US2011315959 A1 20111229	US20050641766P; US20050710944P; US20060327655;U S20060510263;US 20100780420;US2 01113226533;	INVISAGE TECHNOLOGIES INC;	B32B3/10; B32B5/16; B32B3/00; H01L29/66;	ELECTRONIC AND OPTOELECTRONIC DEVICES WITH QUANTUM DOT FILMS
US2011311757 A1 20111222	US20090285425P; US20100965395;	INVISTA NORTH AMERICA S A R I;	B05D1/28; D04H11/00; B05D1/02; C11D3/60; D02G3/00; B05D1/18; B05D3/02; B05D5/00;	SOIL REPELLENCY AQUEOUS DISPERSIONS, SOIL REPELLANT SOFT ARTICLES, ANDMETHODS OF MAKING THE SAME
AU2010224097 A1 20110929	US20090159825P; WO2010US27008;	INVISTA TECH SARL;	C08K5/5419; C09C1/28; C08J3/02; C07F7/18; D06M15/19;	Aqueous silsesquioxane dispersions having low concentrations ofreaction byproducts
US2011269629 A1 20111103	GB20100004554;	ISIS INNOVATION;	C01B31/00; C07C13/615; C01B31/36; H01L39/12; H01L29/775; C07C25/00; C07F5/02;	SUPERCONDUCTING MATERIALS

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WO2011135924 A1 20111103	JP20100101980;	ISOZAKI KATSUHIRO;MIKIKAZUSHI; NAT INST FOR MATERIALS SCIENCE;NITTOH KOHICHI; OCHIAI TAKAO;TAGUCHI TOMOYA;	B01J19/00; B82B1/00; C25D13/02; B82B3/00; B01J23/52;	METAL NANOPARTICLE ARRAY STRUCTURE, DEVICE FOR PRODUCING SAME, AND METHOD FOR PRODUCING SAME
US2011284820 A1 20111124	DE200810058400; WO2009EP08277;	ISTITUTO ITALIANO DI TECNOLOGIA;MAX PLANCK GESELLSCHAFT;	H01L29/66; H01L21/20;	NANOWIRES ON SUBSTRATE SURFACES, METHOD FOR PRODUCING SAME AND USE THEREOF
CA2732808 A1 20110824	US20100712048;	ITT MFG ENTERPRISES INC;UNIV VANDERBILT;	G01D5/32; G01N21/77;	OPTICAL SENSORS INCLUDING SURFACE MODIFIED PHASE-CHANGE MATERIALS FOR DETECTION OF CHEMICAL, BIOLOGICAL AND EXPLOSIVE COMPOUNDS
KR20110098249 A 20110901	KR20100017770;	IUCF HYU;	B82B3/00;	METHOD OF FORMING NANOPARTICLE AND METHOD OF MANUFACTURING FLASH MEMORY DEVICE USING THE SAME
US2011192800 A1 20110811	KR20100013057;KR20100064795;	IUCF HYU;	C02F1/42; C07F7/10; C07F7/18;	MAGNETIC-CORED DENDRIMER, THE METHOD FOR PREPARING THE SAME, AND THE CONTAMINANT TREATMENT METHOD USING THE SAME
US2011215507 A1 20110908	EP20080161501;US20090397861;US201113107458;	IVOCLAR VIVADENT AG;	C04B35/00; C04B35/48; B29C35/08;	PRIMARY PARTICLES COATED WITH A CHROMOPHORE COMPONENT

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WO2011086457 A2 20110721	JP20100006903;	IWASAKI MASAHIRO;KUBO HIROKI;TOYOTA MOTOR CO LTD;YOSHIDA SATOSHI;	H01M4/36; B82Y30/00; C01B31/02; C01B25/45;	METHOD FOR MANUFACTURING COMPOSITE POSITIVE ELECTRODE ACTIVE MATERIAL
JP2011214144 A 20111027	JP20100060774;J P20110056231;	IWATANI INT CORP;NIPPON STEEL CORP;UNIV OSAKA;	B82Y40/00; B22F9/24;	METHOD FOR PRODUCTION OF NICKEL NANOPARTICLE
EP2363276 A2 20110907	AU20030900292;A U20030901342;AU 20030901952;EP2 0040702613;EP20 090013816;	JACOBS IAN ORDE MICHAEL;	C08K3/10; B29C71/02; B29C45/00; C08K3/00; C08L101/12; C08J5/00; B29C45/72; C08K3/34; C08K9/04; B29D23/20;	Methods for forming articles having improved environmental stresscrack resistance
US2011220851 A1 20110915	US20090290465P; US20100979744;	JAPAN POLYPROPYLENE CORP;TEXAS ENGINEERING EX STATION;	H01B1/24; H01B1/12; C08J3/22; C08L23/12; C08K5/17; C08K3/32; B29C49/00;	DISPERSION OF CARBON NANOTUBES AND NANOPATELETS IN POLYOLEFINS
KR20110124770 A 20111117	JP20090060193;	JAPAN SCIENCE & TECH AGENCY;	C01B31/02; B82B3/00;	PROCESS FOR PRODUCING ORGANICALLY MODIFIED CARBON NANOTUBE

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US2011229953 A1 20110922	JP20080237696;W O2009JP64899;	JAPAN SCIENCE & TECH AGENCY;	C12N11/00; B05C11/00; B05D1/32;	METHOD FOR PRODUCING DIFFERENT POPULATIONS OF MOLECULES OR FINEPARTICLES WITH ARBITRARY DISTRIBUTION FORMS AND DISTRIBUTION DENSITIES SIMULTANEOUSLY AND IN QUANTITY, AND MASKING MEMBER THEREFOR
US2011180427 A1 20110728	JP20030146480;J P20040037866;US 20040558063;US2 01113081195;WO 2004JP07300;	JAPAN SCIENCE & TECH AGENCY;NAT INST OF ADVANCED IND SCIEN;	G01N27/30; G01N27/414; H01L51/30; G01N27/327;	Method for Sensing a Substance to be Detected in a Sample
US2011171535 A1 20110714	JP20080235773;W O2009JP65908;	JAPAN VILENE CO LTD;	H01M2/16; B05D5/00; B05D3/00;	SEPARATOR FOR LITHIUM ION SECONDARY BATTERY, METHOD FOR MANUFACTURETHEREOF, AND LITHIUM ION SECONDARY BATTERY
US2011192016 A1 20110811	US20090278866P; US20100925047;	JEFFERSON SCIENCE ASS LLC;NAT INST OF AEROSPACE ASSOCIATES;USA AS REPRESENTED BY THE ADMINISTRATOR OF THE NAT AERONAUTICS ANDSPACE ADMINISTRATION;	H05K13/00; H01L41/24; H01L41/26;	Energy conversion materials fabricated with boron nitride nanotubes(BNNTs) and BNNT polymer composites

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KR20110086871 A 20110801	JP20080335588;	JGC CATALYSTS AND CHEMICALS LTD;	C09D201/00; C09D7/12; C09C3/06; G02B1/10;	COATING COMPOSITION CONTAINING HIGH-REFRACTIVE-INDEX METAL OXIDE FINEPARTICLES, AND CURABLE COATING FILM OBTAINED BY APPLYING THE COATING COMPOSITION ONTO BASE
CN102205955 A 20111005	CN20111073404;	JIANGSU GUOTAI LIBODE NEW MATERIAL CO LTD;	C01B25/45; B82Y40/00;	Preparation method for battery anode material LiMPO ₄
CN102205989 A 20111005	CN20111073389;	JIANGSU GUOTAI LIBODE NEW MATERIAL CO LTD;	C01G45/12; B82Y40/00;	Preparation method for cathode material LiMn ₂ O ₄ of cell
CN102225470 A 20111026	CN20111165030;	JIANGXI AGRICULTURAL UNIVERSITY;	B82Y40/00; B82Y30/00; B22F9/24;	Method for preparing gold nanoparticles based on environmentally-friendly chemical method
CN102255078 A 20111123	CN20111140383;	JIANMIN DING;	H01M4/1397; B82Y40/00;	Coordinated method for preparing nanometer spherical iron phosphate and then using carbon fusion method to prepare nanometer spherical lithium iron phosphate
CN102153129 A 20110817	CN20111083724;	JINCHUAN GROUP LTD; UNIV NANJING;	C01G3/02; B82Y40/00;	Method and device for continuously synthesizing spherical micro-nanocuprous oxide powder
CN102173464 A 20110907	CN20111030124;	JINGDEZHEN CERAMIC INST;	C04B35/622; C01G51/04; C04B38/06; B82Y40/00; C04B35/48;	Preparation method of SOFC (solid oxide fuel cell) anode based on Co ₃ O ₄ with fibrous nanowire structure

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CN102185148 A 20110914	CN20111090103;	JINGDEZHEN CERAMIC INST;	H01M4/90; B82Y30/00; H01M4/86; H01M4/88;	NiO-based SOFC (Solid Oxide Fuel Cell) composite anode film material with nano-sheet microcellular structure and preparation method thereof
KR101097906B B1 20111223	KR20110042600;	JIOS CORP;	B82B3/00; C23C16/26; C01B31/02;	SYNTHESIZING APPARATUS AND SYNTHESIZING SYSTEM FOR CARBON NANO TUBE
CN102127783 A 20110720	CN20111025805;	JIUXING HOLDING GROUP CO LTD;	C25D3/58; B82Y40/00; C25D5/44;	Method for preparing copper-based microcrystalline coating on aluminum surface
US2011311876 A1 20111222	US20080115815P; US20090150987P; US200913129323; WO2009US64992;	JOHNSON CONTROLS TECH CO;	H01G9/145; H01G9/155; H01G9/15; H01B5/00; H01M4/62;	ELECTRICAL POWER STORAGE DEVICES
WO2011133174 A1 20111027	US20100763799;	JOHNSON JAY M; KING EDWARD E; RIEHL BILL L; RIEHL BONNIE D; RIEHL JOHNSON HOLDINGS LLC; SCHLUETER KEVIN T; YSI SENSORS LLC;	G01N27/30; C01B31/02;	ELECTRODE AND SENSOR HAVING CARBON NANOSTRUCTURES
AT526083T T 20111015	GB20050025887; GB20060011464; WO2006GB04277;	JOHNSON MATTHEY PLC;	C01G3/08; C01G1/02; C01G3/02; C01G51/04; B01J37/12; B01J37/08; C01G49/02; B01J23/70;	VERFAHREN ZUR UMWANDLUNG VON METALLNITRATEN

Número de publicação	Prioridade	Depositantes	Classificações	Título
BRPI0621262 A2 20111206	IL20050172838; WO2006IL01470;	JOMA INTERNAT AS;	C01B13/36;	Métodos para a produção de nanopartículas de óxido de metal com propriedades controladas, e nanopartículas e preparações produzidas por meio das mesmas;
BRPI0621282 A2 20111206	IL20050172837; WO2006IL01469;	JOMA INTERNAT AS;	C01B13/36;	Métodos para a produção de nanopartículas de óxido metálico, e nanopartículas e preparações produzidas deste modo;
BRPI0620730 A2 20111122	IL20050172836; WO2006IL01468;	JOMA INTERNAT AS;	C01G23/08; C01G23/053;	Métodos para produção de partículas de óxido de titânio e partículas e preparados produzidos pelos mesmos;
KR20110113201 A 20111014	US20090322591;U S20090387703;	JORDAN KEVIN;SMITH MICHAEL W;	B82B1/00; D02G3/02; B82B3/00;	BORON NITRIDE NANOTUBE FIBRILS AND YARNS
CN102172535 A 20110907	CN20111045230;	KAI ZHOU;	C08L27/06; A62D3/10; B01J27/135; C08J11/16; B82Y30/00; B82Y40/00;	Polyvinyl chloride (PVC) photodegradation nanocatalyst and preparation method thereof, and polyvinyl chloride with controllable photodegradation speed
WO2011108269 A1 20110909	JP20100044963;	KAMBARA EIJI;MIYAMOTO DAISUKE;SHOWA DENKO KK;	D01F9/127; C01B31/02;	PROCESS FOR PRODUCTION OF CARBON FIBERS
JP2011246819 A 20111208	JP20040084003;J P20110152654;	KANEKO HIROYUKI;	C23C14/48; C23C14/32; H01J37/32; C01B31/02; C01B21/064;	PRODUCTION METHOD OF MATERIAL FILM AND PRODUCTION APPARATUS OF THE MATERIAL FILM

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WO2011116169 A2 20110922	US20100314855P;	KANNAN ARUNACHALA MADA;LIN JIEFENG;UNIV ARIZONA;	H01M4/92; B01J23/42; H01M4/88; B01J37/02; H01M8/10;	DURABLE PLATINUM / MULTI-WALLED CARBON NANOTUBE CATALYSTS
US2011259518 A1 20111027	JP20080334654;W O2009JP71559;	KAO CORP;	B32B7/12; B32B37/14; B32B37/02;	NANOFIBER SHEET
US2011256397 A1 20111020	JP20080334655;W O2009JP71560;	KAO CORP;	C09J5/02; B32B5/24;	METHOD FOR ATTACHING NANOFIBER SHEET
WO2011155521 A1 20111215	JP20100132855;	KATO YOSHIHISA;MEIKO ELECTRONICS CO LTD;	B23K35/26; B23K35/14; H05K3/34; C22C12/00; B23K35/363; B82Y30/00;	LEAD-FREE COMPOSITE
US2011206919 A1 20110825	JP20080278951;J P20080312762;W O2009JP05761;	KAWAKEN FINE CHEMICALS CO;NAT INST OF AVANCED IND SCIENCE AND TECHNOLOGY;	C09K11/64; B29C39/02; C01F7/02; B32B5/16; B32B5/18; B29D7/01;	POROUS ALUMINA FREE-STANDING FILM, ALUMINA SOL AND METHODS FORPRODUCING SAME
US2011236572 A1 20110929	FI20080006122;W O2009FI50947;	KEMIRA OYJ;	C08K3/10; C09D133/06; C08F2/22; C08K3/26; C08F220/10; B05D1/12; C08K3/34; C08K3/30; C08K3/22;	POLYMER COMPOSITION

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WO2011084641 A2 20110714	US20090287143P; US20100298178P;	KENNEDY IAN M; LAKSHMANA SUDHEENDRA; UNI V CALIFORNIA;	G01N33/52; G01N31/22; G01N33/58; G01N21/76;	GOLD COATING OF RARE EARTH NANO-PHOSPHORS AND USES THEREOF
WO2011099677 A1 20110818	KR20100012830;	KIM BO HYE; UNIV NAT CHONNAM IND FOUND; YANG KAP SEUNG;	H01G9/04; D01F9/12; H01G9/042;	METHOD FOR PREPARING POROUS CARBON NANOFIBERS CONTAINING A METALOXIDE, POROUS CARBON NANOFIBERS PREPARED USING THE METHOD, AND CARBON NANOFIBER PRODUCTS INCLUDING SAME
WO2011162582 A2 20111229	KR20100060664; K R20110061325;	KIM HYUN MI; KIM KI BUM; LEE MIN HYUN; SNU R&DB FOUNDATION;	G01N27/26; C12Q1/68;	DNA ANALYSIS DEVICE USING NANO PORE STRUCTURE, ANALYSIS METHOD AND PCR QUANTITATIVE DETECTING DEVICE
WO2011081485 A2 20110707	KR20090135292; K R20100066322;	KIM JIMUN; KIM WOO-NYON; LEE YUNKYUN; UNIV KOREA RES & BUS FOUND;	C08G18/48; C08K3/04; C08L75/04; C08J9/06;	POLYURETHANE FOAM-CARBON NANOTUBE COMPOSITE, AND PREPARATION METHOD THEREOF
US2011197653 A1 20110818	US20100856653; U S201113091089; U S201113095417;	KING ABDULAZIZ CITY FOR SCIENCE AND TECHNOLOGY KACST;	C07C45/72; B01J23/06; B01J23/60; C07C27/00;	SYNTHESIZING AND UTILIZING NOVEL RUTHENIUM NANOPARTICLE-ACTIVATED CHARCOAL-NANO-ZINC OXIDE COMPOSITE CATALYST
AT516501T T 20110715	GB20060005965; WO2007GB01059;	KING S COLLEGE LONDON; UNIV EAST ANGLIA;	G01N33/58; G01N33/553; G01N33/543;	VERFAHREN FÜR DIE FLUORESCENZ-DETEKTION EINER SUBSTANZ

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WO2011086391 A1 20110721	GB20100000743;	KINLOCH IAN ANTHONY;NOVOSE LOV KONSTANTIN SERGEEVICH;UNIV MANCHESTER;YOU NG ROBERT JOSEPH;	C01B31/04; B82Y30/00;	GRAPHENE POLYMER COMPOSITE
US2011166255 A1 20110707	JP20080181871;J P20080181872;W O2009JP62619;	KITZ CORP;NISSIN KOGYO KK;	C08J3/20; C08K13/04; C08L23/16;	SEALING MEMBER FOR PIPING COMPONENT HAVING EXCELLENT CHLORINE RESISTANCE, METHOD FOR PRODUCING SEALING MEMBER FOR PIPING COMPONENT HAVING EXCELLENT CHLORINE RESISTANCE, SEALING MEMBER FOR PIPING COMPONENT HAVING EXCELLENT OIL RESISTANCE, AND PIPING COMPONENT HAVING EXCELLENT OIL RESISTANCE
US2011203831 A1 20110825	DE200810053030; WO2009DE01236;	KME GERMANY AG & CO KG;	B05D1/36; B32B15/04; B01D9/00; C23C16/44; C25D7/06; H01B5/00; C23C16/26;	METAL/CNT AND/OR FULLERENE COMPOSITE COATING ON STRIP MATERIALS
US2011206946 A1 20110825	DE200810053027; WO2009DE01237;	KME GERMANY AG & CO KG;TYCO ELECTRONICS AMP GMBH;WIELANDWE RKE AG;	B05D1/28; B05D1/36; B05D3/12; B32B15/01; B05D1/38; B05D5/00; B05D3/02;	METHOD FOR PRODUCING A CARBON NANOTUBE-, FULLERENE- AND/OR GRAPHENE-CONTAINING COATING

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KR20110094261 A 20110823	KR20110077111;	KNU INDUSTRY COOPERATION FOUND;	B82B1/00; B82B3/00;	FORMING METHOD OF NANO STRUCTURE USING THE METAL NANO RING PATTERN
WO2011087896 A2 20110721	US20100335877P;	KOBIN BORIS;	G03F7/20; B82Y40/00;	NANOPATTERNING METHOD AND APPARATUS
US2011244322 A1 20111006	KR20080121483; WO2008KR07447;	KOKAM CO LTD;	H01M4/60; H01M10/00; H01M4/48; B05D5/12; H01M4/66; H01M4/583;	CORE-SHELL TYPE ANODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERIES,METHOD FOR PREPARING THE SAME AND LITHIUM SECONDARY BATTERIES COMPRISING THE SAME
US2011177338 A1 20110721	WO2005JP10166;	KONICA MINOLTA BUSINESS TECH;	B32B5/16;	CARBON BLACK
KR20110134444 A 20111214	EP20090154374;	KONINKL PHILIPS ELECTRONICS NV;	H01L27/32; H01L51/56; H01L51/52;	OLEDs CONNECTED IN SERIES
AT535028T T 20111215	EP20080152016; WO2009IB50686;	KONINKL PHILIPS ELECTRONICS NV;	H01L51/52;	VERBORGENE ORGANISCHE OPTOELEKTRONISCHE VORRICHTUNGEN MITLICHTSTREUUNGSSCHICHT
US2011171764 A1 20110714	EP20080151524; WO2009NL50061;	KONINKL PHILIPS ELECTRONICS NV;TNO;	H01L51/56;	ENCAPSULATED ELECTRONIC DEVICE AND METHOD OF MANUFACTURING
KR20110128122 A 20111128	KR20100047528;	KORE INST MACH & AMP MATERIALS;	H01L31/042;	A CARBON NANOTUBE EMBEDDED METAL OXIDE COMPOSITE FILM, THE METHOD FORPREPARATION OF CARBON NANOTUBE EMBEDDED METAL OXIDE COMPOSITE FILM AND ORGANIC SOLAR CELL WITH IMPROVED LIGHT TO ELECTRIC ENERGY CONVERSION EFFICIENCY AND LIFE-TIME USING THE SAME

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011256316 A1 20111020	KR20080131413; WO2009KR00525;	KOREA ADVANCED INST SCI & TECH;	B05D5/02;	Method for Patterning Nanomaterial Using Solution Evaporation
US2011210368 A1 20110901	KR20080092814;K R20090089314;W O2009KR05375;	KOREA ADVANCED INST SCI & TECH;	B29C33/42; H01L33/58; G02B13/14; G02B1/12;	MICRO-COMPOSITE PATTERN LENS, AND METHOD FOR MANUFACTURING SAME
KR20110101352 A 20110916	KR20100020308;	KOREA ADVANCED INST SCI & TECH;	C09K19/10;	GRAPHENE COMPOSITION HAVING LIQUID CRYSTALLINE PROPERTY AND METHOD FORPREPARING THE SAME
US2011262702 A1 20111027	KR20080092652; WO2009KR05388;	KOREA ADVANCED INST SCI & TECH;	C30B25/08; B32B5/16; C30B25/18;	SINGLE CRYSTALLINE METAL NANOPATE AND THE FABRICATION METHOD THEREOF
US2011198636 A1 20110818	KR20080098503; WO2009KR05733;	KOREA ADVANCED INST SCI & TECH;	H01L33/60; H01L33/58;	ORGANIC LIGHT EMITTING DIODE DEVICE
US2011171373 A1 20110714	KR20050043714;K R20050045854;KR 20050047519;KR2 0050055238;WO2 006KR01279;	KOREA AIR CONDITIONING ENGINEERING COMPANY;NANOP OLY CO LTD;	B05D5/06; B05D3/00; B05D5/00; B05D1/18; B05C11/00; B05D3/12; B05C11/02; B05C9/14;	METHOD AND APPARATUS FOR MANUFACTURING HEAT- EXCHANGING COIL FIN UNITAND HOUSING UNIT OF AIR HANDLING SYSTEM WITH ANTIMICROBIAL FUNCTION
KR101081864B B1 20111109	KR20110030414;	KOREA ENERGY RESEARCH INST;	B01J19/26; C01B33/113; B82B3/00;	MANUFACTURING METHOD OF HIGH PURITY SIOX NANO PARTICLE WITH EXCELLENTVOLATILITY AND APPARATUS FOR MANUFACTURING THE SAME

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011236710 A1 20110929	KR20080118663; WO2008KR07628;	KOREA IND TECH INST;	B32B15/16; B32B15/095; B32B15/18; H01B1/22; B32B15/08; B32B15/092;	ELECTRICALLY CONDUCTIVE AND ANTI-CORROSIVE COATING COMPOSITION, A METHOD FOR PREPARING THE SAME AND AN ARTICLE COATED WITH THE SAME
US2011230332 A1 20110922	KR20070117787;K R20070122941;US 20080025997;US2 01113117828;	KOREA INST GEOSCIENCE & MINERA;	B01J20/28;	OLIGOMER/HALLOYSITE COMPOSITE MATERIAL AND METHOD FOR PREPARING THE SAME, AND HYDROCARBON ADSORBENT USING THE SAME
US2011281112 A1 20111117	KR20100044938;	KOREA INST GEOSCIENCE & MINERA;	C01F17/00;	METHOD FOR PRODUCING CERIUM DIOXIDE NANOPOWDER BY FLAME SPRAY PYROLYSIS AND CERIUM DIOXIDE NANOPOWDER PRODUCED BY THE METHOD
US2011266213 A1 20111103	KR20100041315;	KOREA INST SCI & TECH;	B05D1/04; B01D39/20;	ULTRAFINE CONTINUOUS FIBROUS CERAMIC FILTER AND METHOD OF MANUFACTURING SAME
US2011165461 A1 20110707	KR20100000290;	KOREA INST SCI & TECH;	B05D5/12; H01M4/48; H01M4/50; H01M4/52; H01M4/54; C23C14/34; H01G9/155;	ELECTRODE INCLUDING NANOCOMPOSITE ACTIVE MATERIAL, METHOD OF PREPARING THE SAME, AND ELECTROCHEMICAL DEVICE INCLUDING THE SAME
KR20110122437 A 20111110	KR20100041958;	KOREA INST SCI & TECH;	B82B3/00; D01D5/00;	FABRICATION METHOD OF SILICON CARBIDE NANOFIBER USING EMULSION ELECTROSPINNING AND SILICON CARBIDE NANOFIBER FABRICATED THEREBY
AT532748T T 20111115	KR20080021399;	KOREA INST SCI & TECH;	C01D15/04; C01B21/076;	VERFAHREN ZUR HERSTELLUNG VON TITANIUMNITRIDPULVER

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US2011303269 A1 20111215	KR20100056568;	KOREA INST SCI & TECH;	H01L31/0352; H01L31/18; H01L31/0224;	FABRICATION METHOD FOR QUANTUM DOT SENSITIZED SOLAR CELL USING SUPERCRITICAL FLUID OR SUBCRITICAL FLUID AND QUANTUM DOT SENSITIZED SOLAR CELL PREPARED THEREBY
AT532225T T 20111115	KR20070067286;	KOREA INST SCI & TECH;	H01M4/86; H01M4/88;	ELEKTRODENELEKTROLYT-VERBUNDSTOFFPARTIKEL FÜR EINE BRENNSTOFFZELLE UND HERSTELLUNGSVERFAHREN DAFÜR
AT525761T T 20111015	KR20060066215;K R20070060218;	KOREA KUMHO PETROCHEM CO LTD;	H01M4/58; H01M4/38; H01M4/36;	ANODENAKTIVES MATERIAL FÜR EINE LITHIUM-SEKUNDÄRBATTERIE HYBRIDISIERT MIT KOHLENSTOFFNANOFASERN
EP2351702 A2 20110803	KR20080105369; WO2009KR06228;	KOREA MACH & MATERIALS INST;	B82B3/00;	APPARATUS AND METHOD FOR MANUFACTURING QUANTUM DOT
EP2351701 A2 20110803	KR20080105368; WO2009KR06226;	KOREA MACH & MATERIALS INST;	B82B3/00;	APPARATUS FOR MANUFACTURING QUANTUM DOT WITH A PLURALITY OF HEATING ZONES AND METHOD FOR MANUFACTURING QUANTUM DOT
US2011180972 A1 20110728	KR20100006470;	KOREA RES INST CHEM TECH;	B29C47/00; D01D5/00;	METHOD FOR MANUFACTURING UNIFORMLY SEPARATED NANOFILAMENTS OR MICROFIBERS
US2011171269 A1 20110714	KR20080041017; WO2009KR02289;	KOREA RES INST OF BIOSCIENCE;	A61P1/16; A61K31/235; A61K9/00;	METHOD FOR MANUFACTURING UNIFORM SIZE POLYMERIC NANOPARTICLES CONTAINING POORLY SOLUBLE DRUGS

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US2011171097 A1 20110714	KR20080047070; WO2009KR00045;	KOREA RES INST OF BIOSCIENCE;	C01B33/00;	FULLERENE-SILICA NANOPARTICLES WITH IMPROVED FLUORESCENCE, PREPARATIONMETHOD THEREOF AND USE THEREOF
US2011212032 A1 20110901	KR20070086850; WO2008KR04820;	KOREA RES INST OF BIOSCIENCE;	C12Q1/02; A61K49/12;	POLYMER PARTICLES FOR NIR/MR BIMODAL MOLECULAR IMAGING AND METHOD FORPREPARING THE SAME
WO2011102754 A2 20110825	RU20100105074;	KOZEEV ALEXANDR ALEXEEVICH;PONO MAREV ANDREY NIKOLAEVICH;YUD OVITCH MIKHAIL EUGENIEVICH;	A61K31/095; B82Y5/00; A61P31/12; B82Y30/00; B82Y40/00; C10C3/04; C04B24/16; C04B24/36;	CARBON NANOCUSTER SULFO-ADDUCT, METHOD FOR PRODUCING SAME AND USE THEREOF
US2011275192 A1 20111110	US20050262179;U S20080151644;US 20100757435;US2 01113188511;	KULITE SEMICONDUCTOR PRODUCTS;	H01L21/302;	FUSION BONDING PROCESS AND STRUCTURE FOR FABRICATINGSILICON-ON-INSULATION (SOI) SEMICONDUCTOR DEVICES
CN102190296 A 20110921	CN20111159907;	KUNMING INST OF PHYSICS;	B82Y40/00; C01B31/04;	Hydrothermal method for preparing water-soluble graphene quantum dots
CN102225758 A 20111026	CN20111092085;	KUNMING INST OF PHYSICS;	B82Y40/00; C01B31/04; B01J19/10;	Supersonic chemical preparation method for grapheme quantum dots
CN102139917 A 20110803	CN20101617326;	KUNMING METALLURG COLLEGE;	B82Y40/00; C01G23/053;	Preparation method for mesoporous titanium dioxide material

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US2011204300 A1 20110825	JP20080274688;W O2009JP68169;	KURARAY CO;	H01B1/02; D01F9/12;	METHOD FOR PRODUCING METALLIC CARBON NANOTUBE, CARBON NANOTUBEDISPERSION LIQUID, CARBON NANOTUBE-CONTAINING FILM, AND TRANSPARENT CONDUCTIVE FILM
US2011294057 A1 20111201	JP20100121642;J P20110068663;	KYOCERA MITA CORP;	G03G15/00; G03G15/08; G03G9/08;	ELECTROSTATIC CHARGE IMAGE DEVELOPING TONER, ELECTROSTATIC CHARGEIMAGE DEVELOPER, AND IMAGE FORMING APPARATUS
KR20110130353 A 20111205	KR20100049539;	KYUNGWON UNIVERSITY INDUSTRY COLLABORATION FOUNDATION;	B82B3/00;	METHOD FOR PREPARING MAGNETITE NANO-COMPOSITE
US2011244329 A1 20111006	KR20080025689; WO2009KR01444;	L F MATERIAL CO LTD;	H01M4/54; H01M4/50; H01M4/48; H01M4/52;	CATHODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY AND LITHIUMSECONDARY BATTERY HAVING THE SAME
US2011309538 A1 20111222	US20080108104P; US20090603247;U S201113221788;	L LIVERMORE NAT SECURITY LLC;	G02B1/00; C04B35/64;	TRANSPARENT CERAMICS AND METHODS OF PREPARATION THEREOF
US2011163636 A1 20110707	US20090253890P; US20090255571P; US20090286858P; US20090286861P; US20100970727; WO2010US53827;	L LIVERMORE NAT SECURITY LLC;	H02N2/18; H01L41/26;	MATRIX-ASSISTED ENERGY CONVERSION IN NANOSTRUCTURED PIEZOELECTRICARRAYS
SG173321 A1 20110829	US20060475206;	LAM RES CORP;		REPAIRING AND RESTORING STRENGTH OF ETCH-DAMAGED LOW-K DIELECTRICMATERIALS

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SG174733 A1 20111028	US20060839866P;	LANXESS INC;		BUTYL ADHESIVE CONTAINING MALEIC ANHYDRIDE AND OPTIONAL NANOCCLAY
US2011212410 A1 20110901	US20040552018P; US20070591960;U S201113083753; WO2004US14527; WO2004US16299; WO2005US07708;	LEDEEP LLC;	A61C19/06; A61N5/06;	PHOTOTHERAPY METHOD FOR TREATING PSORIASIS
WO2011099750 A2 20110818	KR20100012875;K R20100056922;	LEE HYONIK;LEE SEUL AH;LEE TAEYOON;SEO JUNGMOK;UNIV YONSEI IACF;	B82B3/00; B82Y40/00;	NANOWIRE ALIGNMENT METHOD USING A THREE-DIMENSIONAL STRUCTURE, THREE-DIMENSIONAL FRAMEWORK FOR NANOWIRE ALIGNMENT, MANUFACTURING METHOD FOR A THREE-DIMENSIONAL FRAMEWORK FOR NANOWIRE ALIGNMENT, AND TRANSFER PRINTING METHOD FOR AN ALIGNED NANOWIRE
CN102145897 A 20110810	CN20111097369;	LENGSHUIJIANG SAN A CHEMICAL CO LTD;	C01B33/12; B82Y40/00;	Large-pore-volume silicon dioxide with nanoparticle structure and preparation method thereof

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US2011177316 A1 20110721	WO2008DE01634;	LEONARDIS STIFTUNG;	C07C55/10; B29C35/08; C09K3/00; B05D1/08; B29C51/10; C07C59/265; C09F1/00; B29C47/00; C07H19/207; C07K14/415; B29C49/00; B29C39/00; C07H19/20; C07K14/78; D02G3/00; C07C229/24; B29C71/00;	LYZABLE MOLDED PARTS
KR20110102834 A 20110919	KR20100021854;	LG CHEMICAL LTD;	B82B1/00; B82B3/00;	PREPARATION METHOD OF METAL NANOBELT
KR20110102833 A 20110919	KR20100021856;	LG CHEMICAL LTD;	B82B3/00; B82B1/00;	METAL NANOSTRUCTURE HAVING BELT-LIKE SHAPE AND PREPARATION METHOD THEREOF
TWI344447B B 20110701	KR20060014326;	LG CHEMICAL LTD;	C08L101/00; C08J3/20; C01B31/02;	Rigid random coils and composition comprising the same
AT517960T T 20110815	KR20050007153; WO2006KR00271;	LG CHEMICAL LTD;	C09K3/14;	CEROXIDSCHLEIFMITTEL UND DIESE ENTHALTENDE AUFSCHLÄMMUNG
US2011311875 A1 20111222	WO2008KR06836; WO2008KR06929; WO2009KR06846;	LG CHEMICAL LTD;	H01M4/485;	ELECTRODE ACTIVE MATERIAL FOR SECONDARY BATTERY AND METHOD FOR PREPARING THE SAME

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US2011311869 A1 20111222	KR20100016852; WO2011KR01299;	LG CHEMICAL LTD;	H01M4/50; H01M10/04; H01M4/13; H01M4/04;	POSITIVE ELECTRODE ACTIVE MATERIAL WITH HIGH CAPACITY AND LITHIUMSECONDARY BATTERY INCLUDING THE SAME
US2011287315 A1 20111124	KR20080103553;K R20080103562;KR 20080103569;WO 2009KR06141;	LG CHEMICAL LTD;	H01M4/525; H01M4/64; H01M4/52;	CATHODE ACTIVE MATERIAL PROVIDING IMPROVED EFFICIENCY AND ENERGYDENSITY OF ELECTRODE
US2011293977 A1 20111201	KR20080130665;K R20090128286;W O2009KR07652;	LG CHEMICAL LTD;	H01M4/64; H01M4/56; H01M10/02; H01M4/62; H01M2/16; H01M4/48; H01M4/00; H01M4/52;	HIGH-POWER LITHIUM SECONDARY BATTERY
CN102127433 A 20110720	CN20101615841;	LIAONING ENTRY EXIT INSPECTION AND QUARANTINE BUREAU OF THE PEOPLE SREPUBLIC OF CHINA;	B82Y30/00; B82Y40/00; C09K11/66;	Tin dioxide nano-rod material for nanocatalysis luminescent sensor andpreparation method thereof

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AT535808T T 20111215	US20000195520P; WO2001US11251;	LIFE TECHNOLOGIES CORP;	B01L3/00; G06K19/06; G06K7/00; G06F3/00; B82B1/00; G01N21/64; G01J3/443; G01N21/31; G06K7/12; G01J3/28; G01N21/25; G06F13/42; G01N33/53;	VERFAHREN UND SYSTEME MIT UNTERSCHIEDBAREN SPEKTRALEN BALKENKODES
US2011226991 A1 20110922	US20080108425P; US200913125562; WO2009US61953;	LIFE TECHNOLOGIES CORP;	B05D7/00; C09K11/54;	STABLE NANOPARTICLES AND METHODS OF MAKING AND USING SUCH PARTICLES
CN102239109 A 20111109	US20080102613P; WO2009US59452;	LIFE TECHNOLOGIES CORP;	B82B3/00;	Methods for preparation of nanocrystals using a weak electron transferagent and mismatched shell precursors
KR20110091691 A 20110812	US20080108425P; US20090144613P;	LIFE TECHNOLOGIES CORP;	B82B3/00; B82B1/00;	STABLE NANOPARTICLES AND METHODS OF MAKING AND USING SUCH PARTICLES
EP2342161 A2 20110713	US20080102709P; WO2009US59456;	LIFE TECHNOLOGIES CORP;	B82B3/00; B82B1/00;	SULFONATE MODIFIED NANOCRYSTALS
US2011226995 A1 20110922	US20080102666P; US200913120335; WO2009US59409;	LIFE TECHNOLOGIES CORP;	C07F9/50; C09K11/02; C08F8/32; C09K11/54;	COMPOSITIONS AND METHODS FOR FUNCTIONALIZING OR CROSSLINKING LIGANDSON NANOPARTICLE SURFACES

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US2011223110 A1 20110915	US20080077832P; US200913002035; WO2009US49517;	LIFE TECHNOLOGIES CORP;	C40B30/00; G01N21/64; H01L29/15; A61K49/00; H01L33/06; H01L21/34; C12Q1/02;	STABLE INDIUM-CONTAINING SEMICONDUCTOR NANOCRYSTALS
US2011236980 A1 20110929	US20060832010P; US20070781157;U S20110985489;W O2008US08614;	LIFE TECHNOLOGIES CORP;	G01N35/02;	Automated Synthesis or Sequencing Apparatus and Method for Making and Using Same
CN102239107 A 20111109	US20080102589P; WO2009US59441;	LIFE TECHNOLOGIES CORP;	H01L21/00; B82B3/00;	Methods for preparing nanocrystals using electron transfer agents
US2011300293 A1 20111208	US20070979710P; US20080250461;U S201113156147;	LIQUIDIA TECHNOLOGIES INC;	D01D5/40; B28B7/38;	SYSTEM AND METHOD FOR PRODUCING PARTICLES AND PATTERNED FILMS
WO2011134173 A1 20111103	WO2010CN72391;	LIU JUN;MAWENBO;OC EANS KING LIGHTING SCIENCE;ZHOU MINGJIE;	C09K11/87;	BORATE BASED RED LIGHT EMITTING MATERIAL AND PREPARATION METHOD THEREOF
US2011168083 A1 20110714	US20070619327;U S20090155935P;U S20090157096P;U S20090168516P;U S20090169055P;U S20090182153P;U S20090611103;US 20100714379;	LOCKHEED CORP;	B05C11/00; B05C13/00; B05C9/08;	CNT-INFUSED CERAMIC FIBER MATERIALS AND PROCESS THEREFOR

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US2011168089 A1 20110714	US20070619327;U S20090155935P;U S20090157096P;U S20090168516P;U S20090169055P;U S20090182153P;U S20090611101;US 20100714381;	LOCKHEED CORP;	B05C13/02;	CNT-INFUSED CARBON FIBER MATERIALS AND PROCESS THEREFOR
US2011215279 A1 20110908	US20100310533P; US201113040207;	LOCKHEED CORP;	H01B1/02;	COMPOSITIONS CONTAINING TIN NANOPARTICLES AND METHODS FOR USE THEREOF
WO2011162727 A1 20111229	US20100398468P;	LOH KIAN PING;UNIV SINGAPORE;WANG JUNZHONG;	B82Y15/00; B82Y20/00; C01B31/04;	METHODS OF FORMING GRAPHENE BY GRAPHITE EXFOLIATION
US2011281204 A1 20111117	US20100333667P; US201113105714;	LOS ALAMOS NAT SECURITY LLC;	H01M4/88; H01M4/90;	PREPARATION OF SUPPORTED ELECTROCATALYST COMPRISING MULTIWALLED CARBONNANOTUBES
US2011247866 A1 20111013	KR20080125248; WO2009KR05372;	LS CABLE & SYSTEM LTD;	H01B1/02; H05K1/09;	CONDUCTIVE PASTE CONTAINING SILVER-DECORATED CARBON NANOTUBES
US2011262812 A1 20111027	KR20080039833; WO2009KR02205;	LS MITRON LTD;SHOWA DENKO KK;	H01B1/04; H01M4/58; H01M4/583;	NEGATIVE ELECTRODE ACTIVE MATERIAL FOR LITHIUM SECONDARY BATTERY,PREPARATION METHOD OF THE SAME, AND LITHIUM SECONDARY BATTERY CONTAINING THE SAME
US2011213076 A1 20110901	US20100309076P; US201113034014;	LUBRIZOL ADVANCED MAT INC;	C08F293/00; C08L77/00;	Melt Processable Copolyetheramide Elastomers

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US2011245399 A1 20111006	US20080110015P; US200913126852; WO2009US62289;	LUBRIZOL ADVANCED MAT INC;	C08L75/04; C08L33/04; C08J3/07;	Dispersion Of Hybrid Polyurethane With Olefin-Acrylic Copolymerization
US2011244189 A1 20111006	US20060387518;U S201113162569;	LUCENT TECHNOLOGIES INC;	B32B3/30;	SUPER-PHOBIC SURFACE STRUCTURES
US2011295029 A1 20111201	US20060459584;U S201113191689;	LUCENT TECHNOLOGIES INC;	C07F19/00; C07F9/02;	NANOPARTICLE DISPERSIONS WITH LOW AGGREGATION LEVELS
US2011263739 A1 20111027	GB20080014854; GB20090003912; WO2009GB51021;	LUCITE INT UK LTD;	C08L33/12;	HARDENABLE TWO PART ACRYLIC COMPOSITION
US2011230035 A1 20110922	US20100314614P; US201113050686;	LUMILANT INC;	H01L21/762;	Transfer Method for Thin Film Nanomembrane Structures
CN102120612 A 20110713	CN20111028522;	LUOYANG NORMAL COLLEGE;	B82Y40/00; C01G23/053;	Preparation method of anatase type titanium dioxide nanoparticles
CN102120622 A 20110713	CN20111095734;	LUOYANG NORMAL COLLEGE;	B82Y40/00; C01G49/08;	Preparation method of ferroferric oxide nanoparticles
CN102153131 A 20110817	CN20111130224;	LUOYANG NORMAL COLLEGE;	B82Y40/00; C01G9/02;	Preparation method for zinc oxide nano particles
AT521887T T 20110915	IL20010144255;U S20010885909;W O2002IL00492;	M S TECH LTD;	C07F5/02; G01G3/13; G01N33/22; C07D339/04; C07C323/60; G01N27/00;	ANORDNUNG VON PIEZOELEKTRISCHEN RESONATOREN ZUM NACHWEIS VON SPURENEINER SUBSTANZ
AT515480T T 20110715	GB20050017342; WO2006GB03178;	MAGNESIUM ELEKTRON LTD;	B01J20/06; C04B35/48; B01J20/08; B01J20/04; C01G25/00;	LITHIUMZIRCONAT-VERFAHREN

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CN102151234 A 20110817	US20030484745P;	MALLARD CREEK POLYMERS INC;	A61K8/81; A01N33/12; A61Q1/00; D06M15/227; A61Q5/02; D06M15/263; A01N25/34; D06N3/00; D06M15/233; A01N25/10; D06M15/356; D21H21/36; A01N37/18; A61Q19/10; A01N37/44; D06M15/21; A61Q19/00; A01N37/26;	Antimicrobial and antistatic polymers and methods of using such polymers on various substrates
WO2011085363 A1 20110714	US20100293853P;	MARTI-ARBONA ANGEL A;PASQUALI MATTEO;SAHA AVISHEK;UNIV RICE WILLIAM M;	B82Y40/00; C01B31/02; B82Y30/00;	IMMOBILIZED CARBON NANOTUBES ON VARIOUS SURFACES
KR20110091019 A 20110810	US20060745601P;	MASSACHUSETTS INST TECHNOLOGY;	A61L33/00; A61L15/42; A61L31/00;	COMPOSITIONS AND METHODS FOR AFFECTING MOVEMENT OF CONTAMINANTS, BODILY FLUIDS OR OTHER ENTITIES AND/OR AFFECTING OTHER PHYSIOLOGICAL CONDITIONS
US2011162957 A1 20110707	US20090264506P; US20100953287;	MASSACHUSETTS INST TECHNOLOGY;	B01J19/12;	SYSTEMS AND METHODS FOR ENHANCING GROWTH OF CARBON-BASED NANOSTRUCTURES

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US2011297084 A1 20111208	US20020357006P; US20030367616;U S201113210318;	MASSACHUSETTS INST TECHNOLOGY;	B05C1/00; G03F7/00; B82B3/00; B05C11/00; G01Q70/08;	Apparatus for Direct Fabrication of Nanostructures
US2011262752 A1 20111027	US19970969302;U S19990145708P;U S20000625861;US 20030642578;US2 0040960947;US20 060502493;US200 90509869;US2010 0725438;US20111 3157473;	MASSACHUSETTS INST TECHNOLOGY;	B32B5/16;	Highly Luminescent Color-Selective Nanocrystalline Materials
KR20110099711 A 20110908	US20080119673P;	MASSACHUSETTS INST TECHNOLOGY;	B82B3/00; B82B1/00;	MULTIFUNCTIONAL COMPOSITES BASED ON COATED NANOSTRUCTURES
JP2011148797 A 20110804	US19990145708P;	MASSACHUSETTS INST TECHNOLOGY;	C01B19/04; C07F9/28; C01B19/00; C30B7/00; C09K11/88; C07F9/53; C07F9/22; C09K11/08;	TELLURIUM-CONTAINING CRYSTALLINE MATERIAL
EP2368844 A2 20110928	EP20040821499;U S20030675140;	MASSACHUSETTS INST TECHNOLOGY;	C01B31/02; B82Y30/00; C01B31/00;	Fullerenic structures and such structures tethered to carbon materials

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US2011200560 A1 20110818	US20090181034P; US20100787546;	MASSACHUSETTS INST TECHNOLOGY;	C07K7/06; C07K7/08; A61K35/00; C12N5/071; A61P17/02; C07K14/00;	NON-IONIC SELF-ASSEMBLING PEPTIDES AND USES THEREOF
US2011171629 A1 20110714	US20090258150P; US20100939539;	MASSACHUSETTS INST TECHNOLOGY;	C12Q1/02; C12Q1/00; C25B9/00; C12Q1/70; G01N33/50;	NANOSTRUCTURED DEVICES INCLUDING ANALYTE DETECTORS, AND RELATED METHODS
EP2399733 A2 20111228	EP20010995322;U S20000732013;	MASSACHUSETTS INST TECHNOLOGY;	C30B29/60; C01G28/00; C30B29/48; C01G9/00; C30B7/00; C01B19/00; B82Y30/00; B32B5/16; C01B19/04; C01F1/00; C30B29/40; C30B7/14; C01B17/20;	Preparation of nanocrystallines
EP2385016 A1 20111109	EP20070795034;U S20060802040P;	MASSACHUSETTS INST TECHNOLOGY;	D01F9/133; D01F9/127; C01B31/02; B82B1/00; B82Y30/00;	Continuous process for the production of nanostructures
US2011198225 A1 20110818	US20080084541P; US20080129819P; US201113011107; WO2009US51420;	MASSACHUSETTS INST TECHNOLOGY;	G01N27/447; C02F1/469; B01D57/02;	AMPLIFIED ELECTROKINETIC FLUID PUMPING SWITCHING AND DESALTING

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US2011229998 A1 20110922	US20040550314P; US20050071244;U S20070819413;	MASSACHUSETTS INST TECHNOLOGY;	H01L29/08; H01L35/24; H01L33/00;	Blue light emitting semiconductor nanocrystal materials
US2011232940 A1 20110929	US20100316524P; US201113070198;	MASSACHUSETTS INST TECHNOLOGY;	H05K5/00; H01B1/22; H01B3/20;	LOW IONIZATION POTENTIAL ADDITIVE TO DIELECTRIC COMPOSITIONS
US2011240621 A1 20111006	US20100298385P; US201113014603;	MASSACHUSETTS INST TECHNOLOGY;MET IS DESIGN CORP;	G01N25/00; G01N19/00; C01B31/04; H05B3/00; G01R27/08; H01Q1/00; G01H1/00; H01Q1/36;	MULTIFUNCTIONAL CNT-ENGINEERED STRUCTURES
US2011183867 A1 20110728	GB20070015491; WO2008GB50674;	MASSACHUSETTS INST TECHNOLOGY;UNI V NOTTINGHAM;	C40B30/06; C40B30/00;	Polymer arrays for biofilm adhesion testing
US2011298149 A1 20111208	US20040534102P; US20040976179;U S201113041236;	MASSACHUSETTS INST TECHNOLOGY;UNI V TEXAS;	H01L29/06; H05B6/00; C04B35/64; H01L29/745; D02G3/00; B23K31/02; H01L29/22;	INORGANIC NANOWIRES
EP2370205 A1 20111005	EP20080022555;E P20090005932;EP 20090805685;WO 2009EP09286;	MAX PLANCK GESELLSCHAFT;	B01J19/24; C30B29/48; C30B35/00; C30B29/60; B82B3/00; C30B7/14; C30B29/62;	AN AUTOSYNTHESIZER FOR THE CONTROLLED SYNTHESIS OF NANO- ANDSUB-NANOSTRUCTURES

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US2011236596 A1 20110929	EP20080020394; WO2009EP08328;	MAX PLANCK GESELLSCHAFT;	B32B5/16; B32B3/26; B05D3/06;	CORROSION INHIBITING COATINGS CONTROLLABLE BY ELECTROMAGNETICIRRADIATION AND METHODS FOR CORROSION INHIBITION USING THE SAME
US2011301025 A1 20111208	JP20100130169;	MAZDA MOTOR;	B01J21/04; B01J35/02;	EXHAUST GAS PURIFICATION CATALYST
US2011301026 A1 20111208	JP20100130165;	MAZDA MOTOR;	B01J35/02; B01J21/04; B01J21/06;	EXHAUST GAS PURIFICATION CATALYST
US2011223339 A1 20110915	JP20080314991;W O2009JP70514;	MEC INTERNAT CO LTD;TOYOTA MOTOR CO LTD;	B05D1/36;	METHOD FOR SURFACE PROCESSING
CN102173410 A 20110907	JP20040236715;	MEC INTERNAT CO LTD;TOYOTA MOTOR CO LTD;	C01B31/02; B29C33/68; C23C26/00;	Article for film formation, method for film formation, and releaseagent
BRPI0617546 A2 20110726	US20050720499P; WO2006US37793;	MEDAREX INC;	A61P13/08; A61K47/48; C07K16/28; C07K5/06;	Conjugado de fármaco-anticorpo, formulação farmacêutica, método para matar uma célula de tumor, método para retardar ou interromper o crescimento de um tumor em um sujeito mamífero e composto;

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JP2011206056 A 20111020	GB19990000298;	MEDICAL RES COUNCIL;	B82Y40/00; B82Y5/00; C12P21/02; C12Q1/68; C07K2/00; C12Q1/00; C12N15/10; G01N21/64; C12N15/09; C12P1/00; C12P21/00; G01N33/15; C12N9/00; G01N33/50; C12Q1/26; G01N21/78;	OPTICALLY SORTING METHOD
JP2011228714 A 20111110	US20030514371P; US20040816795;	MEDTRONIC INC;	H01G9/04; H01G9/048; C23C26/00; C23C8/64; H01G9/00; C23C8/80; A61N1/39;	IMPLANTABLE MEDICAL DEVICE
US2011266680 A1 20111103	US20050597351P; US20060563215;U S201113180479;	MEGICA CORP;	B82Y40/00; H01L21/768; B82Y10/00; H01L23/532;	CARBON NANOTUBE CIRCUIT COMPONENT STRUCTURE
AU2010225226 A1 20111110	DE200910013430; DE200910056093; WO2010EP01232;	MERCK PATENT GMBH;	C09C1/36; C09C3/10; C09C3/08;	Pigment for laser marking

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AT514492T T 20110715	WO2007EP51892;	METSO PAPER INC;	C09D121/00; D01H5/80; C08K9/02; B05D7/00; C08K3/04;	WALZENMANTEL-MATERIAL, SEINE VERWENDUNG ZUR HERSTELLUNG EINERMANTELSCHICHT UND VERFAHREN ZUR HERSTELLUNG EINES ELASTISCHEN WALZENMANTELS
US2011240596 A1 20111006	US20070703911;U S201113157168;	MICRON TECHNOLOGY INC;	B05D5/00; B05D3/00; C23F1/02;	Methods Using Block Co-Polymer Self-Assembly for Sub-LithographicPatterning
AT526282T T 20111015	US20080053006; WO2009US35804;	MICRON TECHNOLOGY INC;	B81C1/00;	VERFAHREN FÜR VERBESSERTE FERNORDNUNG BEI DER SELBSTANORDNUNG VONBLOCKCOPOLYMERFOLIEN MIT IONISCHEN FLÜSSIGKEITEN
US2011230059 A1 20110922	US20070848726;U S20100917394;US 201113118783;	MICRON TECHNOLOGY INC;	C23C14/04;	Formation of Carbon-Containing Material
US2011318921 A1 20111229	US20050131555;U S20090419014;US 201113226787;	MICRON TECHNOLOGY INC;	H01L21/28;	Methods Of Forming An Interconnect Between A Substrate Bit LineContact And A Bit Line In DRAM
BRPI0621737 A2 20111220	US20050301135; WO2006US43947;	MILLENNIUM INORGANIC CHEM;	C09C1/36;	Dióxido de titânio tratado com amino fosforil;
AT534710T T 20111215	US20070950848; WO2008US13300;	MILLENNIUM INORGANIC CHEM;	C09C1/36;	VERFAHREN ZUR HERSTELLUNG BESCHICHTETER TITANDIOXIDPIGMENTE
SG175646 A1 20111128	US20060582763;	MILLENNIUM INORGANIC CHEM;		IMPROVED DEPOLLUTING COATING COMPOSITION

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EP2363410 A1 20110907	EP20040782436;US S20020996069;US 20030498260P;	MINERVA BIOTECHNOLOGIE S CORP;	A61P35/00; C12N15/13; C12N15/64; G01N33/574; C07K16/28; C07K14/47; C12N15/113; C07K14/71;	Isoforms of MUC1
EP2386859 A2 20111116	EP20010989135;E P20100162600;US 20000253361P;US 20000255370P;US 20000256027P;US 20000258157P;US 20010259615P;US 20010260186P;US 20010266169P;US 20010266929P;US 20010278093P;US 20010289444P;US 20010294887P;US 20010298272P;	MINERVA BIOTECHNOLOGIE S CORP;	G01N33/68; A61P35/00; G01N33/15; G01N33/543; A61K31/416; C12Q1/68; A61K45/00; G01N33/574; C07K19/00; G01N27/447; A61K31/336; G01N33/50; G01N33/566; C07K16/00; A61K31/44; C07K14/71; C12Q1/02; C07K16/30; A61K39/00; A61K31/198; A61P13/08; C07K14/00;	Diagnostic tumor markers

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EP2360275 A1 20110824	EP20010997037;G B20010001054;US 20000248863P;US 20000252650P;US 20010276995P;US 20010302231P;US 20010326937P;US 20010327089P;	MINERVA BIOTECHNOLOGIE S CORP;	G01N33/68; G01N33/543; G01N33/532; C12N15/09; G01N33/553; G01N33/50; C12M1/00; G01N33/566; G01N33/53; G01N33/58; C12Q1/68; C40B30/04;	Oligonucleotide identifiers
US2011261443 A1 20111027	JP20080272825;J P20080272826;JP 20080272827;JP2 0090114453;JP20 090115297;JP200 90117267;JP2009 0150064;JP20090 160338;WO2009J P68277;	MITSUBISHI CHEM CORP;	B05D5/06; B05D3/02; C08K3/08; G02B5/28; B32B5/00;	HEAT RAY REFLECTIVE FILM AND LAMINATE THEREOF, AND COATING FLUID FORFORMING HEAT RAY REFLECTIVE LAYER
US7976813 B1 20110712	US19900575254;U S19900580246;US 19910781549;US1 9920855959;US19 940236933;US199 50486669;	MITSUBISHI CHEM CORP;	C01B31/02; B82B1/00; B82B3/00; C01B31/00;	Form of carbon

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US2011192464 A1 20110811	JP20080204342;W O2009JP63967;	MITSUBISHI CHEM CORP;	C07C211/54; C07C25/24; C08L79/02; C09K11/06; C07C35/52; C07C39/23; C08G73/02; H01L51/54; H01L51/46;	POLYMER, LUMINESCENT-LAYER MATERIAL, MATERIAL FOR ORGANICELECTROLUMINESCENCE ELEMENT, COMPOSITION FOR ORGANIC ELECTROLUMINESCENCE ELEMENT, AND ORGANIC ELECTROLUMINESCENCE ELEMENT, SOLAR CELL ELEMENT, ORGANIC EL DISPLAY, AND ORGANIC EL LIGHTING EACH OBTAINED USING THESE
US2011180904 A1 20110728	JP20070188603;U S20100669610;US 201113082916;W O2008JP01813;	MITSUBISHI CHEM CORP;	H01L29/15;	GROUP III NITRIDE SEMICONDUCTOR SUBSTRATE AND METHOD FOR CLEANING THE SAME
US2011297305 A1 20111208	JP20050120196;U S20070911687;US 201113212375;W O2006JP308103;	MITSUBISHI PENCIL CO;	B44C1/165; B05D1/18;	COLORING COMPOSITION AND COLORING METHOD
US2011240401 A1 20111006	JP20080322992;J P20080335258;W O2009JP70793;	MITSUBISHI PENCIL CO;	H04R7/00; C01B31/00;	CARBONACEOUS ACOUSTIC DIAPHRAGM AND METHOD FOR MANUFACTURING THE SAME
US2011241210 A1 20111006	JP20090130251;W O2010JP59151;	MITSUMI CHEMICALS INC;	H01L23/48; H01L21/31; C08L79/00;	COMPOSITION FOR SEALING SEMICONDUCTOR, SEMICONDUCTOR DEVICE, ANDPROCESS FOR PRODUCING SEMICONDUCTOR DEVICE
US2011260361 A1 20111027	US20100328353P; US201113095514;	MOLECULAR IMPRINTS INC;	B29C59/02;	SAFE DEPARATION FOR NANO IMPRINTING
US2011189329 A1 20110804	US20100299805P; US20100300537P; US201113017781;	MOLECULAR IMPRINTS INC;	B29C59/02; C08J7/04;	Ultra-Compliant Nanoimprint Lithography Template

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US2011190463 A1 20110804	US20100299668P; US201113017259;	MOLECULAR IMPRINTS INC;	B29C71/00; C08F20/06;	NANOIMPRINT LITHOGRAPHY PROCESSES FOR FORMING NANOPARTICLES
US2011221095 A1 20110915	US20020194991;U S20050127041;US 20100762658;US2 01113108614;	MOLECULAR IMPRINTS INC;	B81C1/00; B29D11/00; B29C59/02;	Step and Repeat Imprint Lithography Process
US2011183203 A1 20110728	US20100298893P; US20110931320;	MOLECULAR NANOSYSTEMS INC;	B05D5/12; H01M4/62;	Polymer supported electrodes
US2011272273 A1 20111110	US20100332396P; US20100348049P; US20100361211P; US201113103791;	MOLYCORP MINERALS LLC;	B01J19/12; C01B13/02;	LANTHANIDE-MEDIATED PHOTOCHEMICAL WATER SPLITTING PROCESS FOR HYDROGENAND OXYGEN GENERATION
US2011301381 A1 20111208	US20030495481P; US20040919028;U S201113049496;	MONSANTO TECHNOLOGY LLC;	B01J27/22; C07C209/68; C07F9/38; B01J27/24; B01J37/08; C07F9/28; B01J35/02; C07C249/02; B01J21/18;	Transition Metal-Containing Catalysts and Processes for TheirPreparation and Use As Oxidation and Dehydrogenation Catalysts
US2011189540 A1 20110804	JP20080134011;W O2009JP59190;	MORI POLYMER CO INC;PI R & D CO LTD;	H01M4/583; H01B1/24;	CONDUCTIVE AGENT FOR BATTERY ELECTRODE, ELECTRODE CONTAINING THE SAME,AND BATTERY
US2011167781 A1 20110714	US20090649387;	MRA SYSTEMS INC;	F02C7/047;	TURBOMACHINE NACELLE AND ANTI-ICING SYSTEM AND METHOD THEREFOR

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AU2010226653 A1 20110721	US20090160812P; WO2010US27675;	NANO C INC;	B01J20/282; B01J20/20; B01D15/08; C01B31/02;	Purification of fullerene derivatives from various impurities
TWI344384B B 20110701	US20040624724P; US20050263638;	NANO PROPRIETARY INC;	B01D53/86; H01J1/30; H01J1/62; C02F1/32;	Photocatalytic process
US2011183067 A1 20110728	KR20070096299; WO2008KR05633;	NANOBASE INC;	B05D5/12; B05C11/00; C23C16/00;	CARBON NANO TUBE COATING APPARATUS AND METHOD THEREOF
CN102124049 A 20110713	ES20080001902;E S20090030353;W O2009IB53929;	NANOBIOMATTERS S L;	C08J7/00; C08K3/34; C08K3/00; C08K3/22; C08K11/00;	Active nanocomposite materials and production method thereof
CN102159503 A 20110817	GB20080013273; US20080082335P; WO2009GB01777;	NANOCO TECHNOLOGIES LTD;	C01G9/08; C01G21/21; C01G11/00; C01G11/02;	Method for producing aqueous compatible nanoparticles
EP2350183 A1 20110803	GB20080020101; US20080111093P; WO2009GB02605;	NANOCO TECHNOLOGIES LTD;	C09C1/40; C09C3/08; C09C1/10; C09C1/14; C08K9/04; C09C1/04;	SURFACE FUNCTIONALISED NANOPARTICLES
CN102177095 A 20110907	GB20080014458; US20080088100P; WO2009GB01928;	NANOCO TECHNOLOGIES LTD;	C09K11/02; C30B7/00; C01G9/08; H01L31/0296; C30B29/60;	Surface functionalised nanoparticles

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AU2010212184 A1 20110901	GB20090001857; US20090152332P; WO2010GB00189;	NANOCO TECHNOLOGIES LTD;	H01L29/00; G01N33/543; G01N33/58;	Encapsulated nanoparticles
IL178874 A 20110927	GB20040009877; WO2005GB01611;	NANOCO TECHNOLOGIES LTD;O'BRIEN PAUL;PICKETT NIGEL;	C01B19/00; C30B29/60; C30B29/48; C30B7/14; C30B7/00;	PREPARATION OF NANOPARTICLE MATERIALS
EP2365117 A1 20110914	EP20060851553;U S20050703328P;	NANOCOMP TECHNOLOGIES INC;	D04H1/72; D04H1/44; D04H1/74;	Apparatus and method for formation and collection of nanofibrousnon-woven sheet
AT526285T T 20111015	EP20050447141; WO2006BE00046;	NANOCYL S A;	C01B31/02;	VERFAHREN ZUR HERSTELLUNG VON KOHLENSTOFFNANORÖHREN
ES2362541T T3 20110707	US20060852771P;	NANOCYL S A;	C08K7/10; C09D183/02; C08K7/06; C08K3/34; C09D5/16; C08K3/04; C08K7/04;	UTILIZACION DE UNA COMPOSICION COMO REVESTIMIENTO PARA EVITAR ELBIOENSUCIAMIENTO MARINO Y DESPRENDER LA SUCIEDAD MARINA.
US2011250442 A1 20111013	US20100342142P; US201113065685;	NANOFILM LTD;	C08F222/22; B32B27/18; B05D3/10; B32B27/08; C08F2/50; C08K3/36;	Fog and abrasion resistant hardcoat for plastics
ES2365313 A1 20110929	ES20100000387;	NANOGAP;UNIV SANTIAGO COMPOSTELA;	B82B3/00; B22F1/00; B82Y30/00;	PROCEDIMIENTO PARA LA PREPARACION DE NANOPARTICULAS METALICAS ANISOTROPICAS MEDIANTE CATALISIS POR AQCS.

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US2011281390 A1 20111117	US20070878239P; US20080006459;U S201113011596;U S201113191392;	NANOGRAM CORP;	H01L31/18; F24J3/00;	SILICON/GERMANIUM OXIDE PARTICLE INKS AND PROCESSES FOR FORMING SOLARCELL COMPONENTS AND FOR FORMING OPTICAL COMPONENTS
US2011269919 A1 20111103	US20100343374P; US201113096661;	NANOMATERIAL INNOVATION LTD;	C08G73/02; B01J20/26; C07C211/55;	CO2 reservoir
CN102164859 A 20110824	KR20080094696; WO2009KR05044;	NANOPAC LTD;	C01G23/04;	Apparatus and method for preparing titanium dioxide sol, and pastecomposition prepared using same
DE102010021492 A1 20111201	DE201010021492;	NANOPARTICA GMBH;	C03C4/02; C03B5/16;	Verfahren zur Herstellung von farbigem Glas
US2011201984 A1 20110818	US20030463766P; US20030466229P; US20030468390P; US20030468606P; US20030661381;U S20040549711P;U S20040792402;US 20040825861;US2 0040828100;US20 040833944;US200 40840794;US2004 0902700;US20050 090895;US200603 30722;US2011130 96919;	NANOSYS INC;	A61L15/58;	Medical Device Applications of Nanostructured Surfaces
US2011165337 A1 20110707	US20070916337P; US20080114446;U S201113009675;	NANOSYS INC;	B05B5/025; B05D1/04;	METHOD AND SYSTEM FOR PRINTING ALIGNED NANOWIRES AND OTHER ELECTRICALDEVICES

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EP2399970 A2 20111228	EP20030749453;U S20020408722P;	NANOSYS INC;	C09K11/02; B32B19/02; F24J2/06; H01L23/00; C09K11/08; H01S3/063; B32B19/00; C09K11/00; G02B5/10; H01L31/00; G02B6/122; G02B1/04; H01B1/12; H01L51/00;	Nanocomposites
US2011251295 A1 20111013	US20050709561P; US20060506769;U S201113118020;	NANOSYS INC;	C09K3/00;	Electronic Grade Metal Nanostructures
US2011240595 A1 20111006	US20030466229P; US20040833944;U S201113160232;	NANOSYS INC;	D02G3/00; B32B27/04; C09J5/00; B05D3/10; B05D3/00; C23F1/00; B05D5/00;	Super-Hydrophobic Surfaces, Methods of Their Construction and Uses Therefor
EP2370993 A1 20111005	WO2008US14112;	NANOSYS INC;	H01L21/06;	METHODS FOR ENCAPSULATING NANOCRYSTALS AND RESULTING COMPOSITIONS

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US2011312163 A1 20111222	US20020414323P; US20020414359P; US20030445421P; US20030468276P; US20030474065P; US20030488801P; US20030674060;U S20050106340;US 20060490637;US2 0070760382;US20 100940789;US201 113218286;	NANOSYS INC;	H01L21/20;	Large Area Nanoenabled Macroelectronic Substrates and Uses Therefor
US2011165405 A1 20110707	US20040610219P; US20050203432;U S20060589988;	NANOSYS INC;	H01L23/46;	CONTINUOUSLY VARIABLE GRADED ARTIFICIAL DIELECTRICS USING NANOSTRUCTURES
US2011204432 A1 20110825	US20040578236P; US20040632570P; US20050148001;U S20050671134P;U S20060495188;US 20070881739;US2 01113098082;	NANOSYS INC;	H01L29/792;	Methods and Devices for Forming Nanostructure Monolayers and DevicesIncluding Such Monolayers
US2011275005 A1 20111110	US20080108301P; US200913124790; WO2009US61684;	NANOSYS INC;	H01M4/92; B05D5/12; H01M8/10;	Membrane Electrode Assemblies With Interfacial Layer
AT528811T T 20111015	US20050738100P; US20060801377P; WO2006US44883;	NANOSYS INC;	H01M4/92; H01M4/88; H01M8/10; H01M4/86;	NANODRAHT-STRUKTUREN MIT KOHLENSTOFF

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US2011229795 A1 20110922	US20040634472P; US20050295133;U S20050738100P;U S20060642241;US 20080234104;US2 01113149527;	NANOSYS INC;	H01M8/10;	Nanowire-Based Membrane Electrode Assemblies for Fuel Cells
US2011275011 A1 20111110	US20080108304P; US200913124800; WO2009US61686;	NANOSYS INC;SHARP KK;	B01J21/06; B01J23/46; B01J27/22; H01M4/92; B01J23/62; B01J21/18; B01J27/24; B01J27/224;	Electrochemical Catalysts for Fuel Cells
KR20110123267 A 20111114	US20060854725P;	NANOTEC METALS INC;	C22C1/05; B82B3/00;	ATOMIZED PICOSCALE COMPOSITE ALUMINUM ALLOY AND METHOD THEREFOR
US2011190435 A1 20110804	US20070709274;U S20110983947;	NANOTEK INSTR INC;	C01G99/00; C01B31/00;	METHOD OF PRODUCING NANO-SCALED GRAPHENE AND INORGANIC PLATELETS AND THEIR NANOCOMPOSITES
US2011301716 A1 20111208	US20070949373P; US20070949386P; US20080668706; WO2008US69654;	NANOVIS LLC;	C23C28/00; A61N1/00; B05D5/00; C25D11/02; A61F2/28; B05D7/14;	METHOD TO ENHANCE OSTEOBLAST FUNCTIONALITY AND MEASURE ELECTROCHEMICALPROPERTIES FOR A MEDICAL IMPLANT

Número de publicação	Prioridade	Depositantes	Classificações	Título
EP2366659 A2 20110921	EP20050819755;E P20090179284;SE 20040003139;	NANOXIS AB;	B03C5/00; G01N27/447; G01N33/543; G01N30/92; G01N33/68; B81C1/00; G01N33/554;	Device and use thereof
US2011291315 A1 20111201	US20100319034P; US20100350263P; US20100945501;U S201113076152;U S201161449784P;	NANTERO INC;	B29C55/00;	METHODS FOR ARRANGING NANOSCOPIC ELEMENTS WITHIN NETWORKS, FABRICS, AND FILMS
US2011176359 A1 20110721	US20080039204P; US20090934545; WO2009US38265;	NANTERO INC;	G11C11/54;	CARBON NANOTUBE-BASED NEURAL NETWORKS AND METHODS OF MAKING AND USING SAME
US2011163290 A1 20110707	US20090254585P; US20090254588P; US20090254596P; US20090254599P; US20100910714;	NANTERO INC;	H01L21/56; H01L21/20; H01L29/06;	METHODS FOR PASSIVATING A CARBONIC NANOLAYER
US2011294918 A1 20111201	IT2008TV00160;W O2009IT00550;	NANTO S R L;	C09D167/00; C08K3/34; C09D163/00; C09D175/04;	ANTI-CORROSIVE PAINTINGS AND COATINGS CONTAINING NANOPARTICLES

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011256197 A1 20111020	US20070710386;U S20100327189P;U S201113082734;	NASA;	A01N59/16; B01J37/16; H01B1/20; B05D5/00; B01J31/06; H01B1/12; B01J37/02; A01N25/00; B01J21/18; C09K5/00;	Preparation of Metal Nanowire Decorated Carbon Allotropes
US2011169187 A1 20110714	US20050673394P; US20060417286;U S201113053633;	NASA;US ADM NAT AERONAUTICS AND;	B29C47/00;	Mechanically Strong, Thermally Stable, And Electrically ConductiveNanocomposite Structure and Method of Fabricating Same
US2011165382 A1 20110707	GR20080100404; WO2009GR00039;	NAT CT FOR SCIENT RES DEMOKRITOS;	C23F1/04; B29D11/00; B29D99/00; C23F1/00; B32B3/30;	Method for the fabrication of periodic structures on polymers usingplasma processes
US2011311818 A1 20111222	JP20050177077;U S20070922342;US 201113137063;W O2006JP312460;	NAT INST FOR MATERIALS SCIENCE;	B32B5/16; C01F17/00;	Titanium dioxide particles doped with rare earth element
US2011265918 A1 20111103	JP20080261875;W O2009JP67516;	NAT INST FOR MATERIALS SCIENCE;	C21D1/00; B05D3/02;	GRAPHENE-COATED MEMBER AND PROCESS FOR PRODUCING SAME
US2011195315 A1 20110811	JP20100026451;	NAT INST FOR MATERIALS SCIENCE;TOYOTA MOTOR CO LTD;	H01M10/056; H01M10/0562;	SOLID BATTERY

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US2011162968 A1 20110707	JP20020063400;J P20020063515;US 20040506668;US2 0070961445;US20 1113034122;WO2 003JP02713;	NAT INST INF & COMM TECH;	C25D9/02; C25D1/04;	PRODUCTION DEVICE AND PRODUCTION METHOD FOR CONDUCTIVE NANO-WIRE
CN102219205 A 20111019	CN20111066035;	NAT INST METROLOGY PRC;	C01B31/02; B82Y30/00;	Separation method for metallic and semiconducting single-walled carbonnanotubes
JP2011207758 A 20111020	JP20090001586;J P20090144716;JP 20110104787;US2 0080318443;	NAT INST OF ADVANCED IND SCIEN;	B82Y30/00; C01B31/02;	ALIGNED SINGLE-WALLED CARBON NANOTUBE AGGREGATE, BULK ALIGNEDSINGLE-WALLED CARBON NANOTUBE AGGREGATE, AND POWDERED ALIGNED SINGLE-WALLED CARBON NANOTUBE AGGREGATE
US2011282006 A1 20111117	JP20080300624;J P20090125048;W O2009JP69919;	NAT INST OF ADVANCED IND SCIEN;	C08L33/10; C08L69/00; C08L33/12; B29B7/82;	METHOD OF MELT KNEADING, EXTRUDATE, AND TRANSPARENT RESIN MATERIAL
KR20110118138 A 20111028	JP20090029127;	NAT INST OF ADVANCED IND SCIEN;ZEON CORP;	B82B3/00; C23C16/26; C01B31/02;	BASE FOR PRODUCING ORIENTED CARBON NANOTUBE AGGREGATE, AND METHOD FORPRODUCING ORIENTED CARBON NANOTUBE AGGREGATE
KR20110116028 A 20111024	JP20090029128;	NAT INST OF ADVANCED IND SCIEN;ZEON CORP;	C23C16/26; C01B31/02; B82B3/00;	APPARATUS FOR PRODUCING ORIENTED CARBON NANOTUBE AGGREGATE

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011268963 A1 20111103	JP20080168941;J P20090112861;W O2009JP61761;	NAT INST OF AVANCED IND SCIENCE AND TECHNOLOGY;	B05D3/02; B32B5/16;	METHOD OF PRODUCING STRUCTURAL MEMBER HAVING PRUSSIAN BLUE-TYPE METALCOMPLEX NANOPARTICLES, STRUCTURAL MEMBER OBTAINED BY THE METHOD, SUBSTRATE, ELECTROCHROMIC DEVICE, RECTIFYING DEVICE, AND PHOTO RESPONDING DEVICE, USING THE STRUCTURAL MEMBER
US2011178218 A1 20110721	JP20080229865;W O2009JP65565;	NAT INST OF AVANCED IND SCIENCE AND TECHNOLOGY;	C08G69/28; C08G69/26; C08K5/05; C08L77/04;	IONIC ORGANIC COMPOUND, PRODUCTION METHOD THEREOF, HYDROGELLING AGENTCOMPOSED OF THE IONIC ORGANIC COMPOUND, HYDROGEL CONTAINING SAME, METHANOL GELLING AGENT, METHANOL GEL CONTAINING SAME, AND CARBON NANOTUBE DISPERSANT
US2011201739 A1 20110818	US20100335707P; US201113004732;	NAT NANOMATERIALS INC;	C01B31/04; C08K5/13; C08L29/04; C07C39/17; B05D3/10;	METHOD AND SYSTEM FOR PRODUCING GRAPHENE AND GRAPHENOL
KR20110118601 A 20111031	KR20110092762;	NAT UNIV CHONBUK IND COOP FOUN;	H01L29/786; H01L21/336;	MANUFACTURINNG METHOD OF THIN FILM TRANSISTORS HAVING VARIOUSSTRUCTURES CONTAINING HORIZONTALLY GROWN NANOWIRES
US2011256578 A1 20111020	US20070996387P; US20080291927;U S201113134417;	NAT UNIV CHUNG CHENG;	G01N33/53;	Detection method using nanoaggregate-embedded beads and system thereof

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CN102120568 A 20110713	CN20111110490;	NAT UNIV DEFENSE TECHNOLOGY;	B82Y40/00; C01B21/064;	Method for preparing boron nitride nanorod by using precursor conversion method
CN102126710 A 20110720	CN20111113581;	NAT UNIV DEFENSE TECHNOLOGY;	B82Y40/00; C01B21/064;	Method for preparing boron nitride nanowire by cracking of polymer
US2011200740 A1 20110818	TW20070139396; US20080081517;U S201113094201;	NAT UNIV TSINGHUA;	B32B37/14; B05D3/02; B05D5/12;	METHOD OF PREPARATION OF A MWCNT/ POLYMER COMPOSITE HAVING ELECTROMAGNETIC INTERFERENCE SHIELDING EFFECTIVENESS
US2011189101 A1 20110804	JP20060326347;W O2007JP73114;	NAT UNIVERSITY CORP SHIMANE UNIVERSITY;	G01N33/53; C07K16/00; A61K49/00; C01G9/02;	FLUORESCENT LABELING AGENT AND FLUORESCENT LABELING METHOD
EP2345651 A1 20110720	JP20080259471;J P20090028128;JP 20090122910;WO 2009JP66978;	NAT UNIVERSITY CORP TOTTORI UNIVERSITY;SUMIT OMO CHEMICAL CO;	C07D409/14; C01B31/02; H01L51/42;	FULLERENE DERIVATIVE, COMPOSITION, AND ORGANIC PHOTOELECTRIC CONVERSION ELEMENT
EP2345638 A1 20110720	JP20080259472;W O2009JP66977;	NAT UNIVERSITY CORP TOTTORI UNIVERSITY;SUMIT OMO CHEMICAL CO;	H01L51/42; C01B31/02; C07D209/70;	FULLERENE DERIVATIVE, COMPOSITION AND ORGANIC PHOTOELECTRIC CONVERSION ELEMENT
JP2011212838 A 20111027	US20030505644P; US20040862548;	NCC NANO LLC;	B82B3/00; H05B7/22; G01G1/02; H01J7/46; B82Y40/00; H05H1/36; C01G1/02; B01J19/08;	METHOD AND APPARATUS FOR INITIATING PULSED ARC DISCHARGE FOR NANOPOWDER SYNTHESIS

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US2011318484 A1 20111229	JP20050156226;U S20070915659;US 201113227566;W O2006JP310227;	NEOMAX MATERIALS CO LTD;	B05D1/18; B05D7/00; B05D3/00;	SILVER-COATED BALL AND METHOD FOR MANUFACTURING SAME
US2011281111 A1 20111117	US20100333463P; US201113105102;	NEVADA SYSTEM OF HIGHER EDUCATION ON BEHALF OF THE UNIVERSITY OF NEVADA BOARD OF REGENTS;	C01G23/04; B32B5/16;	SYNTHESIS OF PYROCHLORE NANOSTRUCTURES AND USES THEREOF
US2011271838 A1 20111110	US20100323864P; US201113085590;	NEW JERSEY TECH INST;	B01D53/04;	MICROTRAP ASSEMBLY FOR GREENHOUSE GAS AND AIR POLLUTION MONITORING
US2011272354 A1 20111110	US20100323860P; US201113085854;	NEW JERSEY TECH INST;	C02F1/02; B01D15/08; C02F1/44; B01D39/00;	Membrane Distillation Apparatus and Methods
US2011240480 A1 20111006	US20070765735;U S201113162163;	NEW JERSEY TECH INST;	C25D15/00;	Nanotube Device and Method of Fabrication
US2011224355 A1 20110915	JP20080232087;J P20090140918;W O2009JP65724;	NIPPON A & L INC;	C08L51/04; C08L51/00;	THERMOPLASTIC RESIN COMPOSITION FOR VEHICULAR LAMP HOUSING
KR20110111423 A 20111011	JP20090033979;	NIPPON ELECTRODE COMPANY LTD; NIPPON STEEL CORP;	C04B35/462; C04B35/10; C04B35/52; C21B7/06;	CARBONACEOUS REFRACTORY MATERIAL, PROCESS FOR PRODUCING SAME, AND FURNACE BOTTOM OR SIDE WALL OF BLAST FURNACE
TW201122564 A 20110701	JP20090150799;	NIPPON KOGAKU KK;	G03F7/20; G02B5/00; H01L21/027; C01B31/02;	Optical element, illumination apparatus, exposure apparatus, and method for manufacturing device

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KR20110102469 A 20110916	JP20080319379;	NISSAN CHEMICAL IND LTD;	C01F17/00; C01G25/00; C01G25/02; C09J11/02;	METHOD FOR PRODUCING YTTRIUM OXIDE-STABILIZED ZIRCONIUM OXIDE SOL
US2011229766 A1 20110922	JP20080307848;W O2009JP69778;	NISSHINBO HOLDINGS INC;	B01J21/18; H01M4/583;	CARBON CATALYST, METHOD FOR MANUFACTURING THE CARBON CATALYST, ANELECTRODE AND BATTERY USING THE CARBON CATALYST
US2011163656 A1 20110707	JP20040337620;J P20050307394;US 20050282614;US2 01113064181;	NISSIN KOGYO KK;	C09D109/06; C09D109/00; B32B25/02; C09D107/00; H01J1/30;	Method of manufacturing thin film, substrate having thin film,electron emission material, method of manufacturing electron emission material, and electron emission device
US2011217542 A1 20110908	JP20080206838;W O2009JP63795;	NITTO DENKO CORP;	C09J133/14; C09J151/06; C09J7/02; C09J133/06;	PRESSURE-SENSITIVE ADHESIVE COMPOSITION, PRESSURE- SENSITIVE ADHESIVELAYER AND PRESSURE-SENSITIVE ADHESIVE SHEET
US2011189459 A1 20110804	JP20080106352;J P20080172037;W O2009JP56643;	NITTO DENKO CORP;	D02G3/00;	FIBROUS COLUMNAR STRUCTURE AGGREGATE AND PRESSURE-SENSITIVE ADHESIVE MEMBER USING THE AGGREGATE
CN102249175 A 20111123	CN20111092302;	NO 510 INST OF CHINA ACADEMY OF SPACE TECHNOLOGY OF CASC;	B81B3/00; B82Y40/00;	Method for manufacturing nano electronic device and/or circuit basedon electron beam stimulated desorption
CN102142554 A 20110803	CN20111039005;	NO 63971 TROOPS OF PLA;	B82Y30/00; H01M4/139; B82Y40/00; H01M4/38;	Nano carbon sulfur composite material with network structure andpreparation method of nano carbon composite material

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EP2371015 A1 20111005	US20080317919; WO2009F150965;	NOKIA CORP;	H01L51/40; H01L51/30; B82B3/00;	FABRICATION METHOD OF ELECTRONIC DEVICES BASED ON ALIGNED HIGH ASPECTRATIO NANOPARTICLE NETWORKS
EP2387805 A1 20111123	US20090319933; WO2010EP50165;	NOKIA CORP;	H01M4/04; H01M4/133; H01M4/1393; H01M4/66;	A PROCESS FOR PRODUCING CARBON NANOSTRUCTURE ON A FLEXIBLE SUBSTRATE,AND ENERGY STORAGE DEVICES COMPRISING FLEXIBLE CARBON NANOSTRUCTURE ELECTRODES
US2011204020 A1 20110825	US20100306162P; US201113025138;	NTHDEGREE TECHNOLOGIES WORLDWIDE INC;	B32B38/00; H01F1/01; B05D3/02; B32B37/14; B05D3/14; H01F1/04; B05D3/00; B05D5/12; H01G4/00;	Method of and Printable Compositions for Manufacturing a MultilayerCarbon Nanotube Capacitor
US2011277886 A1 20111117	US20100306471P; US201113030170;	NUCOR CORP;	C22C38/12; B22D25/00; C22C38/04; C22C38/06; C23C8/26; C22C38/02;	NITRIDING OF NIOBIUM STEEL AND PRODUCT MADE THEREBY

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US2011256066 A1 20111020	KR20080133348; WO2009KR07801;	NURI VISTA CO LTD;	A61P35/00; A61K49/18; A61K9/14; A61P27/02; A61P27/06; B05D3/02; A61K33/26; B29B9/12; A61P25/00;	METHOD FOR PREPARING ENGINEERED MG DOPED FERRITE SUPERPARAMAGNETICNANO PARTICLE EXHIBITING AC MAGNETIC INDUCTION HEATING AT HIGH TEMPERATURE AND MG DOPED FERRITE SUPERPARAMAGNETIC NANO PARTICLES ENGINEERED BY THE METHOD
CN102249210 A 20111123	CN20111132274;	NW INST NON FERROUS METAL RES;	C01B25/45; B82Y40/00; H01M4/1397;	Method for preparing nanocrystal lithium iron phosphate anode materialthrough co-precipitation
AT524831T T 20110915	GB20040015891; WO2005IB52313;	NXP BV;	H01L21/336; H01L29/78; H01L29/775; B82B3/00; H01L29/06; H01L29/76;	NANOSKALIGER INP FET
AT519226T T 20110815	US20040625450P; WO2005IB53624;	NXP BV;	H01L23/498; H01L21/60; C01B31/02; H01L23/495;	AUF NANORÖHREN BASIERENDER SCHALTUNGSVERBINDUNGSANSATZ
US2011201032 A1 20110818	US20030476123P; US20040861617;U S20070890403;US 20110931801;	OAKLAND UNIVERSITY;UNIV VANDERBILT;	G01N33/563; G01N33/543;	Immunosensors: scFv-linker design for surface immobilization
CN102249248 A 20111123	CN20111156046;	OCEAN UNIV CHINA;	B82Y40/00; C01B33/12;	Mono-dispersed spherical mesoporous silicon dioxide nanomaterial andpreparation method thereof
US7985354 B1 20110726	US20070904247;U S20070965576P;U S20100661600;	OCEANIT LAB INC;	H01B1/16; H01B1/18;	Carbon nanomaterials dispersion and stabilization

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CN102199415 A 20110928	CN20101606540;	OIL RES INST OF THE AIR FORCE PLA;UNIV BEIHANG;	C09K3/00; B82Y40/00;	Preparation method of graphene oxide/nano-gold particulate compositematerial with mono-atomic thickness
KR20110133619 A 20111213	EP20090156703;U S20090212073P;	OMYA DEVELOPMENT AG;	C08J3/075; C08J3/20; D21C9/00; D21B1/04;	PROCESS FOR THE PRODUCTION OF NANO-FIBRILLAR CELLULOSE GELS
FR2960229 A1 20111125	FR20100053812;F R20110054135;	ONECTRA;	B82Y40/00; C01B35/02; C06B33/00; G01T3/00;	PROCEDE DE PREPARATION DE NANOPARTICULES DE BORE
EP2390721 A2 20111130	EP20020806828;U S20010309387P;	OREGON STATE;	C08K3/00; B01J20/281; B01J20/285; C40B40/10; C40B60/14; G03F7/11; G01N30/88; G03F7/00; G03F7/008; B01J20/283; B82Y30/00; G03F7/012; H01L21/31;	Patterned polymeric structures, particularly microstructures, and methods for making same
US2011250358 A1 20111013	US20040618729P; US20050243640;U S201113161772;	OSMOSE HOLDINGS INC;	A01N43/653; A01N25/00; A01N59/20; A01P1/00; B05D3/12;	MICRONIZED WOOD PRESERVATIVE FORMULATIONS IN ORGANIC CARRIERS

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US2011233168 A1 20110929	DE200610046296; DE200610051746; US20070856844;U S201113155794;	OSRAM OPTO SEMICONDUCTORS GMBH;	B29D11/00; H01L33/44; H01L33/58; B24C1/08; H01L33/50;	OPTOELECTRONIC COMPONENT HAVING A LUMINESCENCE CONVERSION LAYER
EP2342771 A2 20110713	DE200810056370; WO2009DE01446;	OSRAM OPTO SEMICONDUCTORS GMBH;	H01L51/52;	METHOD FOR PRODUCING AN ORGANIC RADIATION-EMITTING COMPONENT ANDORGANIC RADIATION-EMITTING COMPONENT
CN102120895 A 20110713	JP20050026126;	OTSUKA CHEMICAL CO LTD;	C08L101/00; C09C1/28; C08L69/00; C09C1/36; C08K9/02; C09C3/06;	Carbon nanotube-loaded inorganic particle
CN102249208 A 20111123	CN20111116152;	OULU ZHU;	C01B25/45; B82Y40/00; H01M4/1397;	Hydrothermal synthesis method for lithium ferromanganese phosphateanode material of lithium ion battery
US2011172523 A1 20110714	US19990157931P; US20000190395P; US20000680782;U S20030345821;US 20040565099P;US 20050113601;US2 0080245538;	OXONICA INC;	A61B6/00;	SURFACE ENHANCED SPECTROSCOPY-ACTIVE COMPOSITE NANOPARTICLES
US2011210094 A1 20110901	US20090241700P; US20100877764;U S20100962249;	PACIFIC BIOSCIENCES CALIFORNIA;	B05D3/00; B05D3/10; B05D5/00;	METHODS FOR PRODUCING ZMWS WITH ISLANDS OF FUNCTIONALITY
CN102212515 A 20111012	US20060394352;	PACIFIC BIOSCIENCES CALIFORNIA;	C12Q1/68; G02B6/13; C12N11/00;	Articles having localized molecules disposed thereon and methods ofproducing same

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US2011163061 A1 20110707	US20070963507;US201113044933;	PALO ALTO RES CT INC;	B05D1/32; C03C25/68;	Method Of Producing Microsprings Having Nanowire Tip Structures
US2011206619 A1 20110825	US201113098417; US201161447740 P;	PASTEUR INST OF IRAN;	A61K49/06; G01N24/00; H01F1/06; A61K9/14;	GOLD COATED SUPER PARAMAGNETIC IRON OXIDE NANO-PARTICLES (SPIONS) ANDA METHOD OF SYNTHESIZING THE SAME
WO2011091522 A1 20110804	US20100299173P;	PELTON ROBERT;UNIV MCMASTER;YANG SONGTAO;	B01J20/28; B03D1/002;	NANOPARTICLE FLOTATION COLLECTORS
US2011306084 A1 20111215	US20100354781P; US201113161114;	PERKINELMER HEALTH SCIENCES INC;	C07C9/00; C07C33/18; C07C33/26; G01T1/16; G01T1/204; C12Q1/02;	Tritiated Planar Carbon Forms
AT536630T T 20111215	US20010264856P; US20020056671; WO2002US02534;	PERKINELMER HEALTH SCIENCES INC;	H01J49/42; H01J49/40;	EINFANGEN GELADENER TEILCHEN IN OBERFLÄCHENNAHEN POTENTIALMULDEN
CN102159294 A 20110817	US20080090093P; US20090539734; WO2009US53764;	PERRY EQUIPMENT CORP;	B01D39/00; B01D35/30; B01D27/06;	Contaminant adsorbent fluted filter element
BRPI0710097 A2 20110802	US20060787951P; WO2007US08236;	PERRY EQUIPMENT CORP;	C02F1/00;	Sistemas e processos para tratamento através do fluxo dos fluidos contaminados;
PT1988059E E 20110711	BR2007PI00849;	PETROLEO BRASILEIRO SA;	C01G23/00;	CONTINUOUS PROCESS FOR THE PREPARATION OF SODIUM TITANATE NANOTUBES

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US2011280792 A1 20111117	BR2008PI06065; WO2009BR00314;	PETROLEO BRASILEIRO SA;	D01F9/12; C01B31/00; C01B31/02; D01F9/127;	CARBON NANOMATERIALS PRODUCED FROM HEAVY OIL FRACTIONS AND METHOD FORPRODUCING SAME
BRPI0620628 A2 20111116	US20050751668P; WO2006IB04140;	PHILIP MOORIS PRODUCTS S A;	A24B15/28; A24D3/16;	Composição de enchimento picado, artigo de fumo e processo de produção do mesmo;
US2011192797 A1 20110811	US20030620155;U S20040896382;US 201113091634;	PHYNEXUS INC;	B01J20/291; G01N1/18; G01N30/02; B01D15/08; B01L3/02; B01J20/285;	Method and Device for Extracting an Analyte
AT529188T T 20111115	US20020396595P; US20030465606P; WO2003US21998;	PHYNEXUS INC;	B01L3/02; B01J20/285; B01J20/291;	EXTRAKTIONSKOLONNENVORRICHTUNG
CN102255143 A 20111123	US20050695485P;	PIERRE DEROCHEMONT L;	H01Q1/22; H01Q1/38;	Electronic element and method of manufacture
US2011281091 A1 20111117	US20090149071P; US201013138241; WO2010US00246;	PILKINGTON GROUP LTD;	C03C17/245; B32B7/02; B05D5/12;	METHOD OF DEPOSITING AND ELECTRICALLY CONDUCTIVE TITANIUM OXIDE COATING
US2011223484 A1 20110915	US20100308104P; US201113034667;	PINON TECHNOLOGIES INC;	H01M4/38; H01L21/02; H01B1/02;	GROUP IV METAL OR SEMICONDUCTOR NANOWIRE FABRIC
WO2011133228 A2 20111027	US20100327313P; US20100407063P;	PIXELLIGENT TECHNOLOGIES LLC;	B82B1/00; B82Y40/00; B82B3/00;	SYNTHESIS, CAPPING AND DISPERSION OF NANOCRYSTALS
US2011281221 A1 20111117	US20030451240P; US20040792377;U S20090415013;US 201113189143;	PIXELLIGENT TECHNOLOGIES LLC;	H01L21/027; G03F7/26; G03F1/00;	APPLICATIONS OF SEMICONDUCTOR NANO-SIZED PARTICLES FOR PHOTOLITHOGRAPHY

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US2011207300 A1 20110825	GB20020029191; US20050538857;U S201113072593; WO2003GB05430;	PLASTIC LOGIC LTD;	H01L21/762; H01L51/10; H01L51/05; H01L21/20; H01L21/28; H01L51/40;	ELECTRONIC DEVICES
AT532223T T 20111115	GB20030015477; WO2004GB02879;	PLASTIC LOGIC LTD;	H01L27/28; H01L51/00; H01L51/40;	HERSTELLUNGSVERFAHREN VON ORGANISCHE GLEICHRICHTDIODEN
EP2344879 A2 20110720	US20080096972P; WO2009US56976;	PLATYPUS TECHNOLOGIES LLC;	G01N27/22; G01N27/72; G01N33/497; G01N21/59;	DETECTION OF VAPOR PHASE COMPOUNDS BY CHANGES IN PHYSICAL PROPERTIESOF A LIQUID CRYSTAL
CN102124128 A 20110713	GB20080011002; WO2009US46843;	PLC DIAGNOSTICS INC;	C12Q1/68;	System and method for nucleic acids sequencing by phased synthesis
US2011193007 A1 20110811	US20080084589P; US200913056481; WO2009US51991;	POLYONE CORP;	E04B1/82; C08K5/09; H01B1/22; H01B1/20; C09K5/00; G02F1/01; C08K3/26; H01B1/24; C08L67/04; C08K3/24; C08J9/35;	CRYSTALLIZED THERMOPLASTIC POLYHYDROXYALKANOATE COMPOUNDS
US2011256387 A1 20111020	KR20080109459; WO2009KR06309;	POSCO;	C08L33/00; H01B1/12; H01B1/24; C08L75/04; C08L67/00; B32B15/08; C08L63/02;	Resin Composition for Surface Treatment of Steel Sheet andSurface- Treated Steel Sheet Using the Same

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US2011172417 A1 20110714	WO2008KR04041;	POSTECH ACAD IND FOUND;	C07D401/04; C07D249/06; B01J21/02; B01J37/10; C07D295/03; C07D249/04; C07D403/12; C07D295/155; C07D295/073; C07F7/10; C07D295/092; C07D295/096;	Heterogeneous Copper Nanocatalyst and Manufacturing Methods Thereof
US2011263129 A1 20111027	KR20100037984;K R20100039697;	POSTECH ACAD IND FOUND;	H01L21/306; H01L21/465;	METHOD OF ETCHING SEMICONDUCTOR NANOCRYSTALS
US2011297216 A1 20111208	KR20100053259;	POSTECH ACAD IND FOUND;SAMSUNG ELECTRONICS CO LTD;	H01L31/10; H01L51/44; H01L31/18;	ORGANIC SOLAR CELL AND METHOD OF MANUFACTURING THE SAME
US2011170176 A1 20110714	US20040931748;U S20070712240;US 201113053478;	PPG IND OHIO INC;	B32B9/00; G02B5/26; B05D1/36; B32B17/06; B32B15/04;	METAL BASED COATING COMPOSITION AND RELATED COATED SUBSTRATES
ES2363383T T3 20110802	US20060822781P; US20070839607;	PPG IND OHIO INC;	C01B33/18; B01J2/04; B01J2/00; C01B13/28; B01J19/08; C01B13/18;	PROCEDIMIENTO DE PRODUCCION DE PARTICULAS ULTRAFINAS.

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US2011218286 A1 20110908	US20040577539P; US20050146083;U S201113105947;	PPG IND OHIO INC;	C08K3/10; C08K3/38; C08K3/34; C08K3/08;	MOLYBDENUM COMPRISING NANOMATERIALS AND RELATED NANOTECHNOLOGY
AU2010206906 A1 20110728	US20090145798P; US20100295394P; US20100690325; WO2010US21477;	PPG IND OHIO INC;	C08K3/22;	Transparent, colorless infrared radiation absorbing compositions comprising non-stoichiometric tungsten oxide nanoparticles
BRPI0617069 A2 20110712	US20050213136; US20060384970; WO2006US33706;	PPG IND OHIO INC;	C08K9/04; C09D7/12; C08K3/34; C08K3/22; C09D5/08;	Composição de revestimento, substrato metálico, método para melhorar as propriedades de resistência à corrosão de uma composição de revestimento, método para intensificar a resistência à corrosão de um substrato metálico, revestimento compósito multi-componente, substrato metálico, método para substituir uma composição resistente à corrosão contendo cromo, método para produzir partículas sólidas ultra-finas, aparelho para produzir partículas sólidas ultra-finas;
US2011166289 A1 20110707	US20020429695P; US20050536323;U S201113050361; WO2003US37635;	PPG IND OHIO INC;	C09D11/00; C09D11/02;	NANO-ENGINEERED INKS, METHODS FOR THEIR MANUFACTURE AND THEIR APPLICATIONS
AT526691T T 20111015	GB20050009410; GB20050009411; WO2006GB01667;	PRAGMATIC PRINTING LTD;	H01L51/05;	ELEKTRONISCHE VORRICHTUNGEN

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US2011315229 A1 20111229	US20040539358P; US20040539416P; US20040565866P; US20070587156;U S201113226154; WO2005US03514;	PRESIDENT AND FELLOWS OF HAVARD COLLEGE;	F15D1/00; B01L3/00; B01J4/02;	FLUID DELIVERY SYSTEM AND METHOD
IL178705 A 20110831	US20040563355P; WO2005US13340;	PROCTER & GAMBLE;	A61F13/15; B32B5/02; D04H13/02; D04H13/00; D04H3/16; B32B5/26; D01D5/42; D04H1/42;	FIBERS, NONWOVENS AND ARTICLES CONTAINING NANOFIBERS PRODUCED FROMHIGH GLASS TRANSITION TEMPERATURE POLYMERS
US2011202134 A1 20110818	US20050707583P; US20060502858;U S201113095731;	PROCTER & GAMBLE;	C07C33/02; C09D7/00; C07C11/00; B32B3/00; C07C22/00; A61F2/10; B32B27/40; B32B33/00; C07C211/21;	Coated Substrate With Properties of Keratinous Tissue
US2011207195 A1 20110825	US20030444094P; US20030474659P; US20040006031;U S20040592499P;U S20040768976;US 20080220478;US2 01113021295;	PROMEGA CORP;	C07C17/00; G01N33/573; C07K14/47; C12P21/02; C12N11/00; C12Q1/34; C12Q1/26; C12N9/14;	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

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EP2395358 A2 20111214	EP20050857556;U S20040006031;US 20040592499P;	PROMEGA CORP;	G01N33/58; C12Q1/34; C12N9/14;	Covalent tethering of functional groups to proteins and substrates therefor
IL179955 A 20110731	SE20040001524; WO2005SE00896;	PROMIMIC AB;	C01B25/32;	SYNTHETIC NANO-SIZED CRYSTALLINE CALCIUM PHOSPHATE AND METHOD OF PRODUCTION
AT514083T T 20110715	US20010302153P; WO2002US20418;	PROTEOME SCIENCES PLC; VERI Q INC;	C12N15/09; G01N33/566; G01N33/53; G01N33/58; C12P19/34; C07H21/02; C07H21/04; C12M1/00; C07H21/00; C12Q1/68; C07K16/44; G01N37/00; C12M1/34; G01N33/543;	VERFAHREN UND ZUSAMMENSETZUNGEN ZUR REINHEITSBESTIMMUNG UND REINIGUNG CHEMISCH SYNTHETISierter NUKLEINSÄUREN
BRPI0616884 A2 20110705	US20050246372; WO2006IB53597;	PUR WATER PURIFICATION PROD;	C02F1/28;	Filtros para água e métodos incorporando partículas de carvão ativado e nanofilamentos de carbono superficiais;
US2011262646 A1 20111027	US20100327191P; US201113023627;	PURDUE RESEARCH FOUNDATION;	B05D3/10; B05D7/00; B05D5/00;	Surfactant-Assisted Inorganic Nanoparticle Deposition on a Cellulose Nanocrystals
US2011278533 A1 20111117	US20070921967P; US20070933494;	PURDUE RESEARCH FOUNDATION;	H01L21/469; H01L21/31;	DOUBLE GYROID STRUCTURE NANOPOROUS FILMS AND NANOWIRE NETWORKS

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WO2011133976 A2 20111027	US20100327192P; US20100327199P;	PURDUE RESEARCH FOUNDATION;WU YUE;ZHANG GENQIANG;	C01B19/02; B82B3/00; B82B1/00; B82Y40/00;	ULTRATHIN NANOWIRE-BASED AND NANOSCALE HETEROSTRUCTURE-BASED THERMOELECTRIC CONVERSION STRUCTURES AND METHOD OF MAKING SAME
CN102167419 A 20110831	CN20111021000;	QIMING WEI;	B82Y30/00; C02F1/30;	Nano composite material for treating blue-green algae pollution
CN102120594 A 20110713	CN20111009385;	QINGDAO INST OF BIOENERGY AND BIOPROCESS TECHNOLOGY CHINESE ACADEMY OFSCIENCES;	B82Y40/00; C01F7/02; C09D11/02;	Method for preparing nano alumina from flaky hydrophobic transfer ink
AT521481T T 20110915	US20010833218; WO2002US11543;	QUANTAG SYSTEMS INC;	B44F1/12; B41M5/28; B42D15/00; B42D15/10; B41M3/14;	VERBESSERTE RAMAN-AKTIVE MARKER UND IHRE ERKENNUNG
US2011190116 A1 20110804	US20050254629;U S201113053009;	QUANTUMSPHERE INC;	B01J31/06; B01J31/02;	GAS DIFFUSION CATHODE USING NANOMETER SIZED PARTICLES OF TRANSITIONMETALS FOR CATALYSIS
US2011171100 A1 20110714	US20070985855P; US20080266477;U S20090418356;US 201113053036;	QUANTUMSPHERE INC;	B01J8/02; C01C1/04;	SYSTEM AND METHOD FOR AMMONIA SYNTHESIS
US2011179908 A1 20110728	US20060591731;U S201113034064;	QUANTUMSPHERE INC;	B22F9/00; B01J19/00;	METHOD AND APPARATUS FOR COLLECTING NANO-PARTICLES

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US2011165055 A1 20110707	US20070985855P; US20080266477;U S20090418356;US 20100752018;US2 01113050823;	QUANTUMSPHERE INC;	C01C1/04;	SYSTEM AND METHOD FOR AMMONIA SYNTHESIS
US2011262840 A1 20111027	US20070745957;U S20100717830;US 201113174220;	QUANTUMSPHERE INC;	C25B1/00; C25B3/00; C25B1/02; H01M8/08;	ELECTRO-CATALYTIC RECHARGING COMPOSITION
US2011290999 A1 20111201	US20060584354;U S201113204529;	QUEST DIAGNOSTICS INVEST INC;	H01J49/26; B01D15/42; G01N30/00; B01D15/08;	MONOLITHIC COLUMN CHROMATOGRAPHY
EP2347994 A1 20110727	EP20040798581;U S20030524890P;U S20040560701P;	QUNANO AB;	B82B3/00; B82B1/00; C30B11/12; C30B11/00; C30B29/62; C30B29/40; C30B29/44;	Nanostructures formed of branched nanowhiskers and methods of producing the same
US2011215297 A1 20110908	US20040582513P; US20050165126;U S20090423384;US 201113108232;	QUNANO AB;	H01L29/66;	Formation of Nanowhiskers on a Substrate of Dissimilar Material
CN102255018 A 20111123	SE20060002841;S E20070000102;SE 20070002404;US2 0070812225;	QUNANO AB;	H01L33/24; H01L33/04; H01L33/00;	Nanostructured LED array with collimating reflectors
EP2363205 A2 20110907	EP20060844121;U S20060763524P;U S20060771286P; WO2006US00931;	RAINDANCE TECHNOLOGIES INC;	B01J19/00; G01N35/08; B01L3/00;	Microfluidic Devices And Methods Of Use In The Formation And Control Of Nanoreactors

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US2011180385 A1 20110728	US20100695566;	RAYTHEON CO;	B01J19/12; B01D53/86; B01J19/08; H05B6/80;	Control of Catalytic Chemical Processes
AT523775T T 20110915	GB20040024458; GB20050001342; GB20050008964; WO2005GB04260;	RENISHAW DIAGNOSTICS LTD;	G01N21/55; G01N21/65;	METALL-NANOLEERVOLUMEN-PHOTONENKRISTALL ZUR VERBESSERTENRAMAN-SPEKTROSKOPIE
US2011306790 A1 20111215	US20100814188;U S20100966702;	RENNOVIA INC;	B01J21/16; B01J37/12; B01J37/08; C07C51/235; B01J21/18; B01J37/16; B01J21/06; B01J23/52; B01J23/652; B01J21/08; B01J29/04;	Oxidation Catalysts
US2011305903 A1 20111215	US20100397454P; US201113157758;	RENSSELAER POLYTECH INST;	D02G3/00; B29C47/04; B32B9/04;	SHEATHED NANOTUBE FIBER AND METHOD OF FORMING SAME
US2011169704 A1 20110714	US20020431834P; US20030537944;U S20100717454;W O2003US38746;	RENSSELAER POLYTECH INST;	G01M5/00; H01Q1/28; G01L1/00; H01Q21/12; G01N27/20;	EMBEDDED NANOTUBE ARRAY SENSOR AND METHOD OF MAKING A NANOTUBE POLYMERCOMPOSITE
CN102126758 A 20110720	CN20111102102;	RES CT ECO ENVIRONMENTAL SCIEN;	C01G49/02; B82Y40/00;	Method for preparing efficient nano ferric oxide drinking water typeflocculants

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US2011168018 A1 20110714	US20100687293;	RES INST OF PETROLEUM INDUSTRY RIPI;	B01J20/02; B01D53/02; C01B31/08; B01J29/072; B01J20/34; B01J29/04;	HYBRID NANO SORBENT
AT517058T T 20110815	EP20060005674;	RES INST OF PETROLEUM INDUSTRY RIPI;	C01B31/02;	KONTINUIERLICHES VERFAHREN ZUR HERSTELLUNG VON KOHLENSTOFFNANORÖHREN
EP2351879 A1 20110803	EP20110163585;U S20040819916;	RES TRIANGLE INST;	D01D5/18; D04H3/00; D01H7/00; D01D5/00;	Fibrous structure
US2011194304 A1 20110811	US20080071697P; US20090992112; WO2009US43784;	RES TRIANGLE INST;	H01L33/20; B32B5/16; B29C47/00; B01J35/02; B01D37/00; B01D39/00; B05D3/02; B65G35/00; B32B1/06; B05D1/36; B32B5/02; B05D1/24;	POROUS AND NON-POROUS NANOSTRUCTURES AND APPLICATION THEREOF
US2011271460 A1 20111110	FR20080005854; WO2009EP63670;	RHODIA OPERATIONS;	C08F236/20; C11D3/37; D06L1/20;	COMPOSITION FOR HOUSEHOLD CARE CONTAINING A CATIONIC NANOGEL

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AT523574T T 20110915	FR20070004916; WO2008EP58707;	RHODIA OPERATIONS;	C08K3/34; C08K3/40; C08J5/00; C08J5/04; C09K8/80; C08K3/36;	VERBUNDSTOFF MIT GERINGER DICHT
CN102131884 A 20110720	FR20080004676; WO2009EP58571;	RHODIA OPERATIONS;	C09G1/02; C01F17/00; C09K3/14;	Liquid suspension and powder of cerium oxide particles, methods formaking same and uses thereof in polishing
US2011244116 A1 20111006	US20100341651P; US201113078583;	RHODIA OPERATIONS;UNIV PENNSYLVANIA;	B05D5/12; B05C1/00; B05D1/28; B05D5/00;	SELECTIVE NANOPARTICLE ASSEMBLY SYSTEMS AND METHODS
BRPI0806183 A2 20110830	FR20070000053; WO2008IB00009;	RHODIA STER FIPACK S A;	D01F6/60; D01D5/00; D01F1/10; D01F6/90;	Processo de obtenção de artigo contendo nanofibras e artigo não-tecido contendo nanofibras;
AT517680T T 20110815	US20010781475; WO2002FR00528;	RHONE POULENC CHIMIE;	B01J2/30; C09C3/10; C09K3/14; B01J2/00; C01G3/02;	HERSTELLUNG VON METALLION ENTHALTENDEN TEILCHEN
US2011287257 A1 20111124	FR19970006369;U S19990230309;US 20020233722;US2 0050062091;US20 070784421;US201 00976702;WO199 8FR00975;	RHONE POULENC CHIMIE;	B32B5/16;	PRECIPITATED SILICA USED AS REINFORCING FILLER FOR ELASTOMERS

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AT515479T T 20110715	AT20050000046;	RIMMER KARL;	C01G1/00; C01G19/00; C01G1/12; C01G29/00;	VERFAHREN ZUR HERSTELLUNG VON WEITGEHEND EISENFREIENMETALLCHALKOGENIDEN ODER -ARSENIDEN MIT EINER KORNGRÖSSENVERTEILUNG IM NANOBEREICH
US2011311811 A1 20111222	FR20080059090; WO2009FR52665;	RKEMA FRANCE;	B29C51/04; D02G3/00; B29C47/00;	PEKK COMPOSITE FIBRE, METHOD FOR MANUFACTURING SAME AND USES THEREOF
AT517062T T 20110815	WO2007IB51932; ZA20060004138;	RUBBER NANO PRODUCTS PTY LTD;	C01G1/02;	UNPOLARE VERKAPPTE NANOÜBERGANGSMETALLOXIDE UND -SULFIDE
CN102139911 A 20110803	CN20111078476;	RUI AN SHUNFENG PLASTIC ADDITIVES CO LTD;	C01G9/03; B82Y40/00;	Reaction device and method for preparing nano zinc oxide
US2011201240 A1 20110818	US20070569968;U S201113093275; WO2003TR00072;	SABANCI UNIVERSITESI;	D06M13/338; B29C67/00; D06M11/83; B32B5/16; B01J31/06; D01D5/00; D01F6/42; D01F6/38; D06M11/13; D06M11/155; D06M11/01;	METAL COATED NANO FIBRES
US2011171565 A1 20110714	EP20060404002;	SABANCI UNIVERSITESI;TUBI TAK TURKIYE BILIMSEL VETEKNOLOJIK ARASTIRMA KURUMU;	H01M4/96; B01J35/06; B01J21/18; B01J37/08; B01J37/34;	Carbon nanofibers containing catalyst nanoparticles

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US2011272641 A1 20111110	US20100773045;	SABIC INNOVATIVE PLASTICS IP;	C08K3/34; C04B14/04; H01B1/06;	METHOD OF INCORPORATING AN ADDITIVE INTO A POLYMER COMPOSITION AND DISPERSION USED THEREIN
EP2358640 A1 20110824	WO2008FI50628;	SACHTLEBEN PIGMENTS OY;	C01G23/00;	PROCESS OF PREPARING ALKALI METAL TITANATES
US2011192322 A1 20110811	FI20070000618;W O2008FI50466;	SACHTLEBEN PIGMENTS OY;	C09C1/36; C01G23/04;	METHOD OF PREPARING A WELL-DISPERSABLE MICROCRYSTALLINE TITANIUM DIOXIDE PRODUCT, THE PRODUCT, AND THE USE THEREOF
US2011286908 A1 20111124	JP20090049282;J P20090057925;W O2010US26049;	SAIAN CORP;	C01B21/36; B01J19/08;	High Concentration NO2 Generating System and Method for Generating High Concentration NO2 Using the Generating System
US2011162286 A1 20110707	CN20091266801;	SAINT GOBAIN ABRASIFS SA; SAINT GOBAIN ABRASIVES INC;	B05D5/00; B24D11/02; B32B5/24; B05D3/02; B05D7/00;	COATED ABRASIVE BACKINGS WITH CLOTH TREATED WITH COLLOIDAL SILICONOXIDE
JP2011238952 A 20111124	US19990413518;	SAINT GOBAIN CERAMICS;	B24B37/00; C01F7/44; C09K3/14; H01L21/304; C09G1/02; H01L21/321;	CMP PRODUCTS
BRPI0617413 A2 20110726	US20050251633; WO2006US40295;	SAINT GOBAIN CERAMICS;	C09G1/02; C01F7/02; C09K3/14;	Material particulado abrasivo e processo de formação de material particulado abrasivo;
US2011252714 A1 20111020	US20080028005P; US20090366358;U S201113166881;	SAINT GOBAIN CERAMICS;	C09K3/14; C01F17/00;	CERIA MATERIAL AND METHOD OF FORMING SAME

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KR20110104949 A 20110923	US20080201977P;	SAINT GOBAIN CERAMICS;	H01M8/02; H01M8/12; C01F7/02; C01G45/02;	CO-DOPED YSZ ELECTROLYTES FOR SOLID OXIDE FUEL CELL STACKS
US2011294298 A1 20111201	FR20100054224;	SAINT GOBAIN CRISTAUX ET DETECTEURS;	H01L21/311;	TEXTURED SINGLE CRYSTAL
US2011212827 A1 20110901	FR20080057071; WO2009B54568;	SAINT GOBAIN CT RECHERCHES;	C04B35/48; C09K3/14; C03B32/00; B02C17/20; C03B19/10;	FUSED CERAMIC PRODUCT
BRPI0620402 A2 20111116	FR20050054076; WO2006FR51373;	SAINT GOBAIN TECHNICAL FABRICS;	C09C1/42; C09C3/12; C09C1/00;	Processo de preparação de nanopartículas em lamelas, e, nanopartícula sem lamelas;
US2011248219 A1 20111013	FR20080056448; WO2009FR51822;	SAINT GOBAIN;	B32B3/00; B05D5/12; H01B1/00;	METHOD FOR MANUFACTURING A SUBMILLIMETRIC ELECTRICALLY CONDUCTIVE GRIDCOATED WITH AN OVERGRID, AND SUBMILLIMETRIC ELECTRICALLY CONDUCTIVE GRID COATED WITH AN OVERGRID
CN102164868 A 20110824	FR20080056429; WO2009FR51816;	SAINT GOBAIN;	H01L51/56; C03C17/00; C03C17/06; C03C17/09; H01L51/52; C03C17/22; H01L51/10;	Method for manufacturing a mask having submillimetric apertures for asubmillimetric electrically conductive grid, and mask and submillimetric electrically conductive grid
AU2009323304 A1 20110728	JP20080309940;W O2009JP70281;	SAKAI CHEMICAL INDUSTRY CO;	C01G25/00; C08L101/00; C08K3/22; C01G25/02;	Zirconium oxide dispersion, process for production thereof, and resincompositions containing same

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SG173715 A1 20110929	JP20090036491;W O2010JP52573;	SAKAI CHEMICAL INDUSTRY CO;		DISPERSION OF RUTILE TITANIUM OXIDE PARTICLES, METHOD FOR PRODUCING SAME AND USE OF SAME
US2011212268 A1 20110901	US20080074448P; US20090484966;U S201113103004;	SAKTI3 INC;	C23C14/34; C23C14/08; C23C8/00; H05H1/26; C23C14/30; B05D5/12; H05H1/46; C23C14/35;	METHOD FOR HIGH VOLUME MANUFACTURE OF ELECTROCHEMICAL CELLS USING PHYSICAL VAPOR DEPOSITION
CN102171873 A 20110831	US20080086161P; WO2009US52745;	SAKTI3 INC;	H01M6/18;	Electrochemical cell including functionally graded components
JP2011137170 A 20110714	KR20030004555;	SAMSUNG ATOFINA CO LTD;	C08L23/10; C08K3/34; C08L51/06; C08K7/00; C08L23/16; C08L53/00; C08L51/00; C08L23/26; C08K3/30; C08L23/12;	SOUND-ABSORBING POLYPROPYLENE RESIN COMPOSITION CONTAINING NANOCCLAY
US2011232523 A1 20110929	KR20100027390;	SAMSUNG ELECTRO MECH;	B22F9/16; C09D11/00;	Method for producing metal nanoparticles, ink composition using the same, and method for producing the same

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US2011195010 A1 20110811	KR20100012110;	SAMSUNG ELECTRO MECH;	C01B25/00;	Method of forming InP quantum dot and InP quantum dot formed by the same
AT521736T T 20110915	KR20050084554;	SAMSUNG ELECTRO MECH;	H01L33/44; C07F5/06; H01L33/28; C30B7/00; C09K11/02;	VERFAHREN ZUR HERSTELLUNG EINER MEHRSCHALIGEN NANOKRISTALLINENSTRUKTUR, MEHRSCHALIGE NANOKRISTALLINE STRUKTUREN UND EINE DAMIT HERGESTELLTE ANORDNUNG
US2011318639 A1 20111229	KR20100060149;	SAMSUNG ELECTRO MECH;UNIV YONSEI IACF;	H01M4/88; G05D23/00; H01M4/505;	Lithium manganese oxide-carbon nano composite and method for manufacturing the same
US2011308455 A1 20111222	KR20060012033;U S20060567926;US 201113223374;	SAMSUNG ELECTRONICS CO LTD;	B05C11/00; B05C3/10;	METHOD OF FORMING NANO-PARTICLE ARRAY BY CONVECTIVE ASSEMBLY, AND CONVECTIVE ASSEMBLY APPARATUS FOR THE SAME
US2011293850 A1 20111201	KR20070005201;U S20070767273;US 201113209718;	SAMSUNG ELECTRONICS CO LTD;	B05D1/02; B05D3/12; B05D3/02; B05D3/10; B05D5/12;	TRANSPARENT CARBON NANOTUBE ELECTRODE WITH NET-LIKE CARBON NANOTUBE FILM AND PREPARATION METHOD THEREOF
US2011227002 A1 20110922	KR20060006852;U S20060562208;US 20100788793;US2 01113152600;	SAMSUNG ELECTRONICS CO LTD;	B05D3/12; C25D13/00; C07D209/56; H01B1/24; C07D471/04; B05D5/00; C07D221/18;	AROMATIC IMIDE-BASED DISPERSANT FOR CARBON NANOTUBES AND CARBON NANOTUBE COMPOSITION COMPRISING THE SAME

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US2011193263 A1 20110811	KR20100012022;	SAMSUNG ELECTRONICS CO LTD;	B29C59/02;	NANO IMPRINT APPARATUS AND METHOD OF FABRICATING SEMICONDUCTOR DEVICEUSING THE SAME
US2011204321 A1 20110825	KR20050116320;K R20060028875;US 20060447328;US2 01113099768;	SAMSUNG ELECTRONICS CO LTD;	B32B3/00; H01L29/06;	METHOD FOR PRODUCING NANOWIRES USING A POROUS TEMPLATE

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JP2011256106 A 20111222	KR20040091894;K R20050079284;	SAMSUNG ELECTRONICS CO LTD;	C01G9/08; B82Y40/00; C01B21/072; C09K11/66; C09K11/62; H01L33/28; H01L51/50; H05B33/14; H05B33/28; C09K11/00; C01B19/04; C01G21/21; H05B33/20; C01G11/02; C01G13/00; C01B21/06; C09K11/74; C01B25/08; B82Y20/00; B82Y30/00; C09K11/70; C09K11/88; C09K11/64; H05B33/26; C09K11/56; C09K11/89; C09K11/08; H05B33/02;	NANOCRYSTAL WITH MULTILAYERED STRUCTURE AND METHOD FOR PRODUCING THEREOF
US2011198542 A1 20110818	KR20100014732;	SAMSUNG ELECTRONICS CO LTD;	C07F1/10; H01B1/04; H01B1/06;	Conductive carbon nanotube-metal composite ink

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US2011313194 A1 20111222	KR20100058604;	SAMSUNG ELECTRONICS CO LTD;	C07F5/02; C23C16/22; C23C16/44;	Graphene substituted with boron and nitrogen , method of fabricatingthe same, and transistor having the same
US2011209816 A1 20110901	KR20080105556;U S20090434883;US 201113108186;	SAMSUNG ELECTRONICS CO LTD;	C08F6/22;	METHOD FOR REMOVING A CARBONIZATION CATALYST FROM A GRAPHENE SHEET AND METHOD FOR TRANSFERRING THE GRAPHENE SHEET
US2011237714 A1 20110929	KR20050093352;U S20060352137;US 201113155764;	SAMSUNG ELECTRONICS CO LTD;	C08K3/04; C08L41/00; C08K5/1545;	DISPERSANT FOR CARBON NANOTUBE AND COMPOSITION COMPRISING THE SAME
CN102250439 A 20111123	KR20100046591;	SAMSUNG ELECTRONICS CO LTD;	C08K7/00; C08K3/04; B82Y30/00; G02F1/1343; B32B9/00; G02F1/1333; C08L33/02;	CNT composition, CNT layer structure, liquid crystal display device,method of preparing CNT layer structure, and method of preparing liquid crystal display device
US2011300338 A1 20111208	KR20100053031;	SAMSUNG ELECTRONICS CO LTD;	C23F1/02; B32B3/30;	GRAPHENE NANO RIBBONS AND METHODS OF PREPARING THE SAME
US2011284388 A1 20111124	KR20100046626;	SAMSUNG ELECTRONICS CO LTD;	C25D5/54;	Resin Plating Method Using Graphene Thin Layer
US2011297202 A1 20111208	KR20100053598;	SAMSUNG ELECTRONICS CO LTD;	H01B1/02; H01B1/04; H01L35/14; H01B1/20;	NANO STRUCTURE INCLUDING DISCONTINUOUS AREA AND THERMOELECTRIC DEVICEINCLUDING NANO STRUCTURE
US2011247671 A1 20111013	KR20100032287;	SAMSUNG ELECTRONICS CO LTD;	H01B1/02; H01L35/16;	THERMOELECTRIC MATERIAL AND METHOD OF PREPARING THE SAME

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US2011240931 A1 20111006	KR20100030137;	SAMSUNG ELECTRONICS CO LTD;	H01B1/20; B01J13/18; H01B1/22;	NANOPARTICLE-RESIN COMPOSITION, NANOPARTICLE-RESIN COMPOSITE, AND METHOD OF MAKING NANOPARTICLE-RESIN COMPOSITE
US2011315954 A1 20111229	KR20100060233;	SAMSUNG ELECTRONICS CO LTD;	H01L21/20; H01L33/04;	SEMICONDUCTOR NANOCRYSTAL, METHOD OF MANUFACTURE THEREOF AND ARTICLES INCLUDING THE SAME
US2011303912 A1 20111215	KR20100055108;	SAMSUNG ELECTRONICS CO LTD;	H01L21/208; H01L29/22;	Methods Of Manufacturing P-Type Zn Oxide Nanowires And Electronic Devices Including P-Type Zn Oxide Nanowires
US2011169006 A1 20110714	KR20100002747;	SAMSUNG ELECTRONICS CO LTD;	H01L29/04; H01L29/786; H01L21/336;	OXIDE THIN FILM TRANSISTORS AND METHODS OF MANUFACTURING THE SAME
US2011309336 A1 20111222	KR20100058229;	SAMSUNG ELECTRONICS CO LTD;	H01L29/78; B32B15/04;	SEMICONDUCTING GRAPHENE COMPOSITION, AND ELECTRICAL DEVICE INCLUDING THE SAME
US2011162698 A1 20110707	KR20100000902;	SAMSUNG ELECTRONICS CO LTD;	H01L31/0224; H01L31/18; H01L31/0256;	Solar cells using nanowires and methods of manufacturing the same
KR20110095659 A 20110825	KR20100015251;	SAMSUNG ELECTRONICS CO LTD;	H01L41/04; H01L31/04;	ELECTRIC ENERGY GENERATOR
US2011294038 A1 20111201	KR20100049116;	SAMSUNG ELECTRONICS CO LTD;	H01M4/38; H01M8/10; H01M8/00;	ELECTRODE CATALYST FOR FUEL CELLS, METHOD OF PREPARING THE SAME, AND FUEL CELL INCLUDING ELECTRODE CONTAINING THE ELECTRODE CATALYST

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US2011204332 A1 20110825	KR20100017291;	SAMSUNG ELECTRONICS CO LTD;SNU R & D FOUNDATION;	H01L21/336; H01L29/775;	Semiconductor device and method of manufacturing the same
CN102224596 A 20111019	US20080060102P; US20080105295P; WO2009US46738;	SAMSUNG ELECTRONICS CO LTD;TOKYO ELECTRON LTD;	H01L31/0224; H01L51/00; H01L51/44; H01L33/00;	Improved cnt/topcoat processes for making a transplanted conductor
EP2372751 A1 20111005	KR20100030504;	SAMSUNG ELECTRONICS CO LTD;UNIV DONGGUK IND ACAD COOP;	B82Y40/00; H01L21/02; B82Y10/00; H01L29/06; H01L29/12; H01L29/16;	Silicon nanowire comprising high density metal nanoclusters and method of preparing the same
US2011262839 A1 20111027	KR20100038181;K R20100080000;KR 20110013682;	SAMSUNG ELECTRONICS CO LTD;UNIV LELAND STANFORD JUNIOR;	H01M8/10; H01M8/12;	PROTON CONDUCTING ELECTROLYTE MEMBRANES HAVING NANO-GRAIN YSZ AS PROTECTIVE LAYERS, AND MEMBRANE ELECTRODE ASSEMBLIES AND CERAMIC FUEL CELLS COMPRISING SAME
US2011235184 A1 20110929	KR20100026817;	SAMSUNG ELECTRONICS CO LTD;UNIV SUNGKYUNKWAN FOUND;	B05D3/02; B05D5/06; G02B1/11;	Anti-reflection structure using surface plasmon and high-K dielectric material and method of manufacturing the anti-reflection structure
US2011279188 A1 20111117	KR20100044062;	SAMSUNG ELECTRONICS CO LTD;UNIV YONSEI IACF;	B05D5/12; H03B5/30;	RESONATOR USING CARBON NANO SUBSTANCE AND METHOD OF MANUFACTURING RESONATOR
US2011220869 A1 20110915	KR20100021013;	SAMSUNG MOBILE DISPLAY CO LTD;	H01L33/04;	QUANTUM DOT ORGANIC LIGHT EMITTING DEVICE AND METHOD OF FABRICATING THE SAME

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US2011311431 A1 20111222	KR20100057760;	SAMSUNG SDI CO LTD;	C01B31/04; C01B31/02;	CRYSTALLINE CARBONACEOUS MATERIAL WITH CONTROLLED INTERLAYER SPACINGAND METHOD OF PREPARING SAME
CN102163717 A 20110824	KR20050012384;	SAMSUNG SDI CO LTD;	H01M10/0525; H01M4/131; H01M4/525; H01M4/505;	Cathode active material, method of preparing the same, and cathode andlithium battery containing the material
US2011274973 A1 20111110	KR20100042556;	SAMSUNG SDI CO LTD;	H01M4/485; H01M4/583; H01M4/52; H01M4/525; H01M4/505; H01M4/48;	POSITIVE ACTIVE MATERIAL FOR RECHARGEABLE LITHIUM BATTERY ANDRECHARGEABLE LITHIUM BATTERY INCLUDING SAME
US2011281205 A1 20111117	KR20040089211;U S20050265177;US 20100944706;	SAMSUNG SDI CO LTD;	H01M4/66; B01J32/00;	MESOPOROUS CARBON COMPOSITE CONTAINING CARBON NANOTUBE
US2011244371 A1 20111006	KR20030044540;	SAMSUNG SDI CO LTD;	H01M4/88; H01M4/86; H01M4/90; C08J9/00; C08J5/22; H01M8/10; H01M8/02; H01M2/14; H01M4/38; H01M4/92;	MICROPOROUS THIN FILM COMPRISING NANOPARTICLES, METHOD OF FORMING THE SAME, AND FUEL CELL COMPRISING THE SAME
US2011308717 A1 20111222	KR20100057569;	SAMSUNG TECHWIN CO LTD;	B32B37/02; B32B38/10; B32B37/12; B32B37/14;	METHOD OF TRANSFERRING GRAPHENE

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US2011315657 A1 20111229	KR20100062096;	SAMSUNG TECHWIN CO LTD;	B32B37/10; B32B37/02; B32B37/14; B32B38/10;	METHOD AND APPARATUS FOR MANUFACTURING GRAPHENE TRANSFER FILM
US2011171427 A1 20110714	US20100282289P; US201113004328;	SAMSUNG TECHWIN CO LTD;UNIV SUNGKYUNKWAN FOUND;	C01B31/04; B32B3/00;	METHOD OF MANUFACTURING DEFORMATION-CAPABLE GRAPHENE SHEET, DEFORMATION-CAPABLE GRAPHENE SHEET, AND DEVICE USING THE SAME
US8075664 B1 20111213	US20070760850;	SANDIA CORP;	C22B5/20;	Synthesis of metallic nanoshells on porphyrin-stabilized emulsions
US2011210305 A1 20110901	US20070692144;U S20100693782;US 201113083746;	SANDISK 3D LLC;	G11C11/00;	Memory cell and methods of forming a memory cell comprising a carbon nanotube fabric element and a steering element
CN102144309 A 20110803	US20080078924P; WO2009US49854;	SANDISK 3D LLC;	H01L45/00; C23C14/06; G11C13/02;	Carbon-based resistivity-switching materials and methods of forming the same
MY144391 A 20110915	JP20020217136;	SATO KUNIMICHI;	C01B31/02; C10B53/00; C10B47/46; B09B3/00; C10G1/10; C01B7/01; C01B31/08; C10B53/07;	RECYCLING METHOD, SYSTEM AND CONTAINER
BRPI0619635 A2 20111004	DK20050001755; WO2006DK00706;	SCF TECHNOLOGIES AS;	C23C18/12; C01G23/047; B01J13/02; C01G25/00; C01G1/02; C01G25/02; B01J13/00;	Produção de materiais de tamanho nano;

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AT527224T T 20111015	EP20090157002;	SCHOTT AG;	C04B35/00;	PASSIVE OPTOKERAMIKEN MIT KUBISCHER KRISTALLSTRUKTUR, VERFAHREN ZUDEREN HERSTELLUNG UND DEREN VERWENDUNG
WO2011156825 A2 20111215	US20100352574P; US20100422006P;	SCHROERS JAN;TAYLOR ANDRE D;UNIV YALE;	C22C45/00; C22C5/04;	BULK METALLIC GLASS NANOWIRES FOR USE IN ENERGY CONVERSION AND STORAGE DEVICES
US2011199832 A1 20110818	US20090355908;U S201113096003;	SEAGATE TECHNOLOGY LLC;	G11C16/10; H01L29/82; H01L29/788;	MAGNETIC FLOATING GATE MEMORY
US2011185853 A1 20110804	US20080025775P; US20090362960;U S201113053176;	SEASHELL TECHNOLOGY LLC;	B22F9/18;	Methods For The Production Of Silver Nanowires
US2011206994 A1 20110825	US20080021613P; US20090812214; WO2009US31356;	SEEO INC;UNIV CALIFORNIA;	H01M10/0565;	GEL POLYMER ELECTROLYTES FOR BATTERIES
MX2011010864 A 20111101	US20090170199P; WO2010US29934;	SEERSTONE LLC;	D01F9/00;	METHOD FOR PRODUCING SOLID CARBON BY REDUCING CARBON OXIDES.
US2011200751 A1 20110818	JP20100033248;J P20100033249;JP 20100033250;	SEIKO EPSON CORP;	B05D3/10; C09D133/00;	PRETREATMENT AGENT FOR INK JET TEXTILE PRINTING AND INK JET TEXTILEPRINTING PROCESS
US2011293898 A1 20111201	JP20100122406;J P20100122407;JP 20110039520;	SEIKO EPSON CORP;	B32B3/10; C08L75/04; C09D11/12; B05D5/04;	INK SET, TEXTILE PRINTING METHOD AND PRINTED TEXTILE
EP2383565 A1 20111102	JP20100103035;	SEIKO EPSON CORP;	G01N21/65; G01N21/55; B82Y15/00; B82Y30/00;	Optical device, analyzing apparatus and spectroscopic method

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US2011203650 A1 20110825	JP20100040607;	SEIKO EPSON CORP;	H01L31/18; H01L31/06;	OPTICAL CONVERTER DEVICE AND ELECTRONIC EQUIPMENT INCLUDING THEOPTICAL CONVERTER DEVICE
US2011186334 A1 20110804	GB20080015094; GB20080015095; GB20080015096; US201113030684; WO2009GB01966;	SEMBLANT GLOBAL LTD;	B23K20/24; H05K1/00; B23K31/02; B23K1/20;	Apparatus with a Wire Bond and Method of Forming the Same
US2011201183 A1 20110818	JP20060236078;U S20070892939;US 201113092173;	SEMICONDUCTOR ENERGY LAB;	H01L21/20;	METHOD FOR MANUFACTURING CRYSTALLINE SEMICONDUCTOR FILM ANDSEMICONDUCTOR DEVICE
US2011237034 A1 20110929	JP20030434620;U S20040011060;US 20100683193;US2 01113153515;	SEMICONDUCTOR ENERGY LAB;	H01L51/40; G02F1/1368;	METHOD FOR MANUFACTURING AN ORGANIC SEMICONDUCTOR ELEMENT
US2011297926 A1 20111208	JP20040353427;U S20050291312;US 20090424262;US2 01113209524;	SEMICONDUCTOR ENERGY LAB;	H01L51/52;	Electronic Appliance and Light-Emitting Device
US2011269022 A1 20111103	JP20100103832;J P20100104027;JP 20100104082;	SEMICONDUCTOR ENERGY LAB;	H01M4/485; H01M4/583; H01M4/58; H01M4/505; H01M10/04; H01M4/525; H01M4/62; H01M4/26;	POSITIVE ELECTRODE ACTIVE MATERIAL OF POWER STORAGE DEVICE, POWERSTORAGE DEVICE, ELECTRICALLY PROPELLED VEHICLE, AND METHOD FOR MANUFACTURING POWER STORAGE DEVICE
US2011298032 A1 20111208	CN20091199993;	SEMICONDUCTOR MFG INT SHANGHAI;	H01L29/788; H01L21/336;	ARRAY ARCHITECTURE FOR EMBEDDED FLASH MEMORY DEVICES

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US2011308430 A1 20111222	US20070957596P; US20080197087;U S201113109865;	SENSIENT COLORS LLC;	C08K5/3492; C09B67/10; C08K3/28; C09C1/48; C09B67/00; C09B67/20;	SELF-DISPERSED PIGMENTS AND METHODS FOR MAKING AND USING THE SAME
US2011239903 A1 20111006	US20060855573P; US20070933116;U S201113042803;	SENSIENT COLORS LLC;	C09B67/10; C09B67/20; C09B67/14; C09B67/16; C09B67/00;	MODIFIED PIGMENTS AND METHODS FOR MAKING AND USING THE SAME
JP2011224558 A 20111110	WO2004KR03090;	SEOUL NAT UNIV INDUSTRY FOUNDATION;	C01G45/02; B01J19/00; C01G49/00; C01G9/02; B82Y25/00; B82Y40/00; C01F17/00; C01G51/04; B22F9/24; C01G49/08; C01G49/06; B82Y5/00; B22F1/00;	NEW PROCESS FOR LARGE-SCALE PRODUCTION OF MONODISPERSE NANOPARTICLES
AT537213T T 20111215	EP20040025535;	SGL CARBON SE;	F16C33/16; C08K3/36; C08K3/04; C08K7/00;	VERSCHLEISSBESTÄNDIGER GLEITWERKSTOFFKÖRPER AUS GRAPHIT UND KUNSTHARZBINDER
CN102180522 A 20110914	CN20111075659;	SHAANXI HONGJU ELECTRONIC TECHNOLOGY CO LTD;	B82Y40/00; C01G49/06;	Controllable preparation method of nano magnetic iron oxide with narrow particle size distribution

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CN102234102 A 20111109	US20100773565;	SHANG GWO JR;	B82B3/00; B82Y40/00; B82B1/00;	Nanoparticle film and forming method thereof
CN102120614 A 20110713	CN20111024215;	SHANGHAI INST CERAMICS;	B82Y40/00; C01G31/02;	Preparation method of vanadium dioxide powder
CN102169958 A 20110831	CN20111110342;	SHANGHAI INST MICROSYS & INF;	B82Y10/00; C23C14/34; H01L45/00; B82Y40/00;	Nanocomposite phase-change material, preparation method and application thereof in phase-change memory
CN102254795 A 20111123	CN20111174062;	SHANGHAI INST MICROSYS & INF;	B82Y40/00; H01L21/02;	Preparation method of one-dimensional scale limited graphene nano band
CN102243990 A 20111116	CN20111168562;	SHANGHAI INST MICROSYS & INF;	B82Y40/00; H01L21/02; H01L21/321;	Preparation method of graphite nanoribbon
CN102117823 A 20110706	CN20101532660;	SHANGHAI INST MICROSYS & INF;	B82Y40/00; H01L45/00; H01L27/24; B82Y10/00;	Resistance conversion storage nano-structure and self-aligning manufacturing method thereof
CN102133646 A 20110727	CN20111070166;	SHENYANG UNIVERSITY OF CHEMICAL TECHNOLOGY;	B82Y40/00; B22F9/24;	Preparation method of dispersed iron nanoparticles
CN102225771 A 20111026	CN20111110277;	SHENYANG UNIVERSITY OF CHEMICAL TECHNOLOGY;UNI V NORTHWESTERN;	C01B35/04; B82Y40/00;	Method for preparing LaB6 nano-powder through mechanical alloying process
CN102120585 A 20110713	CN20111028474;	SHENZHEN ACADEMY OF AEROSPACE TECHNOLOGY;	B82Y40/00; C01B33/18;	Preparation method of SiO2 micro-nanosphere and micro-reaction system

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CN102180458 A 20110914	CN20111073495;	SHENZHEN CITY BTR NANOMETER TECHNOLOGY CO LTD;	B82Y40/00; C01B31/00; C01B31/02;	Nano-carbon material dispersion liquid and preparation method and equipment thereof
CN102115068 A 20110706	CN20111084204;	SHENZHEN TMK POWER CO LTD;	C01B25/45; B82Y40/00;	Method for preparing nanometer-level lithium iron phosphate by ultrasonic wave-microwave alternating method
US2011178232 A1 20110721	JP20080258701;W O2009JP05134;	SHIMANE PREFECTURAL GOVERNMENT;	C08L9/02;	HEAT-RESISTANT AND HIGH THERMAL CONDUCTIVE ADHESIVE
US2011244333 A1 20111006	JP20100086914;	SHINETSU CHEMICAL CO;	B05D5/12; H01M4/583;	NEGATIVE ELECTRODE MATERIAL FOR SECONDARY BATTERY WITH NON-AQUEOUS ELECTROLYTE, METHOD FOR MANUFACTURING NEGATIVE ELECTRODE MATERIAL FOR SECONDARY BATTERY WITH NON-AQUEOUS ELECTROLYTE, AND LITHIUM ION SECONDARY BATTERY
US2011294941 A1 20111201	JP20100120353;J P20100120354;	SHINETSU CHEMICAL CO;	C08K3/22;	VINYL CHLORIDE-BASED RESIN COMPOSITION, METHOD OF PRODUCING VINYLCHLORIDE-BASED POLYMER COMPOSITION, AND VINYL CHLORIDE-BASED POLYMER COMPOSITION OBTAINED THEREBY
US2011177459 A1 20110721	JP20100009412;	SHINETSU CHEMICAL CO;	G03F7/20; B41L23/20; C08L61/06;	RESIST UNDERLAYER FILM-FORMING COMPOSITION, PROCESS FOR FORMING RESIST UNDERLAYER FILM AND PATTERNING PROCESS

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CN102203332 A 20110928	JP20080159788;W O2009JP02725;	SHOWA DENKO KK;	B01J23/882; D01F9/127; B01J23/887;	Method for producing carbon fiber
CN102203006 A 20110928	JP20080159790;W O2009JP02727;	SHOWA DENKO KK;	B01J23/887; B01J23/76; C01B31/02; B01J23/85; D01F9/127; B01J23/847;	Carbon nanofiber, producing method and use of the same
US2011183113 A1 20110728	JP20080252731;W O2009JP04933;	SHOWA DENKO KK;	B32B3/00;	SILICON CARBIDE SINGLE CRYSTAL SUBSTRATE
JP2011246466 A 20111208	JP20100103959;J P20110101630;	SHOWA DENKO KK;	C07C69/54; C07F9/00; B82Y30/00; C07C67/00;	ORGANOMETAL COMPLEX COMPOUND, PRODUCTION METHOD OF ORGANOMETAL COMPLEXCOMPOUND, AND PHOTOCURING COMPOSITION CONTAINING ORGANOMETAL COMPLEX COMPOUND
US2011263779 A1 20111027	JP20080319433;J P20090139043;W O2009JP70684;	SHOWA DENKO KK;	C08L35/02; C08K3/04; C08L43/04; C08L83/04;	HARDENING COMPOSITION AND HARDENED PRODUCT THEREOF
CN102202783 A 20110928	JP20080159789;W O2009JP02726;	SHOWA DENKO KK;	D01F9/127; B01J23/76; C01B31/02; B01J23/887; B01J23/847;	Carbon fiber and catalyst for production of carbon fiber
US2011218288 A1 20110908	JP20090052036;W O2010JP53546;	SHOWA DENKO KK;	D02G3/00; B01J21/02; C08K3/04; D01F9/12;	CARBON FIBER AGGREGATES AND PROCESS FOR PRODUCTION OF SAME

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US2011180762 A1 20110728	JP20050107554;U S20050671076P;U S20070887142;US 201113079711;W O2006JP306047;	SHOWA DENKO KK;	H01B1/24;	ELECTRICALLY CONDUCTING CURABLE RESIN COMPOSITION, CURED PRODUCT THEREOF AND METHOD FOR PRODUCING THE SAME
US2011269016 A1 20111103	JP20050194672;U S20050697960P;U S20080994520;US 201113180608;W O2006JP313630;	SHOWA DENKO KK;	H01M10/0569; H01M4/587; H01M4/139; H01B1/24; H01M4/04; H01M4/583; H01M4/60; H01M4/58;	METHOD FOR PRODUCING ANODE FOR LITHIUM SECONDARY BATTERY AND ANODE COMPOSITION, AND LITHIUM SECONDARY BATTERY
EP2347996 A1 20110727	JP20080259416;W O2009JP67411;	SHOWA DENKO KK;	H01M4/88; H01M8/10; H01M4/90; B01J37/08; C01B21/082; B01J37/34; C01G25/02; C01G23/04; B01J27/24;	METHOD FOR PRODUCING CARBONITRIDE MIXTURE PARTICLE OR OXYCARBONITRIDE MIXTURE PARTICLE, AND USE THEREOF
US2011206932 A1 20110825	US20090254431P; US20100910759;	SHOWA DENKO KK; TOKYO INST TECH;	D02J3/00; C01B31/00; D01F9/12;	SURFACE-MODIFIED CARBON NANOTUBE AND PRODUCTION METHOD THEREOF
CN102173446 A 20110907	CN20101612576;	SICHUAN UNIVERSITY OF SCIENCE & ENGINEERING;	C01F17/00; B82Y40/00;	Method for preparing nanometer lanthana ultrasonic microemulsion

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AT523281T T 20110915	DE200510032739; WO2006EP63870;	SIEMENS AG;	B23P15/04; F01D5/30; F01D5/00; B23K1/005; B23P6/00;	VERFAHREN ZUM STOFFSCHLÜSSIGEN FÜGEN VON BAUTEILEN UNTER VERWENDUNG VON NANOPARTIKELN
US2011218287 A1 20110908	DE200810048874; WO2009EP61305;	SIEMENS AG;	C08K3/20; C08K3/34; C08K3/22;	Coatings for electronic circuits
EP2368838 A1 20110928	EP20040023702;E P20050779209;EP 20100015486;	SIEMENS AG;	C23C18/12; B82B1/00; C23C20/08; C23C22/74;	Coated metallic component
EP2390467 A1 20111130	EP20100005659;	SIEMENS AG;	F01D5/28;	Protective coating for reducing drop impact erosion
DE102010019723 A1 20111110	DE201010019723;	SIEMENS AG;	H02K3/30; C09D163/02;	Elektroisolationssystem für eine elektrische Hochspannungsrotationsmaschine
US2011284990 A1 20111124	MYPI2001000198 6;	SILTERRA MALAYSIA SDN BHD;	H01L29/92; H01L21/28;	Process for making an alignment structure in the fabrication of a semiconductor device

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US2011211023 A1 20110901	AU1997PO07991; AU1998PP02592; US19980112767;U S20010864332;US 20030401987;US2 0030713084;US20 050185721;US200 60484745;US2007 0707039;US20090 368997;US201008 57357;US2011131 01141;	SILVERBROOK RES PTY LTD;	B41J3/42; G07F7/12; G06K7/14; H04N1/21; B41J2/05; G06K19/06; H04N5/262; B41J2/175; B41J2/16; B41J15/04; B41J2/14; B41J3/44; G11C11/56; G06F1/16; G06K19/073; G06K1/12; G07F7/08; H04N5/225; H04N1/32; B41J11/70; B41J11/00;	PRINthead EJECTION NOZZLE

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US2011211048 A1 20110901	AU1997PO07991; AU1997PO08504; US19980112786;U S20050045442;US 20100758730;US2 01113104021;	SILVERBROOK RES PTY LTD;	G06K19/073; B42D15/10; G06F1/16; G07F7/12; B41J2/14; B41J15/04; H04N5/225; G06K1/12; H04N13/02; G06K19/06; B41J11/00; G11C11/56; B41J2/16; H04N1/00; G07F7/08; B41J11/70; B41J3/42; G06F21/00; H04N1/21; B41J2/175; H04N1/32; B41J3/44; G06K7/14; H04N5/262;	DIGITAL CAMERA HAVING IMAGE PROCESSOR AND PRINTER

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US2011211080 A1 20110901	AU1997PO07979; AU1997PO07991; US19980113053;U S20010922274;US 20030656791;US2 01113101131;	SILVERBROOK RES PTY LTD;	H04N1/32; H04L9/00; G07F7/08; B41J3/44; G11B7/0033; B41J11/00; G07F7/12; G11C16/22; G06K19/06; H04N5/225; G11C11/56; B41J2/14; G06K19/073; B41J3/42; G06K7/14; B41J2/175; B41J11/70; G06F21/00; G06K1/12; G06F1/16; G11B5/127; B41J2/16; H04N5/262; G11B7/007; H04N1/00; B42D15/10; H04N1/21; B41J15/04;	IMAGE SENSING AND PRINTING DEVICE
US2011246086 A1 20111006	US20080193610P; US200913133633; WO2009US67285;	SMITHS DETECTION INC;	G06F19/00; G01J1/00; G01N7/00;	OPTICAL RESISTANCE COUPLED APPARATUS AND METHOD

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FR2960904 A1 20111209	FR20100054431;	SNECMA;	F01D9/02; F01D5/18;	Wall element for metal part i.e. movable blade, of gas turbine engine of turbomachine, has two faces, where one of two faces includes nanotube layer and is arranged in contact with coolant of wall element
KR20110079208 A 20110707	KR20090136199;	SNU R& DB FOUNDATION;	B82B3/00;	METHOD OF FABRICATING SILICA NANO-WIRES
US2011300031 A1 20111208	US20080198815;U S201113210274;	SNU R&DB FOUNDATION;	B01D9/02;	MANUFACTURING CARBON NANOTUBE PAPER
US2011303869 A1 20111215	KR20080126846; WO2009KR05478;	SNU R&DB FOUNDATION;	B32B5/16; C01G51/04; C01G53/04; C01G49/08; H01F1/36; C01D1/02; C01G49/02;	CUBIC OR OCTAHEDRAL SHAPED FERRITE NANOPARTICLES AND METHOD FOR PREPARING THEREOF
US2011266577 A1 20111103	KR20080136593; WO2009KR07900;	SNU R&DB FOUNDATION;	H01L51/52; H01L51/56;	ORGANIC ELECTROLUMINESCENCE DEVICE AND METHOD OF MANUFACTURING SAME
US2011280794 A1 20111117	US20100333327P; US201113105698;	SOLARNO INC;	D01F9/127;	APPARATUS AND METHOD FOR SUBSTRATE AND GAS HEATING DURING CHEMICAL VAPOR DEPOSITION NANOTUBE SYNTHESIS
US2011248222 A1 20111013	EP20090290048;U S20080095978P;U S200913063543; WO2009IB53960;	SOLARWELL;	H01B1/00;	PROCESS FOR MANUFACTURING COLLOIDAL MATERIALS, COLLOIDAL MATERIALS AND THEIR USES

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WO2011101420 A1 20110825	SE20100000157;	SOLIN NICLAS;	A61K9/00; B82Y30/00;	PREPARATION OF FUNCTIONALIZED NANO/MICRO-STRUCTURES BY SELF-ASSEMBLY OF BIOMOLECULES
KR20110099131 A 20110906	EP20080171855;	SOLVAY FLUOR GMBH;	C23C18/12; C01G23/02;	METAL PARTS CONTAINING A PROTECTIVE COATING
AT513875T T 20110715	DE20031057115; WO2004EP13613;	SOLVAY INFRA BAD HOENNINGEN GMBH;	C08K3/30; C09C1/00; C09C1/02; C08K9/00;	EPOXIDHARZ MIT ERHÖHTER SCHLAGBIEGEFESTIGKEIT UND BRUCHDEHNUNG
US2011190544 A1 20110804	EP20070113955; WO2008EP60210;	SOLVAY SOLEXIS SPA;	C07C41/48;	Modification of carbonaceous materials
AT514947T T 20110715	IT2004MI01801;W O2005EP10034;	SOLVAY SOLEXIS SPA;	G01N15/14; G01N33/543; G01N33/58;	VERWENDUNG VON PERFLUORPOLYMER-PARTIKELN BEI DER BESTIMMUNG MOLEKULARER WECHSELWIRKUNGEN MITTELS LASERLICHTSTREUUNG (LLS)
US2011220205 A1 20110915	KR20080085340; WO2009KR04889;	SOLVAY;	H01L51/44; H01L31/18;	Electrolyte-comprising polymer nanofibers Fabricated by electrospinning Method and high Performance dye-sensitized solar cells Device using same
CN102137722 A 20110727	US20060849233P; WO2007US80347;	SONIC INNOVATIONS INC;	B23B9/04; B05D5/00;	Hydrophobic and oleophobic coating and method for preparing the same
US2011291068 A1 20111201	JP20100125653;J P20100263171;	SONY CORP;	B05D3/10; B05D5/00; H01L29/772; B32B3/10; H01L21/336; B05D3/02; B32B9/04; H01B1/00;	FIELD EFFECT TRANSISTOR MANUFACTURING METHOD, FIELD EFFECT TRANSISTOR, AND SEMICONDUCTOR GRAPHENE OXIDE MANUFACTURING METHOD

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US2011163339 A1 20110707	JP20090273101;	SONY CORP;	H01L33/46;	LIGHT-EMITTING ELEMENT AND METHOD FOR PRODUCTION THEREOF
US2011318614 A1 20111229	JP20090037309;W O2010JP51819;	SONY CORP;	H01M10/05; H01M10/02; H01M10/056;	ELECTROLYTE, BATTERY USING SAME, AND METHOD OF USING SAME, AND METHODFOR PRODUCING ELECTROLYTE
US2011269010 A1 20111103	JP20090271632;	SONY CORP;	H01M2/16; B05D5/00;	SEPARATOR, BATTERY USING THE SAME, METHOD FOR PRODUCING SEPARATOR,MICROPOROUS MEMBRANE, AND METHOD FOR PRODUCING A MICROPOROUS MEMBRANE
US2011309876 A1 20111222	JP20100138375;	SONY CORP;	H03K3/01; H01L29/04; H01L33/16; H01L21/336;	THIN FILM TRANSISTOR AND DISPLAY DEVICE
SG171863 A1 20110728	JP20080309445;W O2009JP70379;	SONY CORP;		FINE-PARTICLE STRUCTURE/SUBSTRATE COMPOSITE MEMBER AND METHOD FORPRODUCING SAME
US2011262837 A1 20111027	US20060792758P; US20070736800;U S201113168630;	SOUTHWEST RES INST;	B01J27/06; C07C5/02; C01C1/04; B01J21/18; H01M8/10; C08F38/02; B01J27/04; C08F4/70; C07C5/10; B01J35/10;	Two-Dimensional Composite Particle Adapted For Use As A Catalyst AndMethod Of Making Same

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AT526371T T 20111015	US20060759585P; WO2007EP50512;	SPARKXIS B V;	B22F1/00; C08K3/22; C09C1/36; C08K9/06;	NEUE MONOMERE UND POLYMERE MATERIALIEN
US2011237015 A1 20110929	US20040002850;U S20090388895;US 20100851893;US2 01113152977;	SPIRE CORP;	H01L31/18; H01L31/07;	NANOPHOTOVOLTAIC DEVICES
US2011198559 A1 20110818	US20070897118P; US20080008992;U S201113093597;	ST MICROELECTRONI CS ASIA;	H01L29/08; B06B1/20; H01L21/208; D01F9/12; H01L21/336;	CNT DEVICES, LOW-TEMPERATURE FABRICATION OF CTN AND CNT PHOTO-RESISTS
US2011287363 A1 20111124	IT2010TO00193;	ST MICROELECTRONI CS SRL;	G03F7/38; G03F7/11; G03F7/004; H01L21/02;	HIGH-RESOLUTION PHOTOLITHOGRAPHIC METHOD FOR FORMING NANOSTRUCTURES,IN PARTICULAR IN THE MANUFACTURE OF INTEGRATED ELECTRONIC DEVICES
US2011316173 A1 20111229	IT2010TO00555;	ST MICROELECTRONI CS SRL;	H01L23/48; H01L21/28;	ELECTRONIC DEVICE COMPRISING A NANOTUBE-BASED INTERFACE CONNECTIONLAYER, AND MANUFACTURING METHOD THEREOF
CN102198959 A 20110928	DE200610015538;	STARCK H C GMBH;	H01M4/90; C01G53/04; H01M4/52; H01M4/525; B01D9/00; H01M4/04;	Device and method for the production of compounds by precipitation
US8030108 B1 20111004	US20080076803P; US20090492265;	STC UNM;	H01L21/00;	Epitaxial growth of in-plane nanowires and nanowire devices

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US2011297218 A1 20111208	US20060800801P; US20070804019;U S201113211234;	STION CORP;	H01L31/06; H01L31/18; B82Y40/00;	METHOD AND STRUCTURE FOR THIN FILM PHOTOVOLTAIC MATERIALS USING BULKSEMICONDUCTOR MATERIALS
US2011172085 A1 20110714	DE200810026210; WO2009EP03883;	SUED CHEMIE AG;	B01J21/04; B01J21/08; B01J21/06; C01G3/02; B01J23/80; B01J21/16;	NANOCRYSTALLINE COPPER OXIDE, AND METHOD FOR THE PRODUCTION THEREOF
EP2349931 A1 20110803	DE200810050692; WO2009EP07196;	SUED CHEMIE AG;	C01G23/00;	CARBON-COATED LITHIUM TITANIUM SPINEL
US2011189605 A1 20110804	KR20080087854;	SUKGYUNG AT CO LTD;	C01G23/047;	Making Method for Titania Nanoparticle
CN102131842 A 20110720	JP20080225707;W O2009JP65285;	SUMATION CO LTD;SUMITOMO CHEMICAL CO;	H01L29/786; H01L51/42; H01L51/50; C07D417/14; H01L51/30; H01L51/05; C09K11/06; C08G61/12; C08L65/00;	Polymer compound and polymer light-emitting element utilizing same
US2011162711 A1 20110707	JP20080149503;J P20080204521;JP 20080216850;JP2 0080231887;JP20 080241480;JP200 80270797;JP2008 0320648;WO2009 JP60280;	SUMITOMO BAKELITE CO;	F21V9/00; H01L31/0232;	WAVELENGTH-CONVERTING COMPOSITION AND PHOTOVOLTAIC DEVICE COMPRISING LAYER COMPOSED OF WAVELENGTH-CONVERTING COMPOSITION

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US2011261855 A1 20111027	JP20100102729;J P20110057014;	SUMITOMO ELECTRIC DEVICE INNOVATIONS INC;	H01L21/20; H01S5/227;	OPTICAL SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING OPTICAL SEMICONDUCTOR DEVICE
CN102123805 A 20110713	JP20080209997;W O2009JP61701;	SUMITOMO ELECTRIC INDUSTRIES;	H01B1/22; B22F1/02; H01B13/00; H01G4/30; C22C19/03; B22F9/24; H01G4/12; H01B5/00; B22F1/00;	Nickel powder or alloy powder comprising nickel as main component, method for producing the same, conductive paste and laminated ceramic capacitor
US2011186862 A1 20110804	JP20070313739;J P20080297088;W O2009JP51762;	SUMITOMO ELECTRIC INDUSTRIES;	H01L21/20; H01L29/24;	SILICON CARBIDE SEMICONDUCTOR DEVICE AND METHOD FOR MANUFACTURING THE SAME
US2011175110 A1 20110721	JP20090079409;W O2010JP54954;	SUMITOMO ELECTRIC INDUSTRIES;	H01L29/24; H01L21/336;	MOSFET AND METHOD FOR MANUFACTURING MOSFET
US2011212556 A1 20110901	JP20070217512;U S20080222671;US 201113105494;	SUMITOMO ELECTRIC INDUSTRIES;	H01L33/58;	PROCESS TO FORM A MOLD OF NANOIMPRINT TECHNIQUE FOR MAKING DIFFRACTION GRATING FOR DFB-LD
EP2360220 A1 20110824	WO2008JP70692;	SUMITOMO METAL MINING CO;	C09D5/32; C09D201/00; C09D7/12; C09K3/00; C09C3/12; C03C14/00;	INFRARED BLOCKING PARTICLE, METHOD FOR PRODUCING THE SAME, INFRARED BLOCKING PARTICLE DISPERSION USING THE SAME, AND INFRARED BLOCKING BASE

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US2011204281 A1 20110825	US20080095352P; US200913062830; WO2009US56293;	SUN CHEMICAL CORP;	H01B1/12; C08L93/04; C08K3/04; C08L23/36; C09K5/00; C08G65/337;	CARBON NANOTUBE DISPERSIONS
BRPI0622285 A2 20110816	US20050665165P; WO2006US11271;	SURFACE LOGIX INC;	C07D413/00; C07D419/00; C07D403/00; A61K31/4709; A61K31/517; C07D401/00; C07D417/00;	Compostos aprefeioados farmacocineticamente;
EP2359943 A1 20110824	EP20060837023;U S20050734961P;	SURMODICS INC;	C08J7/04; B05D3/06; B05D5/04; A61L31/10; A61L29/08; C09D5/00; A61L27/34;	ULTRA-THIN PHOTO-POLYMERIC COATINGS AND USES THEREOF
SG173082 A1 20110829	GB20090001409; WO2010GB00130;	SURREY NANOSYSTEMS LTD;		PROVIDING GAS FOR USE IN FORMING A CARBON NANOMATERIAL
CN102134485 A 20110727	CN20101604108;	SUZHOU FANGSHENG OPTOELECTRONIC S EQUIPMENT & TECHNOLOGY CO LTD;	B82Y40/00; C09K11/65;	Method for mass production of water-soluble fluorescent carbonnanoparticles

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CN102173405 A 20110907	CN20101604128;	SUZHOU FANGSHENG OPTOELECTRONIC S EQUIPMENT & TECHNOLOGY CO LTD;	C01B31/02; B82Y40/00;	Preparation method of carbon nanoparticle with controllable photoluminescence
CN102173406 A 20110907	CN20101604320;	SUZHOU INST NANO TECH & NANO B;	C01B31/02; B82Y40/00; C01B31/04;	Preparation method for carbon nano tube or graphene extra-thin film
CN102250377 A 20111123	CN20111094310;	SUZHOU INST NANO TECH & NANO B;	C08J9/26; B29D7/01; B82Y30/00; B82Y40/00; C08J5/18;	Wide-spectrum wide-angle antireflection polymer nano bionic membrane and preparation method thereof
CN102174709 A 20110907	CN20111054017;	SUZHOU INST NANO TECH & NANO B;	C30B29/02; C25D3/12; B82Y30/00; C30B29/66; B82Y40/00; C23C18/32;	Three-dimensional metallic nickel nano tapered body array structure and preparation method thereof
CN102201516 A 20110928	CN20111101381;	SUZHOU INST NANO TECH & NANO B;	H01L33/32; H01L33/00; B82Y40/00;	LED (light emitting diode) with InGaN nanopillar array active region and fabrication method thereof
CN102161506 A 20110824	CN20111022899;	SUZHOU SUPERNANO TEXTILE TECH CO LTD;	C01G23/053; B82Y40/00;	Method for preparing C-N-codoped nano-TiO ₂ powder

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CN102127586 A 20110720	CN20101577400;	SUZHOU TONGKE BIOLOG MATERIAL CO LTD;	C12Q1/02; B82Y15/00; B82Y40/00; G01N27/00; A61B5/00; C12Q1/68; G01N33/50;	Magnetic fluorescent bifunctional nano biological probe and preparation method thereof
AU2010204165 A1 20110721	US20090143092P; WO2010GB50005;	SWEDISH BIOMIMETICS 3000 LTD;	B01J19/00;	Dual mobile phase apparatus and method
KR20110086160 A 20110727	US20050717504P;	SWEET POWER INC;	H01M8/02; H01M8/16;	MICROBIAL FUEL CELL WITH FLEXIBLE SUBSTRATE AND MICRO-PILLAR STRUCTURE
US2011318915 A1 20111229	US20020125216;U S20060454596;US 201113224059;	TAIWAN SEMICONDUCTOR MFG;	H01L21/28;	PROCESS TO MAKE HIGH-K TRANSISTOR DIELECTRICS
US2011223767 A1 20110915	US20080046096;U S201113114333;	TAIWAN SEMICONDUCTOR MFG;	H01L21/311;	CONTROL WAFER RECLAMATION PROCESS
US2011319260 A1 20111229	JP20070064929;U S20090450171;US 201113224115;W O2008JP54672;	TAIYO NIPPON SANSO CORP;	B01J35/02; B01J23/745;	Catalyst Body for Production of Brush-shaped Carbon Nanostructure
US2011318256 A1 20111229	JP20090062148;W O2010JP54241;	TAIYO NIPPON SANSO CORP;UNIV OSAKA;	D01F9/12; B01J19/00;	Method of Continuously Synthesizing Oriented Carbon Nanotubes and Apparatus for Continuously Synthesizing Same
US2011193029 A1 20110811	EP20080162377; WO2009EP60015;	TARKETT FRANCE;	B05D5/12; H01B1/12; H01B1/00; H01B1/24; H01B1/22;	SURFACE COVERING WITH STATIC CONTROL PROPERTIES

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US2011311868 A1 20111222	JP20100139833;J P20100139834;JP 20100139836;JP2 0100139838;	TDK CORP;	H01M4/48; H01M4/64; H01M10/00;	ACTIVE MATERIAL, ELECTRODE CONTAINING SAME, LITHIUM- ION SECONDARYBATTERY WITH THE ELECTRODE, AND METHOD OF MANUFACTURING ACTIVE MATERIAL
US2011174728 A1 20110721	US20070956843P; US20080674628; WO2008IL01139;	TECHNION RES & DEV FOUNDATION;	B01D71/00; C08J9/26; C08J9/00; C08G75/23; B01D67/00; C08G65/48;	POLYSULFONE POLYMERS AND MEMBRANES FOR REVERSE OSMOSIS, NANOFILTRATIONAND ULTRAFILTRATION
US2011254471 A1 20111020	IL20100204122;U S20100306505P;U S20100393214P;U S201113031302;	TECHNION RES & DEV FOUNDATION;	H05B37/00; H01L33/06; H01L33/32;	LIGHT EMITTING SYSTEM AND METHOD OF FABRICATING AND USING THE SAME
US2011218304 A1 20110908	US20100310006P; US201113039479;	TECONA TECHNOLOGIES INC;	C08F126/10; C08F8/42; C08B37/00;	LOW COST AND HIGH YIELD METHOD OF MAKING LARGE QUANTITY AND HOMOGENOUSMETAL NANOPARTICLES AND CONTROLLING THEIR SOLUBILITY
US2011268962 A1 20111103	EP20090150307; WO2010EP50064;	TEIJIN ARAMID BV;	C08K3/20; C08K3/04; C08K3/28; C08K3/22; C08L23/06; C08K3/34; B32B5/16; C08K3/26;	ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE COMPRISING REFRACTORYPARTICLES

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ES2366917T T3 20111026	US20050647427P;	TEKNA PLASMA SYSTEMS INC;	B01J19/08; C01G17/02; C01B13/36; C01G1/00; C01B13/30; B22F9/12; C01G1/02;	SINTESIS DE NANOPOLVOS MEDIANTE PLASMA DE INDUCCION.
US2011277590 A1 20111117	US20060444793;U S201113112768;	TEKNA PLASMA SYSTEMS INC;	B22F9/30;	Method For Producing Metal Nanopowders By Decomposition Of Metal Carbonyl Using An Induction Plasma Torch
US2011257338 A1 20111020	JP20080253053;W O2009JP66966;	TERUMO CORP;UNIV OSAKA;	C08F8/34;	HYDROPHILIC MATERIAL, MEDICAL MATERIAL AND SUSTAINED DRUG RELEASE MATERIAL
AU2010207677 A1 20110908	WO2009EP00465; WO2010EP50820;	TETHIS S P A;	C12Q1/68; G01N33/551; B01L3/00; B01J19/00;	Functionalized microfluidic device for immunofluorescence
US2011278311 A1 20111117	SE20040002197;U S20070661971;US 201113187138;W O2005IB02637;	TETRA LAVAL HOLDINGS & FINANCE;	B65D6/00; B32B27/08;	POLYMER FILM, A PACKAGING LAMINATE COMPRISING THE POLYMER FILM, A PACKAGING CONTAINER FORMED FROM THE PACKAGING LAMINATE AND A PROCESS FOR THE PRODUCTION OF THE POLYMER FILM
EP2380020 A2 20111026	US20080203198P; US20090217366P; WO2009US68854;	TEXAS A & M UNIV SYS;	G01N33/52; G01N33/84; G01N33/50;	A PH MODULATION METHOD TO DETECT LIGAND-RECEPTOR BINDING
US2011300677 A1 20111208	US20080035211P; US20090357712;U S201113209501;	TEXAS INSTRUMENTS INC;	H01L21/336;	Method to enhance channel stress in CMOS processes
EP2388195 A1 20111123	FR20100002159;	THALES SA;	B64G1/50;	Thermal dissipation device for space equipment, in particular for satellite

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NZ562897 A 20110826	DE200510020384; WO2006DE00756;	THERAINV GMBH;	G01N33/533; G01N33/542; G01N33/58;	Spectroscopic Method for Detecting Analytes
CN102226807 A 20111026	CN20111075841;	THIRD AFFILIATED HOSPITAL OF THIRD MILITARY MEDICAL UNIVERSITY OF PLA;	G01N27/48; G01N33/68; G01N33/531; B82Y40/00;	Electrochemical immunoassay method based on Au-PB-SiO ₂ compositenano-particles
CN102226779 A 20111026	CN20111075843;	THIRD AFFILIATED HOSPITAL OF THIRD MILITARY MEDICAL UNIVERSITY OF PLA;	G01N33/68; G01N27/327; G01N21/76; B82Y40/00; G01N27/26;	Electrochemical immunodetection method
US2011216584 A1 20110908	EP20100305219;	THOMSON LICENSING;	H01H59/00; G11C11/50;	Electromechanical switch, storage device comprising such anelectromechanical switch and method for operating the same
JP2011178807 A 20110915	US19990428937;	THREE M INNOVATIVE PROPERTIES;	A61K6/06; A61K6/027; A61K6/08; A61K6/083; A61K6/00;	DENTAL MATERIAL WITH NANO-SIZED SILICA PARTICLE
JP2011207890 A 20111020	US19990429185;	THREE M INNOVATIVE PROPERTIES;	A61K6/08; A61K6/083; A61C13/00; A61K6/06; A61K6/00;	RADIOPAQUE DENTAL MATERIAL WITH NANO-SIZED PARTICLE

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EP2373579 A2 20111012	US20080193582P; WO2009US67166;	TISOL LLC;	H01M4/133; H01M10/00; C01B31/00; H01M10/52; C01B31/02;	MULTICOMPONENT NANOPARTICLE MATERIALS AND PROCESS AND APPARATUS THEREFOR
AT517845T T 20110815	US20040848282;	TNO;	C08L51/00; C01B33/44; C08K3/34; C08K7/04; C08L53/00; C08K9/08;	NANOKOMPOSITMATERIAL
EP2353348 A2 20110810	EP20080165416;E P20090164472;EP 20090788341;WO 2009NL50578;	TNO;	H05K3/18; C09D11/00;	METHOD AND KIT FOR MANUFACTURING METAL NANOPARTICLES AND METAL-CONTAINING NANOSTRUCTURED COMPOSITE MATERIALS
EP2365035 A1 20110914	JP20080263134;W O2009JP05242;	TODA KOGYO CORP;	C09C1/04; A01G13/00; C08L101/00; C08K3/22; C09C1/22; C09D7/12; C09C1/40; C09C1/02; C09C1/00; C01G51/00; C09C1/28;	INORGANIC BLACK PIGMENT, COATING MATERIAL AND RESIN COMPOSITION EACH USING THE INORGANIC BLACK PIGMENT, AND MULTIFILM FOR AGRICULTURAL USE
US2011263105 A1 20111027	JP20100102405;J P20110044014;	TOKYO ELECTRON LTD;	C23C16/455; H01L21/205; C23C16/24; C23C16/46; C23C16/52;	AMORPHOUS SILICON FILM FORMATION METHOD AND AMORPHOUS SILICON FILM FORMATION APPARATUS

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US2011318482 A1 20111229	JP20090153485;J P20090183296;W O2010JP54375;	TOPPAN PRINTING CO LTD;	B05D5/12;	MANUFACTURING METHOD OF ELECTRODE CATALYST LAYER FOR FUEL CELL
US2011183105 A1 20110728	JP20080254823;W O2009JP67061;	TOPPAN PRINTING CO LTD;	B32B3/10; B05D1/18; B32B3/30; B05D3/12; B32B3/00; C01B31/02; B05D3/10; B32B9/00;	Nanocarbon material-composite substrate and manufacturing methodthereof
KR101052124B B1 20110726	JP20100272075;	TOPTEC CO LTD;UNIV SHINSHU;	D01D13/00; D01D5/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER AND THE METHOD FORMANUFACTURING NANO-FIBER
KR101087389B B1 20111125	JP20100272077;	TOPTEC CO LTD;UNIV SHINSHU;	D01D13/02; D01D13/00; D01D5/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER AND AN AIR SUPPLY DEVICETHEREOF
KR101087387B B1 20111125	JP20100272072;	TOPTEC CO LTD;UNIV SHINSHU;	D01D4/00; D01D13/00; D01D5/00;	AN APPARATUS FOR MANUFACTURING NANO-FIBER
KR20110137839 A 20111223	JP20070311817;J P20080169658;	TORAY INDUSTRIES;	B82B3/00;	CARBON NANOTUBE ASSEMBLY AND PROCESS FOR PRODUCING THE SAME
AT513880T T 20110715	JP20010028179;J P20010033462;JP 20010033463;WO 2002JP00847;	TORAY INDUSTRIES;	C08L101/00; C08K7/06; C08J5/04; C08K7/24; C08J5/00;	KOHLEFASERVERSTÄRKTE HARZZUSAMMENSETZUNG, FORMMASSE UND FORMKÖRPERDARAUS
US2011272030 A1 20111110	JP20090009648;J P20090151912;W O2010JP50586;	TORAY INDUSTRIES;	H01B1/24; H01L51/46; C08F28/06;	MATERIAL FOR PHOTOVOLTAIC DEVICE, AND PHOTOVOLTAIC DEVICE

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US2011212397 A1 20110901	US20090263499P; US20100323613P; US20100950158;U S201113097226;	TOSHIBA KK;	G03G9/087; G03G9/08;	ELECTROPHOTOGRAPHIC TONER
US2011309429 A1 20111222	JP20100137430;	TOSHIBA KK;	H01L21/336; H01L29/788;	NONVOLATILE SEMICONDUCTOR MEMORY DEVICE AND MANUFACTURING METHOD THEREOF
US2011233779 A1 20110929	JP20100068430;	TOSHIBA KK;	H01L23/532; H01L21/28;	SEMICONDUCTOR DEVICE AND METHOD OF MANUFACTURING THE SAME
US2011220865 A1 20110915	JP20100054853;	TOSHIBA KK;	H01L29/66;	TRANSISTOR AND MANUFACTURING METHOD THEREOF
US2011241101 A1 20111006	JP20100084332;	TOSHIBA KK;	H01L29/792;	SEMICONDUCTOR MEMORY ELEMENT AND SEMICONDUCTOR MEMORY DEVICE
US2011198556 A1 20110818	JP20100030855;	TOSHIBA KK;	H01L47/00; H01L21/44;	NONVOLATILE SEMICONDUCTOR MEMORY DEVICE AND METHOD OF MANUFACTURING THE SAME
US2011212832 A1 20110901	JP20080054139;J P20080106891;W O2009JP00984;	TOSHIBA KK;TOSHIBA MATERIALS CO LTD;	C09D1/00; B01J23/30; C08K3/10;	AQUEOUS DISPERSION LIQUID AND COATING MATERIAL, FILM, AND PRODUCT USING THE SAME
US2011184115 A1 20110728	EP20070114921; WO2008EP61058;	TOTAL PETROCHEMICALS RES FELUY;	C08K3/04;	Reinforced and Conductive Resin Compositions Comprising Polyolefins and Poly(hydroxy carboxylic acid)
US2011263776 A1 20111027	EP20070114924; WO2008EP61059;	TOTAL PETROCHEMICALS RES FELUY;	C08L23/06; C08L23/00; C08K3/34; C08L23/12;	Resin Compositions Comprising Polyolefins, Poly(hydroxy Carboxylic Acid) and Nanoclays

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US2011236284 A1 20110929	JP20100070196;J P20100170081;US 20100319980P;US 201113070955;	TOTO LTD;	B01J35/12; B01J27/135; B01J31/00; B01J27/053; B01D53/56; B01J27/25; B01J27/182; B01J31/04; B01J27/232; B01J21/08;	PHOTOCATALYST-COATED BODY AND PHOTOCATALYTIC COATING LIQUID
US2011275754 A1 20111110	JP20090003026;W O2009JP07235;	TOYO INK SC HOLDINGS CO LTD;	C09D11/10;	POLYMER EMULSION AND AQUEOUS INKJET RECORDING LIQUID CONTAINING SAIDPOLYMER EMULSION
US2011306190 A1 20111215	JP20100134507;	TOYODA GOSEI KK;	H01L21/205;	Method for producing n-type Group III nitride semiconductor
CN102159639 A 20110817	JP20080244598;W O2009JP66860;	TOYOTA CHUO KENKYUSHO KK;	C08K3/04; C08L23/26;	Resin composition
US2011268968 A1 20111103	US20070937225;U S201113181631;	TOYOTA ENG & MFG NORTH AMERICA;UNIV CALIFORNIA;	B32B9/00; B05D5/00; B05D7/00;	SYNTHESIS OF Pb ALLOY AND CORE/SHELL NANOWIRES
US2011236672 A1 20110929	WO2008JP71765;	TOYOTA MOTOR CO LTD;	B05D5/00; B32B5/16; G01S7/02;	DECORATIVE FILM AND METHOD FOR FORMING THE SAME
KR20110112358 A 20111012	US20060463394;	TOYOTA MOTOR CO LTD;TOYOTA MOTOR ENGINEERING & AMP MFG NORTH AMERICA INC;	H01M4/134; H01M10/0525; H01M4/38; H01M10/052; H01M4/62; H01M10/36;	HIGH PERFORMANCE ANODE MATERIAL FOR LITHIUM-ION BATTERY

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AT517443T T 20110815	US20040799076; WO2005US06858;	TRANS IONICS CORP;	H01M10/39; H01M2/16; H01M6/04; H01M2/14; H01M6/18;	ZUSAMMENGESETZTES DÜNNFILM-ELEKTROLYT
US2011189446 A1 20110804	EP20080104722;U S20080079895P;U S200913003484; WO2009EP04846;	TRINITY COLLEGE DUBLIN;	B32B3/00; C23F1/08; C23F1/00;	Process and System for Fabrication of Patterns on a Surface
US2011308564 A1 20111222	US20050711004P; US20060401606;U S20060509269;US 20060799293P;US 201113092512;	TRUSTEES BOSTON COLLEGE;	H01L31/042; H01L31/18;	Apparatus and Methods for Solar Energy Conversion Using NanoscaleCometal Structures
US2011206772 A1 20110825	US20080056571P; US20090993711; WO2009US45494;	TUFTS COLLEGE;	A61K47/36; A61K9/14; B32B5/16; C08B37/00;	POLYSACCHARIDE COMPOSITION AND METHODS OF ISOLATION OF THE EMULSIONSTABILIZING CATIONIC POLYELECTROLYTIC POLYSACCHARIDE
AU2010242010 A1 20110929	US20090151866P; WO2010US24004;	TUFTS COLLEGE;	B82B3/00; B29C59/02; B29D7/01;	Nanoimprinting of silk fibroin structures for biomedical andbiophotonic applications
RU2010120629 A 20111127	RU20100120629;	UCHREZHDENIE ROSSIJSKOJ AKADEMII NAUK INST NEFTEKHIMICHESK OGO SINTEZA IM A V TOPCHIEVA RAN INKHS RAN;	C08J3/22; B82B3/00; B29C47/10; C01B33/44; B82Y30/00;	METHOD OF PRODUCING EXFOLIATED NANOCOMPOSITE
US2011229699 A1 20110922	DE200810046707; WO2009EP06584;	UNI BIELEFELD;	B32B3/10; B29C35/08; G03F7/20;	FULLY CROSSLINKED CHEMICALLY STRUCTURED MONOLAYERS

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AT534460T T 20111215	EP20070102466;	UNILEVER NV;	B01F17/00; A23D7/005;	EMULGATORSYSTEM
US2011188283 A1 20110804	US20100337299P; US20100337706P; US20110931422;	UNITY SEMICONDUCTOR CORP;	G11C5/02; G11C11/21;	Circuits and techniques to compensate data signals for variations of parameters affecting memory cells in cross-point arrays
EP2398588 A2 20111228	US20080070210P; WO2009US01723;	UNIV AKRON;	B01J35/06;	CERAMIC NANOFIBERS CONTAINING NANOSIZE METAL CATALYST PARTICLES AND MEDIUM THEREOF
US2011212297 A1 20110901	US20080114482P; US200913128288; WO2009US64296;	UNIV AKRON;	B32B3/30; B05D5/12; C23F1/02;	HYDROPHOBIC SURFACE COATING SYSTEMS AND METHODS FOR METALS
US2011241536 A1 20111006	US20060428185;U S201113088775;	UNIV AKRON;	C09J133/12; H01J1/62; E04B1/78; C09J11/04; C09J183/04; C09J163/00; H01B1/24; C09K5/14; B32B5/02; A61L27/34;	ALIGNED CARBON NANOTUBE-POLYMER MATERIALS, SYSTEMS AND METHODS
US2011212321 A1 20110901	US20080125516P; US20090989509; WO2009US02565;	UNIV AKRON;	D04H3/16; B05D1/12; B32B5/16;	NANOFIBER ENHANCED FUNCTIONAL FILM MANUFACTURING METHOD USING MELTFILM CASTING
US2011319554 A1 20111229	US20080117590P; US200913130657; WO2009US65349;	UNIV ALABAMA;	C08L25/06; C01B31/04; C08K3/04;	EXFOLIATION OF GRAPHITE USING IONIC LIQUIDS

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WO2011109421 A1 20110909	US20100309262P;	UNIV ALABAMA;UNIV AUBURN;WANG JIALAI;ZHANG XINYU;	B32B37/06;	NOVEL NANOCOMPOSITE FOR SUSTAINABILITY OF INFRASTRUCTURE
US2011278058 A1 20111117	US20090148554P; US201013146241; WO2010CA00121;	UNIV ALBERTA;	B29C43/02; H02G3/02; H01B7/00; H05K5/00;	NANOMATERIAL COMPOSITES AND METHODS OF MAKING
EP2343533 A2 20110713	ES20100000031;	UNIV ALICANTE;UNIV NAC DE RIO CUARTO;	G01N21/65; B82Y30/00; B82Y15/00;	Manufacturing method of metal structures for surface enhanced raman spectroscopy
CN102190671 A 20110921	CN20111065094;	UNIV ANHUI;	B82Y40/00; C07F3/06;	Method for preparing zinc-1-(2-pyridylazo)-2-naphthol nano-belts
CN102190672 A 20110921	CN20111065110;	UNIV ANHUI;	B82Y40/00; C07F3/08;	Method for thermally preparing 8-hydroxylquinoline cadmium nanobelts from solvent
US2011281027 A1 20111117	US20080113438P; US200913127777; WO2009US63736;	UNIV ARIZONA;	B05D3/02; B05D7/24; B05D5/00;	Method of Making a Porous Polymer-Metal and Carbon-Metal Composites
US2011212450 A1 20110901	US20020432589P; US20050538534;U S201113103407; WO2003US39435;	UNIV ARIZONA;	C07H21/04; G01P3/68; C12Q1/68;	Polarization-enhanced detector with gold nanorods for detecting nanoscale rotational motion and method therefor
US2011272744 A1 20111110	US20080112144P; US200913126864; WO2009US63600;	UNIV ARIZONA;	H01B1/10; H01L29/221; H01L21/40; H01L29/225;	Laterally Varying II-VI Alloys and Uses Thereof

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US2011237862 A1 20110929	US20100317820P; US201113072416;	UNIV ARKANSAS;	A61K9/14; B05D5/00; B05D3/12; A61N2/02; B05D7/00; B05D3/00;	MULTIFUNCTIONAL Fe ₃ O ₄ CORED MAGNETIC-QUANTUM DOT FLUORESCENT NANOCOMPOSITES FOR RF NANO-HYPERTHERMIA OF CANCER CELLS
US2011171108 A1 20110714	US20080132380P; US20090487323;U S20100316654P;U S201113069057;	UNIV ARKANSAS;	B01J19/00; C01B31/06;	MICROWAVE-ASSISTED SYNTHESIS OF NANODIAMONDS FROM TANNIN, LIGNIN, ASPHALT, AND DERIVATIVES
US2011174738 A1 20110721	US20080132380P; US20090487323;U S20100316669P;U S201113069097;	UNIV ARKANSAS;	C02F1/62; C02F1/42; H01F1/01; B01J19/12;	METHODS OF SYNTHESIZING CARBON-MAGNETITE NANOCOMPOSITES FROM RENEWABLE RESOURCE MATERIALS AND APPLICATION OF SAME
US2011285992 A1 20111124	US20080337177;U S201113204604;	UNIV ARKANSAS;	C23C16/48; C23C16/44; G01J3/44;	METHODS OF FABRICATING SURFACE ENHANCED RAMAN SCATTERING SUBSTRATES
US2011171110 A1 20110714	US20080132380P; US20090487323;U S20100316654P;U S20100316682P;U S201113069132;	UNIV ARKANSAS;	D01F9/12;	MICROWAVE-ASSISTED SYNTHESIS OF CARBON NANOTUBES FROM TANNIN, LIGNIN, AND DERIVATIVES
US2011198569 A1 20110818	US20080036815P; US20090922331; WO2009US36362;	UNIV ARKANSAS;	H01L21/20; B05C11/00; H01L29/66;	APPARATUS AND METHODS OF NANOPATTERNING AND APPLICATIONS OF SAME
CN102160998 A 20110824	CN20111103781;	UNIV BEIHANG;	B01J23/50; B22F9/24; B82Y40/00;	Preparation method of graphene-silver nano particle composite material

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CN102179250 A 20110914	CN20111066874;	UNIV BEIJING CHEMICAL;	B01J23/78; B82Y40/00; C07C45/74; C07C49/203;	Magnetic nano solid alkaline catalyst and method for synthesizing pseudoionone in presence of magnetic nano solid alkaline catalyst
CN102205944 A 20111005	CN20111097248;	UNIV BEIJING CHEMICAL;	B82B3/00; B82Y40/00;	Device and method for manufacturing micro-nano structure
CN102161498 A 20110824	CN20111148794;	UNIV BEIJING CHEMICAL;	B82Y40/00; C01F17/00;	Preparation method of uniformly dispersed nano lanthanum oxide
CN102126762 A 20110720	CN20111108760;	UNIV BEIJING CHEMICAL;	B82Y40/00; C01G53/04;	Method for preparing NiO nano flowerlike microspheres with surfacetopography controllable
CN102249283 A 20111123	CN20111148619;	UNIV BEIJING CHEMICAL;	C01F17/00; B82Y40/00;	Method for preparing highly-dispersed nano-sized lanthanum oxide by carbon black system
CN102145915 A 20110810	CN20111052459;	UNIV BEIJING CHEMICAL;	C01G11/02; C01G9/08; B82Y40/00;	Method for synthesizing ZnS/CdS nano rod by controlling oxygen content in thermal process of solvent
CN102148332 A 20110810	CN20101571181;	UNIV BEIJING CHEMICAL;	C30B29/16; H01L51/42; B82Y40/00; C25F3/12; H01L51/48; H01L51/46; C30B33/10;	Preparation method of semiconductor nano-wire-based organic/inorganic composite solar cell
US2011268646 A1 20111103	CN20091082445; WO2010CN00048;	UNIV BEIJING CHEMICAL;	D01F9/12;	PREPARATION METHOD OF CARBON NANOTUBE BY DECOMPOSING THE POLYMER WITH HYDROTALCITE AS A CATALYST
CN102205419 A 20111005	CN20111075207;	UNIV BEIJING NORMAL;	B82Y40/00; B22F9/22; B82Y30/00;	Novel method for preparing load nano zero valent iron

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CN102153093 A 20110817	CN20101575387;	UNIV BEIJING SCIENCE & TECH;	C01B33/12; B82Y40/00;	Method for preparing SBA-15 loaded metal or metallic oxide compositematerial
CN102225871 A 20111026	CN20111099863;	UNIV BEIJING SCIENCE & TECH;	C01G9/03; C04B41/50; B82Y40/00;	Preparation method of Ga doped ZnO nanowire catalyzed by Sn
CN102120566 A 20110713	CN20111022521;	UNIV BEIJING TECHNOLOGY;	B82Y40/00; C01B21/06;	Preparation method of single-phase nanocrystalline Mn ₂ N _{0.86} blockmaterial
CN102157727 A 20110817	CN20111068630;	UNIV BEIJING TECHNOLOGY;	B82Y40/00; H01M4/1391;	Preparation method for nano MnO of negative electrode material oflithium ion battery
CN102208658 A 20111005	CN20111097129;	UNIV BEIJING TECHNOLOGY;	B82Y40/00; H01M4/88;	Method for preparing nanometer Ti ₄ O ₇ particles
US2011286904 A1 20111124	CN20061088817; US20070777090;U S201113176728;	UNIV BEIJING TECHNOLOGY;	C01B13/36; C01F17/00; C01F1/00; B22F9/20;	APPARATUS AND PROCESS FOR METAL OXIDES AND METAL NANOPARTICLESSYNTHESIS
CN102173452 A 20110907	CN20111052214;	UNIV BEIJING TECHNOLOGY;	C01G25/02; B82Y40/00; C23C20/08;	ZrO ₂ nanometer points of single material, and preparation method andapplication thereof
CN102153153 A 20110817	CN20111046093;	UNIV BEIJING;	B01J35/10; B01J23/75; B82Y40/00; C01G51/04;	Method for preparing rodlike cobaltosic oxide nano structure
CN102241390 A 20111116	CN20111106827;	UNIV BEIJING;	B82B3/00; B82Y40/00;	Method for preparing suspended nano-structure
CN102117850 A 20110706	CN20101543460;	UNIV BEIJING;	C23F1/12; H01L31/0216; B82Y40/00; H01L31/042; H01L31/18;	Solar battery with micro-nano composite structure and productionmethod thereof

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CN102208351 A 20111005	CN20111139383;	UNIV BEIJING;	H01L21/336; B82Y40/00;	Preparation method of fence silicon nanowire transistor of air sidewall
US2011263108 A1 20111027	US20100662661;	UNIV BERLIN TECH;	H01L21/20;	Method of fabricating semiconductor quantum dots
US2011267614 A1 20111103	US20090143670P; US201013142939; WO2010US20640;	UNIV BOSTON;	B05D5/02; G01J3/44; B05D5/06;	ENGINEERED SERS SUBSTRATES EMPLOYING NANOPARTICLE CLUSTER ARRAYS WITHMULTISCALE SIGNAL ENHANCEMENT
US2011192779 A1 20110811	US20090270023P; US20090283281P; US20100339095P; US20100826940;U S20100958595;US 201113035645;	UNIV BRIGHAM YOUNG;	B01D15/10; C23F1/00; B05D3/10; C23C16/02;	THIN LAYER CHROMATOGRAPHY PLATES AND RELATED METHODS
US2011183206 A1 20110728	US20090283280P; US20100959227;	UNIV BRIGHAM YOUNG;	H01M4/26; B05D5/12; B05D3/02; F27D19/00; H01M4/58; H01M4/66;	APPARATUS, SYSTEM, AND METHOD FOR CARBON NANOTUBE TEMPLATED BATTERYELECTRODES

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US2011311635 A1 20111222	US20090151969P; US201013148763; WO2010US24082;	UNIV CALIFORNIA;	A61K9/14; B01J31/06; C03C25/68; C07C27/10; C01B13/00; B01D53/56; B01J21/08; B01J23/44; B01J23/755; B01J23/42; B01J23/46; B01D53/62; B01J23/52; B01J37/02; B01J35/08; B01J21/06; B01J23/50;	HOLLOW METAL OXIDE SPHERES AND NANOPARTICLES ENCAPSULATED THEREIN

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US2011250122 A1 20111013	US20080112607P; US200913128226; WO2009US63160;	UNIV CALIFORNIA;	B01J23/42; B01J23/50; C07C5/03; B01J23/46; B01J37/025; B01J23/52; B01J21/04; B01J23/75; B01J35/10; B01J23/44; B01J21/08; B01J23/20; B01J21/06; B01J23/72; B01J23/745; B01J37/14; B01J23/755; B01J35/06; B01J37/08; B01J35/08; C01B31/20;	Core-Shell Nanocatalyst For High Temperature Reactions
US2011269299 A1 20111103	US20100330082P; US201113098929;	UNIV CALIFORNIA;	B05D3/00; H01L21/20; C23C16/26; B05D3/02; B05D5/00; C23C16/48;	DIRECT CHEMICAL VAPOR DEPOSITION OF GRAPHENE ON DIELECTRIC SURFACES
US2011200787 A1 20110818	US20100298326P; US201113013645;	UNIV CALIFORNIA;	B32B3/10; B32B37/02; B32B9/00; B32B37/14; C23F1/00; B32B38/10;	Suspended Thin Film Structures

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US2011229667 A1 20110922	US20080089847P; US200913059966; WO2009US54235;	UNIV CALIFORNIA;	B32B33/00; B05D5/00; B32B3/26; B05D3/12; B05D7/22; B32B37/12; B05D3/00; B32B38/10; B32B37/02; C23F1/00; B05D3/10; B32B37/14; B32B1/08; C03C15/00; C25D11/24; C23F1/02;	NANOSTRUCTURED SUPERHYDROPHOBIC, SUPEROLEOPHOBIC AND/OR SUPEROMNIPHOBIC COATINGS, METHODS FOR FABRICATION, AND APPLICATIONS THEREOF
US2011177340 A1 20110721	US20080084852P; US200913056592; WO2009US51809;	UNIV CALIFORNIA;	B32B5/16; B01J13/14;	Chemical Modification of Nanocrystal Surfaces
KR20110129420 A 20111201	US20090154659P; US20090154717P;	UNIV CALIFORNIA;	B82B1/00; B82B3/00;	ASSEMBLY OF MAGNETICALLY TUNABLE PHOTONIC CRYSTALS IN NONPOLAR SOLVENTS
US2011300222 A1 20111208	US20090154333P; US201013202271; WO2010US24848;	UNIV CALIFORNIA;	C01B33/12; A61K9/00; C12Q1/02; B32B5/16; A61K47/00; A61K9/16;	LUMINESCENT POROUS SILICON NANOPARTICLES, METHODS OF MAKING AND USING SAME
US2011305626 A1 20111215	US20080139485P; US200913140810; WO2009US68432;	UNIV CALIFORNIA;	C01G49/12;	Method of Synthesizing Pyrite Nanocrystals

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US2011177493 A1 20110721	US20080029254P; US20090371163;	UNIV CALIFORNIA;	C07K17/14; H01L21/02; C01B31/00; B01J31/12; C12Q1/70; G01N33/53; C07D495/04; C07H21/04; G01N33/50;	USING HIGHLY SENSITIVE SUSPENDED CARBON NANOTUBES FOR MOLECULAR-LEVEL SENSING BASED ON OPTICAL DETECTION
KR20110132639 A 20111208	US20020372909P;	UNIV CALIFORNIA;	C23C16/04; C30B29/38; C30B25/18; C30B25/10; H01L21/20; H01L21/205; C30B29/60; C30B29/40; C30B25/02; H01L33/00; C30B25/04; H01S5/343;	DISLOCATION REDUCTION IN NON-POLAR GALLIUM NITRIDE THIN FILMS
US2011189500 A1 20110804	US20060849596P; WO2007US80480;	UNIV CALIFORNIA;	F28F7/00; B32B37/14; B32B7/00; B32B9/00; B32B15/04; B32B37/02;	Carbon Nanotube Arrays as Thermal Interface Materials
US2011179883 A1 20110728	US20050711937P; US20060467422;U S201113026122;	UNIV CALIFORNIA;	G01L5/00;	Tunable Multiwalled Nanotube Resonator

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US2011195126 A1 20110811	US20040581828P; US20060630584;U S201113074209; WO2005US22102;	UNIV CALIFORNIA;	G01N33/543; B32B9/00; A61K9/16; B32B5/16;	PEPTIDE-COATED NANOPARTICLES WITH GRADED SHELL COMPOSITIONS
EP2386061 A2 20111116	US20090143924P; WO2010US20624;	UNIV CALIFORNIA;	G01N33/543; G01N33/53; G01N33/68; B82B3/00;	IMPRINTED POLYMER NANOPARTICLES
US2011244479 A1 20111006	US19970038677P; US19980027048;U S20000740615;US 20090398180;US2 01113157151;	UNIV CALIFORNIA;	G01N33/543; G01N33/553; G01N21/00; G01N21/55; C12Q1/68;	Plasmon Resonant Particles, Methods and Apparatus
US2011272598 A1 20111110	US20100317552P; US201113069131;	UNIV CALIFORNIA;	G21K5/00;	SURFACE TENSION MEDIATED CONVERSION OF LIGHT TO WORK
US2011193062 A1 20110811	US20050669838P; US20060278999;U S20100953210;	UNIV CALIFORNIA;	H01L21/329; H01L29/872;	Growth of and Defect Reduction in Nanoscale Materials
US2011233512 A1 20110929	US20050709044P; US20080015044; WO2006US32153;	UNIV CALIFORNIA;	H01L21/336; H01L29/78; H01L29/08;	VERTICAL INTEGRATED SILICON NANOWIRE FIELD EFFECT TRANSISTORS ANDMETHODS OF FABRICATION
US2011253982 A1 20111020	US20080108979P; US20090183726P; US200913126381; WO2009US62356;	UNIV CALIFORNIA;	H01L29/775; H01L21/20; H01L29/66;	VERTICAL GROUP III-V NANOWIRES ON SI, HETEROSTRUCTURES, FLEXIBLEARRAYS AND FABRICATION
US2011277838 A1 20111117	US20100313669P; US201113046672;	UNIV CALIFORNIA;	H01L31/0368; C01B19/00;	Photovoltaic Devices Employing Ternary Compound Nanoparticles
US2011226330 A1 20110922	US20080091379P; US200913058992; WO2009US53351;	UNIV CALIFORNIA;	H01L31/0384; H01L51/42; H01L31/20; H01B1/04;	AMORPHOUS SILICON SOLAR CELLS

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US2011168968 A1 20110714	US20020432104P; US20030454038P; US20030461346P; US20030731745;U S20040822148;US 20080027428;	UNIV CALIFORNIA;	H01L31/109; H01L21/00; C30B29/60; H01L21/205; C30B25/02; C30B33/00; G01N27/28;	FLUIDIC NANOTUBES AND DEVICES
US2011297846 A1 20111208	US20080119938P; US20080121333P; US200913132297; WO2009US66782;	UNIV CALIFORNIA;	H01L33/04; G21H3/02;	ELECTRON INJECTION NANOSTRUCTURED SEMICONDUCTOR MATERIAL ANODEELECTROLUMINESCENCE METHOD AND DEVICE
US2011168976 A1 20110714	US20080083350P; US200913002482; WO2009US51574;	UNIV CALIFORNIA;	H01L33/06;	MICRO- AND NANO-STRUCTURED LED AND OLED DEVICES
US2011163292 A1 20110707	US20060870559P; US20070520082; WO2007US88001;	UNIV CALIFORNIA;	H01L33/06; H01L33/18; H01L33/30; H01L33/28;	Nanowire Array-Based Light Emitting Diodes and Lasers
MY144626 A 20111014	US20020280135;U S20020301510;US 20020365401P;US 20020381660P;US 20020381667P;US 20020395064P;	UNIV CALIFORNIA;	H01L51/30; H01L31/04; C30B29/60; C30B29/48; H01L51/05; B82B1/00; C30B29/40; C30B7/00;	SEMICONDUCTOR-NANOCRYSTAL/CONJUGATED POLYMER THIN FILMS
IL185765 A 20110831	US20050660428P; WO2006US07037;	UNIV CALIFORNIA;		NANOCOMPOSITE MEMBRANES CONTAINING NANO PARTICLES AND METHODS FORMAKING THE SAME

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NZ568137 A 20111222	GB20050023366; WO2006GB04208;	UNIV CARDIFF;	G01N33/53; G01N33/543; B01J19/00;	Method of measuring the affinity of biomolecules
US2011165058 A1 20110707	US20090264969P; US20100955599;	UNIV CASE WESTERN RESERVE;	B01J23/755; D01F9/12;	Growth of Single-walled Carbon Nanotubes
US2011180140 A1 20110728	US20100299129P; US201113015170;	UNIV CENTRAL FLORIDA RES FOUND;	C08K3/04; H01L29/15; H01L31/0224; H01G9/155; C08G75/06; H01L51/44; C08L53/00;	SUPRAMOLECULAR STRUCTURES COMPRISING AT LEAST PARTIALLY CONJUGATED POLYMERS ATTACHED TO CARBON NANOTUBES OR GRAPHENES
US8003055 B1 20110823	US20080038210;	UNIV CENTRAL FLORIDA RES FOUND;	G01N7/00; G01N33/497; G01N21/75; G01N9/00; G01N33/00; G01N21/00; G01N30/96; G01N31/12; G01N31/22; G01N27/00; G01N33/52; G01N31/00; G01J1/48;	Visual hydrogen detector with variable reversibility
US2011303882 A1 20111215	US20070895573P; US20080050780;U S201113149338;	UNIV CENTRAL FLORIDA RES FOUND;	H01B1/12; H01B1/24;	POLYMER COMPOSITES HAVING HIGHLY DISPERSED CARBON NANOTUBES
CN102198513 A 20110928	CN20111140063;	UNIV CENTRAL SOUTH;	B82Y40/00; B22F9/24;	Method for preparing nano copper particle

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CN102249301 A 20111123	CN20111123935;	UNIV CHANGZHOU;	C01G23/053; B82Y40/00; C03C17/23;	Method for controlling surface morphology of TiO ₂ through ambient humidity
JP2011212679 A 20111027	US20020379927P; US20020394544P;	UNIV CHICAGO;	C07K1/14; G01N1/00; B01F5/00; G01N31/00; C30B1/00; G01N33/577; C12N15/00; B01J19/00;	DEVICE AND METHOD FOR PRESSURE-DRIVEN PLUG TRANSPORT AND REACTION
US2011174622 A1 20110721	US20020379927P; US20020394544P; US20030434970;U S20040765718;US 20100777099;US2 01113024171;	UNIV CHICAGO;	C30B1/00; G01N27/447; G01N1/00;	DEVICE AND METHOD FOR PRESSURE-DRIVEN PLUG TRANSPORT
US2011278497 A1 20111117	TW20100114925;	UNIV CHINA MEDICAL;	C09K3/00; B01J19/08; B01J19/12;	NANOMETAL DISPERSION AND METHOD FOR PREPARING THE SAME
CN102130334 A 20110720	CN20111024990;	UNIV CHINA MINING;	H01M4/52; B82Y30/00;	Graphene-based nano iron oxide composite material and preparation method thereof
CN102219255 A 20111019	CN20111083821;	UNIV CHONGQING;	C01G23/053; B82Y40/00;	Preparation method for mixed crystal form nanometer titanium dioxides turbid liquor with high stability
US2011257006 A1 20111020	FR20080056803; WO2009FR51809;	UNIV CLAUDE BERNARD LYON;	B01J21/08; B01J35/10;	METHOD FOR PREPARING A STRUCTURED POROUS MATERIAL COMPRISING NANOPARTICLES OF METAL O IMBEDDED IN THE WALLS THEREOF

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US2011270153 A1 20111103	US20090144155P; US201013144277; WO2010US20815;	UNIV COLORADO REGENTS;	A61M37/00; C12N13/00;	CELL STIMULATION USING QUANTUM DOTS
US2011268884 A1 20111103	US20100330741P; US201113098957;	UNIV COLUMBIA;	B05D3/14;	FORMATION OF NANOSCALE CARBON NANOTUBE ELECTRODES USING A SELF-ALIGNEDNANOGAP MASK
US2011258939 A1 20111027	US20080105650P; US201113087211; WO2009US60884;	UNIV COLUMBIA;	C09K3/14; H01M8/06; B01J23/83; C01F17/00; C01F1/00; C01B31/20;	METHODS FOR PRODUCING NANOPARTICLES HAVING HIGH DEFECT DENSITY ANDUSES THEREOF
US2011172404 A1 20110714	US20080054334P; US20090993231; WO2009US44526;	UNIV CORNELL;	C07H21/02; C07H21/00; C07H21/04; C07H1/00;	Self-Assembly of Nanoparticles Through Nuclei Acid Engineering
CN102150037 A 20110810	US20080080170P; WO2009US50157;	UNIV CORNELL;	G01N27/02; G01N27/414; G01N33/48; B82B3/00; G01N27/00; C12Q1/68;	Nanofluidic channels with integrated charge sensors and methods basedthereon
US2011300447 A1 20111208	US20080115600P; US20080115616P; US200913129610; WO2009US65022;	UNIV CORNELL;	H01M4/04; H01M4/48;	Carbon Coated Anode Materials
CN102167387 A 20110831	CN20111030587;	UNIV DALIAN JIAOTONG;	C01F17/00; B82Y40/00;	Equipment and method for synthetizing nano material based onsupergravity-ion exchange
CN102153350 A 20110817	CN20111117793;	UNIV DALIAN JIAOTONG;	C04B35/495; B82Y40/00; C04B35/626;	Method for preparing potassium niobate nano powder

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CN102134088 A 20110727	CN20111033955;	UNIV DALIAN MARITIME;	B82Y40/00; C04B35/50; C01F17/00; C04B35/626;	Penniform large-grain cerium-based composite oxide powder with highspecific surface area and preparation method thereof
CN102134089 A 20110727	CN20111033973;	UNIV DALIAN MARITIME;	C01F17/00; B82Y40/00;	Fusiform large-scale cerium based composite oxide powder andpreparation method thereof
CN102126729 A 20110720	CN20111028385;	UNIV DALIAN TECH;	C01B33/12; B82Y40/00;	Method for preparing nanoscale spherical silicon-based mesoporousmaterials and controlling grain size and topography
CN102225996 A 20111026	CN20111117759;	UNIV DALIAN TECH;	C08G73/06; C01B31/02; C07C45/38; B01J20/20; B82Y40/00; A61K47/34; B01J31/28; C07C47/54; B01J20/26; A61K47/04;	Preparation method for benzoxazine resin nano-polymer sphere andbenzoxazine resin nano-polymer carbon sphere
EP2365877 A1 20110921	EP20080169238;E P20090756719;US 20080115245P;W O2009EP65300;	UNIV DENMARK TECH DTU;	B01J35/00; B01J37/03; B01D53/86; C07C45/29; F01N3/20; B01J35/10; C07C51/215;	NANOPARTICULAR METAL OXIDE/ANATASE CATALYSTS
CN102229425 A 20111102	CN20111077569;	UNIV DONGHUA;	B82Y30/00; C01B31/04;	Method for preparing cobalt/graphene composite material by alcoholthermal method

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CN102134093 A 20110727	CN20111103115;	UNIV DONGHUA;	B82Y40/00; C01G19/00;	Method for preparing SnS2 nano hexagonal tablets through high-temperature liquid phase by using injection method
CN102145918 A 20110810	CN20111097134;	UNIV DONGHUA;	B82Y40/00; C01G23/053;	Method for preparing rutile titanium dioxide nanoparticles by using highly strong acid
CN102126760 A 20110720	CN20111091654;	UNIV DONGHUA;	B82Y40/00; C01G49/08;	Method for preparing hyperstable ferroferric oxide nanoparticles by adopting oil-water interfaces
CN102225785 A 20111026	CN20111104443;	UNIV DONGHUA;	B82Y40/00; C01G49/08;	Preparation method of APTS (aminopropyltriethoxysilane)-modified iron oxide magnetic nanoparticles
CN102180460 A 20110914	CN20111064523;	UNIV DONGHUA;	C01B31/02; B82Y40/00;	Preparation method of highly-oriented carbon nanotube paper
CN102241414 A 20111116	CN20111136555;	UNIV DONGHUA;	C01G23/053; B82Y40/00;	Method for preparing hydrophilic-lipophilic controllable anatase titanium dioxide nanoparticles
CN102145920 A 20110810	CN20111097276;	UNIV DONGHUA;	C01G23/053; B82Y40/00;	Method for preparing oil-soluble anatase titanium dioxide nanoparticles with two-step process
CN102145919 A 20110810	CN20111097259;	UNIV DONGHUA;	C01G23/053; B82Y40/00;	Preparation method of rutile titanium dioxide nanoparticles with controllable particles sizes
CN102241416 A 20111116	CN20111186054;	UNIV DONGHUA;	C01G29/00; B82Y30/00;	Preparation method of dendrimer stable bismuth sulfide nanoparticles
CN102126743 A 20110720	CN20111091544;	UNIV DONGHUA;	C01G3/12; B82Y40/00;	Method for carrying out liquid-phase synthesis on Cu ₂ S octahedral nanocrystal under high temperature
CN102201498 A 20110928	CN20111128165;	UNIV DONGHUA;	H01L31/18; B82Y40/00;	Method for preparing Cu ₂ ZnSnS ₄ nanocrystalline thin-film solar cell

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US2011260109 A1 20111027	US20040573804P; US20050136653;U S20080968228;US 20090552970;US2 0100887224;US20 1113155141;	UNIV DREXEL;	C01G45/00; C01B17/20; C01G21/21; C01G9/08; C01G11/02;	WATER SOLUBLE NANOCRYSTALLINE QUANTUM DOTS
CN102205973 A 20111005	CN20111107965;	UNIV EAST CHINA NORMAL;	B82Y40/00; C01B33/40;	Method for preparing montmorillonoid nano-sheet sol
CN102126728 A 20110720	CN20111005156;	UNIV EAST CHINA NORMAL;	C01B33/12; B82Y40/00;	Periodic SiO ₂ flaky nano structure and preparation method thereof
CN102240816 A 20111116	CN20111163416;	UNIV EAST CHINA SCIENCE & TECH;	B82Y30/00; B82Y40/00; B01J31/28; C07C215/76; C07C213/02; B22F9/24;	Method for preparing nano nickel by taking nano spherical polyelectrolyte brush as reactor and application of nano nickel
CN102249216 A 20111123	CN20111155065;	UNIV ELECTRONIC SCIENCE & TECH;	C01B31/02; B82Y40/00;	Method for affecting growth morphology of carbon nanotubes bycontrolling hydrolysis degree
US2011262729 A1 20111027	US20100312563P; US201113044706;	UNIV FLORIDA STATE RES FOUND;	C08J3/28; B32B3/26;	FUNCTIONALIZATION OF NANOSCALE FIBERS AND FUNCTIONALIZED NANOSCALEFIBER FILMS
US2011253330 A1 20111020	US20100325009P; US201113089013;	UNIV FLORIDA STATE RES FOUND;	D21H27/36; D21H27/00;	FIRE AND SMOKE RETARDANT COMPOSITE MATERIALS
US2011262340 A1 20111027	US20080112860P; US200913128585; WO2009US63710;	UNIV FLORIDA;	B01J19/12; C01B31/00;	PRODUCTION OF CARBON NANOSTRUCTURES FROM FUNCTIONALIZED FULLERENES
US2011300347 A1 20111208	US20100351893P; US201113153712;	UNIV FLORIDA;	B32B3/00; H05B6/00;	Fabrication of Patterned Nanofibers

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SG175653 A1 20111128	US20060583545;	UNIV FLORIDA;	C01B31/02; D01F9/12;	TRANSPARENT AND ELECTRICALLY CONDUCTIVE SINGLE WALL CARBON NANOTUBEFILMS
EP2342298 A1 20110713	US20080110435P; WO2009US56618;	UNIV FLORIDA;	C09D183/02; G02B1/10;	TRANSPARENT INORGANIC-ORGANIC HYBRID MATERIALS VIA AQUEOUS SOL-GELPROCESSING
CN102229421 A 20111102	CN20111106336;	UNIV FUDAN;	B82B3/00; B82Y40/00;	Preparation method of nanowire structure
CN102173390 A 20110907	CN20111022814;	UNIV FUDAN;	B82Y40/00; B82Y30/00; C01B13/14;	Ordered mesoporous metal oxide material with ultra-large aperture andpreparation method thereof
CN102180479 A 20110914	CN20111067662;	UNIV FUDAN;	B82Y40/00; C01B39/02;	Method for digesting organic template agent of nano zeolite in situwith assistance of microwave
CN102153132 A 20110817	CN20111049417; CN20111139316;	UNIV FUDAN;	B82Y40/00; C01G9/03;	Method for preparing high-density zinc oxide nano granules
CN102169889 A 20110831	CN20111064599;	UNIV FUDAN;	B82Y40/00; H01L29/06; B82Y30/00;	Ultra-long semiconductor nano-wire structure and manufacturing methodthereof
CN102220696 A 20111019	CN20111131244;	UNIV FUDAN;	D01F9/12; B82Y40/00; C08F220/06; C08F2/44; C01B31/02; D06M15/263; C08F222/38;	Oriented carbon nanotube/macromolecular composite fibers andpreparation method thereof
CN102201343 A 20110928	CN20111106317;	UNIV FUDAN;	H01L21/336; B82Y40/00; H01L21/28; H01L29/78;	Preparation method of Nano MOS (Metal Oxide Semiconductor) device andNano MOS device

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CN102185037 A 20110914	CN20111120952;	UNIV FUDAN;	H01L31/18; H01L31/0352; B82Y40/00; H01L31/20;	Silicon nanocolumn solar cell capable of improving photoelectricconversion efficiency and manufacturing method thereof
CN102157723 A 20110817	CN20111063381;	UNIV FUDAN;	H01M4/1391; H01M4/131; B82Y30/00;	Negative electrode material for lithium ion battery and manufacturemethod thereof
CN102167346 A 20110831	CN20111032215;	UNIV FUZHOU;	C01B33/40; B82Y30/00; B82Y40/00;	Kaolin nanotube and preparation method thereof
CN102161504 A 20110824	CN20101607132;	UNIV FUZHOU;	C01G23/00; H01M4/485; B82Y30/00; B82Y40/00;	Titanate nanotube and preparation method and application thereof
US2011256469 A1 20111020	US20100321984P; US201113081809;	UNIV GEORGETOWN;	B01J37/02; B01J37/34; B01J23/46; H01M8/22; B01J37/08; H01M4/92; B01J37/16;	Platinum Adlayered Ruthenium Nanoparticles, Method for Preparing, andUses Thereof
US2011293846 A1 20111201	DE200410026745; US20050597516;U S201113204806; WO2005DE00984;	UNIV GIESSEN JUSTUS LIEBIG;UNIV MARBURG PHILIPPS;	B05B5/00; B05D1/04; A01M7/00; A01N25/10; D01D5/34; D01D5/24; A01N25/34; A01C23/00; D01D5/00;	METHOD FOR COATING TARGET SURFACES IN THE FORM OF DIELECTRICSUBSTANCES OR FERROELECTRIC CRYSTALS

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CN102240815 A 20111116	CN20111161724;	UNIV GUANGDONG TECHNOLOGY;	A01P1/00; A61K33/38; B82Y40/00; A01N59/16; A61P31/04; A61P31/02; A61K8/19; B22F9/24; B82Y30/00;	Method for preparing nano silver particles by using plant extract forreduction, and application of method
CN102205984 A 20111005	CN20111090818;	UNIV GUANGXI;	C01F11/18; B82Y40/00;	Method for synthesizing aragonite nanorod under conditions of normalpressure and temperature
CN102249199 A 20111123	CN20111117641;	UNIV GUILIN TECH GUT;	B82Y40/00; C01B19/00;	Microwave-assisted solvothermal synthesis method of I-III-VIsemiconductor material nano-powder
CN102153147 A 20110817	CN20101581578;	UNIV GUILIN TECH GUT;	B82Y40/00; C01G49/06; C01G49/08;	Method for preparing magnetic iron oxide nano particles
CN102134579 A 20110727	CN20101617304;	UNIV HANGZHOU NORMAL;	C12P3/00; B82Y40/00;	Biosynthesizing method of cadmium telluride quantum dots
CN102249346 A 20111123	CN20111151836;	UNIV HARBIN ENG;	B82Y40/00; C01G49/08;	Preparation method for flower-like nanometer superstructure offerroferric oxide
CN102127323 A 20110720	CN20111029679;	UNIV HARBIN SCIENCE & TECH;	C09C1/40; C08K3/22; C08K9/02; B82Y30/00; C09C3/06; B82Y40/00;	Method for modifying nanometer alumina particles by using inorganicnonmetal or metal elements
CN102153060 A 20110817	CN20111122427;	UNIV HEFEI TECHNOLOGY;	A61K47/02; B82Y40/00; C01B25/32;	Method for preparing hydroxyapatite nano-structure microspheres

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CN102134096 A 20110727	CN20111111996;	UNIV HEFEI TECHNOLOGY;	B82Y40/00; C01G23/053;	Method for preparing porous titanium oxide nano material
CN102134100 A 20110727	CN20111106010;	UNIV HEFEI TECHNOLOGY;	B82Y40/00; C01G41/00;	Preparation method of tungsten disulfide nanotube
CN102161000 A 20110824	CN20101605109;	UNIV HEILONGJIANG;	B01J23/755; B82Y40/00; H01M4/38; B01J37/16;	Method for preparing carbon nano tube loaded nano nickel powdermaterial by liquid-phase reduction method
CN102198510 A 20110928	CN20111107323;	UNIV HEILONGJIANG;	B22F9/24; B82Y30/00; B82Y40/00; C01B31/02;	Method for preparing nano copper/carbon nano tube composite powder byliquid phase method
CN102249343 A 20111123	CN20111125986;	UNIV HEILONGJIANG;	C01G49/00; B82Y30/00; B82Y40/00;	Method for synthesizing nanoscale lanthanum ferrate with largespecific surface area by utilizing silane coupling agent
CN102173456 A 20110907	CN20101609865;	UNIV HENAN NORMAL;	B82Y40/00; C01G45/12;	Preparation method of conglobate lithium manganate aggregates
CN102157732 A 20110817	CN20111071827;	UNIV HENAN;	B82Y30/00; H01M4/48; H01M4/131; B82Y40/00; H01M4/1391;	Titanium dioxide/carbon composite nanotube and preparation andapplication thereof
CN102205948 A 20111005	CN20111137866;	UNIV HENAN;	B82Y40/00; B82Y30/00; C01B9/08;	Fatty acid modified lanthanum series rare earth fluoride nanoparticleand preparation method thereof
CN102153140 A 20110817	CN20111094376;	UNIV HENAN;	B82Y40/00; C01G23/053;	Hydrothermal synthesis method of TiO ₂ nanorod array

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EP2380936 A2 20111026	EP20050752422;U S20040898118;	UNIV HONG KONG SCIENCE & TECHN;	C09C3/00; C23C24/08; C23C26/00; C09C3/04; C01G23/053; C09C1/36;	A novel TiO ₂ material and the coating methods thereof
US2011282065 A1 20111117	US20100334804P; US201113107043;	UNIV HONG KONG;	B01J21/08; C07D215/00; B01J35/02;	SOLID SUPPORTED GOLD NANOPARTICLES, METHODS OF USE THEREOF, AND METHODS FOR MAKING SAME
CN102153139 A 20110817	CN20101608700;	UNIV HUAZHONG NORMAL;	B82Y40/00; C01G23/053;	Method for preparing water-soluble titanium dioxide superfine nanocrystal powder
CN102154051 A 20110817	CN20111030439;	UNIV HUAZHONG SCIENCE TECH;	B01J13/02; C10L10/00; B82Y40/00;	Preparation method of CaSO ₄ compound oxygen carrier with nuclear shell structure
CN102249206 A 20111123	CN20111127119;	UNIV HUAZHONG SCIENCE TECH;	B82Y30/00; B82Y40/00; C01B25/32;	Selenium-doped hydroxyapatite and preparation method thereof
CN102173454 A 20110907	CN20101616858;	UNIV HUAZHONG SCIENCE TECH;	B82Y40/00; C01G37/033; B82Y30/00; C01G37/14;	Chromate and chromium sesquioxide multiferroic nanometer composite material and preparation method thereof
CN102199714 A 20110928	CN20111114553;	UNIV HUAZHONG SCIENCE TECH;	B82Y40/00; C22C1/05; C22C23/00;	Method for synthesizing blocky magnesium-based nano composite material by self-organized reaction
CN102173407 A 20110907	CN20101610593;	UNIV HUAZHONG SCIENCE TECH;	C01B31/02; B82Y40/00;	Preparation method of flexible carbon nanoparticle and application of method
CN102161502 A 20110824	CN20111100178;	UNIV HUAZHONG SCIENCE TECH;	C01G15/00; B82Y40/00;	CVD process for synthesizing bismuth-assisted gallium oxide nano rings

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CN102180518 A 20110914	CN20111026084;	UNIV HUBEI;	H01L49/00; C01G33/00; B82Y40/00; G01N27/04;	Large-scale preparation method of niobium pentoxide nanowires andhydrogen-sensitive element thereof
CN102247827 A 20111123	CN20111113944;	UNIV HUNAN;	B01J23/14; C07D309/04; B82Y40/00; B82Y30/00;	Novel nano solid super-strong alkali catalyst and preparation andapplication thereof
CN102249183 A 20111123	CN20111128928;	UNIV HUNAN;	B81C1/00; G01N27/30; B81B7/04; B82Y40/00;	CuO/TiO2 nanotube array and preparation method and application methodthereof
US2011228277 A1 20110922	US20050750872P; US20060611509;U S20100751099;US 20100751101;US2 01113116491;	UNIV INDIANA RES & TECH CORP;	G01N21/55;	SUB-MICRON SURFACE PLASMON RESONANCE SENSOR SYSTEMS
CN102120587 A 20110713	CN20111008437;	UNIV INNER MONGOLIA;	C01B33/40; B82Y40/00; C01B33/12;	Method for preparing high-purity sodium-based smectite, white carbonblack and size-controllable nano silicon dioxide from cristobalite-rich calcium-based bentonite ore
CN102127099 A 20110720	CN20101577978;	UNIV JIANGNAN;	C07F1/10; G01N21/31; B82Y40/00;	Synthesis and use of nano Ag optical probe for use incolorimetric-process mercury ion detection
CN102127445 A 20110720	CN20101601502;	UNIV JIANGNAN;	C12N15/11; B82Y40/00; G01N21/64; G01N21/31; C09K11/88;	Preparation method of self-assembled nano material provided withchiral signal
CN102134102 A 20110727	CN20111037640;	UNIV JIANGSU;	C01G49/06; B82Y40/00;	Preparation method of iron oxide nanorod

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CN102115145 A 20110706	CN20101555670;	UNIV JILIN;	B82Y40/00; C01F17/00; C01B19/04;	Preparation method of rare earth europium nano crystal with fluorescence and magnetism
CN102190909 A 20110921	CN20111063787;	UNIV JILIN;	C09C1/48; B82Y40/00;	Novel method of preparing biomass based nano carbon black
CN102125845 A 20110720	CN20101611602;	UNIV JINAN;	B01J23/83; B01J23/745; B01D53/56; B82Y40/00; B01D53/94;	Nano-quantum-dot-level fuel borne catalyst for diesel vehicle as wellas preparation method and application thereof
CN102214734 A 20111012	CN20111150153;	UNIV JINAN;	B82Y40/00; H01L31/18;	Method for manufacturing zinc oxide/cuprous oxide thin film solar cell
CN102219250 A 20111019	CN20111074051;	UNIV JINAN;	C01F11/46; B82Y40/00;	Method for preparing nanometer barium sulfate grains
CN102153149 A 20110817	CN20101611591;	UNIV JINAN;	C01G49/08; B82Y40/00;	Method for preparing nano quantum dot level Fe ₃ O ₄ superparamagneticparticles
CN102126745 A 20110720	CN20111024389;	UNIV JINAN;	G01N27/12; B82Y30/00; B82Y40/00; C01G19/00;	Nano zinc metastannate air-sensitive material with hollow fiberstructure and preparation method thereof
US2011171111 A1 20110714	US20080106333P; US200913119875; WO2009US61165;	UNIV JOHNS HOPKINS;	B01J19/08; C01B31/00; B29C53/00;	BENT CARBON NANOTUBES AND METHODS OF PRODUCTION
US2011311791 A1 20111222	US20090175032P; US201013147744; WO2010US26077;	UNIV JOHNS HOPKINS;	B32B7/02; C25B15/00; C25B7/00;	SYSTEM AND METHOD FOR PRECISION TRANSPORT, POSITIONING, AND ASSEMBLINGOF LONGITUDINAL NANO- STRUCTURES

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BRPI0619938 A2 20111025	US20050751172P; WO2006US62118;	UNIV KANSAS;	A61K9/51; A61K49/04; C08J5/00; A61K9/16; A61K47/48;	Nano agrupamentos para envio de terapêuticos;
US2011195030 A1 20110811	US20080105691P; US200913122996; WO2009US60593;	UNIV KENTUCKY;UNIV NORTH CAROLINA;	A61K31/337; A61K49/18; A61K9/51; A61K47/14; A61P35/00; B01J13/02;	NANOPARTICLE COMPOSITIONS COMPRISING LIQUID OIL CORES
KR20110107867 A 20111004	US20090500904;	UNIV KOREA RES & BUS FOUND;	B01J19/08; B82B3/00; B82B1/00;	STRUCTURE FABRICATION USING NANOPARTICLES
KR20110121613 A 20111107	US20090548959;	UNIV KOREA RES & BUS FOUND;	B82B1/00; B82B3/00;	NANO PATTERN WRITER
US2011315660 A1 20111229	KR20100061978;	UNIV KOREA RES & BUS FOUND;	C01B39/00; G01N31/00; C23F1/02; C01B33/12;	METHOD FOR RECYCLING OF SILICA WASTE AND METHOD FOR PREPARINGNANOPOROUS OR SPHERICAL MATERIALS
US2011282021 A1 20111117	KR20100043910;K R20110037757;KR 20110038421;US2 01113104444;US2 01161429413P;US 201161429419P;	UNIV KOREA RES & BUS FOUND;	C08G61/10; C08F38/00; C08G75/06; H01J37/28; B01J19/08; C08F32/08; H01J37/26; C08F28/06; G06K19/06; C08G73/06; C08G61/02;	Apparatus and Method for Modifying Physical Properties of Nanostructure Using Focused Electron Beam, and Nano-Barcode and Serial-Junction Nanowire Fabricated Thereby

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US2011318525 A1 20111229	US20080201448;U S201113224238;	UNIV KOREA RES & BUS FOUND;	C23F1/00; B32B9/00; B05D7/24; B05D3/10;	NANOWIRE FABRICATION
US2011230760 A1 20110922	US20100311840P; US20110932912;	UNIV LELAND STANFORD JUNIOR;	A61B6/00;	Raman imaging devices and methods of molecular imaging
US2011184196 A1 20110728	US20070880249P; US20070920728P; US20080008401;	UNIV LELAND STANFORD JUNIOR;	C07C211/54; C07C247/16; C07C247/02;	Preparation of azide-modified carbon surfaces for coupling to various species
US2011281739 A1 20111117	US20040627192P; US20050271678;U S20100821809;US 201113170607;	UNIV LELAND STANFORD JUNIOR;	C12Q1/68; C12M1/40; C40B20/00; C40B60/10;	Charge Perturbation Detection System for DNA and Other Molecules
US2011253969 A1 20111020	US20100760998;	UNIV LELAND STANFORD JUNIOR;	H01L21/04; H01L29/16; B44C1/22;	Narrow Graphene Nanoribbons from Carbon Nanotubes
US2011244692 A1 20111006	US20100320695P; US201113078782;	UNIV LELAND STANFORD JUNIOR;	H01L21/30;	Method for Forming a Nano-textured Substrate
WO2011091257 A1 20110728	US20100298035P; US20100298043P;	UNIV LELAND STANFORD JUNIOR;	H01L29/00;	JOINED NANOSTRUCTURES AND METHODS THEREFOR
AU2010204926 A1 20110714	US20090205459P; US20090211746P; WO2010US00113;	UNIV LELAND STANFORD JUNIOR;	H01L29/92; H01L21/02; H01L29/06; H01L29/12;	Quantum dot ultracapacitor and electron battery
US2011224091 A1 20110915	US20100312913P; US201113045135;	UNIV LOUISVILLE RES FOUND;	B32B33/00; C40B60/12; C40B30/04; C12M1/34; G01N33/574;	METHOD AND DEVICE FOR DETECTING CELLULAR TARGETS IN BODILY SOURCES USING CARBON NANOTUBE THIN FILM

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US2011260348 A1 20111027	US20100328236P; US201113095315;	UNIV MAINE SYS BOARD TRUSTEES;	B29B9/12;	METHOD FOR DRYING CELLULOSE NANOFIBRILS
US2011315932 A1 20111229	US20080117841P; US200913131052; WO2009CA01679;	UNIV MANITOBA;	C09D181/02; C09D179/02; B32B5/16; H01B1/12; C09D179/04; C08G75/06; C08G73/02; C08G73/06;	SELF-DOPED POLYANILINE NANOPARTICLE DISPERSIONS BASED ON BORONICACID-PHOSPHATE COMPLEXATION
EP2391657 A1 20111207	DE200910006942; DE200910010421; DE200910010670; WO2010DE00095;	UNIV MARBURG PHILIPPS;	C08F12/08; C08K13/00; C08K9/00; C08F20/18; C08F8/34; C08F6/12; G01N21/55;	METHOD FOR PRODUCING METAL-CONTAINING NANOPARTICLES ENVELOPED WITH POLYMERS AND PARTICLES THAT CAN BE OBTAINED THEREFROM
US2011163421 A1 20110707	US20100291966P; US20110983921;	UNIV MCGILL;	H01L29/06; H01L21/302;	Method for Fabricating Optical Semiconductor Tubes and Devices Thereof
US2011250427 A1 20111013	US20070998049P; US20080681298; WO2008US78854;	UNIV MICHIGAN STATE;	B32B9/04; B32B18/00; B32B38/00; B32B15/02; B32B5/02; B32B27/30; B32B27/40; B32B27/00; B32B17/02; B32B5/16; B32B27/34;	ULTRA STRONG AND STIFF LAYERED POLYMER NANOCOMPOSITES AND HIERARCHICALLY LAMINATE MATERIALS THEREOF

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US2011171749 A1 20110714	US20090156722P; US20090178397P; US20100715929;	UNIV MICHIGAN STATE;	C07H21/04; B32B5/16; G01N33/53;	NANOPARTICLE TRACER-BASED ELECTROCHEMICAL DNA SENSOR FOR DETECTION OF PATHOGENS-AMPLIFICATION BY A UNIVERSAL NANO-TRACER (AUNT)
CN102131744 A 20110720	BR2008PI02018; WO2009BR00119;	UNIV MINAS GERAIS;	C04B7/42; C04B14/34;	Process for continuous, large-scale synthesis of carbon nanotubes on cement clinker, and nanostructured products
CN102219216 A 20111019	CN20111075576;	UNIV NANCHANG;	C01B33/021; B82Y40/00;	Preparation method of monatomic thickness nano-silicon ribbons
CN102198398 A 20110928	CN20111088151;	UNIV NANJING AERONAUTICS;	B82Y40/00; B01J37/16; B01J23/44;	Preparation method for synthesizing graphene loaded noble metal catalyst in organic phase
CN102151565 A 20110817	CN20111051734;	UNIV NANJING NORMAL;	B01J23/44; B82Y40/00; B01J37/34; B01J37/16; H01M4/92;	Method for synthesizing PdPt/graphene nano electrical catalyst in one step by microwave process
CN102172539 A 20110907	CN20111064052;	UNIV NANJING NORMAL;	B01J31/22; B82Y40/00; H01M4/92;	Method for preparing platinum nano cluster catalyst through thermal decomposition of complex
CN102167290 A 20110831	CN20111006908;	UNIV NANJING NORMAL;	B82Y40/00; C01B13/14;	Method for synthesizing hydrotalcite like compound nano particles by room temperature solid phase method
CN102198960 A 20110928	CN20111122544;	UNIV NANJING NORMAL;	B82Y40/00; C01G53/11;	Method for synthesizing nickel sulfide nanorods through solid-liquid phase reaction and prepared nanorods
CN102147389 A 20110810	CN20111064051;	UNIV NANJING NORMAL;	G01N27/327; G01N27/26; B82Y40/00;	Method for testing hydrogen peroxide in cell based on horseradish peroxidase-attapulgite nanometer composite material

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CN102166524 A 20110831	CN20111051751;	UNIV NANJING NORMAL;	H01M4/92; B01J23/89; B82Y40/00;	Method for preparing high-alloying carbon-supported PdFe nanocatalystby in-situ reduction method
CN102125853 A 20110720	CN20111021213;	UNIV NANJING SCIENCE & TECH;	B82Y40/00; B01J23/80; B82Y30/00; A62D3/10;	Nano zinc ferrite-graphene composite photocatalyst of visible lightresponse and preparation method thereof
CN102165963 A 20110831	CN20101610000;	UNIV NANJING;	A01P3/00; A01N63/02; B82Y40/00;	Antibacterial nanocomposite film material of graphene oxide andlysozyme, preparation method and application of antibacterial nanocomposite film material as antibacterial material
CN102225782 A 20111026	CN20111094163;	UNIV NANJING;	B82Y30/00; C01G17/00;	Preparation method for ultrafine In ₂ Ge ₂ O ₇ (En) hybrid nano-wire, andnano-wire prepared by the same
CN102139909 A 20110803	CN20111041919;	UNIV NANJING;	C01G3/02; B82Y40/00;	Method for synthesizing micron-nano-sized cuprous oxide micropowder bycontrolling shape of micron-nano-sized cuprous oxide micropowder
CN102127432 A 20110720	CN20111005589;	UNIV NANJING;	C09K11/65; B82Y40/00;	3C-SiC nanoparticle modifying method
CN102250618 A 20111123	CN20111132755;	UNIV NANKAI;	B82Y40/00; C09K11/85;	Preparation method of fluoride nano-crystal heavily doped with rareearth
CN102160999 A 20110824	CN20111024583;	UNIV NANKAI;	C02F1/58; B01J23/745; C02F1/72; B82Y30/00;	High-pH adaptive nano magnetic catalyst and preparation thereof aswell as method for removing phenol
US2011290003 A1 20111201	TW20100116786;	UNIV NAT CHENG KUNG;	B05D5/12; G01N33/00;	GAS SENSOR WITH A ZINC-OXIDE NANOSTRUCTURE AND METHOD FOR PRODUCINGTHE SAME

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US2011217751 A1 20110908	TW20100106581;	UNIV NAT CHENG KUNG;	C08B37/04; H01F1/00; C12N11/10;	Alginate microbeads, method for forming the same and associated applications
US2011253996 A1 20111020	TW20100109435;	UNIV NAT SUN YAT SEN;	C03C14/00; H01L29/12; H01L21/02;	COMPOSITE DIELECTRIC MATERIAL DOPED WITH RARE EARTH METAL OXIDE AND MANUFACTURING METHOD THEREOF
US2011315201 A1 20111229	TW20100120910;	UNIV NAT TAIWAN;	H01L31/06; H01L31/0352;	SOLAR CELL AND METHOD FOR FABRICATING THE HETEROJUNCTION THEREOF
CN102114545 A 20110706	CN20111048254;	UNIV NINGBO;	B82Y40/00; B22F9/24;	Method for preparing copper nanometer granules
CN102145916 A 20110810	CN20111075281;	UNIV NINGBO;	B82Y40/00; C01G19/02;	Preparation method of Sn3O4 nano powder
US2011186789 A1 20110804	US20080055447P; US20090993948; WO2009US44939;	UNIV NORTH CAROLINA;	C07C309/29; C07C309/42; H01B1/12;	SYNTHESIS OF GRAPHENE SHEETS AND NANOPARTICLE COMPOSITES COMPRISING SAME
US2011183380 A1 20110728	US20100298228P; US201113014435;	UNIV NORTH CAROLINA;	C08B30/12; C08B30/04; C08B30/00; C12P19/04;	POROUS, CARBOHYDRATE-BASED FOAM STRUCTURES AND ASSOCIATED METHODS
CN102115075 A 20110706	CN20111021510;	UNIV NORTH CHINA ELEC POWER;	B82Y40/00; C01B31/02;	Prismoid type flame combustor and synthesis method of carbon nanotube thereof
CN102180459 A 20110914	CN20111049051;	UNIV NORTH CHINA;	B82Y40/00; C01B31/02;	Method for preparing carbon quantum dots
CN102133531 A 20110727	CN20111045141;	UNIV NORTHWESTERN POLYTECHNIC;	B82Y30/00; B01J23/80; B82Y40/00;	Preparation method of ferric oxide and zinc oxide nanometer composite material
CN102167280 A 20110831	CN20111006319;	UNIV NORTHWESTERN POLYTECHNIC;	B82Y40/00; B82Y30/00; B81B7/04; B81C1/00;	Super-hydrophobic silicon micron-nano composite structure and preparation method thereof

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CN102161500 A 20110824	CN20111045045;	UNIV NORTHWESTERN POLYTECHNIC;	B82Y40/00; C01G9/02;	Preparation method of cobalt-doped zinc oxide nano-material
CN102173458 A 20110907	CN20111023201;	UNIV NORTHWESTERN POLYTECHNIC;	C01G49/00; B82Y40/00;	Preparation method of bismuth ferrite nano powder
US2011165341 A1 20110707	US20090265933P; US20100959105;	UNIV NORTHWESTERN;	B05D5/00; B05D1/28; B05D3/10;	BLOCK COPOLYMER-ASSISTED NANOLITHOGRAPHY
US2011212300 A1 20110901	US20050741837P; US20060633095;U S201113102962;	UNIV NORTHWESTERN;	B32B27/04;	NANOTUBE ASSEMBLY
CN102161479 A 20110824	CN20111129167;	UNIV NORTHWESTERN;	B82Y40/00; C01B21/068;	Method for synthesizing silicon nitride nanorod crystalline material at low temperature by solvothermal method
CN102167391 A 20110831	CN20111110671;	UNIV NORTHWESTERN;	B82Y40/00; C01G9/02;	Method for preparing zinc oxide nanometer needle array
US2011223405 A1 20110915	US20050738334P; US20060600679;U S20110931406;	UNIV NORTHWESTERN;	C08L25/06; C08K5/29; C08K3/04;	Composite polymer film with graphene nanosheets as highly effective barrier property enhancers
ES2362797T T3 20110713	US20050712432P;	UNIV NORTHWESTERN;	G01N33/50;	NANOARREGLOS DE PARTICULAS BIOLÓGICAS, MÉTODOS PARA LA FABRICACIÓN DE LOS MISMOS.
US2011317325 A1 20111229	US20100397981P; US201113134787;	UNIV NORTHWESTERN;	H01H47/22; H02N1/08; H05K3/00;	Electrodes to improve reliability of nanoelectromechanical systems
US7999353 B1 20110816	US20050674786P; US20050702646P; US20060411594;U S20060493254;	UNIV NORTHWESTERN;	H01L29/06;	Mesoscale pyramids, hole arrays and methods of preparation

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US2011171531 A1 20110714	US20090240466P; US20100877602;	UNIV NORTHWESTERN;	H01L31/0224; B01J20/28; H01M4/583;	Multifunctional Nanocomposites of Carbon Nanotubes and Nanoparticles Formed Via Vacuum Filtration
AT528258T T 20111015	EP20000870191; WO2001BE00140;	UNIV NOTRE DAME DE LA PAIX;	C01B31/02;	VERFAHREN ZUR HERSTELLUNG VON FUNKTIONALISIERTEN KURZEN KOHLENSTOFF-NANORÖHREN
US2011214487 A1 20110908	US20080096139P; US201113046552; WO2009US56685;	UNIV OHIO STATE RES FOUND;	G01N30/90; B29C47/78;	ELECTRO-SPUN FIBERS AND APPLICATIONS THEREFORE
US2011229706 A1 20110922	US20050168751;U S20060788609P;U S20070731974;	UNIV OHIO STATE RES FOUND;	H01B1/00; C08G73/06;	ALIGNED NANOSTRUCTURED POLYMERS
US2011315605 A1 20111229	US20090163991P; US20100726649;U S201113227863;	UNIV OHIO;	C10G1/04; D01F9/12;	Pretreatment Method for the Synthesis of Carbon Nanotubes and Carbon Nanostructures from Coal and Carbon Chars
EP2349951 A2 20110803	FR20080006051;F R20090055224;W O2009FR52084;	UNIV PARIS CURIE;	H01M8/06; C01B6/24; C01B3/00; C04B38/04;	METHOD FOR STORING HYDROGEN IN A POROUS MONOLITHIC MATERIAL, COMPOSITE MATERIAL OBTAINED, AND APPLICATIONS
FR2961320 A1 20111216	FR20100054744;	UNIV PARIS SUD;	G02B6/12; H01L27/00; G02B6/24; G02B6/13;	COMPOSANT ELECTRO-OPTIQUE A NANOTUBES, CIRCUIT INTEGRE HYBRIDE OPTRONIQUE OU A LIEN OPTIQUE INTEGRANT CE COMPOSANT, ET PROCEDE DE FABRICATION.

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US2011178224 A1 20110721	US20090260538P; US20100945043;	UNIV PRINCETON;	C08L83/07; C08K3/04;	MULTIFUNCTIONAL GRAPHENE-SILICONE ELASTOMER NANOCOMPOSITE, METHOD OF MAKING THE SAME, AND USES THEREOF
US8017036 B1 20110913	US20070894682P; US20080049124;	UNIV PRINCETON;	C09K11/08; C09K11/61; C09K11/56;	Single step gas phase flame synthesis method to produce sub-10nanometer sized rare earth doped nanoparticles
US2011287241 A1 20111124	US20090262319P; US20100391670P; US20100949448;	UNIV PRINCETON; VORBECK MATERIALS CORP;	B32B5/00; C01B31/00; C01B31/04; B05D5/12;	Graphene Tapes
US2011171137 A1 20110714	US20080136515P; US200913063205; WO2009IL00887;	UNIV RAMOT;	A61K49/18; B32B9/00; C23F1/00; B23P11/00; B32B15/04; B32B15/01; C09K19/00;	NOVEL NANOSTRUCTURES AND PROCESS OF PREPARING SAME
US2011215716 A1 20110908	US20100282309P; US201113009255;	UNIV RAMOT;	B05D5/12; G02B5/23; H01J1/62; B32B9/04;	NANOMATRIX SEPARATION OF CHROMOPHORES AND USES THEREOF IN LUMINESCENT DEVICES
AT527359T T 20111015	US20050654502P; WO2006IL00241;	UNIV RAMOT;	C12N15/29;	MOLEKULARE OPTOELEKTRONISCHE VORRICHTUNG UND VERFAHREN ZU DERENHERSTELLUNG
EP2344913 A2 20110720	US20080136785P; US20090202759P; WO2009IL00937;	UNIV RAMOT;	G02B6/00; C09B67/00; A61K38/00;	METHOD AND SYSTEM FOR EMITTING LIGHT

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US2011210309 A1 20110901	US20080193196P; US20090272291P; US200913127476; WO2009IL01030;	UNIV RAMOT;	H01L29/66; H01L21/20;	TUBULAR NANOSTRUCTURES, PROCESSES OF PREPARING SAME AND DEVICES MADE THEREFROM
US2011220839 A1 20110915	US20080088225P; US200913056858; WO2009US52312;	UNIV RICE WILLIAM M;	B01J27/08; B01J31/04; H01F1/00; B01J31/02; B01J35/12; B01J31/06; B01J27/25; B01J27/16; H01B1/00; C09K11/88; B01J27/02;	CONVERTING NANOPARTICLES IN OIL TO AQUEOUS SUSPENSIONS
US2011201764 A1 20110818	US20040590263P; US20070632196;U S201113072880; WO2005US26284;	UNIV RICE WILLIAM M;	B05D1/02; B05D3/00; B05D1/38; C08G59/14; B05D5/00;	POLYMER/CARBON-NANOTUBE INTERPENETRATING NETWORKS AND PROCESS FORMAKING SAME
US2011262772 A1 20111027	WO2008US71853;	UNIV RICE WILLIAM M;	B29C67/24; C03C25/44; B32B37/18; B32B19/00;	Method for Producing Aligned Near Full Density Pure Carbon Nanotube Sheets, Ribbons, and Films From Aligned Arrays of as Grown Carbon Nanotube Carpets/Forests and Direct Transfer to Metal and Polymer Surfaces
US2011318248 A1 20111229	US20070954739P; US20080672605; WO2008US72693;	UNIV RICE WILLIAM M;	C01B31/00;	Methods for Solubilizing and Separating Large Fullerenes

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US2011311427 A1 20111222	US20080121609P; US200913139418; WO2009US67730;	UNIV RICE WILLIAM M;	C01B31/00; B05D3/10; B05D1/36; C01B33/00;	Strongly Bound Carbon Nanotube Arrays Directly Grown On Substrates AndMethods For Production Thereof
AT519712T T 20110815	US20030478936P; US20030490556P; WO2004US19015;	UNIV RICE WILLIAM M;	D06M13/148; D06M15/55; C08K9/04; C09K9/02; D06M11/52; D06M13/196; C01B31/02; D06M13/11; D06M11/09; B29B15/10; C08J5/00; C08K7/24;	SEITENWANDFUNKTIONALISIERUNG VON CARBONNANORÖHRCHEN MITHYDROXYTERMINIERTEN MOLEKÜLEINHEITEN
ES2367648T T3 20111107	IT2004RM00502;	UNIV ROMA;	C01B3/26; C01B31/02; B01J23/83;	PRODUCCION SIMULTANEA DE NANOTUBOS DE CARBONO Y DE HIDROGENO MOLECULAR.
KR20110092274 A 20110817	KR20117010941;	UNIV SAINS MALAYSIA;	B82B3/00; C01B31/02;	A PROCESS FOR PRODUCING CARBON NANOTUBES (CNTS)
GB2476916 A 20110713	WO2008MY00143;	UNIV SAINS MALAYSIA;	C01B31/02;	A process for producing carbon nanotubes (CNTs)
CN102133530 A 20110727	CN20101602751;	UNIV SHAANXI SCIENCE & TECH;	A24D3/14; B01F17/28; B01J23/80; B01F17/42; B82Y40/00; B01F17/02; B82Y30/00;	Method for preparing nanometer catalyst for filter tips of cigarettes
CN102126752 A 20110720	CN20111072496;	UNIV SHAANXI SCIENCE & TECH;	C01G25/02; B82Y40/00;	Method for preparing tetragonal phase zirconia nanorod

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CN102163486 A 20110824	CN20101615750;	UNIV SHAANXI SCIENCE & TECH;	H01F10/32; B82Y40/00;	Photoetching self assembly preparation method of patterned BiFeO ₃ film
CN102163487 A 20110824	CN20101616065;	UNIV SHAANXI SCIENCE & TECH;	H01F10/32; H01F41/14; B82Y40/00;	Method of preparing patterned BiFeO ₃ film on surface of functional substrate
CN102173461 A 20110907	CN20101622391;	UNIV SHANDONG TECHNOLOGY;	C04B35/26; B82Y40/00; C04B35/28; C01G49/02; C04B35/30;	Method for preparing M _x R _{1-x} Fe ₂ O ₄ nanometer powder quickly
CN102161477 A 20110824	CN20111094002;	UNIV SHANDONG;	B82Y40/00; C01B19/00;	Method for preparing copper zinc tin selenium nanoparticles through aqueous phase synthesis
CN102214738 A 20111012	CN20111107701;	UNIV SHANDONG;	H01L33/00; H01L33/44; B82Y40/00;	Method for preparing TiO ₂ (titanium dioxide) nano-pillar array on surface of LED (light-emitting diode) epitaxial wafer
CN102160995 A 20110824	CN20111054018;	UNIV SHANGHAI JIAOTONG;	B01J21/06; B82Y30/00; B82Y40/00; A62D3/10;	Method for preparing nanometer metal oxide/graphene composite photocatalyst
CN102208755 A 20111005	CN20111109954;	UNIV SHANGHAI JIAOTONG;	B82Y20/00; B82Y40/00; H01S5/34;	Dry etching method for preparing graphene quantum dots through using ultraviolet (UV)-light
CN102139912 A 20110803	CN20111110283;	UNIV SHANGHAI JIAOTONG;	B82Y40/00; C01G15/00;	Method for preparing nano zinc gallate with blue fluorescence
CN102126724 A 20110720	CN20111080372;	UNIV SHANGHAI JIAOTONG;	C01B33/021; B82Y40/00;	Method for preparing silicon nanowire array with smooth surface
CN102139862 A 20110803	CN20111109949;	UNIV SHANGHAI JIAOTONG;	C01G15/00; B82Y40/00; C01B19/00;	Method for preparing copper indium selenium nano tablets

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CN102206808 A 20111005	CN20111138010;	UNIV SHANGHAI SCIENCE & TECH;	B82Y40/00; C23C14/35; B82Y30/00; C23C14/06;	High-hardness high-elastic-modulus TiAlN/AlON nano multilayer coatingand preparation method thereof
CN102205957 A 20111005	CN20111086016;	UNIV SHANGHAI;	B82Y40/00; C01B31/02;	Method for generating carbon chain in multi-wall carbon nanotube
CN102249292 A 20111123	CN20111154912;	UNIV SHANGHAI;	B82Y40/00; C01G49/00; C01G19/00;	Hydrothermal method for preparing Cu ₂ CdSnS ₄ or Cu ₂ FeSnS ₄ nanocrystals
CN102241396 A 20111116	CN20111068754;	UNIV SHANGHAI;	C01B31/02; B82Y30/00; C01B31/00;	Carbon nanotube/ dendritic compound/ nanoparticle composite materialand preparation method thereof
CN102153076 A 20110817	CN20111113451;	UNIV SHANGHAI;	C01B31/04; B82Y40/00;	Method for preparing graphene with high crystallinity
CN102249344 A 20111123	CN20111152794;	UNIV SHANGHAI;	C01G49/00; B82Y40/00;	Thermal injection method for preparing Cu ₂ FeSnS ₄ nanocrystalline
CN102145914 A 20110810	CN20111049055;	UNIV SHANGHAI;	C01G9/02; B82Y40/00; C02F1/28; C02F9/04;	Method for preparing nano zinc oxide
CN102188987 A 20110921	CN20111068797;	UNIV SHANGHAI;	C07C31/12; B82Y40/00; C07C29/141; B01J35/08; B01J27/185;	Preparation method and application of amorphous alloy uniformnanometer spherical catalyst
CN102127424 A 20110720	CN20101614277;	UNIV SHANGHAI;	C07C51/41; B82Y30/00; B82Y40/00; C07C63/307; C07F15/00; C09K11/06;	Iridium metal coordination compound organic fluorescent nanoparticlesand preparation method thereof
CN102230922 A 20111102	CN20111075363;	UNIV SHANGHAI;	G01N30/08; B82Y40/00;	Method for separating and detecting paraquat based on nano channel

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CN102134091 A 20110727	CN20111024679;	UNIV SHANXI NORMAL;	B82Y40/00; C01G9/02;	Method for preparing micro structural zinc oxide by hydrothermal method
CN102134106 A 20110727	CN20111055232;	UNIV SHAOXING;	C01G53/04; B82Y40/00;	Method for preparing beta-nickel hydroxide with different shapes
CN102249291 A 20111123	CN20111085478;	UNIV SICHUAN;	B82Y30/00; C01G13/00; B82Y40/00;	Process for control synthesis of nanometer mercuric sulfide particlesbased on sheep-anti-human antibody as soft template
CN102134092 A 20110727	CN20111039341;	UNIV SICHUAN;	B82Y40/00; G01N21/76; C01G15/00;	Simple preparation method of hollow-spherical and flower-shaped indiumoxide with secondary structure and application
CN102134105 A 20110727	CN20111117651;	UNIV SICHUAN;	C01G51/04; B82Y40/00;	Method for accessorily preparing nanometer cobaltosic oxide granules at room temperature by utilizing amino acids
US2011215277 A1 20110908	US20100310394P; US201113040860;	UNIV SINGAPORE;	B01J8/00; G01N33/48;	METHOD OF SYNTHESIZING COLLOIDAL NANOPARTICLES
US2011253544 A1 20111020	AU20080906329; WO2009AU01588;	UNIV SOUTH AUSTRALIA;	C25D21/12; C25D11/02; C25D5/18;	Formation Of Nanoporous Materials
US2011218099 A1 20110908	US20060859198P; US20070920731P; US20070940651;	UNIV SOUTH CAROLINA;	C01B3/10; B01J20/04; C01B6/24;	Reversible Hydrogen Storage Materials
US2011184202 A1 20110728	US20040635704P; US20050648920P; US20080721554;U S201113026946; WO2005US44963;	UNIV SOUTH CAROLINA;	C07F1/12;	SURFACE ENHANCED RAMAN SPECTROSCOPY USING SHAPED GOLD NANOPARTICLES
CN102219211 A 20111019	CN20111095329;	UNIV SOUTH CHINA TECH;	C01B31/04; B82Y30/00;	Method for reducing and decorating graphene oxide by plant polyphenoland derivant thereof

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CN102115211 A 20110706	CN20111000786;	UNIV SOUTH CHINA TECH;	C09D7/12; B82Y40/00; C01G49/06; C09D11/00;	Nano iron trioxide water-soluble colloid and preparation method thereof
CN102117843 A 20110706	CN20111020289;	UNIV SOUTHEAST;	B82Y30/00; B82Y40/00; H01L31/18; H01L31/0216;	Transparent conductive anti-reflecting film for solar battery and preparation method thereof
CN102253027 A 20111123	CN20111120345;	UNIV SOUTHEAST;	B82Y40/00; G01N21/65;	Surface-enhanced Raman scattering active substrate based on star-shaped gold nanoparticles and preparation method thereof
CN102175738 A 20110907	CN20101603933;	UNIV SOUTHEAST;	G01N27/403; B82Y40/00; B82Y15/00;	Glass-micropipe-based single nanopore sensor and manufacturing method thereof
CN202013888U U 20111019	CN20112014609U ;	UNIV SOUTHEAST;	H01L31/0216; H01L31/0224; B82Y30/00;	Transparent conductive anti-reflection thin film for solar cells
US2011304955 A1 20111215	US20100329910P; US201113099248;	UNIV SOUTHERN CALIFORNIA;	A41D1/00; H01G13/00; H01G9/025; H01G5/38;	Fabrication of electrochemical capacitors based on inkjet printing
US2011275544 A1 20111110	US20070976774P; US20070976780P; US20080680821; WO2008US78491;	UNIV SOUTHERN CALIFORNIA;	C40B60/12; C40B50/14;	MICROFLUIDIC INTEGRATION WITH NANOSENSOR PLATFORM
US2011311874 A1 20111222	US20100329986P; US201113099211;	UNIV SOUTHERN CALIFORNIA;	H01M4/583; C23C14/34;	Silicon-Carbon Nanostructured Electrodes
US2011183123 A1 20110728	GB20080012597; WO2009GB01701;	UNIV ST ANDREWS COLLEGE GATE;	B05D1/36; B32B3/10; B05D3/10; B05D5/00;	Modified Surfaces

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CN102218349 A 20111019	CN20111084370;	UNIV SUN YAT SEN;	B01J32/00; B82Y40/00; B01J27/22; B01J37/34; B01J37/30;	Method for one-step localized synthesizing nanometercarbide-graphitized carbon composite material and method for loading nanometer catalyst thereof
CN102148238 A 20110810	CN20101591461;	UNIV SUN YAT SEN;	B82Y40/00; H01L21/28; H01L29/51; B82Y30/00;	Composite dielectric material doped with rare-earth metal oxide andmanufacturing method thereof
CN102153138 A 20110817	CN20101531369;	UNIV SUN YAT SEN;	H01L51/42; C01G23/053; H01L51/44; H01M14/00; H01G9/042; B82Y40/00; H01G9/20;	Graded titanium dioxide microspheres consisting of nano rods and nanogranules
US2011195207 A1 20110811	KR20100011437;	UNIV SUNGKYUNKWAN FOUND;	B05D3/00; B32B1/08; B32B15/04; C23C16/26;	GRAPHENE ROLL-TO-ROLL COATING APPARATUS AND GRAPHENE ROLL-TO-ROLLCOATING METHOD USING THE SAME
CN102240573 A 20111116	CN20111088273;	UNIV SUZHOU;	B82Y40/00; B01J31/02;	Method for preparing organic hollow nano-material

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BRPI0709848 A2 20110726	AU20060901730; WO2007AU00437;	UNIV SYDNEY;	C08F2/38; C09C3/10;	Métodos para polimerizar monômero para formar polímero na superfície de material particulado sólido, para preparar uma dispersão de material particulado sólido encapsulado em polímero em um líquido hidrofílico, para preparar um polímero e para preparar uma tinta, carga, adesivo, toner, tinta líquida, base de revestimento, selante, produto de diagnóstico ou produto terapêutico, tinta, carga, adesivo, toner, tinta líquida, base de revestimento, selante, produto diagnóstico ou produto terapêutico, material particulado sólido encapsulado em polímero, composição, e, dispersão líquida;
US2011173971 A1 20110721	US20100295214P; US201113006024;	UNIV SYRACUSE;	B05D5/12; F03G7/06;	STIMULI-RESPONSIVE PRODUCT
CN102132709 A 20110727	CN20101616746;	UNIV TAIYUAN TECHNOLOGY;	B82Y40/00; A01N59/16; A01P3/00; A01N65/38;	Method for preparing starch core-shell silver antibacterial agent
CN102127779 A 20110720	CN20101621185;	UNIV TAIYUAN TECHNOLOGY;	C25C5/02; C25D11/04; B82Y40/00;	Method for preparing copper oxide nano tube
US2011274611 A1 20111110	US20080114679P; US200913128420; WO2009US63947;	UNIV TEMPLE;	D01F9/12;	PURIFICATION OF SINGLE WALLED CARBON NANOTUBES BY DYNAMIC ANNEALING
US2011212554 A1 20110901	US20060877602P; US20070905974P; US20070965651;U S201113083122;	UNIV TENNESSEE RES FOUNDATION;UT BATTELLE LLC;	H01L31/18; H05B6/00;	TRANSPARENT CONDUCTIVE NANO-COMPOSITES

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US2011275947 A1 20111110	US20070883497P; US20070980942P; US20100522012;U S201113041932; WO2008US00114;	UNIV TEXAS;	A61N1/378; A61B5/02; A61N1/39; H01L41/113;	CARDIOVASCULAR POWER SOURCE FOR AUTOMATIC IMPLANTABLE CARDIOVERTERDEFIBRILLATORS
US2011183435 A1 20110728	US20080074503P; US200913000327; WO2009US47845;	UNIV TEXAS;	C08G75/00; C07D211/86; B28B1/14; B29C47/00; B27N5/02; B29C35/16; G01N21/76;	Biodegradable Photoluminescent Polymers
US2011300605 A1 20111208	US20010326583P; US20020157775;U S20070987673;US 201113193884;	UNIV TEXAS;	C12N15/00; B82B3/00; C30B7/00; C12N7/00; H01L21/02; H01L29/04; C30B29/54; H01L29/06; G01N33/58; H01L51/40;	NANOSCALING ORDERING OF HYBRID MATERIALS USING GENETICALLY ENGINEEREDMESOSCALE VIRUS
US2011197711 A1 20110818	US20020411804P; US20030665721;U S20070778713;US 20080033393;US2 01113081760;	UNIV TEXAS;	C22B5/00; B22F9/18;	PEPTIDE MEDIATED SYNTHESIS OF METALLIC AND MAGNETIC MATERIALS
US2011203927 A1 20110825	US20080102755P; US200913121395; WO2009US59450;	UNIV TEXAS;	G01N33/68; G01N33/559; G01N27/447;	Method for Measuring Carbon Nanotubes Taken-Up by a Plurality ofLiving Cells
US2011266521 A1 20111103	US20100282627P; US201113044250;	UNIV TEXAS;	H01L21/306; H01L29/06;	POROUS AND NON-POROUS NANOSTRUCTURES

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CN102173400 A 20110907	CN20111063124;	UNIV TIANJIN POLYTECHNIC;	B82Y40/00; C01B25/08;	Method for preparing metal phosphide based on mechanical mixture of dihydrogen phosphate and metal salt
CN102167295 A 20110831	CN20101602220;	UNIV TIANJIN POLYTECHNIC;	C01B25/08; B01J31/32; B82Y40/00; B01J31/30; B01J31/34;	Method for preparing phosphide by performing thermal decomposition on triphenylphosphine compound
CN102115047 A 20110706	CN20101602200;	UNIV TIANJIN POLYTECHNIC;	C01B25/08; B82Y40/00;	Method for preparing phosphides by thermal decomposition of hydrophosphite
CN102127372 A 20110720	CN20101593331;	UNIV TIANJIN TECHNOLOGY;	B01F17/42; C09G1/02; A01P3/00; C09K3/14; A01N43/80; H01L45/00; B01D19/04; B82Y40/00;	Nano polishing solution for chemically mechanical polishing of vanadium oxide and application thereof
CN102250440 A 20111123	CN20111129597;	UNIV TIANJIN;	A61K47/32; C08J3/12; B82Y30/00; C08L53/00; C12N15/87; B82Y40/00;	Hyperbranched star-shaped polylactic acid-polymethacrylic acid 2-dimethylamino acetate block polymer nanoparticle prepared by dialysis method and method
CN102166518 A 20110831	CN20111067916;	UNIV TIANJIN;	B82Y40/00; B01J23/42; B01J23/44; B01J23/52; B01J35/10;	Method for preparing electrocatalytic noble metal nanomaterial with three-dimensional network structure

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CN102250441 A 20111123	CN20111132471;	UNIV TIANJIN;	B82Y40/00; B82Y30/00; C08L53/00; C08J3/12; C12N15/87; A61K47/32;	Nanoparticle of hyperbranched star-like polylactic acid-poly[2-(N,N-dimethyl amino) ethyl methacrylate] block polymer prepared with volatilization process and method thereof
CN102121038 A 20110713	CN20101578427;	UNIV TIANJIN;	C01G3/02; B82Y30/00; B82Y40/00; C12P19/04;	Method for preparing cuprous oxide/ bacterial cellulose nano compositematerial
CN102229735 A 20111102	CN20111126592;	UNIV TIANJIN;	C08J3/12; B82Y40/00; C08L53/00; B82Y30/00;	Preparation for hyper branched asteroid poly lactic acid-poly2-methacryloyloxyethyl phosphorylcholine block polymer nanaoparticles by dialysis, and method thereof
CN102181827 A 20110914	CN20111080653;	UNIV TIANJIN;	C23C14/35; C23C14/58; C23C14/18; C23C14/08; B82Y40/00; C23C16/40; C23C28/00;	Method for preparing nano vanadium dioxide film with phase changeproperty on metal substrate
CN102244254 A 20111116	CN20111164092;	UNIV TIANJIN;	H01M4/1391; H01M4/38; B82Y30/00; B82Y40/00;	Hollow nanowire-polymer film nuclear shell structure compositematerial and preparation method thereof

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US2011204290 A1 20110825	JP20080223583;W O2009JP64890;	UNIV TOKYO NAT UNIV CORP;	C09K11/59;	SILICON-BASED BLUE-GREEN PHOSPHORESCENT MATERIAL OF WHICH LUMINESCENCEPEAK CAN BE CONTROLLED BY EXCITATION WAVELENGTH AND PROCESS FOR PRODUCING SILICON-BASED BLUE-GREEN PHOSPHORESCENT MATERIAL
US2011311763 A1 20111222	JP20090046686;W O2010JP53029;	UNIV TOKYO;	B32B5/16; B32B3/10; B32B7/00; G03F7/20;	METHOD FOR PRODUCING TWO-Dimensionally Patterned Carbon Nanotube andTWO-Dimensionally Patterned Carbon Nanotube
US2011204278 A1 20110825	JP20080309378;W O2009JP69973;	UNIV TOKYO;	C01G23/04; H01F1/01; B05D5/12;	TITANIUM OXIDE PARTICLES, MANUFACTURING METHOD THEREOF, MAGNETICMEMORY, AND CHARGE STORAGE TYPE MEMORY
US2011236295 A1 20110929	US20080087411P; US200913058088; WO2009US53319;	UNIV TOLEDO;	C08L39/04; B01J20/26; C01B31/20; C08F26/06; B01D53/02; C08L83/00;	Polymeric Ionic Liquids, Methods of Making and Methods of Use Thereof
CN102117885 A 20110706	CN20101566541;	UNIV TONGJI;	B82Y30/00; H01L45/00; B32B9/00; B82Y10/00;	Nanometer composite multilayer phase change thin-film material forphase change memory
CN102145924 A 20110810	CN20111107577;	UNIV TONGJI;	B82Y40/00; C01G51/06;	Method for preparing alkaline cobalt carbonate under hyper-gravityhydrothermal condition

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CN102181886 A 20110914	CN20111087806;	UNIV TONGJI;	B82Y40/00; C25C5/02;	Method for producing one-dimensional nanometer flake zinc powder by directly electrolyzing strong alkaline solution
CN102139872 A 20110803	CN20111116011;	UNIV TONGJI;	C01B31/02; B82Y40/00;	Method for non-invasive efficient purification of single-wall carbon nanotube
CN102167313 A 20110831	CN20111103401;	UNIV TONGJI;	C01B31/04; B82Y40/00;	Method for preparing graphene oxide through peeling in electric field
CN102249230 A 20111123	CN20111123217;	UNIV TONGJI;	C01B31/24; B82Y40/00;	Method for preparing carbonate thin film under super-gravitational and hydrothermal conditions
CN102173449 A 20110907	CN20111008379;	UNIV TONGJI;	C01G21/08; B82Y40/00;	Method for preparing nanometer lead dioxide electrode
CA2703454 A1 20111112	CA20102703454;	UNIV TORONTO;	H01B1/12; B82Y30/00;	METHOD OF PRODUCING ELECTRICALLY CONDUCTIVE POLYMER AND CELLULOSE NANOCOMPOSITES
US2011168957 A1 20110714	FR20080004309; WO2009FR51442;	UNIV TOULOUSE 3 PAUL SABATIER;	H01B1/02; H01B1/00; H01B1/22;	ELECTRICALLY CONDUCTIVE SOLID COMPOSITE MATERIAL, AND METHOD OF OBTAINING SUCH A MATERIAL
CN102179218 A 20110914	CN20111063472;	UNIV TSINGHUA;	B82Y40/00; B01J13/02; B01F13/02;	Reaction-precipitation method for preparing nanoparticles or precursor thereof
CN102249205 A 20111123	CN20111116552;	UNIV TSINGHUA;	C01B25/32; B82Y40/00; A61L27/32; B82Y30/00;	Rare earth doped hydroxyfluorapatite monocrystal nanometer wire and preparation method thereof
CN102219203 A 20111019	CN20111095266;	UNIV TSINGHUA;	C01B31/02; B82Y40/00; C01B31/00;	Three-dimensional nano-carbon material for composite strengthening, and preparation method thereof

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CN102167386 A 20110831	CN20111063603;	UNIV TSINGHUA;	C01F11/46; B82Y40/00;	Method for preparing barium sulfate nanoparticles
CN102139870 A 20110803	CN20101579343;	UNIV TSINGHUA;	H01M4/58; H01M4/1397; B82Y40/00; C01B25/45;	Nanocrystal microsphere lithium iron phosphate material with high tapdensity and preparation method thereof
US2011207232 A1 20110825	US20090177737P; US20100326596P; US20100778798;	UNIV UTAH RES FOUND;	B23P17/04; G01N21/76; G01N21/00;	WATER SOLUBLE PH RESPONSIVE FLUORESCENT NANOPARTICLES
EP2389692 A1 20111130	US20090145925P; WO2010US21461;	UNIV UTAH RES FOUND;	H01L33/00;	POST-SYNTHESIS MODIFICATION OF COLLOIDAL NANOCRYSTALS
AT515807T T 20110715	EP20060752049; WO2006US16730;	UNIV WAKE FOREST;	H01L51/44;	ORGANISCHE OPTOELEKTRONISCHE VORRICHTUNGEN UND ANWENDUNGEN DAFÜR
EP2384433 A1 20111109	GB20080022733; WO2009GB02871;	UNIV WARWICK;	G01N27/30;	NANOTUBE ELECTROCHEMISTRY
BRPI0618848 A2 20110913	US20050284140; WO2006US44524;	UNIV WASHINGTON;	B01J20/291; B01J20/20; C01B31/02;	Criogéis de carbono e métodos relacionados;
US2011282005 A1 20111117	US20050711613P; US20080020998;U S20100963421;W O2006US28988;	UNIV WASHINGTON;	C08L77/00; C08L75/00; C08F20/38; C08L83/00; C08L33/14;	SUPER-LOW FOULING SULFOBETAINE MATERIALS AND RELATED METHODS
US2011266492 A1 20111103	US20070683889;U S201113161233;	UNIV WASHINGTON;	H01F1/26;	STIMULI-RESPONSIVE MAGNETIC NANOPARTICLES AND RELATED METHODS
BRPI0619176 A2 20110920	US20050740960P; WO2006US46107;	UNIV WASHINGTON;	H01M8/04;	Material de armazenamento de hidrogênio de nanocompósito de espuma abase de carbono;

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CN102181891 A 20110914	CN20111087513;	UNIV WENZHOU;	C25D3/46; B82Y40/00; G01N21/65;	Silver nanodendrite surface enhanced Raman scattering (SERS) substrate, and preparation method and application thereof
CN102115161 A 20110706	CN20111076579;	UNIV WUHAN SCIENCE & ENG;	B82Y40/00; C01G23/00;	Alkaline-earth metal titanate nano powder and preparation method thereof
CN102126749 A 20110720	CN20111076036;	UNIV WUHAN SCIENCE & ENG;	B82Y40/00; C01G23/047;	Titanium dioxide nano powder and preparation method thereof
CN102251388 A 20111123	CN20111169433;	UNIV XI AN POLYTECHNIC;	B82Y40/00; C01G23/053; D06M11/46;	Method for carrying out modification on real-silk fabrics by using butyl titanate
CN102251389 A 20111123	CN20111169446;	UNIV XI AN POLYTECHNIC;	C01G23/053; B82Y40/00; D06M11/46;	Method for modifying polyester fabric by using butyl titanate
CN102219254 A 20111019	CN20111165004;	UNIV XIAMEN;	B82Y40/00; C01G9/02;	Preparation method of zinc oxide nanorod
CN102228994 A 20111102	CN20111165002;	UNIV XIAMEN;	C01B3/06; B82Y40/00; B82Y30/00; B22F1/02; B22F9/24;	Method for preparing monodisperse silver core-nickel shell nanoparticles
CN102145917 A 20110810	CN20111102654;	UNIV XIAN JIAOTONG;	B82Y40/00; C01G23/047;	Low-temperature crystallization method of titanium oxide nanotube array or titanium oxide nanotube powder
CN102214586 A 20111012	CN20111157732;	UNIV XIAN JIAOTONG;	H01L21/336; B82Y40/00;	Preparation method of silicon nano-wire field-effect transistor
CN102154739 A 20110817	CN20101612777;	UNIV XIANGTAN;	D01F9/21; D01F1/10; B82Y40/00; D01D5/00; H01M4/139; D01F9/22;	Method for preparing lithium ion battery cathode material ZnFe ₂ O ₄ /C nano fibers

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CN102154627 A 20110817	CN20111023303;	UNIV XINJIANG;	B82Y40/00; C23C16/44; C23C16/34;	Method for preparing independent self-supporting transparent aluminiumnitride nanocrystalline film
CN102205951 A 20111005	CN20111091772;	UNIV XINJIANG;	C01B21/06; B82Y40/00;	Method for preparing aluminum nitride and gallium nitride nanorodheterojunction
CN102249289 A 20111123	CN20111139993;	UNIV XINJIANG;	C01G9/08; B82Y40/00;	Method for preparing spiauterite ZnS fine nanorod with solvothermalmethod
US2011259083 A1 20111027	KR20090132402;K R20100039531;KR 20100081180;WO 2010KR08618;	UNIV YONSEI IACF;	B05D5/12; C23F1/04; G01N9/00; B05D3/10;	HYDROGEN SENSOR AND METHOD OF MANUFACTURING THE SAME
US2011309323 A1 20111222	KR20100058380;	UNIV YONSEI IACF;	H01L29/66; H01L21/66; H01L21/20;	METHOD OF MANUFACTURING NANO DEVICE BY ARBITRARILY PRINTING NANOWIREDEVICES THEREON AND INTERMEDIATE BUILDING BLOCK USEFUL FOR THE METHOD
KR20110116622 A 20111026	KR20100036146;	UNIV YONSEI IACF;	H01M4/583; H01M10/0525; H01M4/485; C01B31/02;	METHOD OF MANUFACTURING TRANSITION METAL OXIDE/CARBON NANOTUBECOMPOSITE AND THE COMPOSITE
CN102115146 A 20110706	CN20111001703;	UNIV YUNNAN;	B82Y40/00; C02F1/58; C02F1/30; C01F17/00;	Nano-structured cerium oxide with and application thereof
CN102249285 A 20111123	CN20111136273;	UNIV YUNNAN;	C01G9/02; B82Y40/00;	Method for preparing hollow spindle-shaped micro-structured zinc oxide
CN102145886 A 20110810	CN20111121157;	UNIV ZHEJIANG NORMAL;	B82Y40/00; C01B31/02;	Method for preparing branched carbon nano tube by using dimethylsulphide as carbon source
CN102139929 A 20110803	CN20111075740;	UNIV ZHEJIANG SCIENCE & TECH;	B82Y40/00; C01G51/04;	Method for preparing Co3O4 nanometer sheet

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CN102181289 A 20110914	CN20111065022;	UNIV ZHEJIANG SCIENCE & TECH;	B82Y40/00; C09K11/78;	Preparation method of orange red fluorescent nano-fiber membrane,namely SrMoO ₄ : Sm ³ plus
CN102134095 A 20110727	CN20111100915;	UNIV ZHEJIANG SCIENCE & TECH;	C01G23/047; B82Y40/00;	Method for preparing titanium dioxide nanoparticles with core-shellstructure
CN102229436 A 20111102	CN20111150019;	UNIV ZHEJIANG TECHNOLOGY;	C01F7/02; B82Y40/00;	Preparation method of gamma-aluminium oxide (Al ₂ O ₃) nanofiber
CN102161481 A 20110824	CN20111128387;	UNIV ZHEJIANG;	B82Y40/00; C01B31/02;	Preparation method for synthesizing carbon nanotubes in quantity andwith low cost
CN102167314 A 20110831	CN20111132705;	UNIV ZHEJIANG;	B82Y40/00; C01B31/04;	Method for preparing graphene
CN102139915 A 20110803	CN20111099171;	UNIV ZHEJIANG;	B82Y40/00; C01G23/00;	Method for preparing calcium titanate nanospheres
CN102139916 A 20110803	CN20111099175;	UNIV ZHEJIANG;	B82Y40/00; C01G23/00;	Method for preparing strontium titanate nanoparticles
CN102115168 A 20110706	CN20111052492;	UNIV ZHEJIANG;	B82Y40/00; C01G33/00;	Preparation method of Li ₃ NbO ₄ with nanostructure
CN102219263 A 20111019	CN20111131857;	UNIV ZHEJIANG;	B82Y40/00; C01G45/02;	Method for preparing Gamma-MnOOH nanometer rod
CN102249345 A 20111123	CN20111083936;	UNIV ZHEJIANG;	B82Y40/00; C01G49/06; B82Y30/00; G01N24/08;	Preparation method and purpose of Exendin-4 coupling superparamagneticiron oxide nano particle
CN102153130 A 20110817	CN20101588302;	UNIV ZHEJIANG;	B82Y40/00; C01G9/02; B82Y30/00;	Sb-ZnO-doped mico-nano sphere and preparation method of Sb-ZnO-dopedmico-nano sphere
CN102249287 A 20111123	CN20111168442;	UNIV ZHEJIANG;	B82Y40/00; C01G9/03; C01G9/02;	I-shaped ZnO nano array and preparation method thereof
CN102201491 A 20110928	CN20111076536;	UNIV ZHEJIANG;	B82Y40/00; H01L31/18;	Method for growing ordered silicon-based germanium quantum dots

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CN102229439 A 20111102	CN20111101600;	UNIV ZHEJIANG;	C01G19/02; B82Y40/00;	Low-temperature preparation method of nanocrystalline tin dioxidelithium ion battery negative electrode material
CN102139914 A 20110803	CN20111099159;	UNIV ZHEJIANG;	C01G23/00; B82Y40/00;	Method for preparing calcium titanate nanoparticles
CN102139913 A 20110803	CN20111099158;	UNIV ZHEJIANG;	C01G23/00; B82Y40/00;	Method for preparing lead titanate nanoparticles
CN102139930 A 20110803	CN20111099149;	UNIV ZHEJIANG;	C01G53/00; B82Y40/00;	Method for synthesizing LiNbO ₃ nanowire
CN102140660 A 20110803	CN20111020591;	UNIV ZHEJIANG;	C25D9/04; B82Y40/00; C25D7/00; C25D5/50;	Electrochemical preparation method of ultrasonic-aided TiO ₂ /Ag ₃ PO ₄ composite nanotube array material
CN102226297 A 20111026	CN20111163536;	UNIV ZHEJIANG;	C30B23/02; C30B29/16; B82Y40/00; B82Y30/00;	Oblique ZnO nanowire array and growth method thereof
CN102142550 A 20110803	CN20111046528;	UNIV ZHEJIANG;	H01M4/139; B82Y30/00; B82Y40/00; H01M4/36;	Compound nano material of graphene nano slice and WS ₂ and preparationmethod thereof
CN102142548 A 20110803	CN20111046467;	UNIV ZHEJIANG;	H01M4/139; B82Y40/00; B82Y30/00; H01M4/36;	Compound nano material of graphene and MoS ₂ and preparation methodthereof
CN102142549 A 20110803	CN20111046471;	UNIV ZHEJIANG;	H01M4/139; B82Y40/00; H01M4/36; B82Y30/00;	Graphene nano sheet and SnS ₂ composite nano material and synthesismethod thereof
CN102142551 A 20110803	CN20111046542;	UNIV ZHEJIANG;	H01M4/36; B82Y30/00; B82Y40/00;	Graphene nano sheet/MoS ₂ composite nano material and synthesis methodthereof

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CN102153142 A 20110817	CN20111103848;	UNIV ZHENGZHOU;	B82Y40/00; C01G39/02;	Molybdenum trioxide nanosheet and preparation method thereof
CN102157621 A 20110817	CN20111051278;	UNIV ZHENGZHOU;	B82Y40/00; H01L31/0352; H01L31/18;	Square silicon nanometer hole and preparation method thereof
CN102169932 A 20110831	CN20111008059;	UNIV ZHENGZHOU;	H01L33/00; H01L33/02; H01L33/24; H01L33/26; B82Y40/00;	Gallium nitride/silicon nano bore log array heterostructure yellow-blue light and near infrared light emitting diode and manufacturing method thereof
US2011165808 A1 20110707	EP20030405455;U S20070561943;US 20110983987;WO 2004CH00383;	UNIV ZUERICH;	B05D7/24; C09D4/00; B32B5/02; C07F7/12; C09D7/00; B32B5/00; B32B17/06; B05D5/00;	SUPERHYDROPHOBIC COATING
US2011186252 A1 20110804	FI20080005760;W O2009FI50644;	UPM KYMMENE CORP;	D21H11/02; D21H27/38; D21H27/00;	ENGINEERED COMPOSITE PRODUCT AND METHOD OF MAKING THE SAME
FI20105224 A 20110906	FI20100005224;	UPM KYMMENE CORP;		Menetelmä komposiittimateriaalien valmistamiseksiFörfarande för framställning av kompositmaterial
US2011318286 A1 20111229	US20070928146P; US20080115901;U S201113230149;U S201161518785P;	US COSMETICS CORP;	A61Q19/00; A61K8/36; A61Q17/04;	SPF ENHANCED EXTENDED COLOR BULK POWDERS AND METHODS OF MAKING THEREOF

Número de publicação	Prioridade	Depositantes	Classificações	Título
US8062491 B1 20111122	US20000201603P; US20010848727;U S20080154017;	US DEPT OF THE NAVY;	B01L3/00; G01N37/00; G01N27/333; C12Q1/68; G01N33/487; G01N27/403; G01N27/48; G01N27/327; G01N33/483; B81C1/00; G01N27/416; G01N27/49;	Biological identification system with integrated sensor chip
US2011311814 A1 20111222	US20100355260P; US201113087642;	US GOVERNMENT;	C01B19/04;	Method for the Formation of PbSe Nanowires in Non-Coordinating Solvent
US2011263775 A1 20111027	US20070851411;U S20070911524P;U S201113176009;	US GOVERNMENT;	C08K3/34; C08L85/02; C08K3/22; C08G79/04;	PHOSPHINE OXIDE CONTAINING PHTHALONITRILES
US2011280793 A1 20111117	US20040018678;U S20100301279P;U S20100911117;US 201113020887;US 201113188720;	US GOVERNMENT;	D01F9/12; D01F9/155; D01F9/24; D01F9/22; D01F9/15; C01B31/04; B29C47/00;	CARBON NANOTUBE FIBERS/FILAMENTS FORMULATED FROM METAL NANOPARTICLECATALYST AND CARBON SOURCE
AU2010232430 A1 20111103	US20090166610P; WO2009US41142; WO2010US29839;	US OF AMERICA AS REPRESENTED BY THE SECRETARY;	A61B5/055;	Magnetic microstructures for magnetic resonance imaging

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CN102202815 A 20110928	US20080071785P; WO2009US44402;	US OF AMERICAN STANDED BY DIRECTORS OFAMERICAN ENVIRONMENT PROT AGENTS;VERUTEK TECHNOLOGIES INC;	B82B1/00; B22F9/24; B22F1/00;	Green synthesis of nanometals using plant extracts and use thereof
US2011225896 A1 20110922	US20060496905;U S20090394594;US 201113116511;	US SYNTHETIC CORP;	C01B31/06; B24D3/04; E21B10/46;	METHODS OF FABRICATING POLYCRYSTALLINE DIAMOND ELEMENTS AND COMPACTSUSING SP2-CARBON-CONTAINING PARTICLES
US2011192319 A1 20110811	US20060644019;U S20100306053P;U S201113032045;	USA AS REPRESENTED BY THE ADMINISTRATOR OF THE NAT AERONAUTICS ANDSPACE ADMINISTRATION;	C08L89/00; C08K3/04; C08G73/10; C08L79/08;	Nanotubular Toughening Inclusions
US2011168955 A1 20110714	US20040570964P; US20050129751;U S20070668659;	USA AS REPRESENTED BY THE ADMINISTRATOR OF THE NAT AERONAUTICS ANDSPACE ADMINISTRATION;	H01B1/04; B05D3/02; H01B1/02;	Templated Growth of Carbon Nanotubes

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CN102179182 A 20110914	CN20111077604;	USTC UNIV SCIENCE TECH CN;	B01D67/00; B01D69/10; B82Y40/00; C01B19/02; D01F9/12;	Method for preparing carbon nanofiber membrane
CN102185254 A 20110914	CN20111062677;	USTC UNIV SCIENCE TECH CN;	H01S5/34; B82Y20/00; B82Y40/00;	Single photon source device and manufacturing method thereof
US2011261473 A1 20111027	US20080045167P; US20090937924; WO2009US35522;	VALSPAR SOURCING INC;	G02B5/08; B32B15/04; B05D5/06;	Articles Having Improved Corrosion Resistance
US2011220191 A1 20110915	US20080095422P; US200913063018; WO2009US55143;	VANGUARD SOLAR INC;	H01L31/0224; H01L31/06;	SOLAR CELLS AND PHOTODETECTORS WITH SEMICONDUCTING NANOSTRUCTURES
CZ20100087 A3 20110810	CZ20100000087;	VESELKA FRANTISEK;	B82Y30/00; G02B6/02; H01R39/24;	Electric machine contact brush
EP2387787 A1 20111123	NZ20080573797; WO2009NZ00297;	VICTORIA LINK LTD;	H01F1/09; B82B3/00;	MAGNETIC NANOPARTICLES
US2011183835 A1 20110728	DE200810050926; WO2009DE01370;	VISSSMANN WERKE KG;	B01J20/18; B01J20/10; B01J20/08; B01J20/32; B01J37/02; B01J20/20; B01J20/28;	ADSORBER ELEMENT AND METHOD FOR PRODUCING AN ADSORBER ELEMENT
AT530274T T 20111115	EP20070115196; WO2008EP61429;	VITO NV;	C04B35/63; B22F7/00; B22F3/22;	VERFAHREN ZUR HERSTELLUNG EINER DREIDIMENSIONALEN MAKROPORÖSENFILAMENTKONSTRUKTION AUF GRUNDLAGE VON PHASENUMKEHR UND DADURCH ERHALTENE KONSTRUKTION

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EP2348834 A1 20110803	US20080100068P; US20090158483P; WO2009IB06947;	VIVE NANO INC;	C08L39/02; A01N25/10; C08L25/18; C08K5/00; C08L33/02; C08J3/14; C08J3/24;	METHODS TO PRODUCE POLYMER NANOPARTICLES AND FORMULATIONS OF ACTIVEINGREDIENTS
US2011189452 A1 20110804	US20090230633P; US20100848148;	VORBECK MATERIALS CORP;	C01B31/00; B32B9/00; C01B31/02; B05D3/10;	Crosslinked Graphene and Graphite Oxide
US2011186786 A1 20110804	US20090230650P; US20100848152;	VORBECK MATERIALS CORP;	H01B1/24;	Graphene Compositions

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US2011311805 A1 20111222	DE200910001675; WO2010EP53551;	WALTER AG;	C01B13/00; B32B5/16; C01G27/02; C23C14/46; B32B9/00; C01G39/02; C23C14/35; C01G41/02; C23C14/34; C01B33/113; B32B15/04; C01F7/02; C09D1/00; C01G53/04; C01G35/00; C01G37/02; C01G31/02; C23C14/24; C01F17/00; B32B33/00; C01G25/02;	CUTTING TOOL
US2011201527 A1 20110818	US20060814280P; US20070764644;U S201113092858;	WASHINGTON UNIVERSITY OF;	C40B50/14;	TRAPPING OF MICRO AND NANO SCALE OBJECTS BASED ON LOCALIZED SURFACEPLASMON
CN102249209 A 20111123	CN20111122893;	WENLI YU;	C01B25/45; B82Y40/00;	Preparation method for pure crystalline phase nanometer lithium ironphosphate particles
CN102225759 A 20111026	CN20111093909;	WENZHO MEDICAL COLLEGE;	C01B31/04; B82Y40/00;	Low-temperature preparation method of hydroxy-functionalized graphene
CN102249294 A 20111123	CN20111115774;	WEST ANHUI UNIVERSITY;	C01G21/16; B82Y40/00;	Preparation method and application of alpha-PbF2 octahedral, flaky orclubbed material

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US2011224350 A1 20110915	GB20070013893; WO2008GB02414;	WHITFORD PLASTICS LTD;	C08L27/12;	METHOD FOR THE PREPARATION OF FLUOROPOLYMER POWDERED MATERIALS
US2011183357 A1 20110728	US20050731824P; US20060555103;U S201113011514;	WISCONSIN ALUMNI RES FOUND;	G01N33/566; G01N33/573; G01N33/543;	DEVICE AND METHODS FOR LIQUID CRYSTAL-BASED BIOAGENT DETECTION
US2011201201 A1 20110818	US20100298302P; US201113013531;	WISCONSIN ALUMNI RES FOUND;	H01L21/311;	METHODS OF FABRICATING LARGE-AREA, SEMICONDUCTING NANOPERFORATEDGRAPHENE MATERIALS
US2011316926 A1 20111229	US20060423777;U S20090553057;US 201113221817;	XEROX CORP;	B41J2/015; C09D11/10;	Organic Phase Change Carriers Containing Nanoparticles, Phase ChangeInks Including Same and Methods for Making Same
JP2011256382 A 20111222	US20100797251;	XEROX CORP;	H01B13/00; C09D17/00; B22F9/24; B22F9/00; C09C3/08; B82Y30/00; C09D11/00; H01B1/22;	SILVER NANOPARTICLE COMPOSITION COMPRISING SOLVENT WITH SPECIFIC HANSEN SOLUBILITY PARAMETER
DE102010042446 A1 20110825	US20090607559;	XEROX CORP;	H01B5/00; A61N1/04; G01R31/28; B82B1/00; H01B1/20; H01R4/58;	Elektrisches Mehrlagen-Bauelement, Beschichtungszusammensetzung undVerfahren zur Herstellung des elektrischen Bauelements
US2011318261 A1 20111229	CN20081236541; WO2008CN02148;	XI AN GOLDMAG NANOBIOTECH CO LTD;	C01G49/08;	Preparation Method of Ferroferric Oxide Magnetic Nanospheres

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CN102127434 A 20110720	CN20111024567;	XI AN OPTICS PRECISION MECH;	C09K11/73; B82Y40/00; H01S3/20;	Preparation method of rare-earth-doped strontium fluorophosphatenanoparticles
CN102115160 A 20110706	CN20111006861;	XI AN TECHNOLOGICAL UNIVERSITY;	B82Y40/00; C01G23/00;	Method for fast preparing micron-level lamellar barium titanate powder
CN102139923 A 20110803	CN20111110500;	XIAN POLYTECHNIC UNIVERSITY;	C01G39/02; B82Y40/00;	Method for preparing molybdenum trioxide material with orthorhombicphase single crystal nano belt structure
CN102180497 A 20110914	CN20111061648;	XUAN CHENG JING RUI NEW MATERIAL CO LTD;	C01F7/02; B82Y40/00;	Non-hydrolytic sol-gel method for preparing high- dispersity nanoalumina
CN102180516 A 20110914	CN20111061662;	XUAN CHENG JING RUI NEW MATERIAL CO LTD;	C01G25/02; B82Y40/00;	Preparation method of non-hydrosol gel of high-dispersibility nanozirconia
CN102115147 A 20110706	CN20111074316;	XUCHANG UNIVERITY;	C01G3/02; B82Y40/00;	Chemical method for preparing copper oxide crystals with biologicalmicro-nano structures by thermal decomposition
BRPI0711498 A2 20111220	US20060810639P; WO2007IL00678;	YEDA RES & DEV;	B82B1/00; A61L2/02;	Dispositivo, estojo, fluidos de descontaminação e métodos para seu uso;
US2011206596 A1 20110825	US20080112795P; US200913126471; WO2009IL01054;	YEDA RES & DEV;	C01G39/06; C01G30/00; C01G29/00; C01G41/00; C01G21/16;	INORGANIC MULTILAYERED NANOSTRUCTURES
CN102153114 A 20110817	CN20111143509;	YINGKOU WOKERUI TECHNOLOGY CO LTD;	B82Y40/00; C01F5/22;	Reaction system and method for preparing nano magnesium hydroxide

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US2011183128 A1 20110728	US20080074763P; US200913000415; WO2009IL00624;	YISSUM RES DEV CO;	B05D5/00; B32B3/10; B05D3/02; B05D3/10; C09D11/02;	CORE-SHELL METALLIC NANOPARTICLES, METHODS OF PRODUCTION THEREOF, AND INK COMPOSITIONS CONTAINING SAME
US2011293879 A1 20111201	US20090149737P; US20090226144P; US201013147753; WO2010IL00101;	YISSUM RES DEV CO;	C08J5/18; B32B5/12;	ASSEMBLIES COMPRISING BLOCK CO-POLYMER FILMS AND NANORODS
AT520156T T 20110815	US20050690474P; WO2006IL00695;	YISSUM RES DEV CO;	C30B29/60; H01L33/00;	III-V-HALBLEITERKERN-HETEROSHELL-NANOKRISTALLE, VERFAHREN ZU IHRER HERSTELLUNG UND IHRE VERWENDUNGEN
US2011177606 A1 20110721	IL20090199354;U S20080076970P;U S200913001972; WO2009IL00656;	YISSUM RES DEV CO;	G01N27/00; G01N33/22;	DETECTION OF TRINITROTOLUENE
CN102134108 A 20110727	CN20111065585;	YUCHEN ADVANCED ENERGY MATERIALS & TECHNOLOGY WUXI CO LTD;	B82Y40/00; C01G53/04;	Preparation method of wrinkled-paper-like nano nickel hydroxide and nickel oxide with high specific surface areas
CN102125816 A 20110720	CN20111026172;	YUNCHENG UNIVERSITY;	B01J13/02; B82Y40/00;	Vapor phase reduction method for preparing organic-inorganic composite microsphere carrying silver nanoparticles on surface

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US2011315988 A1 20111229	US20090573582;US20090575221;US20090633305;US20090633313;US20090633318;US20090633323;US20100945492;US20100966573;US20100967880;US20100974499;US20100982269;US201113047392;US201113048635;US201113106851;	ZENA TECHNOLOGIES INC;	H01L21/20; H01L29/04; H01L31/105;	PASSIVATED UPSTANDING NANOSTRUCTURES AND METHODS OF MAKING THE SAME
US2011198987 A1 20110818	JP20070330753;WO2008JP72530;	ZEON CORP;	F21V5/00; G02B17/00; H01J1/62;	PLANAR LIGHT SOURCE DEVICE
CN102134103 A 20110727	CN20111040229;	ZHONGSHAN TORCH POLYTECHNIC;	B82Y40/00; C01G49/06; C01G49/08;	Method for preparing hydroxyl iron oxide nanowire
CN102180513 A 20110914	CN20111145483;	ZHOUSHAN INST OF CALIBRATION AND TESTING FOR QUALITATIVE AND TECHNICAL SUPERVISION;	B82Y40/00; C01G9/02;	Method for preparing hexagonal pyramid-like zinc oxide by low temperature combustion synthesis method
CN102161841 A 20110824	CN20111050853;	ZIBO JIAZE NANOMETER MATERIALS CO LTD;	C09C3/08; B82Y40/00; C09C1/02; C09J11/04;	Preparation method of nano calcium carbonate with low viscosity and high thixotropic property
US2011312098 A1 20111222	US20100346253P; US201113111408;	ZYVEX PERFORMANCE MATERIALS;	C08F138/00; G01N21/59;	SYSTEM AND METHOD OF ASSESSING NANOTUBE PURITY

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US2011206753 A1 20110825	EP20080159913; WO2009EP58303;		A01P1/00; A01N25/34; C08G63/91; A01N55/02; B01J31/06;	NANOPARTICULATE COPPER COMPOUNDS
US2011257494 A1 20111020	US20050750872P; US20060611509;U S20100751099;US 20100751101;US2 01113158502;		A61B5/1455;	SUB-MICRON SURFACE PLASMON RESONANCE SENSOR SYSTEMS
US2011196044 A1 20110811	US20100302984P; US20100951496;		A61K31/12; B29C35/08;	PRODUCTION OF ORGANIC COMPOUND NANOPARTICLES WITH HIGH REPETITION RATEULTRAFAST PULSED LASER ABLATION IN LIQUIDS
US2011269731 A1 20111103	FR20080057355; WO2009IB54780;		A61K31/43; C07D499/48; A61P31/04;	NANOPARTICLES OF BETA-LACTAM DERIVATIVES
US2011223203 A1 20110915	US20050751172P; US20060610986;U S20080081034P;U S20080081037P;U S20080261873;US 20080261907;US2 0100954509;WO2 009US50565;		A61K31/439; A61K31/437; A61K31/713; A61P21/00; A61K51/00; A61P9/00; A61P19/00; A61K31/58; A61P35/00; A61K39/00; A61K38/04; A61K9/00; A61K31/135; A61P11/00; A61K31/195;	NANOCLUSTER COMPOSITIONS AND METHODS
US2011300126 A1 20111208	US20080113585P; US200913128871; WO2009IB07592;		A61K47/04;	DISPERSION AND DEBUNDLING OF CARBON NANOTUBES USING GEMINI SURFACTANTCOMPOUNDS

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US2011196062 A1 20110811	US20080105488P; US200913123749; WO2009US60104;		A61K6/083; C08K3/22; A61Q11/00;	Fillers and Composite Materials with Zirconia and Silica Nanoparticles
US2011286943 A1 20111124	US20040814660;U S20060640136;US 20100317135P;US 20100354109P;US 201113071050;		A61K8/02; A61Q17/04;	COMPOSITIONS AND METHODS FOR PROVIDING ULTRAVIOLET RADIATION PROTECTION
US2011274759 A1 20111110	US20080061697P; US20080061704P; US20080061760P; US20080088159P; US20080105916P; US20080106777P; US20090169514P; US20090169519P; US20090169541P; US20090173784P; US20090173790P; US20090175209P; US20090175219P; US20090175226P; US20090182300P; US20090485406;U S201113109375;		A61K9/14; A61K31/337;	Drug Loaded Polymeric Nanoparticles and Methods of Making and Using Same
US2011201994 A1 20110818	US20050197869;U S201113088730;		A61M37/00;	METHODS TO REGULATE POLARIZATION OF EXCITABLE CELLS
US2011262546 A1 20111027	IT2008RM00602; WO2009IB54922;		A61P25/00; A61P25/28; A61P25/14; A61P25/16; A61K9/50; A61K31/785;	GOLD NANOPARTICLES COATED WITH POLYELECTROLYTES AND ALBUMIN

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US2011268779 A1 20111103	GB20080021186; WO2009GB51572;		A61P3/04; A61K9/68; C01B33/02; A61K8/02; A61P25/30; A61P1/02; C01B33/113; A61Q11/00;	GUM COMPOSITIONS
US2011182889 A1 20110728	US20000193767P; US20020425235P; US20030533416;U S20080228137;US 20100979877;WO 2003US35268;		A61P37/06; C12M1/34; G01N33/68; G01N33/53; A61P25/00; A61K39/395; A61P17/00; C40B60/14; G01N33/58; C12M1/00; A61P31/12; C40B40/06; B01J19/00; A61P1/00; A61P29/00; A61P19/10; A61P1/16; C12N15/09; C12Q1/68; A61P19/02; G01N37/00; C40B30/04; A61P3/10; A61P11/00; A61P25/02; A61P37/04; A61K39/00; C03C17/34;	COMPOSITIONS AND METHODS FOR THE TREATMENT OF NATURAL KILLER CELLRELATED DISEASES

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US2011269830 A1 20111103	FR20080057356; WO2009IB54781;		A61P9/00; A61P3/04; C07C69/732; A61K31/215; C07D309/30; A61P3/06; A61K31/366;	STATIN NANOPARTICLES
US2011220574 A1 20110915	US20080056940P; US20090995160; WO2009US45675;		B01D61/00; B01D29/00;	Membranes With Functionalized Carbon Nanotube Pores For SelectiveTransport
US2011309016 A1 20111222	AU20070902436;A U20070903758;US 20050711436P;US 20080599121;WO 2008AU00642;		B01D65/02; C02F1/44; B01D71/04; B01D71/02;	DESALINATION METHOD AND APPARATUS
US2011259825 A1 20111027	EP20080160320; WO2009NL50432;		B01D71/70; B01D53/22; B01D69/10; B01D69/12; B01D61/14; B01D71/04;	HYBRID SILICA MEMBRANE FOR WATER REMOVAL FROM LOWER ALCOHOLS ANDHYDROGEN SEPARATION
US2011212179 A1 20110901	US20080197803P; US200913126456; WO2009US62744;		B01J19/00; A61K35/12; C12N5/071; A61K35/00; C08G73/10; C08J9/00; C08F20/56; A61K9/14; C08G63/91; C08F116/06;	MICRO-SPHERICAL POROUS BIOCOMPATIBLE SCAFFOLDS AND METHODS ANDAPPARATUS FOR FABRICATING SAME

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US2011174069 A1 20110721	DE200810015333; WO2009EP01781;		B01J19/00; C25D5/02; G01F1/688; C25D7/06; B32B3/26;	Nanowires and Method for the Production there of
US2011251105 A1 20111013	US19970818199;US S19980151877;US 19990450829;US2 0010816651;US20 010840012;US200 10925292;US2002 0786896;US20040 920637;US200802 65697;US2011131 08713;WO1999US 20914;		B01J19/00; G01N33/543; G01N15/14; C40B40/00; G01N21/64; G01N21/77;	METHODS FOR DETECTING TARGET ANALYTES AND ENZYMATIC REACTIONS
US2011162958 A1 20110707	KR20070102513; WO2008KR05854;		B01J19/08; C01B13/02; C01B31/00;	PLASMA DECOMPOSITION APPARATUS AND METHOD FOR CARBON DIOXIDE
US2011209980 A1 20110901	JP20030307602;U S20060569548;US 201113067113;W O2004JP11838;		B01J19/12; B82B3/00; C01B21/064; C01B31/02;	Method for controlling structure of nano-scale substance, and methodfor preparing low dimensional quantum structure having nano- scale using the method for controlling structure
US2011311884 A1 20111222	FR20080004769; WO2009FR51642;		B01J19/12; C07D233/90; H01M10/056; C07D213/06; C07D249/04; C07D295/00;	PENTACYCLIC ANION SALT AND USE THEREOF AS AN ELECTROLYTE
US2011192450 A1 20110811	US20100302995P; US20100951585;		B01J19/12; H01L31/0256;	METHOD FOR PRODUCING NANOPARTICLE SOLUTIONS BASED ON PULSED LASERABLATION FOR FABRICATION OF THIN FILM SOLAR CELLS
US2011163191 A1 20110707	EP20080162455; WO2009EP60354;		B01J2/04;	PROCESS FOR PRODUCING NANOSCALE ORGANIC SOLID PARTICLES

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US2011201492 A1 20110818	US20050725337P; US20050751744P; US20060442898;U S20070820954;		B01J20/20; B01J20/22; B01J20/10; B01J20/30;	ENHANCING HYDROGEN SPILLOVER AND STORAGE
US2011190119 A1 20110804	JP20100021905;		B01J20/30; B01J20/02;	Hydrogen Storage Material and Method for Producing the Same
US2011245074 A1 20111006	US20080112918P; US20090144795P; US200913128526; WO2009US63825;		B01J21/06; B01J37/08; B01J23/30; B01J37/025; B01J35/06;	PHOTOCATALYTIC STRUCTURES, METHODS OF MAKING PHOTOCATALYTICSTRUCTURES, AND METHODS OF PHOTOCATALYSIS
US2011223333 A1 20110915	JP20100058180;		B01J21/18; B01J23/755; C23C16/44; C23F1/30; C23F1/40; C23F1/28; C23F1/16; C23F1/00; C23C16/26;	METHOD OF TREATING CATALYST FOR NANOCARBON PRODUCTION AND METHOD OFMANUFACTURING NANOCARBON
US2011312490 A1 20111222	US20040628678P; US20050281575;U S20070841893;US 20080332908;US2 01113197269;		B01J23/46; B01J23/44; B01J32/00; B01J31/06; B01J31/02; B01J23/42; B01J35/02;	Methods for preparing catalyst supports and supported catalysts fromcarbon nanotubes
US2011212386 A1 20110901	US20080193240P; US20090998586; WO2009CA01609;		B01J27/02; H01M4/92; B01J23/42; B01J37/12; B01J37/08; B01J37/02;	CATALYTIC MATERIALS FOR FUEL CELL ELECTRODED AND METHOD FOR THEIRPRODUCTION

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US2011184119 A1 20110728	DE201010005868; US20100299432P; US201113012231;		B01J27/135; B01J31/04; C08L75/16; B01J37/02; B01J37/03;	Bismuth-Containing Catalytic System for Polymerising Polymers
US2011212007 A1 20110901	US20100308708P; US201113024500;		B01J29/04; B01D53/94; B01J37/00; B01J37/08;	LOW PRESSURE DROP EXTRUDED CATALYST FILTER
US2011162955 A1 20110707	US20100292769P; US20110985994;		B01J31/06; B01J19/08; B01J37/34; H01B1/12;	HYBRID POLYMER COMPOSITIONS WITH ENHANCED BIO-DEGRADABILITY
US2011319257 A1 20111229	US20070911368P; US20080595274; WO2008US57179;		B01J31/34; B01J31/36; B01J31/28; B01J31/06; B01J37/08; C08G79/00; B01J31/32; B01J31/38; B01J37/04;	HIGH PERFORMANCE, HIGH DURABILITY NON-PRECIOUS METAL FUEL CELL CATALYSTS
US2011262312 A1 20111027	FR20080005021; WO2009FR01093;		B01J37/08; B01J27/224; B01J35/00; B01J19/08; B01J37/02;	PHOTOCATALYSTS BASED ON STRUCTURED THREE-DIMENSIONAL CARBIDE, IN PARTICULAR B-SIC, FOAMS
US2011190118 A1 20110804	DE200810033574; WO2009EP05182;		B01J37/14; B01J21/18; C01B31/00; B01J35/10;	PROCESS FOR PRODUCING CARBON SUBSTRATES LOADED WITH METAL OXIDES AND CARBON SUBSTRATES PRODUCED IN THIS WAY
US2011172084 A1 20110714	KR20090087045; WO2009KR06468;		B01J37/34; B05D3/00; B01J20/32; B05D3/12;	PREPARATION OF MESO-POROUS POLYMER BASED NANO-POLYMERIZED COMPOSITE MATERIAL

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US2011209611 A1 20110901	US20100714078;		B03C3/01; B01D47/16; F24F7/06;	NANOPARTICLE FILTRATION
US2011300304 A1 20111208	US20030446124P; US20040774683;U S20070890966P;U S20080035283;US 201113177652;		B05B17/00; B05D1/36; B05D1/12;	SPRAY SELF ASSEMBLY
US2011174701 A1 20110721	US20100657288;		B05D1/00; B07B13/11;	Metallized nanotubes
US2011281034 A1 20111117	US20100344050P; US201113106047;		B05D1/02;	LAYER-BY-LAYER FABRICATION METHOD OF SPRAYED NANOPAPER
US2011244248 A1 20111006	WO2008SG00476;		B05D1/12; C09D127/20; B05D3/06; B32B27/02;	COATING AND A METHOD OF COATING
US2011171413 A1 20110714	US201113052059;		B05D1/18; B32B9/00; D06B19/00;	CARBON NANOTUBE EMBEDDED TEXTILES
US2011203714 A1 20110825	US20020261879;U S201113100154;		B05D1/18; C06C9/00; C06B33/00; C06B45/14; B05D3/12; C23C16/44; B32B37/14; B05D7/00; B05D1/02; B05D5/00;	NANO-LAMINATE-BASED IGNITORS

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US2011311722 A1 20111222	US20050669029P; US20050699619P; US20060496065;U S20060582605D; WO2006US13681;		B05D1/34; B05C9/12;	Method of and system for forming nanostructures and nanotubes
US2011212326 A1 20110901	DE200810043682; WO2009EP64741;		B05D1/36; B32B3/00;	METHOD FOR COATING SURFACES WITH PARTICLES AND USE OF THE COATINGS PRODUCED BY THIS METHOD
US2011195239 A1 20110811	JP20080268562;J P20080271984;JP 20080276725;JP2 0090030164;JP20 090030165;WO20 09JP67740;		B05D3/00; B05D3/02; B05D5/06; C08K5/5415; B32B5/02;	FILM HAVING LOW REFRACTIVE INDEX FILM AND METHOD FOR PRODUCING THE SAME, ANTI-REFLECTION FILM AND METHOD FOR PRODUCING THE SAME, COATING LIQUID SET FOR LOW REFRACTIVE INDEX FILM, SUBSTRATE HAVING MICROPARTICLE-LAMINATED THIN FILM AND METHOD FOR PRODUCING THE SAME, AND OPTICAL MEMBER
US2011245576 A1 20111006	FR20080001232; WO2009FR00238;		B05D3/00; B32B5/04; A62D3/176; B05D1/36; D03D1/00; B05D1/18; D04H13/00;	TEXTILE FIBERS HAVING PHOTOCATALYTIC PROPERTIES FOR DEGRADING CHEMICAL OR BIOLOGICAL AGENTS, METHOD FOR PREPARING SAME AND USE THEREOF IN PHOTOCATALYSIS
US2011228266 A1 20110922	WO2008US83827;		B05D3/00; G01J3/44; B05D5/06; C23C16/44; B05D3/10;	SUBSTRATE FOR SURFACE ENHANCED RAMAN SCATTERING (SERS)
US2011281035 A1 20111117	US20100334372P; US201113106498;		B05D3/02;	CHEMICAL SYNTHESIS FOR GRAPHENE SHEETS GREATER THAN 1 μ m IN LENGTH
US2011190402 A1 20110804	US20090231763P; US20100849340;		B05D3/02; C09D101/02; A01N25/00; A01P1/00;	SYNTHETIC WOOD COMPOSITE

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US2011287980 A1 20111124	US20050672906P; US20060379217;U S201113073655;		B05D3/06; C40B60/12;	LASER MODIFICATION AND FUNCTIONALIZATION OF SUBSTRATES
US2011176130 A1 20110721	US20070967555P; US20080192632P; US20080733492; WO2008IB02872;		B05D3/06; G01J3/44; G02B6/10;	LIQUID CORE PHOTONIC CRYSTAL FIBER BIOSENSORS USING SURFACE ENHANCED RAMAN SCATTERING AND METHODS FOR THEIR USE
US2011262655 A1 20111027	US20080032068P; US20090999135; WO2009US35616;		B05D5/00;	CURRENT ACTIVATED TIP-BASED SINTERING (CATS)
US2011223823 A1 20110915	CN20091081298; WO2010CN70969;		B05D5/00; B05D7/00; B05D3/10; B32B5/02; B05D3/00;	SUPERHYDROPHILIC WOOL FABRIC WITH WASH FASTNESS AND NANO-FINISHING METHOD FOR PREPARING THE SAME
US2011189394 A1 20110804	JP20080278869;W O2009JP68516;		B05D5/00; C23C16/26; C23C16/44;	METHOD FOR FORMING CARBON NANOTUBE
US2011287173 A1 20111124	US20060615831;U S201113204373;		B05D5/12; B05D3/00;	TRANSPARENT ELECTRICALLY-CONDUCTIVE HARD-COATED SUBSTRATE AND METHOD FOR PRODUCING THE SAME
US2011195870 A1 20110811	US20060480763;U S20060480779;US 20060480820;US2 0100928872;		B05D5/12; C40B50/14; C07H21/00;	Method of combing a nucleic acid
US2011209578 A1 20110901	JP20100041414;J P20100041415;		B22F9/04; C22C1/02;	NANOPARTICLE MANUFACTURING DEVICE AND NANOPARTICLE MANUFACTURING METHOD AND METHOD OF MANUFACTURING NANOPARTICLE-DISPERSED LIQUID ALKALI METAL
US2011252923 A1 20111020	JP20060299398;U S20070934127;US 201113163840;		B22F9/16;	ULTRAFINE ALLOY PARTICLES, AND PROCESS FOR PRODUCING THE SAME
US2011219913 A1 20110915	KR20080114906; WO2009KR06767;		B22F9/18;	METHOD FOR MANUFACTURING METALLIC NANOWIRES USING IONIC LIQUIDS

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US2011167962 A1 20110714	US20100857590;		B22F9/18;	METHOD FOR THE SYNTHESIS OF METALLIC NANO PRODUCTS
US2011283834 A1 20111124	US20100363663P; US201113181110;		B22F9/18;	ONE-STEP SYNTHESIS OF MONODISPERSE AU-CU NANOCUBES
US2011252712 A1 20111020	US20100324142P; US201113077426; US201113084003; WO2011US32502;		B24D3/10; B24D3/06; B24D3/04; C09K3/14;	METHOD OF MAKING A DIAMOND PARTICLE SUSPENSION AND METHOD OF MAKING A POLYCRYSTALLINE DIAMOND ARTICLE THEREFROM
US2011266326 A1 20111103	DE200810053691; WO2009DE01513;		B26F3/00;	CUTTING DEVICE FOR CUTTING GRAPHENE AND A METHOD FOR CUTTING GRAPHENE USING A CUTTING DEVICE
US2011193270 A1 20110811	US20100303605P; US20100303613P; US20100325701P; US20100409799P; US201113025861;		B29B7/72; B29C59/00;	SYSTEMS FOR AND METHODS OF MANUFACTURING MICRO-STRUCTURES
US2011217553 A1 20110908	US20070015378P; US20080087831P; US20080808782; WO2008US86065;		B29B9/06; C08K5/3445; B32B9/00;	Frozen Ionic Liquid Microparticles and Nanoparticles, and Methods for their Synthesis and Use
US2011288223 A1 20111124	US20100297512P; US201113010522;		B29C43/26; C08K3/34;	Supercritical Carbon-Dioxide Processed Biodegradable Polymer Nanocomposites
US2011223095 A1 20110915	WO2008US87494;		B29D7/01; C01B31/00; B05C19/04;	CARBON NANOTUBE FILM

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US2011318421 A1 20111229	US20100398479P; US20100398480P; US201113166756;		B32B1/02; B32B1/08; B32B5/02; A61K38/18; A61P29/00; C07K17/14; A61P37/06; A61K39/395; A61P9/08; C08F8/40; A61P31/00; A61K9/14; A61P35/00; A61P17/02; C08F26/10; A61P39/06; C08G63/91;	SURFACE FUNCTIONALIZED CERAMIC NANOPARTICLES
US2011165369 A1 20110707	US20030470850P; US20040840303;U S20050184932;US 20100793826;US2 01113032049;		B32B1/06;	CONTROL OF FLOW RATE AND THERMAL CONDITIONS USING TWO-LAYERED THINFILMS SEPARATED BY FLEXIBLE SEALS AND ROTATABLE PIVOT
US2011236615 A1 20110929	DE200720010891 U;WO2008EP0633 4;		B32B1/08;	MOLDED PART
US2011223421 A1 20110915	US20080115979P; US200913129926; WO2009US64969;		B32B17/06; C08K9/06; C08L83/04; B32B7/12; C08K3/22;	Silicone Composition And A Method For Preparing The Same

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US2011217564 A1 20110908	US20100310797P; US201113041988; US201161436466 P;		B32B18/00; B32B15/04; B05D3/12; B32B5/16; B32B9/04; B05D1/36;	Method For Imparting Tarnish Protection Or Tarnish Protection WithColor Appearance To Silver, Silver Alloys, Silver Films, Silver Products and Other Non Precious Metals
US2011293952 A1 20111201	WO2009IT00030;		B32B27/06; B05D3/06; C09D1/04;	COMPOSITION AND PROCESS FOR SEALING THE SURFACE OF BUILDING MATERIALS
US2011318535 A1 20111229	KR20100062183;		B32B3/00; C03C25/68;	THREE-DIMENSIONAL NANOSTRUCTURES AND METHOD FOR FABRICATING THE SAME
US2011281068 A1 20111117	US20080141517P; US200913141420; WO2009US68657;		B32B3/00; C23F1/00;	NANOSTRUCTURED ARTICLES AND METHODS OF MAKING NANOSTRUCTURED ARTICLES
US2011212319 A1 20110901	US20080273418;U S201113094493;		B32B3/26;	CARBON NANOTUBE DEVICE AND A WAFER FOR GROWING CARBON NANOTUBE
US2011165406 A1 20110707	EP20080012948; WO2009EP05149;		B32B3/26; B32B27/06; B32B27/08; B32B5/00;	Substrate Coating Comprising A Complex of An Ionic Fluoropolymer andSurface Charged Nanoparticles
US2011287227 A1 20111124	CH20070001272; WO2008CH00244;		B32B33/00; C23C16/50; C23C16/02; B32B5/16; C23F1/00; C23C16/40; B32B3/30;	METHOD FOR PRODUCING A METAL-OXIDE-COATED WORKPIECE SURFACE WITHPREDETERMINABLE HYDROPHOBIC BEHAVIOUR

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011221308 A1 20110915	DE200810041657; WO2009EP60833;		B32B37/14; B32B37/12; C09J183/04; H01L41/04; C09J163/02; G10K9/122; C09J11/04;	METHOD FOR GLUING COMPONENTS, FORMING A TEMPERATURE-RESISTANT ADHESIVE LAYER
US2011209820 A1 20110901	US20070957034P; US20080229192;U S20100806981;		B32B37/24; B32B37/02; B32B37/06;	Piezoelectric composite nanofibers, nanotubes, nanojunctions and nanotrees
US2011172132 A1 20110714	US20100294335P; US201113005295;		B32B5/00; C09K5/00; C01B31/06; C10M125/02;	MATERIALS COMPRISING DEAGGREGATED DIAMOND NANOPARTICLES
US2011226841 A1 20110922	WO2008SG00448;		B32B5/16; B23K20/02; B23K31/02; B32B15/04; C09D7/12;	ROOM TEMPERATURE DIRECT METAL-METAL BONDING
US2011250393 A1 20111013	US20030446124P; US20040774683;U S20060866359P;U S20060866375P;U S20070884529P;U S20070890966P;U S20070941938;US 20070980748P;US 20070980755P;US 20080033889;US2 0080035283;US20 080079807P;US20 080135282;US200 80253303;US2009 0500280;US20110 987225;		B32B5/16; B32B27/00; B32B7/00; B32B37/14; B32B38/00;	SELF-ASSEMBLED FILMS AND PROCESSES THEREOF

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US2011236619 A1 20110929	US20070002706P; US20070827169;U S20080291524;US 201113105777;		B32B5/16; B32B5/22; B32B5/02;	FABRICATION OF ANCHORED CARBON NANOTUBE ARRAY DEVICES FOR INTEGRATED LIGHT COLLECTION AND ENERGY CONVERSION
US2011268969 A1 20111103	JP20090002085;W O2010JP00056;		B32B5/16; C01B31/34;	FINE METAL CARBIDE PARTICLES AND METHODS OF MANUFACTURING THE SAME
US2011183833 A1 20110728	WO2008PT00040;		B32B5/16; C04B35/10; C04B35/46; C01G23/047; C01F7/02; C04B35/443; B05D7/00;	CERAMIC POWDERS COATED WITH A NANOPARTICLE LAYER AND PROCESS FOR OBTAINING THEREOF
US2011287262 A1 20111124	US20050751172P; US20060610986;U S20070893846;US 201113198544;		B32B5/16; C08F122/38; A61K49/12; C08F265/10; A61K38/43; C07C233/36; C08F8/12; C08J9/26; A61P43/00;	NANOPARTICLES, NANOCAPSULES AND NANOGELS
US2011262738 A1 20111027	JP20050359091;U S20080097214;US 201113178864;W O2006JP324745;		B32B5/16; C08L43/04;	Aqueous Organic-Inorganic Hybrid Composition
US2011244744 A1 20111006	US20080326362;U S20100692021;US 201113162108;		B32B5/22; B05D5/00; B05D3/00; B32B5/16; B32B5/02; B05D1/18;	LAMINATED COMPOSITES AND METHODS OF MAKING THE SAME

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US2011284081 A1 20111124	US20040782017;U S20040836307;US 20090564042;		B82B3/00; H01L31/0264; A61K9/16; H01L21/00; H01L31/0256; A61K9/50; H01L21/20; H01L31/18; H01L31/00; H01L31/0392;	PHOTOVOLTAIC THIN-FILM CELL PRODUCED FROM METALLIC BLEND USINGHIGH-TEMPERATURE PRINTING
US2011278661 A1 20111117	US20050197184;U S20090408920;US 201113194188;		B82Y10/00; H01L27/105; H01L29/792;	APPARATUS INCLUDING RHODIUM-BASED CHARGE TRAPS
US2011293218 A1 20111201	US20070924407P; US20080153177;U S201113152857;		B82Y20/00; H01L31/028; G02B6/35;	CONDUCTIVE COATING BASED ON POLYMER-CARBON NANOTUBE COMPOSITE
US2011282421 A1 20111117	US20100333629P; US201113082085;		B82Y40/00; H01L21/04; B82Y5/00; A61N1/05;	DIAMOND NEURAL DEVICES AND ASSOCIATED METHODS
US2011290319 A1 20111201	DE200810064355; WO2009EP65829;		B82Y40/00; H01L31/0224; H01L31/0216; H01L31/18;	THIN-FILM SOLAR CELL WITH CONDUCTOR TRACK ELECTRODE
US2011195014 A1 20110811	US20100297084P; US201113010883;		C01B17/00;	PROCESS FOR PRODUCING A THIOMETALLATE OR A SELENOMETALLATE MATERIAL
US2011195015 A1 20110811	US20100297095P; US201113010885;		C01B17/00;	PROCESS FOR PRODUCING A THIOMETALLATE OR A SELENOMETALLATE MATERIAL

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US2011193024 A1 20110811	US20100295523P; US20110930914;		C01B17/42; C09K11/81; C01B25/37; C01G11/02; C01G9/08;	Metal sulfide and rare-earth phosphate nanostructures and methods of making same
US2011227000 A1 20110922	US20100315473P; US201113052713;		C01B31/00; C25D13/02; H01B1/04;	ELECTROPHORETIC DEPOSITION AND REDUCTION OF GRAPHENE OXIDE TO MAKE GRAPHENE FILM COATINGS AND ELECTRODE STRUCTURES
US2011210415 A1 20110901	IT2008SA00022;W O2009IB53426;		C01B31/00; H01L21/768; C01B31/02; H01L29/66;	FREESTANDING CARBON NANOTUBE NETWORKS BASED TEMPERATURE SENSOR
US2011256049 A1 20111020	US20100326168P; US201113090053;		C01B31/02;	Process for the Production of Carbon Nanospheres and Sequestration of Carbon
US2011189076 A1 20110804	US20040887695;U S20050173419;US 20060430743;US2 01113084290;		C01B31/02;	SPHERICAL CARBON NANOSTRUCTURE AND METHOD FOR PRODUCING SPHERICAL CARBON NANOSTRUCTURES
US2011183489 A1 20110728	US20080274033;U S201113074792;		C01B31/02; H01L21/20; H01B1/04;	SWITCHING MATERIALS COMPRISING MIXED NANOSCOPIC PARTICLES AND CARBON NANOTUBES AND METHOD OF MAKING AND USING THE SAME
US2011314840 A1 20111229	US20100398332P; US201113134217;		C01B31/04; B32B3/00; C09D127/18; H01B1/04; F25B39/02; B01J19/08; B65D6/28; F28D15/00; F28F7/00;	Various methods for industrial scale production of graphene and new devices/instruments to achieve the latter
US2011256014 A1 20111020	KR20100034152;		C01B31/34; C01B31/30; B22F9/18; B22F7/00;	GRAPHENE/METAL NANOCOMPOSITE POWDER AND METHOD OF MANUFACTURING THE SAME

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US2011318250 A1 20111229	US20100352499P; US201113155853;		C01B33/00; C01B33/021;	RAPID SOLID-STATE METATHESIS ROUTES TO NANOSTRUCTURED SILICON-GERMAINUM
US2011189071 A1 20110804	US20080006261P; US20090811783; WO2009SG00003;		C01B33/12;	MESOPOROUS NANOSTRUCTURES
US2011189081 A1 20110804	AU20080901423; WO2009AU00340;		C01G23/047;	CRYSTALLINE INORGANIC SPECIES HAVING OPTIMISED REACTIVITY
US2011176990 A1 20110721	US20100297054P; US201113010890;		C01G39/06;	PROCESS FOR PRODUCING A COPPER THIOMETALLATE OR A SELENOMETALLATE MATERIAL
US2011223425 A1 20110915	US20090165283P; US20100750039;U S201113115001;		C01G9/06; C07F9/50; C01B17/42; C01B19/04; C01G11/02; B32B5/16;	SURFACE STRUCTURES FOR ENHANCEMENT OF QUANTUM YIELD IN BROAD SPECTRUM EMISSION NANOCRYSTALS
US2011278226 A1 20111117	GB20080022361; WO2009GB02842;		C02F1/44;	Process for Operating a Cooling Tower Comprising the Treatment of Feed Water by Direct Osmosis
US2011250411 A1 20111013	US20000239788P; US20010974209;U S20030744522;US 20080200159;US2 01113154390;		C03C17/34; B32B3/00; B05D1/36; B05D5/12; B05D5/06; H01J29/86;	METHOD FOR MAKING AN INTERACTIVE INFORMATION DEVICE AND PRODUCT PRODUCED THEREBY

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US2011251293 A1 20111013	DE200810059700; WO2009EP08347;		C03C21/00; A61Q1/04; A61K8/25; C03C17/23; C09D11/00; C03C4/02; A61Q1/10; A61Q19/00; C08K3/08; C04B14/04; A01N59/00; C08K3/22;	COLOURED GLASS PARTICLES, METHOD FOR THE PRODUCTION THEREOF AND USE THEREOF
US2011241236 A1 20111006	GB20080018851; WO2009GB02463;		C04B35/48; B29B9/00; C04B38/00; C04B38/10; C04B35/638;	DEFORMABLE GRANULE PRODUCTION
US2011175264 A1 20110721	US20090271738P; US20100841432;		C04B35/563; C04B35/532; C04B35/565;	High Toughness Ceramic Composites
US2011177696 A1 20110721	JP20080134731;W O2009JP59413;		C04B35/64; H01L21/31; C23C14/34;	SPUTTERING TARGET, METHOD FOR FORMING AMORPHOUS OXIDE THIN FILM USING THE SAME, AND METHOD FOR MANUFACTURING THIN FILM TRANSISTOR
US2011180946 A1 20110728	US20040558111P; US20040980033;U S20090410903;		C04B35/80; F16D69/02; C01B31/22; C04B35/83;	TITANIUM CARBIDE AS A FRICTION AND WEAR MODIFIER IN FRICTION MATERIALS
US2011313189 A1 20111222	US20100397947P; US201113161827;		C07C211/61; C07C39/42; C07C69/616; C07C43/21; C07C25/22;	1,4-FULLERENE ADDENDS IN PHOTOVOLTAIC CELLS

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US2011252713 A1 20111020	US20100324142P; US201113077426; US201113084067; WO2011US32504;		C07C9/15; C09K3/14;	DIAMOND PARTICLE MIXTURE
US2011240980 A1 20111006	US20100321033P; US201113080564;		C07F5/02; C07D235/18; H01B1/12; C07F7/18; C07D409/04; C07D409/14; H01B1/04; H01L51/10; H01L51/40;	n-Type Doped Organic Materials and Methods Therefor
US2011288215 A1 20111124	US20090146466P; US201013143978; WO2010US21177;		C07F7/00; C09J133/10;	SURFACE-MODIFIED ZIRCONIA NANOPARTICLES
US2011293507 A1 20111201	US20100348378P; US201113100602;		C07F7/28; C01G23/047;	PROCESS OF MAKING NANO-SCALE INTEGRATED TITANIA PARTICLES FOR LITHIUMBATTERY ELECTRODE APPLICATIONS

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US2011245533 A1 20111006	US20060804921P; US20060810767P; US20060810914P; US20060825370P; US20060825373P; US20060825374P; US20070016227P; US20070886261P; US20070971885P; US20070971887P; US20070973644P; US20070992598P; US20080083998P; US20080140051P; US20090159351P; US20100722028;U S201113015651; WO2007US13152; WO2008US10651; WO2009US04345;		C07F9/38;	NANOPARTICLE INCLUDING MULTI-FUNCTIONAL LIGAND AND METHOD
US2011165647 A1 20110707	GB20080001988; GB20080015949; WO2009GB50107;		C07K5/103; C07K7/06; C07K7/08; C07K14/77; C12N9/96; C07K5/083; C07K19/00;	NANOPARTICLE CONJUGATES
US2011281103 A1 20111117	WO2009US32508;		C08F293/00; B32B5/16;	BLOCK COPOLYMERS AND BLOCK COPOLYMER NANOPARTICLE COMPOSITIONS
US2011269905 A1 20111103	JP20080220573;J P20080230337;W O2009JP65119;		C08F8/32; C08F26/06; C07C247/08; C08F8/00;	Polymerizable Monomer, Graft Copolymer, and Surface Modifier

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011278175 A1 20111117	GB20100007905;		C08G75/00; C25B3/02; C08F283/00; C07C333/20;	Aniline Derivatives, Polymers, and Uses Thereof
US2011291057 A1 20111201	US20030453970P; US20040548414;U S20100911059;W O2004CA00350;		C08G83/00; C08J3/05; H01B1/20; C08K9/10; H01B1/22;	METHOD OF PRODUCING HYBRID POLYMER-INORGANIC MATERIALS
US2011287263 A1 20111124	KR20090009437;K R20090014973;KR 20090056686;KR2 0100007125;WO2 010KR00662;		C08K3/10; C08K11/00; C08K5/00; B32B15/02;	FILLER MATERIAL FOR A FLOOR, AND METHOD FOR PRODUCING FILLER MATERIALFOR A FLOOR
US2011237730 A1 20110929	DE200610026965; US20080315483;U S201113134247; WO2007EP55506;		C08K3/26;	Composites of inorganic and/or organic microparticles and nano-calciumcarbonate particles
US2011301272 A1 20111208	US20060837397P; US20070891510;U S20070903237P;U S201113149859;		C08K3/32; C04B14/36; C01B25/36;	PREPARATION OF ALUMINUM PHOSPHATE OR POLYPHOSPHATE PARTICLES
US2011166281 A1 20110707	US20080076363P; US20080272136;U S201113043565;		C08K3/34;	NANOCOMPOSITE COMPRISING EXFOLIATED NANOCCLAY-STYRENIC CONCENTRATE ANDMETHODS OF PREPARATION
US2011268973 A1 20111103	US20050699200P; US20060457170;U S20060807143P;U S201113167104;		C08K3/36; B32B27/00; B32B27/34; B32B29/00; B32B27/38; B32B27/40; B32B21/04; B32B15/04; B32B17/10;	NANOTEXTURED SURFACES

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011201738 A1 20110818	US20100658886;		C08K5/13; C08K3/32; C08K3/34;	Polyolefin Nanocomposites
US2011245378 A1 20111006	US20100317852P; US20100415470P; US201113073040; US201161453732 P;		C08K5/20; C08K5/00; C08K5/3437; C08L63/00; C08K3/10; C08K3/34; C08K5/04; C08L67/00; C08K3/04;	NANOMATERIAL-REINFORCED RESINS AND RELATED MATERIALS
US2011217340 A1 20110908	GB20080014953; WO2009EP59546;		C08K5/23; A61K38/43; C08K3/16; A61K9/14; A61K31/122;	NANODISPERSE COMPOSITIONS
US2011184113 A1 20110728	US20080240073;U S201113076898;		C08K9/04;	EXFOLIATED NANOCOMPOSITES AND ARTICLES CONTAINING SAME
US2011301282 A1 20111208	US20100351167P; US201113151932;		C08L23/12; C08L23/06;	BLACK COLORED MASTER BATCH CARBON NANOTUBE AND METHOD OF MANUFACTURE THEREOF
US2011251331 A1 20111013	US20070946517P; US20080665984; WO2008IB53504;		C08L23/12; C08L77/00; C08L27/16; C08K3/04;	USE OF NANOTUBES, ESPECIALLY CARBON NANOTUBES, TO IMPROVE THE HIGHTEMPERATURE MECHANICAL PROPERTIES OF A POLYMERIC MATRIX
US2011319528 A1 20111229	JP20080334187;W O2009JP61929;		C08L5/08; C08B37/08; C09D105/08;	METHOD FOR PRODUCING CHITIN NANOFIBERS, COMPOSITE MATERIAL AND COATING COMPOSITION EACH CONTAINING CHITIN NANOFIBERS, AND METHOD FOR PRODUCING CHITOSAN NANOFIBERS, COMPOSITE MATERIAL AND COATING COMPOSITION EACH CONTAINING CHITOSAN NANOFIBERS

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011245433 A1 20111006	US20050111343;U S201113101017;		C08L71/08; C08L83/04;	Nanoporous Media Templated from Unsymmetrical Amphiphilic Porogens
US2011224330 A1 20110915	US20080076113P; US200913000568; WO2009US48971;		C08L81/04; C08L77/10; C08L67/00; C08L81/06; C08L63/00; C08L61/06; C08K9/02; C08L71/10; C08K3/22; C08L33/00; C08L61/16;	FIBERS COATED WITH NANOWIRES FOR REINFORCING COMPOSITES
US2011223424 A1 20110915	US20040769385;U S20080203889;US 201113113841;		C09C1/30; B41M5/50; B32B5/16; C09C3/12; B41M5/52; C07F7/18; B41J2/01; C09C3/06; B41M5/00; C09C1/28;	SURFACE MODIFICATION OF SILICA IN AN AQUEOUS ENVIRONMENT
US2011318551 A1 20111229	JP20100145068;		C09D11/10; B32B3/10; B41J2/175;	INKJET RECORDING INK, PROCESS FOR PRODUCING THE INKJET RECORDING INK, INKJET CARTRIDGE, INKJET RECORDING APPARATUS, AND INKJET RECORDED IMAGE
US2011230594 A1 20110922	US20080122050P; US200913130542; WO2009US65445;		C09D133/02; C09D133/08; C09D123/10; C08J3/22; C08K3/26; C09D133/12; C09D123/04;	COATING COMPOSITION, A PROCESS OF PRODUCING A COATING COMPOSITION, A COATED ARTICLE, AND A METHOD OF FORMING SUCH ARTICLES

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011171458 A1 20110714	EP20080012949; WO2009EP05148;		C09D171/00; B32B27/08; B32B5/18;	Polymer Coatings Comprising A Complex of An Ionic Fluoropolyether and a Counter Ionic Agent
US2011200755 A1 20110818	US20080081554P; US200913003014; WO2009EP59247;		C09D171/12; B05D7/24; B05D3/00; B05D5/00;	METHOD FOR THE PREPARATION OF A REINFORCED THERMOSET POLYMER COMPOSITE
US2011165207 A1 20110707	DE200810021006; WO2009EP02217;		C09D191/06; A61K8/92; A61K47/02;	PARTICULATE WAX COMPOSITES AND METHOD FOR THE PRODUCTION THEREOF AND THE USE THEREOF
US2011212261 A1 20110901	US20050696035P; US20060479152;U S201113106737;		C09D5/20;	NON-WETTING COATING ON A FLUID EJECTOR
US2011186782 A1 20110804	US20070924159P; US20080149524;U S201113073654;		C09K11/02;	LOADING QUANTUM DOTS INTO THERMO-RESPONSIVE MICROGELS BY REVERSIBLE TRANSFER FROM ORGANIC SOLVENTS TO WATER
US2011260111 A1 20111027	US20080093801P; US200913060513; WO2009US55831;		C09K11/88; C09K11/02;	QUANTUM DOTS, METHODS OF MAKING QUANTUM DOTS, AND METHODS OF USING QUANTUM DOTS
US2011210282 A1 20110901	US20100314678P; US20100338413P; US20110932221;		C09K15/02; C09K11/02; H01B1/00; H01B1/22; H01B1/24; H01F1/01;	Utilizing nanoscale materials as dispersants, surfactants or stabilizing molecules, methods of making the same, and products produced therefrom
US2011198533 A1 20110818	EP20070015803; WO2008EP06548;		C09K3/00;	NANOPARTICLES FROM SLIGHTLY OXIDISED CELLULOSE
US2011313059 A1 20111222	IT2009FI00034;W O2010EP52534;		C09K3/00;	PROCESS FOR PREPARING STABLE SUSPENSIONS OF METAL NANOPARTICLES AND THE STABLE COLLOIDAL SUSPENSIONS OBTAINED THEREBY

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011309311 A1 20111222	KR20090009366;K R20100010573;W O2010KR00729;		C09K3/00; B02C17/00; H01B1/22;	NANOPARTICLES PREPARED USING CARBON NANOTUBE AND PREPARATION METHOD THEREFOR
US2011209642 A1 20110901	JP20010262303;J P20020173167;US 20020231441;US2 0060335734;US20 090461135;US201 113046372;		C09K3/14; B01J3/08; C09C1/68; C25D15/00; C25D3/02; C01B31/06; C25D15/02; B24D3/02;	STABLE AQUEOUS SUSPENSION LIQUID OF FINELY DIVIDED DIAMOND PARTICLES, METALLIC FILM CONTAINING DIAMOND PARTICLES AND METHOD OF PRODUCING THE SAME
US2011220840 A1 20110915	US20100709837;		C09K5/00;	Fluid Viscosity and Heat Transfer Via Optimized Energizing of Multi-Walled Carbon Nanotube-Based Fluids
US2011210285 A1 20110901	JP20100044382;		C09K5/00;	LIQUID ALKALI METAL WITH DISPERSED NANOPARTICLES AND METHOD OF MANUFACTURING THE SAME
US2011193008 A1 20110811	DE200810015782; WO2009EP53526;		C09K5/14;	METHOD FOR PRODUCING A PHASE-CHANGE MATERIAL COMPOSITION
US2011224113 A1 20110915	GB20080011357; WO2009GB01557;		C10M125/02;	Method of Making Carbon Nanotube Dispersions for the Enhancement of the Properties of Fluids
US2011257070 A1 20111020	US20090370714;U S201113171774;		C11D17/00;	LIQUID DETERGENT COMPOSITION COMPRISING AN EXTERNAL STRUCTURING SYSTEM COMPRISING A BACTERIAL CELLULOSE NETWORK
US2011178210 A1 20110721	FR20080055311; WO2009EP59901;		C12P19/04; C09K3/00; C08L5/00;	GELLED, FREEZE-DRIED CAPSULES OR AGGLOMERATES OF NANO OBJECTS OR NANOSTRUCTURES, NANOCOMPOSITE MATERIALS WITH POLYMER MATRIX COMPRISING THEM, AND METHODS FOR PREPARATION THEREOF

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011262364 A1 20111027	US20080235575;U S201113079469;		C12Q1/02; A61P35/00; A61P31/04; A61K33/24; A61K49/00;	Fluorescent Particles Comprising Nanoscale ZnO Layer and Exhibiting Cell-Specific Toxicity
US2011177538 A1 20110721	US20040590635P; US20050572559; WO2005EP08042;		C12Q1/02; G01N33/53; G01N33/68;	BIOMARKERS FOR RHEUMATOID ARTHRITIS (RA)
US2011311505 A1 20111222	WO2009IB55707;		C12Q1/44; C07D209/20; C08J3/28; B05D7/00; C07C323/59; B05D5/06; C07F17/00; C12Q1/02; C12Q1/28; C12Q1/34; A61K38/44; C12N9/96; C07C235/78; G01N33/566; C12Q1/26; C07K1/107; A61P35/00; G01N21/75;	Photosensitive Aminoacid-Monomer Linkage and Bioconjugation Applications in Life Sciences and Biotechnology
US2011275066 A1 20111110	US20050740583P; US20050740693P; US20060633232;U S201113107400;		C12Q1/68;	METHOD OF DNA ANALYSIS USING MICRO/NANOCHANNEL
US2011257033 A1 20111020	US20100325599P; US201113090199;		C12Q1/70; G01N21/75; G01N33/53; C40B30/04;	POLYMER-NANOSTRUCTURE COMPOSITION FOR SELECTIVE MOLECULAR RECOGNITION

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011256401 A1 20111020	US20070898884P; US20080012236;U S201113172132;		C21C5/00; D02G3/00; C01B31/04; C08L97/02;	PROCESS FOR PRODUCING CARBON NANOTUBES AND CARBON NANOTUBES PRODUCED THEREBY
US2011194106 A1 20110811	US20100303014P; US20100951524;		C23C14/28; G01N21/65; C23C14/34; G01J3/44;	METHOD AND APPARATUS TO PREPARE A SUBSTRATE FOR MOLECULAR DETECTION
US2011256347 A1 20111020	FR20080007181; WO2009FR01440;		C23C16/27; B32B5/16; H05H1/02; C23C16/56; B32B9/04; H05H1/46; C23F1/00;	METHOD FOR MAKING DIAMOND COMPOSITE MATERIALS
US2011217449 A1 20110908	US20040862047;U S20040996520;US 20050123487;US2 0090611639;US20 1113107243;		C23C16/40; B05D5/00; C23C16/50;	CONTROLLED VAPOR DEPOSITION OF BIOCOMPATIBLE COATINGS FOR MEDICAL DEVICES
US2011189407 A1 20110804	DE200810033939; WO2009EP58549;		C23C16/40; C23C16/50; C23C16/34;	PROCESS FOR THE INTERNAL COATING OF HOLLOW BODIES USING A PLASMA BEAM AT ATMOSPHERIC PRESSURE
US2011281417 A1 20111117	US20020368292P; US20020415617P; US20040951464;U S201113189283; WO2003US09736;		C23C16/42; H01L21/762; C23C16/40; C23C16/455; H01L21/316; C23C16/04; H01L21/31; H01L21/469;	VAPOR DEPOSITION OF SILICON DIOXIDE NANOLAMINATES

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011279900 A1 20111117	US20040562890P; US20040866416;U S20100964646;		C23C16/44; C23F1/00; G02B5/30; G02B5/18; B29D11/00; B05D5/06;	OPTICAL FILMS AND METHODS OF MAKING THE SAME
US2011262807 A1 20111027	US20100342889P; US201113092274;		C23C16/50; H01M4/64; B05D5/12; H01M4/04;	Carbon Nanotube Augmented Sulfur Cathode for an Elemental Sulfur Battery
US2011281156 A1 20111117	US20100395695P; US201113109017;		C23C16/50; H01M4/66; B05D5/12; C23C16/26; H01M10/02; H01M4/583; B05D1/36; C23C16/30; H01M10/04;	Vertically Aligned Carbon Nanotube Augmented lithium Ion Anode for Batteries
US2011223065 A1 20110915	KR20080054438; WO2009KR02728;		C23C16/56; B05D5/12; G01N27/00; C23C16/44; B05D1/36;	BIOMOLECULAR SENSOR WITH PLURAL METAL PLATES AND MANUFACTURING METHOD THEREOF
US2011287926 A1 20111124	US20090272518P; US20100923688;		C23C8/10; B01J37/34;	Method of surface treatment of aluminum foil and its alloy and method of producing immobilized nanocatalyst of transition metal oxides and their alloys
US2011285409 A1 20111124	US20090148948P; US201013143086; WO2010US22568;		C23F1/02; B32B37/02; G01R27/26; B32B37/14; H05K3/00; B32B38/00;	Nanofluidic channel with embedded transverse nanoelectrodes and method of fabricating for same

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011236724 A1 20110929	NL20081035340; WO2009NL50218;		C25B1/02; C25B3/04; C25B9/00; H01M8/16;	DEVICE AND METHOD FOR PERFORMING A BIOLOGICALLY CATALYZEDELECTROCHEMICAL REACTION
US2011223480 A1 20110915	US20080095090P; US200913062897; WO2009SG00318;		C25B11/04; H01L39/24; B05D5/12; H01M4/48; B32B5/16; H05H1/24; H01B1/08; H01B1/02;	NANOPARTICLE DECORATED NANOSTRUCTURED MATERIAL AS ELECTRODE MATERIALAND METHOD FOR OBTAINING THE SAME
US2011162966 A1 20110707	US20030450985P; US20040789779;U S20100973388;		C25B15/00; G01Q70/12; B03C5/02; C25B9/00;	SYSTEMS AND METHODS FOR MAKING AND USING NANO ELECTRODES
US2011220166 A1 20110915	US20100340000P; US201113039506;		C25D1/04; C25D5/18; H01L35/20; C09K3/00; C25D5/02;	METHOD OF SYNTHESIS COBALT ANTIMONIDE NANOSCALE STRUCTURES AND DEVICE
US2011284380 A1 20111124	US20060857765P; US20070924057P; US20070979949;U S201113113680;		C25D15/00;	Methods for Nanowire Alignment and Deposition
US2011240478 A1 20111006	IT2008MI01734;W O2009EP62473;		C25D15/00;	MICROMETER-SCALE OR NANOMETER=SCALE SPATIALLY CONTROLLED INCORPORATIONOF PARTICLES IN A CONDUCTING SURFACE LAYER OF A SUPPORT
US2011210004 A1 20110901	GB20080016769; WO2009GB00017;		C25D7/00; G01N27/30; C25D5/18;	Boron-Doped Diamond
US2011203940 A1 20110825	US20060507291;U S201113098572;		C25F3/02; C25B9/00;	Method of Selectively Removing Conductive Material

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011172109 A1 20110714	DE20031026607;U S20040864359;US 201113047330;		C40B40/00; C40B30/00; G01N37/00; B01J19/00; G01N35/08; G01N33/543; C40B50/00; B01L3/00;	DEVICE FOR THE MANIPULATION OF LIMITED QUANTITIES OF LIQUIDS
US2011170075 A1 20110714	US19980074368P; US19990248093;U S20020157442;US 20100949988;		C40B50/06; C12N15/09; C40B60/00; C07B61/00; G03B27/00; B01J19/12; C40B50/02; C07K1/04; G01N33/53; G01N37/00; C07H21/00; C40B60/04; C40B30/02; C12M1/00; C40B50/00; G01N33/15; B01J19/00; C40B40/02; C12Q1/68;	DEVICE FOR CHEMICAL AND BIOCHEMICAL REACTIONS USING PHOTO-GENERATED REAGENTS
US2011230111 A1 20110922	US20100727776;		D01D5/08; B27N3/04; B32B5/02; D04H3/12; D02G3/36; B32B27/02; C08L101/00; D01D5/34;	FIBERS CONTAINING ADDITIVES FOR USE IN FIBROUS INSULATION

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US2011183139 A1 20110728	US20060796399P; US20060808096P; US20060842281P; US20060842543P; US20060874876P; US20070741634;U S201113073865;		D01F8/18; D01F9/12;	ORGANIZED CARBON AND NON-CARBON ASSEMBLY
US2011171109 A1 20110714	US20040007614;U S20100939144;		D01F9/12;	Mass Production of Carbon Nanostructures
US2011280791 A1 20111117	JP20090147557;J P20100042629;JP 20100139405;		D01F9/12;	Method of more simple separation and collection of carbon nanotubes
US2011177334 A1 20110721	US20100297073P; US201113010879;		D02G3/02; C01G45/00; B01J23/34; C01B17/00;	MANGANESE TETRATHIOTUNGSTATE MATERIAL
US2011244235 A1 20111006	US20100320965P; US201113080165;		D02G3/22; C30B25/04; C03C25/22; D02G3/16;	GROWTH PROCESS FOR GALLIUM NITRIDE POROUS NANORODS
US2011275269 A1 20111110	US20040563330P; US20050109554;U S201113187737;		D04H1/00; D01D5/42; D04H3/16; D04H3/00;	Fibers, Nonwovens and Articles Containing Nanofibers Produced from Broad Molecular Weight Distribution Polymers
US2011278751 A1 20111117	JP20090025329;W O2010JP00245;		D04H1/728; D04H1/42; B29B9/06; D04H1/4291;	NANOFIBER PRODUCTION DEVICE AND NANOFIBER PRODUCTION METHOD
US2011290436 A1 20111201	FR20100053934;		D21H27/00; D21H19/00;	Paper for smoking article having low ignition propensity properties

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011243659 A1 20111006	WO2009CN76362;		E01C7/00;	METHOD AND PAVEMENT STRUCTURE FOR PROTECTING HIGHWAY SUBGRADE INFROZEN SOIL AREA
US2011236642 A1 20110929	EP20070100364;U S20090520896;US 201113152321;W O2007EP64465;		E04B1/76; B32B27/00; B32B27/18;	NEAR INFRARED ABSORBING PHTHALOCYANINES AND THEIR USE
US2011249920 A1 20111013	JP20080295399;W O2009JP05896;		F16C33/10;	SLIDING MEMBER AND PROCESS FOR PRODUCING THE SAME
US2011198816 A1 20110818	US20030470850P; US20040840303;U S20050184932;US 20100793826;US2 01113039417;		F16J15/02; B23P11/00;	MINIMIZING FLOW DISTURBANCES IN FLUIDIC CELLS UTILIZING SOFT SEALS
US2011174390 A1 20110721	US20030470850P; US20040840303;U S20050184932;US 20100793826;US2 01113030319;		F16K15/20;	ENHANCING INSULATING PROPERTIES AT HIGHER TEMPERATURE UTILIZING SOFTSEALS
US2011232300 A1 20110929	US20060331492;U S201113040736;		F25B21/00;	MOLECULAR FAN
US2011197809 A1 20110818	KR20100013326;		F25D23/06; C30B11/02;	SINGLE CRYSTAL COOLER AND SINGLE CRYSTAL GROWER INCLUDING THE SAME
US2011168355 A1 20110714	WO2007IN00331;		F28D15/00;	STABILIZING NATURAL CIRCULATION SYSTEMS WITH NANO PARTICLES
US2011247781 A1 20111013	US20030470850P; US20040840303;U S20050184932;US 20100793826;US2 01113026477;		F28F7/00;	COOLING ENHANCEMENTS IN THIN FILMS USING FLEXIBLE COMPLEX SEAL DUE TOTEMPERATURE INCREASE OR THERMAL LOAD INCREASE

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US2011249275 A1 20111013	US20080136493P; US200913062832; WO2009US56400;		G01B11/14;	OPTICAL GRID FOR HIGH PRECISION AND HIGH RESOLUTION METHOD OF WAFER-SCALE NANOFABRICATION
US2011317160 A1 20111229	WO2009US37167;		G01J3/44; B29C70/00; C23F1/02; B29C35/02;	BROAD BAND STRUCTURES FOR SURFACE ENHANCED RAMAN SPECTROSCOPY
US2011226954 A1 20110922	US20070801233;U S201113115860;		G01J5/10; G01J1/44; C09D11/02;	PRINTED SECURITY MARK
US2011189702 A1 20110804	US20070949070P; US20080668212; WO2008US69585;		G01N21/00; G01J1/58; C08G73/06; G01N33/00; G01N33/53;	PHOTOLUMINESCENT MATERIALS FOR MULTIPHOTON IMAGING
US2011166045 A1 20110707	US20090265441P; US20100957921;		G01N21/55; H01L29/66; C40B60/12; G01N21/41; H01L21/20;	WAFER SCALE PLASMONICS-ACTIVE METALLIC NANOSTRUCTURES AND METHODS OF FABRICATING SAME
US2011172118 A1 20110714	US20000181631P; US20010782588;U S20030638173;US 201113071418;		G01N21/78; C40B30/04; G01N21/03; B01J19/00; G01N21/64; C40B40/06; G02B21/34; B01L3/00; G01N37/00;	ALTERNATIVE SUBSTRATES AND FORMATS FOR BEAD-BASED ARRAY OF ARRAYS
US2011253546 A1 20111020	US20050196792;U S20100949294;		G01N27/32; H01B1/02; G01N27/30; C25D15/00; G01R27/28;	POLYMER/NANOPARTICLE COMPOSITES, FILM AND MOLECULAR DETECTION DEVICE

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011250616 A1 20111013	US20000207387P; US20010277861P; US20020304462;U S20030683862;US 20040913150;US2 01113164712;WO 2001US40801;		G01N33/58; G01N33/543; C07F17/02;	ELECTROACTIVE SURFACE-CONFINABLE MOLECULES
US2011315559 A1 20111229	US20060646600;U S201113183842;		G01R27/26; C25B15/02;	QUALITY CONTROL METHODS FOR THE MANUFACTURE OF POLYMER ARRAYS
US2011267698 A1 20111103	US20100329936P; US20100372655P; US201113090561;		G02B1/11; C03C15/00; B05D5/06; C03C17/06; B32B17/00; C03C17/22; C03C17/28; B05D3/10; C03C17/02;	ANTI-GLARE SURFACE TREATMENT METHOD AND ARTICLES THEREOF
US2011299011 A1 20111208	US19980087883P; US19990324149;U S20050040318;US 20070701879;US2 0090471889;US20 1113211664;		G02F1/1335;	ELECTRONIC DISPLAYS USING OPTICALLY PUMPED LUMINESCENT SEMICONDUCTORNANOCRYSTALS
US2011318695 A1 20111229	US20100352694P; US201113156221;		G03B27/00; G03F7/20;	ARBITRARY PATTERN DIRECT NANOSTRUCTURE FABRICATION METHODS AND SYSTEM
US2011236834 A1 20110929	KR20070052802;U S20080068581;US 201113067438;		G03F7/20;	Electrode, electronic device and method for manufacturing the same

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011268474 A1 20111103	JP20040077521;J P20040077522;US 20050079194;US2 01113177203;		G03G9/083; G03G15/08; G03G9/097; G03G9/087; G03G21/18;	TONER, DEVELOPER INCLUDING THE TONER, AND DEVELOPING DEVICE AND IMAGEFORMING APPARATUS USING THE TONER
US2011205217 A1 20110825	KR20070039844; WO2008KR02339;		G09G5/00; G09G3/30;	METHOD OF DRIVING DISPLAY PANEL
US2011195185 A1 20110811	WO2008IB02794;		H01B1/02; C23C16/30; C30B23/02; H01B1/04; C23C16/44;	SiGe Matrix Nanocomposite Materials with an Improved ThermoelectricFigure of Merit
US2011198544 A1 20110818	US20100305666P; US201113031071;		H01B1/02; H01B1/12; H01B3/00;	EMI Voltage Switchable Dielectric Materials Having Nanophase Materials
US2011232742 A1 20110929	US20100305861P; US20100305899P; US20100305908P; US20100305911P; US201113030031;		H01B1/02; H01L31/0224; H01L31/18; H01L51/44;	Systems and Methods for Preparing Components of Photovoltaic Cells

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011233483 A1 20110929	US20060779740P; US20070016227P; US20070946090P; US20070946382P; US20070949306P; US20070950598P; US20070971885P; US20070971887P; US20070973644P; US20070992598P; US20080083998P; US20080140051P; US20080231887;U S20080283609;US 20090159351P;US 20100722028;US2 01113015670;WO 2007US05589;WO 2008US07902;WO 2008US10651;WO 2009US04354;		H01B1/06;	COMPOSITIONS, OPTICAL COMPONENT, SYSTEM INCLUDING AN OPTICAL COMPONENT, DEVICES, AND OTHER PRODUCTS
US2011186956 A1 20110804	JP20080270161;W O2009US61121;		H01B1/12; H01B1/14; H01L35/12;	ELECTRICALLY CONDUCTIVE POLYMER COMPOSITE AND THERMOELECTRIC DEVICE USING ELECTRICALLY CONDUCTIVE POLYMER MATERIAL
US2011281176 A1 20111117	US20080015839;U S201113190006;		H01B1/18; B05D3/02; H01M10/0562; B05D5/12; B05D3/12; H01G9/00; B05D3/06;	NANOSCALE INTERCALATION MATERIALS ON CARBON POWDER, PROCESS FOR PRODUCTION, AND USE THEREOF
US2011220855 A1 20110915	US20100722737;		H01B1/20;	Self-Cleaning Coating for Protection Against Hazardous Biopathogens and Toxic Chemical Agents Utilizing Both Super Hydrophobic Effects and Suitable Oxide Interfaces

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011186785 A1 20110804	JP20080033640;W O2009JP52417;		H01B1/24;	Nanocarbon material dispersion, method for producing the same, andnanocarbon material structure
US2011240929 A1 20111006	US20100753621;		H01B1/24;	POLYMER/CARBON NANOTUBE COMPOSITE FILM WITH HIGH GAS PERMEABILITYRESISTANCE AND MANUFACTURING METHOD THEREOF
US2011217653 A1 20110908	JP20100045687;		H01B1/24; G03G13/20; G03G15/20; H01J37/30; H01B1/22; H01B1/12;	INTERMEDIATE TRANSFER BELT FOR IMAGE FORMING APPARATUS, METHOD OFPREPARING THE BELT, AND IMAGE FORMING METHOD AND APPARATUS USING THE BELT
US2011226509 A1 20110922	KR20100023315;K R20100025327;		H01B5/02;	ELECTRICAL TRANSMISSION LINE
US2011297871 A1 20111208	KR20100053058;K R20100108372;		H01F1/40; H01F1/00;	SUPERPARAMAGNETIC CLUSTER-NANO PARTICLES-POROUS COMPOSITE BEAD ANDFABRICATION METHOD THEREOF
US2011255214 A1 20111020	US20100325326P; US201113089299;		H01G9/155;	CHARGE STORAGE DEVICE ARCHITECTURE FOR INCREASING ENERGY AND POWERDENSITY
US2011254432 A1 20111020	DE201010013362;		H01J1/02; B05D5/12;	SUBSTRATE FOR A FIELD EMITTER, AND METHOD TO PRODUCE THE SUBSTRATE
US2011192973 A1 20110811	DE201010001347;		H01J3/26; H01J49/10;	Apparatus for transmission of energy and/or for transportation of anion as well as a particle beam device having an apparatus such as this
US2011280371 A1 20111117	US20100333878P; US201113106394;		H01J35/06; G01N23/04;	TiO2 Nanotube Cathode for X-Ray Generation
US2011269298 A1 20111103	US20100340916P; US201113065582;		H01L21/18;	Irradiation assisted nucleation of quantum confinements by atomiclayer deposition

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011165761 A1 20110707	KR20090120820;		H01L21/20;	METHODS OF FABRICATING SEMICONDUCTOR DEVICES AND SEMICONDUCTOR DEVICES FABRICATED BY THE SAME
US2011183499 A1 20110728	US20080319164;U S201113065880;		H01L21/20;	Nano-tube MOSFET technology and devices
US2011318905 A1 20111229	US20100359662P; US201113070286;		H01L21/20; H01B1/22; B01J19/08; C09D11/00;	SILICON/GERMANIUM NANOPARTICLE INKS, LASER PYROLYSIS REACTORS FOR THE SYNTHESIS OF NANOPARTICLES AND ASSOCIATED METHODS
US2011175060 A1 20110721	JP20100015088;J P20100169124;		H01L21/20; H01L29/16;	GRAPHENE GROWN SUBSTRATE AND ELECTRONIC/PHOTONIC INTEGRATED CIRCUITS USING SAME
US2011163296 A1 20110707	US20060762788P; US20070161294; WO2007US02104;		H01L21/28; H01L21/336; H01L21/20; H01Q1/38; H01L29/66; H01L29/786; H01L21/3205;	CNT-BASED SENSORS: DEVICES, PROCESSES AND USES THEREOF
US2011266675 A1 20111103	US20050677734P; US20060418817;U S20110984527;		H01L21/28; H01L23/52; B65D71/00;	DIRECTIONAL SELF-ASSEMBLY OF BIOLOGICAL ELECTRICAL INTERCONNECTS
US2011230005 A1 20110922	FR20100051487;		H01L21/302; H01L31/18;	PROCESS FOR FABRICATING A MULTILAYER STRUCTURE WITH TRIMMING USING THERMO-MECHANICAL EFFECTS
US2011201211 A1 20110818	US20090473849;U S201113096052;		H01L21/31;	Method and Apparatus Providing Air-Gap Insulation Between Adjacent Conductors Using Nanoparticles
US2011168981 A1 20110714	US20080011044;U S20110986440;		H01L21/331; H01L29/73;	NANOTUBE ARRAY BIPOLAR TRANSISTORS

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011217763 A1 20110908	US20080115846P; US200913128851; WO2009US64938;		H01L21/335; C12M1/34; G01N27/04; H01L29/772;	A SEMICONDUCTOR FOR MEASURING BIOLOGICAL INTERACTIONS
US2011291075 A1 20111201	JP20090003628;W O2009JP07253;		H01L21/336; H01L29/772;	FIELD EFFECT TRANSISTOR, METHOD FOR MANUFACTURING THE SAME, AND BIOSENSOR
US2011210386 A1 20110901	US20050185113;U S201113088777;		H01L21/336; H01L29/792;	DEVICES WITH NANOCRYSTALS AND METHODS OF FORMATION
US2011248401 A1 20111013	US20100759534;		H01L21/441; H01L23/48; B05D5/12;	NANOTUBE-BASED ELECTRODES
US2011237048 A1 20110929	CN20091241686; WO2010CN74603;		H01L21/762;	METHOD FOR MANUFACTURING A FULL SILICIDATION METAL GATE
US2011188206 A1 20110804	US20030750488;U S20080211666;US 201113031038;		H01L23/34; F28F7/00; H05K7/20; C23C16/44; C23C26/00; H01L23/373; B29C35/08; B21D53/02; H01L23/433;	THERMAL INTERFACE
US2011215289 A1 20110908	US20070908084P; US20080054948;U S201113107242;		H01L29/06; H01L21/18;	ULTRAHIGH DENSITY PATTERNING OF CONDUCTING MEDIA
US2011204319 A1 20110825	US20100298043P; US201113011402;		H01L29/66; H01L21/22;	FULLERENE-DOPED NANOSTRUCTURES AND METHODS THEREFOR
US2011284849 A1 20111124	US20100346245P; US201113111545;		H01L29/786; H01L29/04;	Crosslinked Hybrid Gate Dielectric Materials and Electronic Devices Incorporating Same

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011260290 A1 20111027	US20100765955;		H01L29/86; H01L21/02;	MEMORY CELL THAT INCLUDES A CARBON-BASED MEMORY ELEMENT AND METHODS OFFORMING THE SAME
US2011260293 A1 20111027	JP20080282263;W O2009JP63079;		H01L29/93; H01L21/20;	VARIABLE CAPACITANCE DEVICE AND METHOD OF FABRICATING THE SAME
US2011256451 A1 20111020	US20090288708P; US20100974552;		H01L31/02; B32B3/26; B29C39/36; B32B19/00; H01M4/66; H01M4/02;	NANOTUBE-BASED NANOMATERIAL MEMBRANE
US2011290311 A1 20111201	WO2009JP52160;		H01L31/02; H01L31/0248;	SOLAR CELL
US2011175126 A1 20110721	US20100295288P; US20100295306P; US201113008702;		H01L31/0352;	LIGHT-EMITTING DIODE STRUCTURE
US2011278534 A1 20111117	US20060777131P; US20070712128;U S201113032076;		H01L31/0352; H01L33/06; H01L31/18;	OPTOELECTRONIC DEVICES UTILIZING MATERIALS HAVING ENHANCED ELECTRONICTRANSITIONS
US2011240108 A1 20111006	US20100320638P; US201113079697;		H01L31/0392; C01G49/12; H01L31/06; B05D3/04; B05D3/02; B05D3/12; B05D5/12; C23C16/30;	Method To Synthesize Colloidal Iron Pyrite (FeS ₂) Nanocrystals AndFabricate Iron Pyrite Thin Film Solar Cells
US2011284063 A1 20111124	US20100347738P; US201113114948;		H01L31/06; H01L31/0224;	HIGH EFFICIENCY DYE-SENSITIZED SOLAR CELL WITH LAYERED STRUCTURES

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011277840 A1 20111117	US20100329728P; US201113096316;		H01L31/18; H01L31/0264;	METHOD OF MANUFACTURE OF CHALCOGENIDE-BASED PHOTOVOLTAIC CELLS
US2011290310 A1 20111201	JP20100121571;		H01L31/18; H01L31/06;	SOLAR CELL AND SOLAR CELL MANUFACTURING METHOD
US2011284819 A1 20111124	KR20100047397;		H01L33/04;	QUANTUM DOT LIGHT EMITTING ELEMENT AND METHOD FOR MANUFACTURING THE SAME
US2011189102 A1 20110804	US20080027103P; US20090864763; WO2009US33196;		H01L33/06; A61B5/00; H01L33/52;	COATED QUANTUM DOTS AND METHODS OF MAKING AND USING THEREOF
US2011168975 A1 20110714	US20080078567P; US200913000819; WO2009US03965;		H01L33/06; H01L29/06;	CAGED QUANTUM DOTS
US2011165711 A1 20110707	KR20090117722;		H01L33/08; B05D5/12; H01B1/04;	CARBON NANOTUBE DISPERSION LIQUID AND METHOD OF MANUFACTURING THINLAYER AND DISPLAY PANEL USING THE SAME
US2011163308 A1 20110707	DE200710031600; WO2008DE01108;		H01L33/28; H01L33/08; H01L33/30; H01L33/18;	ARRAY OF VERTICAL UV LIGHT-EMITTING DIODES AND METHOD FOR PRODUCING IT
US2011186877 A1 20110804	US20080059073P; US20090995655; WO2009US41521;		H01L33/50; H01L33/26; H01L33/08;	LIGHT EMITTING DIODE WITH BONDED SEMICONDUCTOR WAVELENGTH CONVERTER
US2011193042 A1 20110811	US20100703907;		H01L45/00; H01L21/28;	MEMORY CELL FORMED USING A RECESS AND METHODS FOR FORMING THE SAME
US2011227032 A1 20110922	WO2009US31144;		H01L45/00; H01L21/62; H01L27/24;	Memristor with Nanostructure Electrodes

Número de publicação	Prioridade	Depositantes	Classificações	Título
US8058644 B1 20111115	US20050196821;		H01L51/10; H01L29/41;	Nanostructure for molecular electronics comprising collinear metallines defining precise nanoscale gap
US2011284830 A1 20111124	WO2009US32509;		H01L51/54; C08G61/10; C08L65/00;	POLYMER AND POLYMER-NANOPARTICLE COMPOSITIONS
US2011318613 A1 20111229	DE200910005497; EP20090012981; WO2010EP00257;		H01M10/04; H01M2/06; H01M4/525; H01M4/485; H01M4/64; H01M2/16; H01M10/50; H01M4/505;	GALVANIC CELL COMPRISING SHEATHING II
US2011165466 A1 20110707	US20100655597;		H01M10/04; H01M4/58;	Lithium metal-sulfur and lithium ion-sulfur secondary batteries containing a nano-structured cathode and processes for producing same
US2011294044 A1 20111201	EP20080290988; WO2009IB07333;		H01M4/02; C25B11/00; C25B11/04; C25B11/12; C07F15/04;	Novel Materials and Their Use for the Electrocatalytic Evolution or Uptake of H ₂
US2011311873 A1 20111222	DE200810033097; DE200810045231; WO2009EP05110;		H01M4/133; H01M4/04; H01M4/134; H01M4/1395; H01B1/04; H01M4/1393; H01M4/583; B32B3/26; H01M4/587;	INTERCALATION OF SILICON AND/OR TIN INTO POROUS CARBON SUBSTRATES

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011236737 A1 20110929	JP20050166509;J P20050166510;US 20060447986;US2 0100776533;US20 1113153659;		H01M4/133; H01M4/48; H01M2/02; H01M4/505; H01M4/131; H01M10/0567; H01M2/08; H01M4/50; H01M10/058; H01M4/134; H01M4/485; H01M10/0564; H01M10/02; H01M10/0585;	NON-AQUEOUS SECONDARY BATTERY
US2011293991 A1 20111201	KR20100050486;U S20100950706;US 201113027161;		H01M4/36; H01M2/16; H01M10/02;	RECHARGEABLE LITHIUM BATTERY
US2011281157 A1 20111117	US20080015839;U S201113189802;		H01M4/52; H01M4/50; H01B1/24; H01M4/485; H01M4/04; B05D5/12; H01M4/66; H01G9/00; H01M10/02;	ELECTRODE, RELATED MATERIAL, PROCESS FOR PRODUCTION, AND USE THEREOF
US2011305955 A1 20111215	KR20100055742;K R20110032067;		H01M4/52; H01M4/88; H01M4/02;	POSITIVE ACTIVE MATERIAL FOR RECHARGEABLE LITHIUM BATTERY, METHOD OF PREPARING THE SAME, AND RECHARGEABLE LITHIUM BATTERY INCLUDING THE SAME
US2011274970 A1 20111110	KR20100042063;		H01M4/60; H01M4/583;	NEGATIVE ACTIVE MATERIAL AND LITHIUM BATTERY

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011200874 A1 20110818	JP20080253251;W O2009JP66038;		H01M4/60; H01M4/88;	ANODIC CARBON MATERIAL FOR LITHIUM SECONDARY BATTERY, LITHIUMSECONDARY BATTERY ANODE, LITHIUM SECONDARY BATTERY, AND METHOD FOR MANUFACTURING ANODIC CARBON MATERIAL FOR LITHIUM SECONDARY BATTERY
US2011207019 A1 20110825	US20080192409P; US200913119937; WO2009US57518;		H01M4/92; H01M8/10; B05D5/00; B05D3/00; B01J23/42; B05D1/38; H01M4/88; B01J21/18;	PLATINUM ALLOY ELECTROCATALYST WITH ENHANCED RESISTANCE TO ANIONPOISONING FOR LOW AND MEDIUM TEMPERATURE FUEL CELLS
US2011200917 A1 20110818	JP20080272018;W O2009JP67999;		H01M4/96;	ELECTRODE CATALYST FOR FUEL CELL
US2011236729 A1 20110929	FR20080006821;F R20090000267;W O2009FR01382;		H01M8/06; B01J19/00; H01M16/00;	HYDROGEN CELLS OR MICROCELLS WITH A HYDROGEN GENERATOR
US2011236769 A1 20110929	US20100316641P; US201113070158;		H01M8/16;	THREE DIMENSIONAL ELECTRODES USEFUL FOR MICROBIAL FUEL CELLS
US2011262828 A1 20111027	JP20070330188;W O2008US87398;		H01M8/24; H01M8/10; B05D5/12; H01M4/90; B01J33/00; H01M4/86;	ELECTRODE CATALYST DISPERSION AND INK COMPOSITION
US2011163920 A1 20110707	US20100335201P; US20100973262;		H01Q1/26;	METHOD AND APPARATUS FOR AN OPTICAL FREQUENCY RECTIFIER

Número de publicação	Prioridade	Depositantes	Classificações	Título
US2011242932 A1 20111006	FR20080057928; WO2009EP65582;		H02N1/00; G03B42/06; B06B1/02; H04R19/00;	CMUT CELL FORMED FROM A MEMBRANE OF NANOTUBES OR NANOWIRES OR NANORODS AND DEVICE FOR ULTRA HIGH FREQUENCY ACOUSTIC IMAGING INCLUDING MULTIPLE CELLS OF THIS KIND
US2011174960 A1 20110721	US20100689490;		H03K17/78; H03K17/687;	ELECTROMAGNETIC INTERFERENCE-RESISTANT CONTROL DEVICE
US2011232945 A1 20110929	US20100310828P; US20100310891P; US20100310898P; US201113042101;		H05K1/00; B05D5/12;	TRANSPARENT CONDUCTIVE FILMS, ARTICLES, AND METHODS
US2011247757 A1 20111013	JP20030181593;U S20050541380;US 201113163442;W O2004JP08896;		H05K13/04; B32B37/14; B32B37/10; B32B37/06; B32B37/12; C09J9/02; H01L21/60; C09J163/00; H05K3/32; B32B37/02; H01B1/22;	CIRCUIT CONNECTION MATERIAL, FILM-FORM CIRCUIT CONNECTING MATERIAL USING THE SAME, CIRCUIT MEMBER CONNECTING STRUCTURE, AND METHOD OF MANUFACTURING THE SAME

Os Pedidos de patente relativos a nanomateriais⁷, publicados no mundo no 2º semestre de 2011, 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 título) relativos a nanomateriais publicados no mundo no 2º semestre de 2011

Número de publicação	Prioridade	Classificações
CN102259833 A 20111130	CN20111144804;	B82B3/00; B82Y40/00; B82B1/00;
CN102259834 A 20111130	CN20111174032;	B82Y40/00; B82B3/00;
CN102259841 A 20111130	CN20111172606;	B82Y40/00; C01B19/04;
CN102259871 A 20111130	CN20111131623;	B82Y40/00; C01B33/12;
CN102259907 A 20111130	CN20111180549;	C01G9/02; B82Y40/00;
CN102259928 A 20111130	CN20111132795;	B82Y40/00; C01G45/02;
CN102259929 A 20111130	CN20111175502;	C01G45/02; B82Y40/00;
CN102259932 A 20111130	CN20111204453;	B82Y40/00; C01G3/02; C01G49/02; C01G51/04;
CN102259933 A 20111130	CN20111128103;	H01M4/52; C01G49/06; B82Y40/00;
CN102260493 A 20111130	CN20101516050;	B82Y30/00; C09K11/06; B82Y40/00;
CN102260495 A 20111130	CN20111148365;	B82Y40/00; A61P35/00; C09K11/06; A61K49/00;
CN102260891 A 20111130	CN20111185805;	C25D5/18; B82Y30/00; C25C1/24; B82Y40/00; C25D3/56;
CN102260897 A 20111130	CN20111157587;	C25D11/26; C30B29/16; B82Y40/00; C30B30/02; C30B29/62; B82Y30/00;
CN102263036 A 20111130	CN20111182882;	C23C14/26; H01L21/363; C23C14/06; B82Y40/00;
CN102263243 A 20111130	CN20111167445;	H01M4/1395; B82Y40/00;
CN102263244 A 20111130	CN20111177982;	H01M4/1395; B82Y40/00;
CN102264943 A 20111130	US20050064653;WO2006US0 1456;	H01L21/00; C23C16/26; C23C16/00; C23C16/50;
CN102266782 A 20111207	CN20111158197;	C02F1/58; B01J23/83; C02F1/72; B82Y40/00;
CN102266825 A 20111207	CN20111163316;	B82Y40/00; B05B5/025;
CN102267692 A 20111207	CN20111184730;	B82Y40/00; C01B25/45;

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

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JP4716990B2 B2 20110706	US20030499752P;US200304 99965P;US20030500081P;US 20030526511P;US200305266 99P;US20030526703P;US200 30526708P;US20030527190P ;WO2004US29050;	C12N15/09; B01J19/00; G01N37/00; G01N33/68; G01N33/543; G01N33/566;

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JP4716991B2 B2 20110706	US20030499752P;US20030499965P;US20030500081P;US20030526511P;US20030526699P;US20030526703P;US20030526708P;US20030527190P;WO2004US29121;	G01N37/00; B01J19/00; G01N33/543; G01N33/68; G01N33/566;
JP4717635B2 B2 20110706	JP20030301102;JP20030398234;JP20050513348;WO2004JP12188;	C04B35/591; C04B35/584; B82B1/00;
JP4718463B2 B2 20110706	US20030496837P;WO2004US21713;	B32B9/00; G03F1/14; C09D201/00; C08G65/00; C09D7/12; C07F9/38;
JP4718742B2 B2 20110706	AT19990001667;WO2000AT00213;	D01F9/133; C23C16/46; C01B31/02; C23C16/26; B32B18/00; H01J9/02;
JP4719752B2 B2 20110706	DE200510007753;WO2006EP01154;	C01B33/18; C09K3/14; C09K3/00;
JP4723252B2 B2 20110713	US20020429217P;WO2003US37558;	C01B13/20; C01B13/24; C01B33/18; C01F7/30; C01B13/30;
JP4728555B2 B2 20110720	JP20000139926;JP20010583187;WO2001JP03899;	C12M1/00; G01N33/543; C12Q1/68; C12N15/09; C07H21/04; C07H21/00; B01J19/00; G01N33/566; C40B60/14; G01N33/52; G01N37/00; G01N33/53;
JP4728956B2 B2 20110720	US20030477037P;WO2004IL00502;	C12N11/00; C12M1/34; G01N27/327; G01N27/414; C12M1/00;
JP4729045B2 B2 20110720	KR20040091240;WO2004KR03088;	H01F1/11; C01G1/02; C01B13/18;
JP4732645B2 B2 20110727	JP19990206623;JP20010503014;WO2000JP03918;	B22F1/00; B22F9/24; B22F1/02;
JP4733033B2 B2 20110727	US20030641730;WO2004US20349;	H01L51/30; H01L29/786; C07D333/06; C08G61/12; H01L51/00; H01L51/05;
JP4733984B2 B2 20110727	GB20020029810;WO2003GB05503;	C09J201/00; C08K3/04; C09D4/02; C09J11/04; C09J11/00; C09K3/10; C08K3/34; C09D5/18; C09D201/00; C09J4/02; C08L101/00;
JP4734575B2 B2 20110727	US20040592966P;WO2005JP13924;	C01B31/02;
JP4735257B2 B2 20110727	JP20030078134;JP20050503665;WO2004JP03285;	C01G29/00; C01G23/00;
JP4735540B2 B2 20110727	JP20040210341;JP20060528975;WO2005JP12586;	C01B31/02; C09D7/12; C09D189/00; B05D7/24; C09D201/00; C09D5/00;
JP4736431B2 B2 20110727	JP20020379845;JP20040564532;WO2003JP16806;	H01M6/22; C01F7/02; C01B13/14; H01M10/056; H01M6/18; C01B33/12;
JP4737088B2 B2 20110727	JP20040220831;JP20060527840;WO2005JP13821;	C08K5/00; C08K3/00; C08L27/16; C08K5/14; C08L27/18;
JP4737091B2 B2 20110727	FR20030015582;WO2004FR03383;	C01B31/02;
JP4737778B2 B2 20110803	EP20040006765;WO2005EP02931;	C08L77/10; D01F6/60; D01D1/02; C08K7/00; D01F6/90; D01D5/04; C01B31/02; C08K3/04; D01F1/02;
JP4740244B2 B2 20110803	DE200410041746;WO2005EP09019;	C08K3/22; C08K3/36; C08L101/00;

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JP4740862B2 B2 20110803	US20030468729P;WO2004U S13119;	G01N33/58; H01L29/06; G01N21/64;
JP4741601B2 B2 20110803	FR20040011604;WO2005FR0 2680;	D01D5/06; D01F1/10;
JP4744054B2 B2 20110810	FR20000000697;WO2001FR0 0140;	C07B61/00; G01N37/00; C12N15/09; G01Q70/18; G01N33/53; C07H21/00; G01N33/543;
JP4745246B2 B2 20110810	US20030723536;WO2004US3 5111;	C08K3/00; C08K5/00; G01N33/58; G01N37/00; G01N21/78; G01N33/543; C08L101/00;
JP4746032B2 B2 20110810	JP20050037616;JP20050273 905;JP20070503641;WO2006 JP302454;	C09C1/36; C09D183/00; C09D185/00; C09D1/00; C01G23/04; B01J13/00; C09C3/08;
JP4746183B2 B2 20110810	US19980101092P;US199801 06918P;US19990138505P;W O1999US21366;	B01J21/18; C07C13/64; C01B31/00; C07C1/32; C01B31/02; B01J35/06; C07C17/007; B01J23/74; C07C23/46; D01F11/12;
JP4746559B2 B2 20110810	JP20040349710;JP20060547 907;WO2005JP21812;	C08J3/20; C08L101/00; C08K3/00; B29B7/08; C08K5/00;
JP4748989B2 B2 20110817	US20020304342;WO2003JP1 5086;	B22F9/30; B22F1/00;
JP4749719B2 B2 20110817	US20020281678;WO2003US3 2062;	D01F9/08; B82B1/00; C30B29/62; C01B33/03; C30B29/06; B01J37/02; C30B11/00; B82B3/00; C01B33/029; C30B11/12; B01J35/02;
JP4752073B2 B2 20110817	JP20060012400;JP20060217 823;JP20070554932;WO2007 JP50649;	C01B31/02;
JP4753718B2 B2 20110824	JP20030342900;JP20050514 389;WO2004JP13610;	G09F9/33; H01L27/32; H01L33/48; H05B33/14; H01L51/50; G09F9/30; H05B33/02; H05B33/12;
JP4755101B2 B2 20110824	US20030453427P;WO2004U S07290;	B02C17/20; C04B35/56; C09K3/14;
JP4755196B2 B2 20110824	EP20040292953;WO2005EP1 3973;	G02C7/02; G02B5/32; G03H1/02;
JP4755378B2 B2 20110824	JP20000037273;JP20010560 698;WO2001JP01031;	G01N37/00; G01N35/02; B01J19/00; B01L3/00; G01N35/10; G01N1/28; G01N35/00;
JP4755988B2 B2 20110824	KR20030032357;WO2004KR0 1221;	B01J20/06; A61K8/04; C01G25/02; C01B13/02; C01G25/00; C01G9/02; C01B13/32; C01F17/00; B01J20/30; C01G9/00; A61Q17/04; C01G1/02; C01B13/36;
JP4755989B2 B2 20110824	US20030459823P;WO2004U S09949;	B05D7/24; G01N33/50; B05D1/18; G01N13/00; B01L3/00; B05D5/00; G01N37/00; G01N33/52; B05D1/28;

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JP4757867B2 B2 20110824	US20040827202;WO2005US0 9620;	H01L21/3205; H01L27/092; H01L23/62; H01L21/4763; H01L21/8238; H01L29/786; H01L21/28; H01L29/49; H01L29/423; H01L21/285;
JP4761476B2 B2 20110831	US20040554557P;WO2005U S07953;	C07K17/00; C01B31/02; C07K14/195; C02F1/38; C01G49/08; C12P21/00;
JP4762990B2 B2 20110831	JP20050231595;JP20070529 496;WO2006JP315225;	B01J23/86; C01B31/02; D01F9/127;
JP4763707B2 B2 20110831	US20040625427P;WO2005IB 53626;	C01B31/02; H01L23/14; H01L21/44; C09J201/00; C09J7/00; C09J11/04; C09J9/02;
JP4763780B2 B2 20110831	RU20050115343;WO2006RU 00217;	C09C1/44; C01B31/02;
JP4765077B2 B2 20110907	JP20040173452;JP20060514 593;WO2005JP10717;	H01G9/058; C01G55/00; C01B31/02;
JP4765079B2 B2 20110907	JP20040202533;JP20060528 845;WO2005JP12183;	B32B9/00;
JP4767859B2 B2 20110907	RU20030129927;WO2004RU 00396;	H01L21/302; H01L21/306; B82B3/00;
JP4767972B2 B2 20110907	JP20060015296;JP20070555 951;WO2007JP51007;	C09C1/28; C09C3/06; C09D7/12; C09C3/08; C09C3/10; C09C1/40; C09D201/00; C09D5/08; C23C26/00;
JP4768633B2 B2 20110907	DE200410003675;WO2005EP 00110;	C08K9/06; C08K3/22; B01J13/00; C08K3/20; C09D7/12; C09D17/00; C01G9/02; C09D201/00; C08K3/00; C09C1/04; C03C17/00;
JP4769081B2 B2 20110907	JP20020381301;JP20030091 214;JP20030100252;JP20050 508509;WO2003JP17036;	C09C3/08; C09C1/56; C09D11/00; C09D11/18; C09D11/16; C09D17/00; B41J2/01; B41M5/00;
JP4769083B2 B2 20110907	JP20040001362;JP20050516 880;WO2005JP00072;	H01M8/10; C01B31/02; H01L51/30; C23C14/48; H01L51/50; H01J37/32; H01L51/40; H05B33/10; H01M8/02; H01L51/05; C23C14/06;
JP4769928B2 B2 20110907	JP20080067761;JP20100503 892;WO2009JP55225;	B82B1/00; B82B3/00; C01G23/00;
JP4771958B2 B2 20110914	US20030707173;WO2004US3 9631;	C22C14/00; B22F3/15; B22F3/17; B22F1/00; C22C1/04; B22F9/04;
JP4772254B2 B2 20110914	JP20000161973;JP20000174 982;JP20010588130;WO2001 JP04557;	B01J27/22; H01M4/88; H01M4/92; B01J23/42; B01J37/08; B01J35/02; B01J21/18; B01J32/00; H01M4/96; C09C1/48; C01B31/04; H01M8/10; H01B5/00; C09C1/56; C09C1/44; B01J35/06; C01B31/02; H01M4/90;
JP4772676B2 B2 20110914	US20030496777P;WO2004U S27122;	C08K3/22; H01B3/00; C08K9/04; C08L83/04; C08K3/04; H01B3/02; C08L101/00; C08L23/00; C08K3/00;
JP4772677B2 B2 20110914	FR20030050460;WO2004FR5 0396;	H01M4/86; B01J35/00; B01J31/28; B01J35/02; H01M4/88; H01M4/92; H01M4/90;

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JP4774214B2 B2 20110914	US20020304316;WO2003JP1 5084;	B22F9/30; B22F1/00;
JP4777518B2 B2 20110921	US19990137206P;US199903 89553;WO2000US15362;	B01J23/85; C01B31/02; D01F9/127; B01J23/88; B01J37/00; B01J29/78;
JP4777654B2 B2 20110921	WO2002EP11963;WO2003EP 11639;	H01M8/12; C04B35/01; C01G53/00; H01M8/22; B01J23/755; H01M8/02; C22C19/03; C04B35/50; H01M4/00; H01M4/86; H01M4/88;
JP4778564B2 B2 20110921	GB20050023812;US20050739 269P;WO2006GB04370;	H01J49/10; H01J49/06; G01N27/62; H01J49/26;
JP4781261B2 B2 20110928	FR20030005391;WO2004FR0 1030;	C07F7/08; G01N33/543;
JP4781674B2 B2 20110928	FR20020007785;WO2003FR0 1944;	B01J35/02; C01B31/02; B01J23/745; B01J37/02;
JP4781818B2 B2 20110928	JP20030179783;JP20030301 226;JP20050507279;WO2004 JP08889;	H01M4/96; H01M4/88; H01M8/10; H01M4/86;
JP4783874B2 B2 20110928	US20020243367;WO2003US2 8946;	C12P19/34; C07H21/04; C07H21/02; B01J19/00; G01N37/00; C12Q1/68; C12N15/09;
JP4784947B2 B2 20111005	KR20060137069;KR20070051 236;WO2007KR06944;	C22C12/00; C30B29/66; C30B29/62; B82B3/00;
JP4785741B2 B2 20111005	WO2004JP18016;	C10M177/00; H02K5/16; C01B31/02; C10M103/02; B81C99/00; F16C33/66; F16C33/10; C01B31/04;
JP4786130B2 B2 20111005	GB20010030485;WO2002GB 05863;	H01L21/3205; H01L21/368; H01L21/336; H01L51/40; H01L29/786; H01L21/288; H01L51/05;
JP4787938B2 B2 20111005	IE20030000234;US20030483 010P;WO2004IE00047;	G01N21/27; G01N33/553; G01N33/543;
JP4787958B2 B2 20111005	JP20030192319;JP20050511 410;WO2004JP09693;	G11B5/738; C01G49/06; C09C1/24; G11B5/68;
JP4789809B2 B2 20111012	US20040536962P;US200406 35784P;WO2005US01141;	H01L33/56; B82B1/00; G02B1/02; C09K11/02; H01L33/60; H01L33/54; C09D11/02; H01L33/50; G02B5/22; G02B1/04; C09D7/12; H01L33/62; C09D5/00; C09K11/56; C09K11/88; B82Y20/00; H01L33/44; H01L33/02;
JP4790204B2 B2 20111012	CA20002327370;WO2001CA0 1714;	C01G23/00; H01M4/136; H01M10/05; H01M4/131; H01M4/48; H01G9/155; H01G9/00; H01M4/04; H01G9/058; H01M4/62; H01M10/0525; H01M10/36; H01M4/485; H01G9/025; H01M4/58; H01G9/038;
JP4790797B2 B2 20111012	WO2005SG00136;	A61K49/00; C08G83/00; C08G85/00;

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JP4794562B2 B2 20111019	WO2004SG00295;	B29C39/02; B29C59/02; H01L21/027;
JP4797121B2 B2 20111019	US20030465259P;WO2004U S12432;	B82B3/00; C08L101/00; C01B31/02; B82B1/00; C08K7/24; H01B1/24; C08K3/04;
JP4797122B2 B2 20111019	US20030528018P;WO2004U S40489;	C01B31/02;
JP4799416B2 B2 20111026	EP20030256951;WO2004EP5 2765;	C08J3/20; C09D163/00; C09J11/04; C09J201/00; C09D7/12; C09J163/00; C09K3/10; C09J175/04; C09D201/00; C08L75/04; C09D175/04; C08K3/34; C08L63/00;
JP4799861B2 B2 20111026	US20020373409P;US200204 19742P;WO2003US11721;	C12N15/09; G03F7/20; B01J19/00; B01L3/00; B81B1/00; G01N37/00; B82B3/00; C12M1/00;
JP4800305B2 B2 20111026	US20040582405P;US200506 59736P;WO2005US22534;	G02B26/10;
JP4800768B2 B2 20111026	WO2003IN00429;	C01G23/07;
JP4805146B2 B2 20111102	DE20031029626;WO2004EP0 6938;	C01G1/02; G01N27/12; C01G23/00; C01G19/00; C01F17/00;
JP4805156B2 B2 20111102	JP20040256018;JP20060531 988;WO2005JP16035;	B41M5/52; B41M5/50; B05D7/24; C09D1/04; B41M5/00; B05D5/04; C09D7/12; C01B33/14; C09D5/16;
JP4805462B2 B2 20111102	EP19990109785;WO2000EP0 4408;	D01F6/04; D01F6/62; C08L101/00; D01F6/06; D01F6/90; C08L23/00; C08J5/18; C08L67/00; C08J3/20; B29C70/66; C08K7/24; D01F6/60; A41D31/00; C08K3/04; C08J5/00; D01F6/92; A41D13/00; B29C55/00; D01F6/46; D01F1/10; C08L77/00;
JP4805820B2 B2 20111102	JP20040144060;JP20050122 903;JP20060513569;WO2005 JP08795;	B01J20/20; C01B31/02;
JP4811690B2 B2 20111109	JP20070178585;JP20090522 589;WO2008JP61917;	C01B31/02;
JP4813713B2 B2 20111109	US19990149757P;US199901 72309P;US20000203428P;US 20000636310;WO2000US227 09;	C08J5/00; C08J3/22; C09C3/12; B60C1/00; C09C1/28; C09C1/00; C08K9/06; C08L101/00; C09C1/30; C09C3/08;
JP4814098B2 B2 20111109	FR20030050166;WO2004FR5 0195;	G01N33/543; C12Q1/68; B01J19/08; B01J19/00; C12N15/09;
JP4819061B2 B2 20111116	KR20040116744;WO2005KR0 4596;	C01B31/02; B82B1/00; D01F9/127;
JP4819819B2 B2 20111124	US20040619317P;US200506 45972P;US20050698204P;US 20050708000P;US200507158 77P;WO2005US37041;	G02B5/22; G02B5/00; G03F7/004; G02B5/20;

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JP4824312B2 B2 20111130	US20020429093P;US200204 29259P;WO2003US37598;	B01J19/00; C12Q1/68; B01D67/00; G01N33/566; G01N30/88; G01N21/64; B01L3/00; C12M1/00; G01N33/53; C12N15/09; C12M1/40; B01D71/02;
JP4827835B2 B2 20111130	FR20040050917;WO2005FR5 0317;	B01J19/00; G01N33/543; B05D1/18;
JP4832294B2 B2 20111207	US20030348075;WO2004US0 1018;	H01F1/06; H01F1/08; H01F1/053; H01F1/057;
JP4833082B2 B2 20111207	FR20040000898;WO2005FR0 0174;	C04B35/64; C04B35/584; C04B35/645; C04B35/626; C01B21/082; C04B35/565;
JP4833862B2 B2 20111207	US20040540075P;WO2005U S03454;	A61K38/19; A61K47/48; A61K38/00; C07K14/47; A61K47/34; A61P35/00; A61K38/17; C12N15/00; A61K45/06; A61K47/02; B22F1/00; A61K48/00; A61K38/20; C07H21/04; C07K14/54; A61K33/24; A61K31/00;
JP4834075B2 B2 20111207	GB20050006183;WO2006GB 01044;	G01N33/547; G01N33/553; G01N37/00; G01N21/64; G01N33/53; G01N33/552; G01N33/543; G01N33/569; G01N33/80;
JP4835158B2 B2 20111214	JP20030420447;JP20050516 353;WO2004JP18882;	H01L51/05; H01L29/86; H01L51/30;
JP4835435B2 B2 20111214	JP20040059866;JP20060510 640;WO2005JP02850;	C08K5/098; C08L101/00; C08J3/20; B22F1/00; C08K5/56;
JP4836581B2 B2 20111214	JP20040027996;JP20040376 806;JP20050517797;WO2005 JP01868;	H01L21/312; H05K1/03; H01B3/30; H01L23/14; C08L101/00; C08K3/04;
JP4836805B2 B2 20111214	FR20040000916;FR20040004 586;WO2005FR00201;	B82B1/00; B82B3/00; C23C16/26; C30B29/60; C01B31/02;
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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, Burkina 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.