Alerta Tecnológico

nº 38

INPI INSTITUTO NACIONAL DA PROPRIEDADE INDUSTRIAL

Pedidos de Patente sobre Nanobiotecnologia

Pedidos publicados no 2º semestre de 2009

Diretoria de Cooperação para o Desenvolvimento – DICOD
Centro de Disseminação da Informação Tecnológica – CEDIN
Coordenação de Estudos e Programas – CEPRO
Janeiro de 2011

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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), mantém um acervo com a descrição dos pedidos de patente e de registros de desenho industrial. Uma de suas atribuições é divulgar e disseminar a utilização destas informações bibliográficas e técnicas. 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 patente.

A patente é uma importante fonte formal de informação, por meio da qual pode-se ter acesso a detalhes técnicos de invenções que, em alguns casos, não estão descritos em outros meios de divulgação (livros, artigos técnicos etc.).

O objetivo desta publicação semestral é o de alertar sobre os principais depositantes de patente em determinado setor no período de seis meses, os países onde o primeiro depósito foi solicitado (país de prioridade), as áreas tecnológicas mais solicitadas e de divulgar os títulos dos pedidos de patente publicados mundialmente em determinado período. Dessa forma, busca contribuir para a atualização periódica do público alvo deste Alerta Tecnológico.

Mais detalhes sobre cada pedido de patente como resumo, nome(s) do(s) inventor(es), cópia do documento completo etc. podem ser obtidos nas seguintes bases de patente disponíveis gratuitamente na internet:

1. Base Brasileira de Pedidos de Patente[1]: http://www.inpi.gov.br
2. Base do Escritório Europeu de Patentes[2]: http://ep.espacenet.com
3. Base do Escritório Americano de Patentes[3]: http://www.uspto.gov

Caso haja interesse em se conhecer o(s) depósito(s) de patente no Brasil correspondente(s) (família do pedido de patente[4]) aos pedidos de patente estrangeiros listados na Tabela 2, sugere-se uma busca de família dos pedidos de interesse. Neste caso, o Centro de Documentação do INPI – CEDIN informará os procedimentos a serem seguidos. Abaixo, seguem endereço e formas de contatar o CEDIN.

INPI/DICOD/CEDIN**:**

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

[1] Esta base contém somente pedidos de patente depositados e publicados no Brasil a partir de 1982.
[2] Contém pedidos de patente depositados e publicados em mais de 70 países.
[3] Contém somente pedidos depositados e publicados nos Estados Unidos.
[4] Uma família de patentes é a coleção de documentos de patente relacionados à mesma invenção ou a invenções correlacionadas, publicados em diferentes países. Cada documento de patente da família baseia-se, normalmente, nos dados do primeiro pedido depositado no país da prioridade. Existem diferentes estruturas de famílias de patente. Para este Alerta, o termo família de patente refere-se ao conceito de "família simples", na qual todos os documentos de patente têm em comum o número e a data da prioridade unionista (WIPO, 2008).

1.2- PEDIDOS DE PATENTE SOBRE NANOBIOTECNOLOGIA

Embora a nanotecnologia seja uma tecnologia bem recente, começa a se especializar e derivar produzindo novas ciências como é o caso da nanobiotecnologia. Mesmo adotando as definições mais amplas, a nanotecnologia sempre foi vista como uma tecnologia interdisciplinar baseada em um conjunto de técnicas originárias das ciências Física, Química, Biologia e das Engenharias, que no início limitava-se às aplicações na escala nanométrica, mas que agora visa tratar os fenômenos que ocorrem naquela escala, necessariamente apresentando resultados diferentes dos conseguidos na escala macrométrica.

Este contexto apresenta algumas dificuldades na análise da nanobiotecnologia sob a ótica da propriedade industrial, na medida em que são mesclados diversos campos que apresentam grande incidência de depósitos, e com terminologias bem sedimentadas e bem amplas. Não se pode ainda delimitar exatamente quais termos descrevem a Nanobio, mas estima-se que ultrapasse a marca de uma centena de termos referentes ao tema. Nesta abordagem num primeiro momento serão usadas as terminologias associadas às outras tecnologias empregadas na biotecnologia, em nano-materiais no contexto da tecnologia tradicional, obtendo, assim, uma análise combinada em ambos os contextos.

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

Já neste alerta tecnológico observa-se que o número de pedidos depositados relacionados à nanobiotecnologia é expressivo e caso continue a atual tendência, em pouco tempo este campo do conhecimento poderá se consolidar como uma nova ciência. O Alerta Tecnológico tem como objetivo divulgar, os novos pedidos de patente sobre nanobiotecnologia publicados no mundo em um intervalo de seis meses.

Para efetuar o presente levantamento foram selecionados os documentos de patente contendo, em seu título ou resumo, palavras-chave relacionadas à nanotecnologia, que foram truncadas em posições que permitissem recuperar mais documentos no mesmo procedimento de busca. Assim foram usados vocábulos truncados em português e na língua inglesa relacionados à nanotecnologia.

Adicionalmente, para limitação da busca ao setor de biotecnologia, utilizou-se a classificação internacional de patentes (CIP). Para tal foram utilizadas as classes da CIP: A61, que se refere à ciência médica ou veterinária e higiene (inclusive fármacos); e C12, que se refere à bioquímica, microbiologia, enzimologia, engenharia genética ou de mutação (biotecnologia).

O alerta nº 11 sobre nanotecnologia evidenciou a tendência que motivou a elaboração de alertas tecnológicos no setor da nanobiotecnologia. De fato há uma tendência crescente na associação da nanotecnologia com a biotecnologia e sua aplicação às ciências médicas. Assim, foram publicados o alerta nº 18 e o alerta nº 27. Este alerta, de número 38 vem dar continuidade à divulgação dos documentos de patente relacionados a este campo do conhecimento.

2- RESULTADOS

No semestre pesquisado foram selecionados 810 documentos de patente que abordam tecnologias relacionadas à nanobiotecnologia. De acordo com o gráfico 1, pode-se identificar os escritórios[5] onde foi solicitada prioridade[6] (ou seja, o escritório do país onde foi realizado o primeiro depósito do pedido de patente) e permite observar a ocorrência de documentos em cada país. De acordo com este gráfico, os cinco principais locais de prioridade são: Estados Unidos da América, China, Coréia, Escritório Europeu e Japão. A Alemanha fica na sexta posição. Esta tendência é muito semelhante ao que vem sendo apresentada nos alertas anteriores.

Muitos depósitos são realizados via o Tratado de Cooperação em Matéria de Patentes (PCT) e estes não estão apresentados no gráfico, mas se estivessem, ocupariam a segunda posição no *ranking*.

Observa-se que escritórios de três países: Estados Unidos, China e Coréia lideram as escolhas como primeiro local a depositar o pedido de patente. A presença da China é uma tendência relativamente recente e que vem sendo observada em diversos setores tecnológicos.

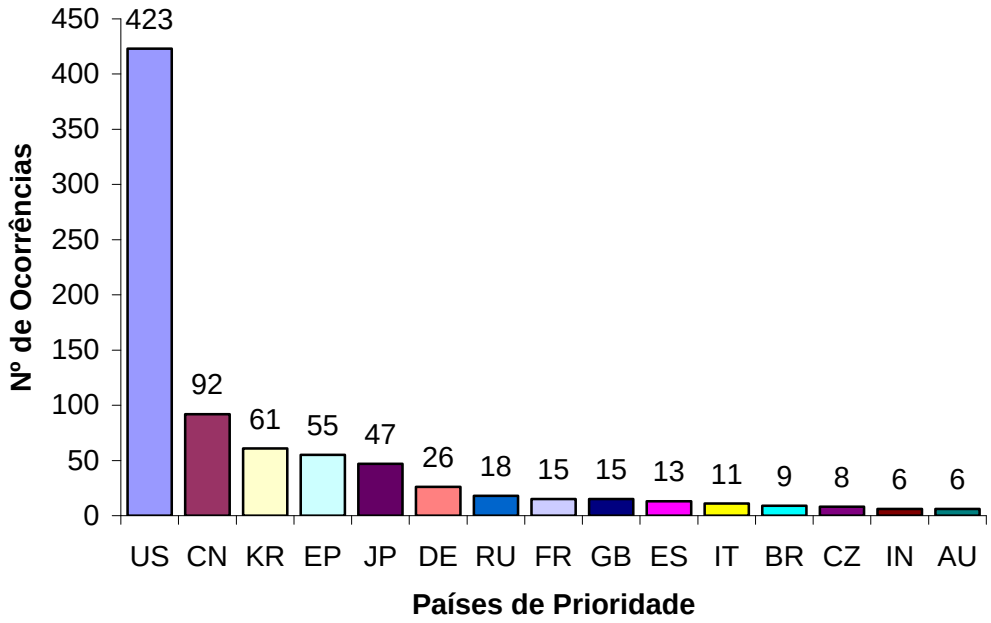
Pode-se inferir, a partir dos resultados apresentados neste gráfico, que as tecnologias estão sendo desenvolvidas, principalmente, nos países indicados. Esta hipótese é geralmente comprovada, uma vez que os depositantes solicitam a prioridade a partir de seus países de origem na maior parte das vezes. Alternativamente, isso poderia indicar o interesse do primeiro depósito nos mercados destes países. Observa-se que o Brasil aparece em 12º lugar no ranking de países de prioridade, logo após a Itália. Isso significa dizer que o INPI do Brasil é escolhido como local onde se efetua o primeiro depósito, o que pode traduzir a presença brasileira no desenvolvimento de produtos ou

[5] A lista com os códigos de duas letras referentes aos escritórios nacionais ou regionais 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 subseqüentes 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.

processos relacionados à nanobiotecnologia e/ou o interesse das firmas estrangeiras no mercado nacional.

Gráfico 1: Gráfico relacionando os países de prioridade dos documentos recuperados em nível mundial com o nº de documentos recuperados relacionados à nanobiotecnologia no 2º semestre (julho a dezembro) de 2009.



Fonte: INPI

O gráfico 2 permite o monitoramento das principais tecnologias relacionadas ao tema, descritas nos pedidos de patente publicados no período. Para este levantamento, foram computadas somente as dez classificações com maior número de ocorrências nos documentos recuperados. Estas classificações permitem o monitoramento das tecnologias relacionadas ao tema, descritas nos pedidos de patente publicados no período.

De acordo com o gráfico 2, observa-se 102 ocorrências da classificação A61K 9/14 “preparações medicinais caracterizadas por formas físicas especiais em forma de partículas, por ex., pós”; 71 ocorrências da A61K 9/51 referente a “preparações em nanocápsulas”.

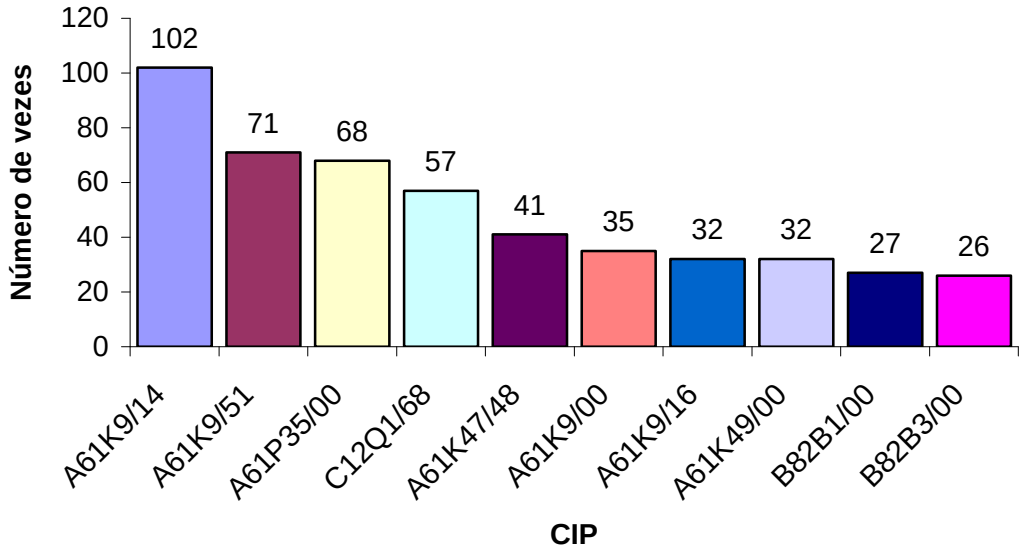
Observa-se a presença da Classificação no grupo principal, A61P 35/00, com 68 ocorrências que está relacionado à “atividade terapêutica específica de compostos químicos ou preparações medicinais”, no caso, especificamente a “agentes neoplásicos”. Assim, parece surgir uma tendência de foco na área farmacêutica para o desenvolvimento de invenções relacionadas aos medicamentos que tem a finalidade de agir sobre tumores.

Além disso, observa-se 57 ocorrências da classificação C12Q 1/68 referente a “processos de medição ou ensaio envolvendo a enzima colinesterase (uma hidrolase)”.

Observa-se ainda 41 ocorrências da Classificação A61K 47/48, ou seja, “preparações medicinais caracterizadas pelos ingredientes não ativos utilizados, por ex., excipientes, aditivos inertes, sendo o ingrediente não-ativo sendo ligado quimicamente ao ingrediente ativo, por ex., drogas poliméricas conjugadas”; 35 ocorrências no grupo principal A61K 9/00, que relaciona-se a “preparações medicinais caracterizadas por formas físicas especiais”; e 32 em outro grupo principal, A61K 49/00, que está relacionado a “preparações para testes *in vivo*”; o mesmo número (32 ocorrências) é observado para A61K 9/16, que menciona “preparações medicinais caracterizadas por formas físicas especiais em aglomerados; granulados; microgrânulos”.

A tendência dos pedidos relacionados a nano não serem classificados na Classe B82 parece diminuir. Na verdade muitas vezes as tecnologias estão relacionadas às aplicações e funções da nanotecnologia. Neste alerta, um total de 53 ocorrências representam o somatório das ocorrências das CIP B82B 1/00 (27) e B82B 3/00 (26), que respectivamente estão relacionadas às nanoestruturas (B82B 1/00) e a fabricação ou tratamento das mesmas (B82B 3/00).

Gráfico 2: Gráfico com as classificações internacionais de patente (CIP) com maior número de ocorrências nas tecnologias relacionadas a nanobiotecnologia no 2º semestre (julho a dezembro) de 2009.



Fonte: INPI

Na tabela 1, a seguir, são identificados os depositantes com maior número de pedidos de patente publicados no período. Pode-se observar na tabela 1 os nomes das empresas com pedidos de patente publicados no 2º semestre de 2009. A primeira coluna contém os nomes dos depositantes, seguido do código dos países de origem entre colchetes, e a segunda, o total de documentos recuperados no período para cada empresa. Foram representados aqui apenas os depositantes com 4 ou mais documentos no período em questão.

Tabela 1: Relação dos principais depositantes e do nº de pedidos de patente publicados no 2º semestre de 2009.

Depositante	Total de Documentos
ELAN PHARMA INT LTD [IE]	24
UNIV NORTHWESTERN [US]	9
MASSACHUSETTS INST TECHNOLOGY [US]	7
UNIV CALIFORNIA [US]	7
UNIV SHAANXI SCIENCE & TECH [CN]	7
UNIV TEXAS [US]	6

Depositante	Total de Documentos
TECHNICKA UNIVERZITA V LIBERCI [CZ]	6
GLAXO GROUP LTD [GB]	6
UNIV WASHINGTON [US]	6
CONSEJO SUPERIOR INVESTIGACION [ES]	6
ASTAV EX MEDICINY AV CR [CZ]	6
SIRNA THERAPEUTICS INC [US]	5
UNIV DONGHUA [CN]	5
STUDENT SCIENCE [CZ]	5
GEN ELECTRIC [US]	5
NANOPHARMA [CZ]	5
ABLYNX NV [BE]	5
ABRAXIS BIOSCIENCE LLC [US]	5
KONINKL PHILIPS ELECTRONICS NV [NL]	5
AMOREPACIFIC CORP [KR]	4
3M INNOVATIVE PROPERTIES CO [US]	4
NAT INST OF ADV IND & TECHNOL [JP]	4
NOVARTIS AG [CH]	4
NANOBIO CORP [US]	4
MERCK PATENT GMBH [DE]	4
BASF SE [DE]	4
BROOKHAVEN SCIENCE ASS LLC [US]	4
UNIV JOHNS HOPKINS [US]	4
BEIJING ZYTC DRUG RES INST [CN]	4

Fonte: INPI

A tendência parece se manter com relação à presença marcante de indústrias farmacêuticas ao lado de universidades como maiores depositantes em nanobiotecnologia.

Como podemos observar na tabela acima, e coerentemente com o gráfico 2 relacionando as classes da CIP, observa-se a presença de companhias do setor farmacêutico, sendo a Elan Pharma a maior empresa em termos de depósitos de patentes envolvendo a nanobiotecnologia. Outra companhia do setor farmacêutico e que aparece em quarto lugar (empatada com outras instituições) em termos de número de depósitos é a Glaxo. Novartis, Merck e Basf também aparecem no *ranking*. Empresas que surgiram

mais recentemente como *spin-outs*[7], tais como Nanopharma e Nanobio, parecem surgir como promessas de inovação no setor.

Além das companhias farmacêuticas observamos também neste alerta a presença de várias universidades. Neste caso, a Universidade de Northwestern ocupa a segunda posição seguida pelo Massachusetts Institute of Technology (MIT), pela Universidade da Califórnia e pela Shaanxi University of Science & Technology (SUST). É interessante notar no *ranking*, ao lado das norte-americanas, a presença de uma universidade chinesa.

As Universidades do Texas e de Washington aparecem em seguida ao lado de duas instituições pertencentes à República Checa (CZ), sendo que uma delas, a Technická Univerzita V Liberci - na versão inglesa Technical University of Liberec (TUL) - foi o berço do desenvolvimento dos nanotêxteis. Aparece também a agência governamental espanhola, Consejo Superior Investigacion (CSIC), que é a terceira maior da Europa.

A presença de brasileiros é marcada tanto por Universidades quanto por empresas tais como: Universidade de São Paulo - USP (2), Universidade Federal de Pernambuco - UFPE (2), Universidade Federal de Minas Gerais (1), Ache Lab Farmaceuticos SA (1), Biolab Sanus Farmaceutica Ltda em parceria com a Universidade Federal do Rio Grande do Sul (1), assim como inventores isolados e também pessoas físicas juntamente com universidades no campo dos depositantes.

A tabela 2 a seguir apresenta o número do pedido, com sua(s) prioridade(s), o(s) nome(s) depositante(s), a classificação internacional atribuída ao documento e seu título.

[7] *Spin-outs* ocorrem quando os detentores do capital da empresa-mãe recebem participações na nova empresa gerada. A empresa-mãe pode ser uma empresa, uma universidade ou outra organização. Outra definição de um *spin-out* é uma empresa formada quando um trabalhador ou um grupo de funcionários deixa uma entidade existente para dar forma a uma empresa independente. Uma *spin-off* é diferente de uma *spin-out*, que é criado quando uma empresa cria uma nova empresa de uma de suas divisões existentes, suas subsidiárias ou subunidades apesar de grande parte da literatura acadêmica e popular no mundo dos negócios, economia, finanças e gestão usar o termo "*spin-off*", quando "*spin-out*" é a descrição correta da entidade que está sendo descrita.

Tabela nº 2: Dados bibliográficos dos pedidos de patente relacionados à nanobiotecnologia publicados no 2º semestre de 2009.

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009158300 A1 20091230	US20080075942P 20080626	A61K9/00; A61K31/58	3M INNOVATIVE PROPERTIES CO [US]; CANTOR ADAM S [US]; GANSER JACQUELINE M [US]; MUETING MICHAEL W [US]; STEIN STEPHEN W [US]	Dry powder pharmaceutical compositions for pulmonary administration, and methods of manufacturing thereof
WO2009131931 A1 20091029	US20080046659P 20080421	A61K9/51; A61L15/18	3M INNOVATIVE PROPERTIES CO [US]; SCHULTZ WILLIAM J [US]; HADDAD LOUIS C [US]; STENDAHL JOHN C [US]; RADLOFF COREY J [US]; BERNATCHEZ STEPHANIE F [US]; SCHOLZ MATTHEW T [US]	Nitric oxide-releasing compositions, devices and methods
WO2009137592 A2 20091112	US20080051468P 20080508; US20080051477P 20080508	A61K9/14	3M INNOVATIVE PROPERTIES CO [US]; SHARMA NEERAJ [US]; VU CHOUA C [US]	Surface-modified nanoparticles
WO2009142852 A2 20091126	US20080055340P 20080522	A61K9/14; A61K47/06; A61K47/10	3M INNOVATIVE PROPERTIES CO [US]; STEIN STEPHEN W [US]; MUETING MICHAEL W [US]; DUNBAR TIMOTHY D [US]	Process for manufacturing flowable powder drug compositions
CN101553247 A 20091007	US20060848348P 20060929	A61K39/00; A61K35/20	4LIFE RES LC [US]	Immune modulators, preparations and compositions including immune modulators, tests for evaluating the activity of immune modulators and preparations and compositions including the same, and methods

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2099420 A1 20090916	WO2007EP09943 20071119; US20060866233P 20061117	A61K8/34;A61K8/04; A61K8/49;A61K8/60; A61K8/67; A61Q19/00	ABBOTT GMBH & CO KG [DE]	Nanocrystals for use in topical cosmetic formulations and method of production thereof
EP2102243 A2 20090923	WO2007EP64343 20071220; US20060875990P 20061220	C07K16/28; A61K39/395	ABLYNX NV [BE]	Anti-fc-receptor single domain antibodies (nanobodies-tm) and therapeutic use
US2009286727 A1 20091119	US20070226173 20070412; US20060792279P 20060414; WO2007EP03259 20070412	A61K38/17; C07H21/00; C07K14/47; C12N5/10; C12P21/02; C40B40/04	ABLYNX NV [BE]	Dp-78-like nanobodies
NZ563392 A 20091224	US20050683474P 20050520; WO2006EP04773 20060519	C07K16/36; A61K38/36	ABLYNX NV [BE]	Improved Nanobodies(TM) for the treatment of aggregation-mediated disorders
CN101611060 A 20091223	US20060855001P 20061027	C07K16/28; A61K9/00; A61K39/395; C07K16/30	ABLYNX NV [BE]	Intranasal delivery of polypeptides and proteins

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009252681 A1 20091008	US20060083406 20061011; US20050725919P 20051011; WO2006EP09840 20061011	A61K39/395; A61K49/00; A61P17/00; A61P29/00; A61P35/00; C07H21/04; C07K2/00; C07K16/28; C12N1/15;C12N1/21 ; C12N5/10; C12P21/00; G01N33/53	ABLYNX NV [BE]	Nanobodies and Polypeptides Against EGFR and IGF-IR
EP2117520 A1 20091118	WO2007US25645 20071214; US20060875004P 20061214	A61K9/51; A61K31/337; A61K47/42; A61P35/00	ABRAXIS BIOSCIENCE LLC [US]	Breast cancer therapy based on hormone receptor status with nanoparticles comprising taxane
CA2721153 A1 20091015	US20080044006P 20080410; WO2008US76179 20080912; US20080096664P 20080912; WO2009US36942 20090312	A61K9/19; A61K9/51; A61K31/337	ABRAXIS BIOSCIENCE LLC [US]	Compositions of hydrophobic taxane derivatives and uses thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
MX2009009537 A 20090916	US20070905662P 20070307; US20070905663P 20070307; US20070905669P 20070307; US20070905672P 20070307; US20070905734P 20070307; US20070905735P 20070307; US20070905750P 20070307; US20070905767P 20070307; US20070905787P 20070307; US20070923248P 20070413; US20070923456P 20070413; WO2008US03096 20080307	A61K9/51; A61K31/436; A61K47/42; A61P35/00	ABRAXIS BIOSCIENCE LLC [US]	Nanoparticle comprising rapamycin and albumin as anticancer agent.
MX2009004803 A 20090709	US20060594417 20061106; WO2007US23446 20071106	A61K31/337; A61K39/395; A61K45/06; A61P35/00; A61P35/04	ABRAXIS BIOSCIENCE LLC [US]	Nanoparticles of paclitaxel and albumin in combination with bevacizumab against cancer.

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009126175 A1 20091015	US20080044006P 20080410	A61K9/19; A61K9/51; A61K31/337	ABRAXIS BIOSCIENCE LLC [US]; DESAI NEIL P [US]; TAO CHUNLIN [US]; DE TAPAS [US]; CI SHERRY XIAOPEI [US]; TRIEU VUONG [US]	Compositions of hydrophobic taxane derivatives and uses thereof
US2009233357 A1 20090917	US20060992656 20060915; US20050720452P 20050927; WO2006CA01528 20060915	C12N5/06; C07K16/18	ABULROB ABEDELNASSER [CA]; ZHANG JIANBING [CA]	Targeted Delivery of Compounds Using Multimerization Technology
MX2009008799 A 20091028	BR2007PI00767 20070215; WO2007BR00316 20071114	A61K31/352; A61K36/85	ACHE LAB FARMACEUTICOS S A [BR]	Pharmaceutical composition on the basis of stachytarpheta sp., a process for obtaining the same and its use for treating vitiligo.
KR20090099456 A 20090922	KR20080024159 20080317	B82B3/00; A61K8/19;A61K8/25; C01B33/00	ACT CO LTD [KR]	Silica nano-powder coated by silver nano-particle, process for preparing the same and cosmetic composition comprising the nano-powder
US2009208417 A1 20090820	US20090365939 20090205; US20080029402P 20080218	A61K49/08	ACTIS LTD [US]; UNIV OHIO STATE [US]	Detection and Localized Imaging of Cancer Using X-Ray Fluorescent Nanoparticle/Preferential Locator Conjugates
EP2113466 A1 20091104	EP20080425297 20080429	B65D35/08; A61J1/00	ADIM SCANDOLARA SPA [IT]	Flexible tube made of antibacterial plastic material, particularly for packaging cosmetic, pharmaceutical and food products
US2009317408 A1 20091224	US20080335203 20081215; US20070013412P 20071213	A61K39/395; A61P31/00; A61P35/00; C07K16/00	ADURO BIOTECH [US]	Ligand conjugated thermotherapy susceptors and methods for preparing same
EP2125028 A1 20091202	WO2007US02536 20070131	A61K47/48	AGENCY SCIENCE TECH & RES [SG]	Polymer-coated nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009170203 A1 20090702	US20080968180 20080101	C12N15/873	AHARONIAN GREGORY P [US]	Methods for female mammalian spermatogenesis and male mammalian oogenesis using synthetic nanobiology
US2009191277 A1 20090730	JP20080016146 20080128	A61K9/14; A61K31/495	AIMI MAKIKO [JP]	Protein nanoparticles
US2009280148 A1 20091112	JP20060090205 20060329; WO2007JP56893 20070329	A61K9/14; A61K8/02; A61K9/127; A61K31/7088; A61K38/22; A61K39/00; A61K47/42; A61P17/00; A61Q19/00; A61Q19/02	AIMI MAKIKO [JP]; NEMORI RYOICHI [JP]; OGIWARA KAZUTAKA [JP]	Casein nanoparticle
US2009285901 A1 20091119	US20090458895 20090727; JP20050122650 20050420; JP20050224519 20050802; JP20050270146 20050916; US20080918892 20080314; WO2006JP308218 20060419	A61K39/21; A61K9/14; A61K39/12; A61K39/145; A61P31/12; A61P31/18	AKASHI MITSURU [JP]; BABA MASANORI [JP]	Polyamino acid for use as adjuvant

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009214663 A1 20090827	US20090383744 20090326; WO2007US20723 20070926; US20060847219P 20060926	A61K9/14; A61K38/02; A61K39/00; A61K39/12; B29C47/00; B32B5/16;C12Q1/70	ALBRECHT THOMAS B [US]; DAVEY ROBERT A [US]	Virus coated nanoparticles and uses thereof
HK1075001 A1 20090724	WO2002US41248 20021220; US20010342983P 20011221	A61K47/02; A61K9/00;A61K9/14; A61K31/575; A61K47/04; A61P27/02; A61P27/16; A61P29/00; B32B5/16; B32B15/02; B32B17/02; B32B21/02	ALCON INC [CH]	Use of synthetic inorganic nanoparticles as carriers for ophthalmic and otic drugs
US2009326654 A1 20091231	US20090494664 20090630; US20080076818P 20080630	A61F2/12; B27N3/00	ALLERGAN INC [US]	Fillable prosthetic implant with gel-like properties
US2009226531 A1 20090910	US20080044889 20080307	A61K31/7105; A61K9/14; A61P27/02	ALLERGAN INC [US]	Methods and composition for intraocular delivery of therapeutic sirna
CA2713879 A1 20090911	EP20080101221 20080201; WO2009EP50996 20090129	C07K14/00; A61K39/00	ALPHA O PEPTIDES AG [CH]	Self-assembling peptide nanoparticles useful as vaccines
US2009169635 A1 20090702	US20070968084 20071231	A61K9/51; A61P31/00	ALPHARX INC [CA]	Pharmaceutical compositions and use thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101579335 A 20091118	US19970051021P 19970627	A61K9/107; A61K31/337; A61J3/00;A61K9/10; A61K9/16;A61K9/51; A61K47/34; A61K47/42; A61P9/10; A61P19/02; A61P35/00	AMERICAN BIOSCIENCE INC [US]	New formulation of medicament, preparation method and application method
KR20090093446 A 20090902	KR20080018971 20080229	A61K8/73;A61K8/36; A61Q1/04	AMOREPACIFIC CORP [KR]	Cosmetic composition for lip-plumping and wrinkle-improvement of lips
KR20090085306 A 20090807	KR20080011122 20080204	A61K8/06; A61K8/11; A61K8/66; A61K8/97	AMOREPACIFIC CORP [KR]	Extraction method using deep sea water and the extracts thereby, and the cosmetic composition containing nanoparticles encapsulated the extracts
KR20090078481 A 20090720	KR20080004325 20080115	A61K8/97; A61K8/06; A61K8/60	AMOREPACIFIC CORP [KR]	Method for extracting using himalayan glacial water and the extracts thereof, and cosmetic composition containing nanoparticles encapsulated the extracts
WO2009091183 A2 20090723	KR20080004325 20080115; KR20080062383 20080630	A61K8/97; A61K8/19; A61Q19/00	AMOREPACIFIC CORP [KR]; SHIN HWA YOUNG [KR]; AHN SUNG YEON [KR]; PARK CHANG HOON [KR]; CHAE BYUNG GUEN [KR]; HAN SANG HOON [KR]	Method for extracting using glacial water and the extract thereof, and cosmetic composition comprising namoemulsion particles having the extract encapsulated or the glacial water.
GB2459292 A 20091021	GB20080007032 20080417	C12H1/12; C12H1/00	AMUSE COSMETIC CO LTD [TW]	Method of accelerating liquor ageing process
US2009297493 A1 20091203	US20090541737 20090814; US20020170214 20020613	G01N33/53; A61K38/43; A61P35/00; C12Q1/68	ANDERSON DAVID [US]	Nanoporous particle with a retained target

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009156853 A2 20091230	GB20080011715 20080626	A61K31/713; C12N15/113	ANGELETTI P IST RICHERCHE BIO [IT]; STEINKUHLER CHRISTIAN [IT]; FILOCAMO GESSICA [IT]; CADOT BRUNO [IT]	Compounds, compositions, and methods useful for modulating the expression of histone deacetylase (hdac) gene expression and/or activity
WO2009113605 A1 20090917	JP20080063143 20080312; JP20080249611 20080929	A61L29/00; A61M25/00	ANGES MG INC [JP]; MEDIKIT CO LTD [JP]; HOSOKAWA POWDER TECHNOLOGY RES [JP]; MORISHITA RYUICHI [JP]; NAKAGAMI HIRONORI [JP]; MIYAKE TAKASHI [JP]; MITAMURA MAKOTO [JP]; NAKAJIMA HIROAKI [JP]; MATSUDA HIROAKI [JP]; SUIZU NAO [JP]; KAWANO YOSHIHUMI [JP];	Drug elution-type catheter and method for manufacturing the drug elution-type catheter
US2009175953 A1 20090709	GB20060013925 20060713; WO2007EP56560 20070629	A61K9/16; A01N31/16; A01N37/50; A01N43/653; A01N53/00; A01P1/00;A01P3/00; B01J13/00; C09B67/08; C09K3/00	ANGUS DORIS [GB]; DUNCALF DAVID JOHN [GB]; ELPHICK ANDREW JAMES [GB]; FOSTER ALISON JAYNE [GB]; LONG JAMES [GB]; RANNARD STEVEN PAUL [GB]; WANG DONG [GB]	Nanodispersions
MX2009005727 A 20090827	US20060872198P 20061201; WO2007US86018 20071130	A61K9/107; A61K8/11;A61K8/99; A61Q19/08	ANTERIOS INC [US]	Amphiphilic entity nanoparticles.

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2091516 A2 20090826	WO2007US86040 20071130; US20060872206P 20061201	A61K8/06;A61K8/11; A61K8/14;A61K8/64; A61K8/66; A61K38/00; A61Q19/08	ANTERIOS INC [US]	Peptide nanoparticles and uses therefor
WO2009158687 A1 20091230	US20080076065P 20080626	A61K9/51; A61K31/48	ANTERIOS INC [US]; EDELSON JONATHAN [US]; KOTYLA TIMOTHY [US]; ZHANG BOKE [US]	Dermal delivery
MX2009008559 A 20090821	US20070901066P 20070212; US20070901076P 20070212; US20070905664P 20070307; US20070906064P 20070308; US20070966577P 20070828; WO2008US01830 20080212	A01K67/027; A61F2/30; A61K35/50; A61L27/38; A61P1/16; A61P19/00; C12N5/071; C12N5/073; C12N5/074; C12N5/077	ANTHROGENESIS CORP [US]	Hepatocytes and chondrocytes from adherent placental stem cells; and cd34+, cd45- placental stem cell-enriched cell populations.
WO2009108822 A1 20090903	US20080067037P 20080226; US20080067039P 20080226; US20080128409P 20080522; US20080136750P 20080930	A61K9/50	APARNA BIOSCIENCES [US]; BERNINGER MARK [US]; SCARIA PUTHUPPARAMPIL [US]; WOODLE MARTIN [US]	Engineered tunable nanoparticles for delivery of therapeutics, diagnostics, and experimental compounds and related compositions for therapeutic use

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
ES2325647 A1 20090910	ES20070001496 20070531	A23K1/175; A23K1/17; A61K33/38	ARGENOL S L LAB [ES]	Aditivo de piensos para animales
WO2009126718 A2 20091015	US20080043359P 20080408	C12Q1/68	ARIZONA BOARD OF REGENTS AND O [US]; LAKE DOUGLAS; ANTWI KWASI; STAFFORD PHILLIP; LEE HOJOON; DEMEURE MICHAEL; JOHNSTON STEPHEN A [US]	Tumor-associated biomarkers from the dark proteom
CZ301002 B6 20091007	CZ20090000252 20070123	A61L27/38; A61L27/16; A61L27/18; A61L27/56; B82B3/00	ASTAV EX MEDICINY AV CR [CZ]; ASTAV MAKROMOLEKULARNI CHEMIE [CZ]; TECHNICKA UNIVERZITA V LIBERCI [CZ]	Biomaterial based on nanofiber layer and process for preparing thereof
US2009324494 A1 20091231	KR20060018469 20060224; WO2007KR00961 20070223	A61K49/06; A61K38/18; A61K38/20; A61K38/21; A61K38/45; A61K47/48; A61K51/04	ATGEN CO LTD [KR]	Magnetic nano-composite for contrast agent, intelligent contrast agent, drug delivery agent for simultaneous diagnosis and treatment, and separation agent for target substance

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009297605 A1 20091203	US20090463108 20090508; US20060433968 20060515; US20030386946 20030311; US20000485594 20000913; WO1998EP05100 19980812	A61K9/10; A61K9/14; A61K38/02	ATKINSON BRENT L [US]; BITTMAN PEDRO [CH]; BENEDICT JAMES J [US]; RANIERI JOHN [US]; WHITNEY MARSHA L [US]; CHICKERING DONALD [US]	Composition and device for in vivo cartilage repair
BRPI0607321 A2 20090901	AU20050900677 20050214; WO2006AU00193 20060214	A61K47/04; A61K9/14; C01B33/151	AUSTRALIAN NUCLEAR SCIENCE TECH ORG [AU]	Nanopartìculas em camadas
CA2708543 A1 20090709	US20070016967P 20071227; WO2008US84017 20081119	A61K8/81	AVON PROD INC [US]	Gel technology suitable for use in cosmetic compositions
US2009175915 A1 20090709	US20080970882 20080108	A61K8/02;A61K8/19; A61K8/26;A61K8/27; A61K8/28;A61K8/29; A61Q19/00	AVON PROD INC [US]	Nanoparticle Compositions Providing Enhanced Color for Cosmetic Formulations
US2009220560 A1 20090903	US20070226669 20070424; US20060794136P 20060424; WO2007CA00682 20070424	A01N25/08; A01N59/16; A61K9/70	AXCELON BIOPOLYMERS CORP [CA]	Nanosilver coated bacterial cellulose
ES2326675T T3 20091016	IT2004FI00238 20041115	G01N33/569; A61K35/00; C12N5/00	AZIENDA OSPEDALIERO UNIVERSITA	Citoblastos, procedimiento para su purificacion, identificacion y uso.

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101605536 A 20091216	US20060876948P 20061222	A61K9/51	BAI XU [US]	Microdevice and method for transdermal delivery and sampling of active substances
US2009252693 A1 20091008	IT2004FI00252 20041206; WO2005EP56478 20051205	A61K8/29; B01D53/86; B01J31/38; B05D7/24;C02F1/68 ; C09C1/36	BALDI GIOVANNI [IT]; BITOSSI MARCO [IT]; BARZANTI ANDREA [IT]	Process For Preparing Dispersions Of tio2 In The Form Of Nanoparticles, And Dispersions Obtainable With This Process And Functionalization Of Surfaces By Application Of tio2 Dispersions
KR20090125194 A 20091203	EP20070104724 20070323	C01G9/02;A61K8/19 ; A61Q17/04; C01G23/053	BASF SE [DE]	Method for producing surface-modified nanoparticulate metal oxides, metal hydroxides, and/or metal oxide hydroxides
KR20090094068 A 20090903	EP20060122082 20061011	C01G1/02;A61K8/27 C01G9/02;C09C1/04	BASF SE [DE]	Method for the production surface-modified, nanoparticulate metal oxides, metal hydroxides and/or metal oxyhydroxides
WO2009080427 A1 20090702	EP20070123900 20071221	A61K8/27; A61K8/368; A61Q17/04	BASF SE [DE]; KARPOV ANDREY [DE]; HIBST HARTMUT [DE]; RIGGS RICHARD [DE]; HAREMZA SYLKE [DE]; FERNANDEZ GONZALEZ MONICA [DE]; PASTRE JOERG [DE]; ANDRE VALERIE [DE]	Method for producing uv-absorbing hybrid materials
WO2009101016 A2 20090820	EP20080101526 20080212	C01G9/02; A61K8/19; A61K8/27; A61K8/29; C01G23/053; C08K9/04; C08K9/10; C08K9/12	BASF SE [DE]; RIGGS RICHARD [DE]; FERNANDEZ GONZALEZ MONICA [DE]; SENS RUEDIGER [DE]; SCHAMBONY SIMON [DE]; BROWN JAMES REUBEN [DE]; BEST WOLFGANG [DE]; HAREMZA SYLKE [DE]; KARPOV ANDREY [DE]	Modified hybrid nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009143414 A1 20091126	US20080126277 20080523	C12N11/14	BATTELLE MEMORIAL INSTITUTE [US]; LEI CHENGHONG [US]	Protein inks of colloidal immobilized proteins
US2009181398 A1 20090716	US20090381729 20090316; US20060413778 20060428; US20050675759P 20050428; US20050693647P 20050624	C12Q1/68; G01N33/53	BAUER CHRISTINA [US]; BIENIARZ CHRISTOPHER [US]; HARTMAN ANTHONY L [US]	Nanoparticle conjugates
EP2108385 A1 20091014	EP20080154206 20080408; EP20090004320 20090326	A61L27/34; A61L27/54; A61L29/08; A61L29/16; A61L31/10; A61L31/16	BAYER MATERIALSCIENCE AG [DE]	Polyurethane-urea solution containing silver
PA8807001 A1 20090723	EP20070076065 20071210; US20070012553P 20071210	A61K9/51	BAYER SCHERING PHARMA AG [DE]	Nanoparticulas con superficie modificada
PA8806901 A1 20090723	DE200710059752 20071210	A61K9/51; A61K31/427	BAYER SCHERING PHARMA AG [DE]	Nanoparticulas polimericas solidas funcionalizadas que comprenden epotilonas
WO2009137772 A2 20091112	US20080127090P 20080509	C12N5/0735	BAYLOR COLLEGE MEDICINE [US]; ZWAKA THOMAS P [US]; FUJITA JUN [US]; CRANE ANA [US]; DEJOSEZ MARION [US]	Cleavage of nanog by caspases mediates the differentiation of embryonic stem cells

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009281516 A1 20091112	US20080270399 20081113; US20040480540 20040702	A61B19/00; A61B5/15; B01L3/14	BECTON DICKINSON CO [US]	Multilayer containers
US2009305231 A1 20091210	US20090420574 20090408; US20080071035P 20080409	G01N33/53; C12M1/34; C12Q1/68; C12Q1/70	BECTON DICKINSON CO [US]	Sensitive immunoassays using coated nanoparticles
CN101603025 A 20091216	CN20081114901 20080613	C12N5/06	BEIJING HUASHENG XINGBANG BIOT [CN]	Embryonic stem cell (ES)-type pluripotent cell and preparation method thereof
CN101564369 A 20091028	CN20081104961 20080425	A61K8/97; A61Q19/00	BEIJING JIANJIANKANGKANG BIOLO [CN]	Watermelon moisture retention water and preparation method thereof
CN101591605 A 20091202	CN20081113339 20080528	C12G3/02; C12G1/00; C12G3/04; C12G3/06	BEIJING JIANLI PHARMACEUTICAL [CN]	Watermelon mead full of citrulline and preparation method and application thereof
CN101530430 A 20090916	CN20081101755 20080312	A61K9/10; A61K35/64; A61K38/48; A61P1/16;A61P3/06; A61P3/10;A61P7/00; A61P9/00;A61P9/10; A61P9/12; A61P13/12; A61P27/02	BEIJING ZYTC DRUG RES INST [CN]	Nanometer earthworm oral preparation and preparation method thereof
CN101530457 A 20090916	CN20081101756 20080312	A61K36/481; A61P35/00	BEIJING ZYTC DRUG RES INST [CN]	Nanometer ginseng and astragalus strengthening solid preparation and preparation method thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101530575 A 20090916	CN20081101754 20080312	A61K9/107; A61K36/8994; A61P35/00	BEIJING ZYTC DRUG RES INST [CN]	Nanometer oral preparation and preparation method thereof
CN101530609 A 20090916	CN20081101753 20080312	A61K9/10; A61K38/48; A61K47/32; A61K47/42; A61P9/00	BEIJING ZYTC DRUG RES INST [CN]	Nanometer Shuxuetong injection preparation and preparation method thereof
US2009317802 A1 20091224	US20060096344 20061208; US20050749376P 20051209; WO2006US46852 20061208	C12Q1/68	BHATIA SANGEETA N [US]; DERFUS AUSTIN M [US]; CHEN ALICE A [US]	Compositions and Methods to Monitor RNA Delivery to Cells
US2009270997 A1 20091029	WO2006IT00450 20060614	A61F2/28; C01G23/047; C01G25/02	BIGNOZZI CARLO ALBERTO [GB]; CARINCI FRANCESCO [GB]; CARAMORI STEFANO [GB]; DISSETTE VALERIA [GB]	Use of nanomaterials based on titanium dioxide and zirconium diozide as coatings for osteointegrated biomedical prostheses, and osteointegrated biomedical prostheses prepared therewith
EP2136788 A1 20091230	WO2008US58873 20080331; WO2007US00792 20070111; US20070976197P 20070928	A61K9/14; A61K9/51; A61K31/337; A61P35/00; B82B1/00	BIND BIOSCIENCES INC [US]	Cancer cell targeting using nanoparticles
MX2009006088 A 20090828	EP20060026698 20061222; WO2007EP11404 20071221	A61K9/107; A61K9/12; A61K31/195; A61K47/10; A61K47/44	BIOFRONTERA BIOSCIENCE GMBH [DE]	Nanoemulsion.

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2134334 A1 20091223	WO2008BR00070 20080312; BR2007PI00832 20070316	A61K31/166; A61K31/167; A61K47/30	BIOLAB SANUS FARMACEUTICA LTDA [BR]; UNIV FED DO RIO GRANDE DO SUL [BR]	Nanoparticulated anesthetic composition for topic use
EP2079401 A2 20090722	WO2007US22511 20071024; US20060854027P 20061024	A61F2/28; A61C8/00; A61C13/01	BIOMET 3I LLC [US]	Deposition of discrete nanoparticles on a nanostructured surface of an implant
EP2136922 A2 20091230	WO2008US58671 20080328; US20070908582P 20070328; US20070908584P 20070328	B01L3/00; B81C1/00; C12Q1/68; G01N15/00	BIONANOMATRIX INC [US]	Methods of macromolecular analysis using nanochannel arrays
US2009305273 A1 20091210	US20070374141 20070719; US20060831772P 20060719; US20070908582P 20070328; US20070908584P 20070328; WO2007US16408 20070719	C12Q1/68; C12M1/34	BIONANOMATRIX INC [US]	Nanonozzle device arrays: their preparation and use for macromolecular analysis
MX2009007235 A 20091016	WO2007DK00006 20070105; WO2007DK00005 20070105	A23C9/142; A23C9/15; A61K31/496; A61K31/498; A61K31/538; A61K31/5415; A61P31/04; A61P33/00	BKG PHARMA APS [DK]	Low-carbohydrate milk with original calcium.

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
RU2362591 C1 20090727	RU20070144995 20071203	A61K31/546; A61K31/727; A61K33/14; A61M1/38;A61P7/00	BOCHAROV ROMAN VLADIMIROVICH [RU]; SOLNYSHKO ANDREJ LEONIDOVICH [RU]	Way of treatment of burn disease at children with serious thermal trauma
US2009194099 A1 20090806	US20090421883 20090410; DE20031000983 20030114; US20040757017 20040114; US20030440222P 20030115	A61M15/00; B05B1/00; B05B1/26	BOEHRINGER INGELHEIM INT [DE]	Nozzle-System For A Dispenser For Fluids consisting Of A Nozzle And A Nozzle-Holder And/or A Screw Cap
KR20090082476 A 20090730	DE200610053375 20061110	A61K47/42; A61K9/14;A61K9/16; A61P11/00	BOEHRINGER INGELHEIM PHARMA [DE]	Method for mixing powders
US2009180966 A1 20090716	US20080315951 20081208; US20070005643 20071227; US20070005646P 20071206	A61K9/14; A61P43/00	BORBELY JANOS [HU]; BODNAR MAGDOLNA [HU]; HARTMANN JOHN F [US]; HAJDU ISTVAN [HU]; KOLLAR JOZSEF [HU]; VAMOSI GYORGY [HU]	Cancer cell diagnosis by targeting delivery of nanodevices
EP2131882 A2 20091216	WO2008US01153 20080129; US20070701768 20070202	A61L29/08; A61L29/10; A61L29/14; A61L29/16; A61L31/08; A61L31/10; A61L31/14; A61L31/16	BOSTON SCIENT LTD [BB]	Medical devices having nanoporous coatings for controlled therapeutic agent delivery

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009281635 A1 20091112	US20090437099 20090507; US20080051695P 20080509	A61F2/90; A61F2/82; B05D7/00	BOSTON SCIENT SCIMED INC [US]	Antimicrobial medical devices
US2009267259 A1 20091029	US20090391667 20090224; US20040756721 20040113; US20030728079 20031204	B29C47/06; A61M25/00; B29C47/78; B32B1/08; B32B27/20	BOSTON SCIENT SCIMED INC [US]	Medical devices
US2009227944 A1 20090910	US20090418849 20090406; US20020256388 20020927; US20010331332P 20010928; US20010327629P 20011005	A61M25/10; A61F2/01; A61F2/02; A61F2/06; A61F2/84; A61L29/12; A61L31/12	BOSTON SCIENT SCIMED INC [US]	Medical Devices Comprising Nanomaterials and Therapeutic Methods Utilizing the Same
EP2084279 A2 20090805	WO2007US21267 20071003; US20060849451P 20061004; US20070957543P 20070823	C12N15/09; C12N15/32	BROOKHAVEN SCIENCE ASS LLC [US]	Dna-guided nanoparticle assemblies
CN101541961 A 20090923	US20060849451P 20061004	C12N15/09	BROOKHAVEN SCIENCE ASS LLC [US]	DNA-guided nanoparticle assemblies
US2009258355 A1 20091015	US20080263989 20081103; US20080044224P 20080411	C12Q1/68	BROOKHAVEN SCIENCE ASS LLC [US]	Nanoscale Clusters and Methods of Making Same

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009149091 A1 20091210	US20080058037P 20080602	C12N15/09; C12Q1/68; G01N33/53	BROOKHAVEN SCIENCE ASS LLC [US]; LEE SOO-KWAN [US]; GANG OLEG [US]; VAN DER LELIE DANIEL [US]	Controllable assembly and disassembly of nanoparticle systems via protein and dna agents
US2009214382 A1 20090827	WO2005US15518 20050505; US20040567803P 20040505	A61L2/08	BURGESS WILSON [US]; MANN DAVID [US]; DROHAN WILLIAM [US]; MIEKKA SHIRLEY [US]	Methods of sterilizing biological mixtures using alpha-keto acids
WO2009101407 A2 20090820	GB20080002501 20080211; GB20080005508 20080326; GB20080019324 20081021	C12N5/074	CAMBRIDGE ENTPR LTD [GB]; SMITH AUSTIN GERARD [GB]; DA SILVA JOSE CARLOS REBELO [GB]; GUO GE [GB]	Improved reprogramming of mammalian cells, and the cells obtained
ES2324863T T3 20090818	IL20010147009 20011210; IL20020150094 20020606	A45D26/00; A61B19/00; A61B17/00; A61B18/20; A61C3/02;A61N5/06	CANDELA CORP [US]	Aparato para la evacuacion de aire o vapores condensados en las proximidades de una zona de la piel.
CN101511392 A 20090819	US20060401343 20060410	A61K49/00; A61K9/51; A61K47/32; A61K47/48; A61P43/00; C08F220/26; C08F220/28; C08G65/329; C08G65/334	CARESTREAM HEALTH INC [US]	Nanogel contrast agents for optical molecular imaging

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009310743 A1 20091217	US20070225832 20070405; US20060790984P 20060411; US20060836034P 20060807; WO2007US08387 20070405	G01N23/223; C12Q1/00; G01N27/26; G01N33/543	CARPENTER SCOTT E [US]; REY THERESA A [US]; WU HUAN-PING [US]	Test-sensor production monitoring using xrf spectrometry
DE102008040042 A1 20091231	DE200810040042 20080630	A61K9/50; A61K9/127; A61K9/14; A61K45/00; A61K47/02; A61K47/30; A61K49/18	CC ERY GMBH [DE]	Microparticle, useful in the diagnosis or therapy of e.g. Tumors, metabolic diseases, comprises an aggregate from superparamagnetic nanoparticle, where the nanoparticle exists alone or in combination with an active agent, e.g. Antibody
WO2009126913 A1 20091015	US20080044191P 20080411	A61K47/48; A61K9/00	CEDARS SINAI MEDICAL CENTER [US]; DING HUI [US]; LJUBIMOVA JULIA Y [US]; HOLLER EGGEHARD [DE]; BLACK KEITH L [US]	Poly(beta malic acid) with pendant leu-leu-leu tripeptide for effective cytoplasmic drug delivery
US2009239251 A1 20090924	FR20050011384 20051109; WO2006EP68316 20061109	C12Q1/02; G01N21/00; G01N21/55; G01N21/64; G01N33/00; G01N33/68	CENTRE NAT RECH SCIENT [FR]	Method for Detecting Nanoparticles and the Use Thereof
WO2009101271 A2 20090820	FR20070008167 20071121	C01B31/02; B82B3/00; C08K3/04;C08K7/24 C08L33/12	CENTRE NAT RECH SCIENT [FR]; PENICAUD ALAIN [FR]	Aerogels of carbon nanotubes

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009150371 A2 20091217	FR20080053264 20080520	A61K9/51; A61K38/17; A61K47/36; A61P37/00	CENTRE NAT RECH SCIENT [FR]; UNIV STRASBOURG [FR]; DANICHER LOUIS [FR]; FRERE YVES [FR]; MULLER SYLVIANE [FR]; WAWREZINIECK ANNE [FR]	Nanoparticles containing a peptide, vectors containing the same and pharmaceutical uses of said nanoparticles and said vectors
US2009186068 A1 20090723	US20080150298 20080425; US20080011551P 20080118	A61F2/00	CHAMELEON SCIENT CORP [US]	Atomic plasma deposited coatings for drug release
US2009287302 A1 20091119	US20080152698 20080516	A61F2/82; A61M25/00; B32B15/04	CHAMELEON SCIENT CORP [US]	Polymer coated spinulose metal surfaces
CN101485572 A 20090722	CN20091066558 20090224		CHANGCHUN APPLIED CHEMISTRY [CN]	One-step method for developing latent finger prints using gold nanoparticles
US2009269279 A1 20091029	US20080111026 20080428	A61K49/00; A61K9/14;C12Q1/02 ; C12Q1/68; C40B30/00	CHEN FANQING [US]	Toxicology and Cellular Effect of Manufactured Nanomaterials
US2009220431 A1 20090903	KR20050117038 20051202; WO2006KR05160 20061201	A61K49/06; A61P43/00	CHEON JIN-WOO [KR]; JUN YOUNG-WOOK [KR]; LEE JAE-HYUN [KR]; SUH JUNG-WOOK [KR]; SUH JIN-SUCK [KR]; KO SEUNG-JIN [KR]; HUH YONG-MIN [KR]; SONG HO-TAEK [KR]	Magnetic resonance imaging contrast agents containing water-soluble nanoparticles of manganese oxide or manganese metal oxide

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009311767 A1 20091217	US20060919025 20060421; US20050674120P 20050421; WO2006US15061 20060421	C12N13/00	CHILES THOMAS C [US]	Method for molecular delivery into cells using naonotube spearing
US2009226525 A1 20090910	US20080082154 20080409; US20070910704P 20070409	A61K9/14; A61P35/00; C07K14/00; C12N5/00	CHIMEROS INC [US]	Self-assembling nanoparticle drug delivery system
CN101487040 A 20090722	CN20091078298 20090224	C12Q1/18	CHINESE ACAD INSP & QUARANTINE [CN]	Method for detecting nano material cell toxicity
CN101525342 A 20090909	CN20091081175 20090403	A61K31/40; A61K31/683; A61P39/06; C07F1/12; G01N24/10	CHINESE ACAD INST CHEMISTRY [CN]	Surface self-assembly gold nanoprobe with free radical capture performance and preparing method and application thereof
US2009176891 A1 20090709	US20080330144 20081208; US20070992875P 20071206	A61K6/083; A01P1/00; A61C5/00; C08J3/28	CHOGLE SAMI [US]; SHAIKH SOHEL [US]; MICKEL ANDRE [US]; QUTUBUDDIN SYED [US]; SANKARAN MOHAN [US]	Dental composition and method of use
CN101603007 A 20091216	CN20091104397 20090721	C12M3/00; A61L27/16; A61L27/22; A61L27/26; A61L27/56	CHONGQING UNIVERSITY OF TECHNO [CN]	Method for preparing cell culture vector

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009215156 A1 20090827	KR20050099585 20051021; KR20060072981 20060802; WO2006KR03517 20060905	C12M1/34; B01J19/00; C23F1/00;C23F1/32; C23F1/34;C23F1/36; C23F1/40; G01N27/26; G01N27/327; G01R29/00; G03F7/20; H01L21/283; H01L21/3065; H01L29/02; H01L29/66	CHUNG BONG HYUN [KR]; KIM SANG KYU [KR]; PARK HYE JUNG [KR]	Method for Fabricating Nanogap and Nanogap Sensor
KR20090082035 A 20090729	KR20080008267 20080125	C12N1/20; C12N1/00	CHUNG MYUNG JUN [KR]	Method of preparing triple-coating lactic acid bacteria and nano particle coating method, triple-coating lactic acid bacteria prepared thereby and article comprising the same
US2009202039 A1 20090813	US20080264106 20081103; US20070812353 20070618; US20010960703 20010924	G21K5/00; A61K39/395; A61L2/00;A61L2/08; A61L2/10; A61L2/16; C07K16/26	CLEARANT INC [US]	Methods for Sterilizing Biological Materials Containing Non-Aqueous Solvents

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2120913 A2 20091125	WO2007US26167 20071221; US20060876770P 20061222; US20070922113P 20070405; US20070936223P 20070618; US20070959006P 20070709; US20070967016P 20070830; US20070994895P 20070921; US20070000262P 20071023; US20070003935P 20071120	A61K31/192; A61K9/51; A61K47/48; A61P35/00	CLF MEDICAL TECHNOLOGY ACCELER [US]	Nanoparticle and polymer formulations for thyroid hormone analogs, antagonists, and formulations and uses thereof
KR20090115478 A 20091105	KR20080041365 20080502	A61K8/98; A61K8/14; A61Q19/08	CLINETTEURAK CO [KR]; LEE JUNG JA [KR]; KIM JIN HEE [KR]	Cosmetic composition comprising stem cell cultured products stablilized in nanosome as active ingredient
ES2328371T T3 20091112	DE200410008107 20040218	A61K8/06;A61K8/02; A61K8/60; A61Q19/10	COGNIS IP MAN GMBH [DE]	Nanoemulsiones.

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009127339 A1 20091022	EP20080007291 20080414; EP20080019490 20081107	C07H15/04; A61K8/60	COGNIS IP MAN GMBH [DE]; BEHLER ANSGAR [DE]; ANSMANN ACHIM [DE]; WEICHOLD CATHERINE [DE]; CLASEN FRANK [DE]; WICK ANJA [DE]; MAHNKE EIKE ULF [DE]; KLOTZ BJOERN [DE]; NEUMANN CARSTEN [DE]; HLOUCHA MATTHIAS [DE]; KAWA ROLF [DE]; SCHULTE PETRA [DE]	Alkyl and/or alkenyl ether of aklyl and/or alkenyl(poly)glycosides and use thereof
RU2008106610 A 20090827	US20050186510 20050721	A61K8/27	COLGATE PALMOLIVE CO [US]	Composition for oral cavity care containing non-aggregated nano-particles of zinc
US2009246753 A1 20091001	US20090351522 20090109; US20080020454P 20080111	C12Q1/70; C07K17/14; C12M1/34	COLORADO SCHOOL OF MINES [US]	Detection of Phage Amplification by SERS Nanoparticles
EP2117600 A2 20091118	WO2007EP64143 20071218; IT2006FI00328 20061218; IT2006FI00329 20061218	A61K47/48; A61K9/00; A61K9/127; A61K41/00; A61K49/00; A61K51/06; C01G49/00; C01G49/08; C01G51/00; C09C1/24	COLOROBBIA ITALIANA SPA [IT]	Magnetic nanoparticles for the application in hyperthermia, preparation thereof and use in constructs having a pharmacological application

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101573142 A 20091104	IT2006FI00328 20061218	A61K47/48; A61K9/00; A61K9/127; A61K49/00; A61K51/06; C01G49/00; C01G49/08; C01G51/00; C09C1/24	COLOROBBIA ITALIANA SPA [IT]	Magnetic nanoparticles for the application in hyperthermia, preparation thereof and use in constructs having a pharmacological application
US2009192240 A1 20090730	US20080021407 20080129	A61K6/083	COLTENE WHALEDENT AG [CH]	Dental composite material
EP2085069 A1 20090805	EP20080101032 20080129	A61K6/083	COLTENE WHALEDENT AG [CH]	Dental composite material
WO2009092913 A1 20090730	FR20070007782 20071106	A61K51/00; C01B31/02; G01N33/534	COMMISSARIAT ENERGIE ATOMIQUE [FR]; TARAN FREDERIC [FR]; GEORGIN DOMINIQUE [FR]	Method of radiolabelling carbon nanotubes, radiolabelled carbon nanotubes, and applications thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009176234 A1 20090709	US20080335188 20081215; US20080329365 20081205; US20070992485P 20071205; US20080026337P 20080205; US20080035914P 20080312; US20080061134P 20080613; US20080116193P 20081119; US20080102586P 20081003	C12Q1/68	COMPLETE GENOMICS INC [US]	Efficient base determination in sequencing reactions
ES2324142 A1 20090730	ES20080000221 20080129	G03F7/00; B41M3/00; B81C1/00	CONSEJO SUPERIOR INVESTIGACION [ES]	Metodo para definir y fabricar motivos superficiales nanometricos quimico reactivos mediante litografia blanda en fase gaseosa, motivos y dispositivos asi obtenidos y sus aplicaciones.
ES2327596 A1 20091030	ES20080001230 20080429	C07F3/06; A61K9/51; A61K47/24; A61K47/34; C07F19/00	CONSEJO SUPERIOR INVESTIGACION [ES]; INST CATALA DE NANOTECNOLOGIA [ES]	Sistema metalorganico util para el encapsulamento y liberacion de compuestos de interes, procedimiento de obtencion y sus aplicaciones

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
JP2009242418 A 20091022	GB20000025414 20001016	A61K47/48; A61K9/51; A61K31/7016; A61K31/702; A61K31/715; A61K39/00; A61K39/395; A61K47/26; A61K47/36; A61K49/00; A61K51/00; A61P1/04; A61P29/00; A61P31/04; A61P31/12; A61P35/00; A61P35/04; A61P37/06; G01N24/08; G01N33/15; G01N33/50; G01N33/53; G01N33/543	CONSEJO SUPERIOR INVESTIGACION [ES]; MIDATECH LTD [GB]	Nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009087253 A1 20090716	ES20080000024 20080108	A61K49/18; G01R33/50	CONSEJO SUPERIOR INVESTIGACION [ES]; UNIV NAC DE EDUCACION A DISTAN [ES]; CERDAN GARCIA-ESTELLER SEBASTI [ES]; LOPEZ LARRUBIA PILAR [ES]; NIETO CHARQUES LAURA [ES]; BALLESTEROS GARCIA PALOMA [ES]; PEREZ MAYORAL ELENA [ES]; NEGRI VIVIANA [ES]	Tubular nanostructured materials having anisotropic magnetic properties, method for obtaining same and use thereof
ES2330405 A1 20091209	ES20080001722 20080606	A61B3/16	CONSEJO SUPERIOR INVESTIGACION [ES]; UNIV VALLADOLID [ES]; INSTITUCIO CATALANA DE RECERCA [ES]; UNIV AUTONOMA DE BARCELONA [ES]; CIBER BBN [ES]	Lente de contacto sensora, sistema para la monitorizacion no invasiva de la presion intraocular y metodo par su medida
US2009305291 A1 20091210	IT2006TO00883 20061214; WO2007IB55112 20071214	C12Q1/68; C12M1/34; G01N33/53	CONSIGLIO NAZ DELLE RICERCHE I [IT]; FOND ISTITUTO ITALIANO DI TECH [IT]	Method and a microdevice for the identification and/or quantification of an analyte in a biological sample
EP2123262 A1 20091125	EP20080425351 20080520	A61K9/50;A61K9/51; A61K31/198; A61P25/28	CONSORZIO PER IL CT DI BIOMEDI [IT]	Polyelectrolyte-encapsulated gold nanoparticles capable of crossing blood-brain barrier
US2009312402 A1 20091217	US20090469578 20090520; US20080128364P 20080520	A61K48/00	CONTAG CHRISTOPHER H [US]; SHINDE RAJESH R [US]	Encapsulated nanoparticles for drug delivery

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009141633 A2 20091126	GB20080009499 20080523	A61L15/22; A01N59/16; A61L15/28; A61L15/46	CONVATEC TECHNOLOGIES INC [US]; HAYES THOMAS RUPERT [GB]; SU BO [GB]	Polysaccharide nanofibres having antimicrobial properties
US2009171440 A1 20090702	US20080242246 20080930; US20070014236P 20071217	A61F2/06; D03D15/00	COOK INC [US]	Woven fabric with carbon nanotube strands
US2009196909 A1 20090806	US20080256302 20081022; US20070981924P 20071023	A61K9/70; A61K9/14; B05D3/00; B08B1/00; B32B5/16; C01B31/00; C07C29/00; C07C43/00; C07C47/00; C07C49/00; C07C211/00; C07C233/00; C07C245/20; C07C255/00; C07C321/00; C07C381/00; C07F7/02; C07H21/00; C07H99/00; C07K14/00; C08F8/00; C08G73/00; C11D17/00; D03	COOPER CHRISTOPHER H [US]; KELLEY JR WHITMORE B [US]; BAJPAI VARDHAN [US]; ILIESCU DANIEL [US]; TREUTLER THOMAS H [US]; BURNIN ANDREI [US]; ZHANG HAI-FENG [US]	Carbon nanotube containing material for the capture and removal of contaminants from a surface

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009317446 A1 20091224	US20070439398 20070904; US20060824377P 20060901; WO2007US77560 20070904	A61F2/00; A61P19/00; B32B1/00; C01B25/32; C08K3/32; C12N5/077	CORNELL RES FOUNDATION INC [US]	Calcium phosphate nanofibers
WO2009114138 A2 20090917	US20080075836 20080314		CORNING INC [US]; SZLOSEK PAUL M [US]	Cell culture device and methods for manufacturing and using the cell culture device
KR20090104348 A 20091006	KR20080029739 20080331	A61K8/06;A61K8/49; A61K8/97;A61Q1/12	COSMAX CO LTD [KR]	Lipophilic nanocapsulepowder containing dihydroquercetin and its cosmetic compositions
US2009197821 A1 20090806	US20090394833 20090227; US20020270854 20021015; US20010329291P 20011015	A61K31/7048; A61K9/00; A61K9/10; A61K31/337; A61K31/407; A61K31/4745; A61K31/704; A61K47/44; A61P35/00	CRITITECH INC [US]	Compositions and methods for the delivery of poorly water soluble drugs and methods of treatment
CA2714429 A1 20090827	WO2008ZA00012 20080218	A61K9/51	CSIR [ZA]	Nanoparticle carriers for drug administration and process for producing same
JP2009242695 A 20091022	JP20080093291 20080331	C08L53/00; C08K3/00;C08K5/00 ; C09B67/20; C09B67/46; C09C1/00;C09C3/10	DAINIPPON PRINTING CO LTD [JP]	Method for producing nanoparticle composite material

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
RU2369410 C1 20091010	RU20080117345 20080506	A61M1/36; B82B1/00; B82B3/00	DANILIN ALEKSANDR NIKOLAEVICH [RU]; ZAGREBIN LEONID VALENTINOVICH [RU]; SHESTOV SERGEJ SEMENOVICH [RU]; JANOVSKIJ JURIJ GRIGOR EVICH [RU]	Method of body fluid (blood) cleaning from virus infection by sorption on magnetocontrollable nanoparticles and method of implementation
US2009246283 A1 20091001	US20070223575 20070215; US20060776510P 20060223; WO2007US04160 20070215	A61K9/14; A61K38/02; A61K38/28; B05D3/00; C07K14/00	DANISCO US INC GENECOR DIVISIO [US]	Repeat Sequence Protein Polymer Nanoparticles Optionally Containing Active Agents and Their Preparation
US2009275526 A1 20091105	US20070311479 20071026; US20060854577P 20061026; WO2007US22702 20071026	A61K31/337; A61K31/7048; A61K31/7068; A61K47/26; A61P35/00	DASH ALEKHA K [US]; TRICKLER WILLIAM J [US]	Mucoadhesive nanoparticles for cancer treatment
US2009232899 A1 20090917	US20070596934 20070829; US20040572953P 20040521; WO2005US17638 20050520	A61K9/50;A61K9/14; A61K9/51;A61K9/52; A61K31/165; A61K31/43; A61K38/00; A61K38/43	DAVID ALLAN E [US]; ZHANG RULYUN [US]; PARK YOON JEONG [KR]; YANG ARTHUR JIN-MING [US]; YANG VICTOR C [US]	Mucoadhesive nanocomposite delivery system

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009196933 A1 20090806	US20090402358 20090311; US20060513756 20060830; US20050712865P 20050831; US20050736962P 20051114; US20050736931P 20051114; WO2006US34103 20060830	A61K9/16; A61K31/337	DE TAPAS [US]; DESAI NEIL P [US]; YANG ANDREW [US]; YIM ZACHARY [US]; SOON-SHIONG PATRICK [US]	Compositions and methods for preparation of poorly water soluble drugs with increased stability
US2009239280 A1 20090924	US20070307190 20070705; GB20060023925 20061130; US20060818579P 20060705; WO2007EP06145 20070705	C12P3/00	DE WINDT WIM [BE]; VERCAUTEREN TOM [BE]; VERSTRAETE WILLY [BE]	Method for producing metal nanoparticles
US2009239302 A1 20090924	FR20060004358 20060516; WO2007FR00836 20070516	C12N5/06	DECHER GERO [DE]; FELIX OLIVIER [FR]; SAULNIER BENJAMIN [FR]; IZQUIERDO ALBERT [FR]; VOEGEL JEAN-CLAUDE [FR]; SCHAAF PIERRE GILBERT [FR]; JESSEL NADIA [FR]; BALL VINCENT PAUL [FR]	Method for Constructing Functional Living Materials, Resulting Materials and Uses Thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009304805 A1 20091210	US20090436697 20090506; WO2007US23446 20071106; US20060594417 20061106; US20060359286 20060221; US20050654245P 20050218	A61K9/14; A61K39/395; A61P35/00	DESAI NEIL P [US]; SOON-SHIONG PATRICK [US]	Combinations and modes of administration of therapeutic agents and combination therapy
US2009311332 A1 20091217	US20090382041 20090306; US20080034269P 20080306; US20080034271P 20080306	A61K9/14; A61K31/704; A61P35/00	DESHONG PHILIP R [US]; ZACHARIAH MICHAEL R [US]; DEMUTH PETER [US]; PRAKASH ANAND [US]; LUCKETT CHARLES [US]; ENGLISH DOUGLAS STEPHEN [US]	Method for forming mesoporous silica nanoparticles, mesoporous silica nanopartices, and applications thereof
WO2009106999 A2 20090903	US20080067795P 20080228	A61K9/51;A61K9/50; A61K47/48; C07K14/02	DEUTSCHES KREBSFORSCH [DE]; CID-ARREGUI ANGEL [DE]	Hollow nanoparticles and uses thereof
EP2127682 A1 20091202	EP20080157046 20080528	A61K49/04	DEUTSCHES KREBSFORSCH [DE]; MERCK PATENT GMBH [DE]	X-ray contrast agent based on bismuth oxide-nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009253613 A1 20091008	US20070087432 20070104; US20060324586 20060104; US20060755852P 20060104; US20060755850P 20060104; US20060755851P 20060104; WO2007IL00016 20070104	A61K38/00; A61K31/70; A61K31/7088; C09K3/00	DO COOP TECHNOLOGIES LTD [IL]	Solid-fluid composition
WO2009083972 A2 20090709	US20080006268P 20080103	A61K9/14; A61K31/7048	DO COOP TECHNOLOGIES LTD [IL]; GABBAI ERAN [IL]	Compositions and methods for enhancing the activity of podophyllotoxin
WO2009113070 A1 20090917	US20080064562P 20080312	C12Q1/68; A61K47/48; B82B1/00; C07K14/195	DO COOP TECHNOLOGIES LTD [IL]; GABBAI ERAN [IL]	Freeze-free method for storage of polypeptides
RU2381030 C2 20100210	RU20080112517 20080331	G09B23/28	DOBRETSOV KONSTANTIN GRIGOR EVICH [RU]	Method for administration of magnetic nanoparticles for local therapy in diseases of organism in experiment
US2009221047 A1 20090903	US20070279031 20070213; US20060773067P 20060213; WO2007US04043 20070213	C12N1/20; C12P7/06; C12P7/16	DONALDSON CO INC [US]	Web comprising fine fiber and bioactive particulate and uses thereof
KR20090110000 A 20091021	KR20080035551 20080417	A61K31/427; A61K9/51; A61K31/4427; A61K47/32	DONGWOO SYNTECH CO LTD [KR]; UNIV CHUNGJU NAT IND ACAD COOP [KR]	Oral formulation of rosiglitazone using nanoparticles and preparation method for the same

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
AR068690 A1 20091125	US20070978059P 20071005		DOW AGROSCIENCES LLC [US]	Metodos para transferir sustancias moleculares a celulas vegetales con nanoparticulas
US2009181090 A1 20090716	DE200510062440 20051227; WO2006EP12524 20061222	A61K9/14; A61K31/704; A61K39/395; A61K47/42; A61P35/00	DREIS SEBASTIAN [DE]; LANGER KLAUS [DE]; KREUTER JOERG [DE]; MICHAELIS MARTIN [DE]; CINATL JINDRICH [DE]	Protein-Based Carrier System for Overcoming Resistance in Tumour Cells
WO2009121337 A2 20091008	DE200810017106 20080402	C08L33/04; A61F11/00; C09D4/00; C09D133/12	DREVE PRODIMED GMBH [DE]; KLARE MARTIN [DE]; GISCHER FRANK [DE]	Formulation for the generative production of biocompatible, radiation-hardening medical products in particular moulded earpieces with reduced discolouring
KR20090075818 A 20090709	GB20060017480 20060906	C08K3/36; A61K9/50; B82B1/00; C08K9/00	DSM IP ASSETS BV [NL]	Novel nanoparticles
AR066409 A1 20090819	EP20070117898 20071004; EP20070120458 20071112; EP20070106635 20070420		DSM NV [NL]	Soluciones liquidas de nanoproteinas
WO2009137519 A1 20091112	US20080050550P 20080505	C12Q1/00; A61B5/00	EDWARDS LIFESCIENCES CORP [US]; CURRY KENNETH M [US]	Membrane for use with amperometric sensors
RU2375038 C2 20091210	EP20040004852 20040302	A61K6/027; A61K6/083	EHRNST MJUL BAUEHR GMBKH UND K [DE]	Polymerised filler-containing dental material, and method of its manufacturing

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009304801 A1 20091210	US20090544197 20090819; US20060354249 20060215; US20050653034P 20050215	A61K9/16; A61K31/5513	ELAN PHARMA INT LTD [IE]	Aerosol and injectable formulations of nanoparticulate benzodiazepine
CA2723998 A1 20091217	US20090329566 20090224; US20080061047P 20080612; WO2009US46808 20090610	A61K31/405	ELAN PHARMA INT LTD [IE]	Combination of a triptan and an nsaid
ES2326354 A1 20091007	US20050670831P 20050413	A61K31/5575; A61K9/16; A61K9/50; A61P9/00	ELAN PHARMA INT LTD [IE]	Composiciones de liberacion controlada y nanoparticuladas que comprenden derivados de prostaglandina.
ES2326085T T3 20090930	US20030450705P 20030303	A61K9/00; A61K9/14	ELAN PHARMA INT LTD [IE]	Composiciones que comprenden meloxicam en nanoparticulas.
CN101484170 A 20090715	US20060815885P 20060623	A61K31/485	ELAN PHARMA INT LTD [IE]	Compositions comprising nanoparticulate meloxicam and controlled release hydrocodone
CN101484169 A 20090715	US20060815884P 20060623	A61K31/485	ELAN PHARMA INT LTD [IE]	Compositions comprising nanoparticulate meloxicam and controlled release hydrocodone

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009181100 A1 20090716	US20090320431 20090126; US19980190138 19981112	A61J3/02;A61K9/14; A61K9/00;A61K9/12; A61K9/16;A61K9/19; A61K31/573; A61K38/00; A61K45/00; A61M15/00; A61P9/00; A61P11/00; A61P11/06; A61P25/00; A61P29/00; A61P31/06; A61P31/10; A61P35/00; A61P37/06	ELAN PHARMA INT LTD [IE]	Dry powder aerosols of Nanoparticulate drugs
BRPI0607537 A2 20090915	WO2006US13641 20060412; US20050670429P 20050412	A61K9/14; A61K31/517	ELAN PHARMA INT LTD [IE]	Formulações de derivado de quinazolina nanoparticulado
BRPI0608087 A2 20091110	US20050653034P 20050215; WO2006US05224 20060215	A61K9/72; A61K9/10; A61K9/14	ELAN PHARMA INT LTD [IE]	Formulações injetáveis e em aerossol de benzodiazepina em nanopartìculas
ZA200710764 A 20090826	US20050687114P 20050603		ELAN PHARMA INT LTD [IE]	Nanoparticulate acetaminophen formulations
US2009269400 A1 20091029	US20060568825 20060516; US20050681265P 20050516; WO2006US18835 20060516	A61K9/48;A61K9/10; A61K9/14;A61K9/20; A61K9/50; A61K31/545; A61K31/546; A61P19/10	ELAN PHARMA INT LTD [IE]	Nanoparticulate and Controlled Release Compositions Comprising a Cephalosporin

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009297596 A1 20091203	US20060568835 20060523; US20050683620P 20050523; WO2006US19905 20060523	A61K9/64; A61K9/10; A61K9/14; A61K9/20; A61K31/47	ELAN PHARMA INT LTD [IE]	Nanoparticulate and Controlled Release Compositions Comprising a Platelet Aggregation Inhibitor
US2009297619 A1 20091203	US20090483188 20090611; US20080078027 20080326; US20060592264 20061103; US19990337675 19990622; US19980164351 19981001	A61K9/14; A61K9/20; A61K9/26; A61K9/30; A61K9/32; A61K9/52; A61K31/135; A61K31/192; A61K31/4164; A61K31/437; A61K31/519; A61K31/52; A61K31/53; A61K31/55; A61K31/5513; A61K31/5517; A61K31/573; A61K38/13; A61K47/12; A61K47/32; A61K47/34; A61K47/36; A61K47/3	ELAN PHARMA INT LTD [IE]	Nanoparticulate anticonvulsant and immunosuppressive compositions

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009291142 A1 20091126	US20090475058 20090529; US20050312636 20051221; US20040638826P 20041222	A61K9/14; A61P35/00	ELAN PHARMA INT LTD [IE]	Nanoparticulate bicalutamide formulations
CA2718189 A1 20090917	US20080076247 20080314; WO2009US36965 20090312	A61K9/14; A61K31/565	ELAN PHARMA INT LTD [IE]	Nanoparticulate compositions of angiogenesis inhibitors
US2009175951 A1 20090709	US20080121443 20080515; US20060592189 20061103; US20010952032 20010914	A61K9/16;A61K9/14; A61K31/337; A61K31/436; A61P31/04; A61P35/00; A61P37/06	ELAN PHARMA INT LTD [IE]	Nanoparticulate compositions of immunosuppressive agents
ZA200900186 A 20091125	US20060807126P 20060712		ELAN PHARMA INT LTD [IE]	Nanoparticulate formulations of modafinil
ZA200710763 A 20090930	US20050687146P 20050603		ELAN PHARMA INT LTD [IE]	Nanoparticulate imatinib mesylate formulations
CN101500540 A 20090805	US20060812960P 20060613	A61K9/14; A61K9/20	ELAN PHARMA INT LTD [IE]	Nanoparticulate kinase inhibitor formulations
CN101495096 A 20090729	US20060808961P 20060530	A61K9/14	ELAN PHARMA INT LTD [IE]	Nanoparticulate posaconazole formulations
US2009252806 A1 20091008	US20090484073 20090612; US20050300592 20051215; US20040636817P 20041215; US20050731869P 20051101	A61K9/14; A61K31/436	ELAN PHARMA INT LTD [IE]	Nanoparticulate tacrolimus formulations

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
ZA200705213 A 20090826	US20040636817P 20041215		ELAN PHARMA INT LTD [IE]	Nanoparticulate tacrolimus formulations
ZA200806758 A 20090826	US20060275775 20060127		ELAN PHARMA INT LTD [IE]	Sterilized nanoparticulate glucocorticosteroid formulations
JP2009197003 A 20090903	US19920897193 19920610	A61K9/16;A61K9/14; A61K31/192; A61K31/405; A61K45/00; A61K47/32; A61K47/34; A61P1/04; A61P29/00; B82B1/00	ELAN PHARMA INT LTD [IE]	Surface modified nsaid nanoparticles
WO2009155423 A1 20091223	US20080073668P 20080618	G01N27/40; C12M1/00	ELECTRONIC BIO SCIENCES LLC [US]; HIBBS ANDREW D [US]; BARRALL GEOFFREY ALDEN [US]; ERVIN ERIC N [US]; LATHROP DANIEL K [US]	System and method for increasing polymer/nanopore interactions
US2009326614 A1 20091231	US20060913915 20060511; US20050679901P 20050511; US20050719360P 20050922; US20060792016P 20060416; WO2006US18177 20060511	A61N5/06; A61K39/12; C07K16/00; C12Q1/68; G01N33/53	EL-SAYED MOSTAFA A [US]; EL-SAYED IVAN HOMER [US]	Shape tunable plasmonic nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
ES2326724 A1 20091016	EP20050384027 20050715; US20050705460P 20050805	A61K31/415; A61K9/51; A61K31/4155; A61K31/454; A61K31/496	ESTEVE LABOR DR [ES]	Nuevas formulaciones de compuestos de pirazolina sustituidos
CA2723307 A1 20091112	EP20080155648 20080505; WO2009EP55422 20090505	A61K9/06; A61K9/70; A61K31/485	EURO CELTIQUE SA [LU]	Opioid composition for treating skin lesions
WO2009133059 A2 20091105	US20080071521P 20080502	D01D5/00; A61L27/16; A61Q19/00; D01F1/10	EVONIK DEGUSSA GMBH [DE]; SEILER MATTHIAS [DE]; KOBUS AXEL [DE]; MCHUGH MARK A [US]; BERNHARDT STEFAN [DE]; GLOECKLER BERND [DE]; SCHNEIDER ROLF [DE]; MARCKMANN HENNING [DE]	Nanofiber matrices formed from electrospun hyperbranched polymers
US2009287139 A1 20091119	US20090437820 20090508; FR20040004673 20040430; US20070651150 20070108; US20040861117 20040603	A61N1/30; A61F9/00	EYEGATE PHARMA S A S [US]	Irritation-reducing ocular iontophoresis device
WO2009086425 A1 20090709	US20070017468P 20071228	C12N5/074	FATE THERAPEUTICS INC [US]; RIVES ALEX [US]; ST JOHN TOM [US]; FAROUZ FRANCINE [US]	Methods for reprogramming cells to a pluripotent state and therapeutic applications related thereto

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
FR2928737 A1 20090918	FR20080001364 20080312	G01N33/53; C07K17/00; C12Q1/68; G01N33/543; G01N33/68	FAURE LAURENCE [FR]	Comparing the peptide, antibody or nucleic acid profiles of two cell extract samples comprises using a mixed nucleotide/peptide microarray biochip involving defined amino acid and nucleotide sequences
JP2009280627 A 20091203	US20030437778P 20030102	A61K45/00; A61K9/00;A61K9/08; A61K9/16; A61K31/137; A61K31/138; A61K31/445; A61K31/48; A61K31/58; A61K38/04; A61K38/09; A61K47/10; A61P5/32;A61P7/02; A61P15/00; A61P15/14; A61P25/02; A61P29/00; A61P31/00; A61P35/00	FEMMEPHARMA HOLDING CO INC [US]	Pharmaceutical preparation for treatment of disease and disorder of breast
US2009324726 A1 20091231	US20090434161 20090501; US20080071499P 20080501	A61K9/14; A61K31/722; C07H1/00	FERNANDES JULIO C [CA]; WINNIK FRANCOISE [CA]	Non-viral gene therapy using chitosan-containing nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009198451 A1 20090806	US20090423591 20090414; US20050285920 20051123; US20030646682 20030822	G06F19/00; A61B5/00;A61B5/07; A61N1/30;C12Q1/68 ; C40B30/02; G01N33/48; G01N33/487; G06F17/00	FERNANDEZ DENNIS S [US]	Integrated Biosensor and Simulation System for Diagnosis and Therapy
JP2009280505 A 20091203	JP20080131160 20080519	A61K41/00; A61F7/00;A61N1/40; A61P35/00; A61P43/00; C01G49/08	FERROTEC CORP [JP]; UNIV TOHOKU [JP]	Iron oxide nanoparticles
CN101568328 A 20091028	FR20060053191 20060728	A61K9/16;A61K9/10; A61K9/12; A61K38/00; C08G69/10; C08G69/48	FLAMEL TECH SA [FR]	Microparticles based on an amphiphilic copolymer and on active ingredient(s) with modified release and pharmaceutical formulations containing same
US2009263497 A1 20091022	PT20060103528 20060714; WO2007PT00031 20070716	C01B25/32; A61K33/42; A61K47/02	FLUDINOVA ENGENHARIA DE FLUIDO [PT]; INST NAC DE ENGENHARIA BIOMEDI [PT]	Production method for calcium phosphate nano-particles with high purity and their use
CN101588821 A 20091125	US20060844729P 20060915	A61K48/00; C12N15/87	FMC BIOPOLYMER AS [NO]	Oligonucleotide non-viral delivery systems

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009191152 A1 20090730	US20090363302 20090130; US20080024837P 20080130	A61K38/21; A61K31/197; A61K31/337; A61K31/343; A61K31/407; A61K31/437; A61K31/704; A61K33/24; A61K38/00; A61K39/395; A61P35/00	FORREST LAIRD [US]; COHEN MARK [US]; CAI SHUANG [US]	Intralymphatic chemotherapy drug carriers
EP2137298 A1 20091230	WO2008EP03130 20080418; DE200710020302 20070420	A61K47/00; C12N5/071	FRAUNHOFER GES FORSCHUNG [DE]	Improved three-dimensional biocompatible skeleton structure containing nanoparticles
EP2106806 A1 20091007	EP20080075267 20080331	A61K47/48; A61P11/00; A61P35/00	FRAUNHOFER GES FORSCHUNG [DE]; YISSUM RES DEV CO [IL]	Nanoparticles for targeted delivery of active agents to the lung
US2009304796 A1 20091210	US20060990522 20060821; US20050709454P 20050819; WO2006SE00960 20060821	A61K48/00; A61K9/14; A61P43/00; C12N15/87	FREDRIKSSON SARAH [SE]; KOIVUNEN SYLVIA [SE]; TOFTEVALL HANNA-KARIN [SE]	Nanoparticle suitable for delivery of a biomolecule into or out of a membrane enclosed cell or cell organelle
JP2009274968 A 20091126	JP20080125657 20080513	A61K8/64;A61K8/65; A61Q5/10	FUJIFILM CORP [JP]	Hairdye composition containing protein nanoparticles
JP2009249370 A 20091029	JP20080103017 20080411	A61K8/35;A61K8/64; A61Q7/00	FUJIFILM CORP [JP]	Protein nanoparticle

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009304599 A1 20091210	JP20050366103 20051220; WO2006JP325987 20061220	A61K49/18; A61K9/14; A61K33/26; A61K38/43; A61P43/00	FUJIFILM CORP [JP]	Protein Nanoparticles and the Use of the Same
CZ301005 B6 20091014	CZ20080000523 20080829	A61K9/08;A61K9/00; A61N2/00;A61N2/10 ; B82B1/00; B82B3/00	FYZIKALNI STAV AV CR [CZ]	Process for preparing hybrid nanoparticles from nanoparticle agglomerates of complex multicomponent metal oxides
RU2377310 C1 20091227	RU20080132616 20080807	B82B3/00; C12Q1/00	G OBRAZOVATEL NOE UCHREZHDENIE [RU]; ZAMALEEVA ALSU IL GIZOVNA [RU]; ALIMOVA FARIDA KASHIFOVNA [RU]; FAKHRULLIN RAVIL FARIDOVICH [RU]	Method for modification of live cell
RU2369361 C1 20091010	RU20080113277 20080404	A61F9/00; B82B1/00	G UCHREZHDENIE ZDRAVOOKHRANENI [RU]; PEREVOZCHIKOV PETR ARSENT EVIC [RU]; ZHAROV VIKTOR VLADIMIROVICH [RU]; LJALIN ANATOLIJ NIKOLAEVICH [RU]	Biological container for connective tissue revasculisation
EP2079473 A1 20090722	WO2007FR52138 20071012; FR20060054237 20061012	A61K31/7048; A61K9/107; A61K9/51; A61P17/08; A61P17/10	GALDERMA SA [CH]	Dermatological composition containing avermictin nanocapsules, method for preparing the same and uses thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009215154 A1 20090827	ES20050001107 20050504; WO2006ES00212 20060503	C12N1/20; B29B9/00; C07H21/00; C07H21/02; C07H21/04; C07K2/00; C12N7/00	GANAN CALVO ALFONSO MIGUEL [ES]; CHAVEZ DE DIEGO SEBASTIEN [ES]; CEBOLLA RAMIREZ ANGEL [ES]; FLORES MOSQUERA MARIA [ES]; DE CASTRO HERNANDEZ ELENA [ES]	Method of preparing micro-and nanometric particles with labile Products
US2009214655 A1 20090827	ES20050000205 20050128; WO2006ES00033 20060126	A61K9/14; B29B9/00; C40B40/00; G01N33/00	GANAN CALVO ALFONSO MIGUEL [ES]; MARTIN BANDERAS LUCIA [ES]; FLORES MOSQUERA MARIA [ES]; RODRIGUEZ GIL ALFONSO [ES]; CHAVEZ DE DIEGO SEBASTIAN [ES]; CEBOLLA RAMIREZ ANGEL [ES]	Method and Device for Obtaining Micro and Nanometric Size Particles
US2009305247 A1 20091210	US20060095500 20061130; US20050740676P 20051130; WO2006SG00368 20061130	C12Q1/68	GAO ZHIQIANG [SG]	Nanoparticle and methods therefor
US2009306032 A1 20091210	IT2005MI01024 20050601; WO2006EP62783 20060531	A61K31/575; A61P29/00	GASCO MARIA ROSA [IT]	Use of solid lipid nanoparticles Comprising Cholesteryl Propionate and/or Cholesteryl Butyrate
US2009246143 A1 20091001	US20080057650 20080328	A61B5/055; B29B9/00; B32B15/02	GEN ELECTRIC [US]	Non-radioactive traceable metal isotope-enriched nanoparticles and method of their use for determining biodistribution

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009226376 A1 20090910	US20080042701 20080305	A61K49/18	GEN ELECTRIC [US]	Novel Mixed Ligand Core/Shell Iron Oxide Nanoparticles for Inflammation Imaging
JP2009240782 A 20091022	US20080057733 20080328	A61B8/00; H04R17/00	GEN ELECTRIC [US]	Silicone rubber composition comprising bismuth oxide and particle made of bismuth oxide
EP2121038 A2 20091125	WO2008US52007 20080125; US20070627529 20070126	A61K49/04	GEN ELECTRIC [US]	Tantalum oxide nanoparticles as imaging agents for x-ray/computed tomography and methods for making same
WO2009135937 A2 20091112	US20080117873 20080509	A61K49/18	GEN ELECTRIC [US]; GE HEALTHCARE AS [NO]; KULKARNI AMIT [US]; GRIMMOND BRIAN [US]; BALES BRIAN C [US]; TREYNOR CHIAKI [US]; MEYER DAN [US]	Novel pei-peg graft copolymer coating of iron oxide nanoparticles for inflammation imaging
WO2009125443 A1 20091015	WO2008IT00241 20080411	A61H7/00; A61H23/02	GEN PROJECT S R L [IT]; NALDONI MORENO [IT]	Handpiece for ultrasound treatments of human tissue
EP2118260 A2 20091118	WO2008US50539 20080108; US20070885206P 20070116; US20070970885P 20070907	C12M1/36; C12M3/00	GENVAULT CORP [US]	Nanoparticles useful for biomolecule storage
US2009306185 A1 20091210	US20090453477 20090512; US20080052837P 20080513	A61K31/7088; A61P29/00; A61P31/12; A61P35/00; C12Q1/68	GEORGE MASON INTELLECTUAL PROP [US]	Nanogenomics for medicine: sirna engineering

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009129220 A2 20091022	US20080044818P 20080414	C07K7/06; A61K38/08; A61K49/14; G01N33/574; G01N33/68	GERERAL HOSPITAL CORP [US]; KELLY KIMBERLY [US]; WEISSLEDER RALPH [US]; BARDEESY NABEEL [US]	Plectin-1 targeted agents for detection and treatment of pancreatic ductal adenocarcinoma
US2009208541 A1 20090820	BR2004PI04595 20041026; WO2005BR00222 20051025	A61K8/37	GESZTESI JEAN-LUC [BR]; SANTOS LEANDRA MORAES [BR]; HENNIES PAULO DE TARSO [BR]; MACIAN KARLA ARAUJO [BR]	Oil-in-water nanoemulsion, a cosmetic composition and a cosmetic product comprising it, a process for preparing said nanoemulsion
AR065933 A1 20090715	GB20070006787 20070405		GLAXO GROUP LTD [GB]	Composicion para la higiene oral y su uso
CA2721350 A1 20091112	US20080050775P 20080506; US20080074171P 20080620; WO2009EP55438 20090505	A61K9/51	GLAXO GROUP LTD [GB]	Encapsulation of biologically active agents
CA2721307 A1 20091112	US20080050775P 20080506; US20080074171P 20080620; WO2009EP55435 20090505	A61K9/50; A61K9/51; A61K47/34	GLAXO GROUP LTD [GB]	Encapsulation of biologically active agents
CA2721241 A1 20091112	US20080050775P 20080506; US20080074171P 20080620; WO2009EP55436 20090505	A61K9/51	GLAXO GROUP LTD [GB]	Encapsulation of biologically active agents

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009298742 A1 20091203	US20060821871P 20060809; WO2007US75432 20070808; US20070375703 20070808	A61K31/58; A61K31/135; A61K31/18; A61K31/46; A61K31/47; A61K31/56; A61K31/573; A61K38/02; A61K47/36; C08B37/00; C13K5/00	GLAXO GROUP LTD [GB]	Process for manufacturing lactose
WO2009135854 A2 20091112	US20080050775P 20080506; US20080074171P 20080620; WO2009EP55437 20090505	A61K9/51	GLAXO GROUP LTD [GB]; FIDANBOYLU MEHMET [GB]; PAPANICOLAOU IRENE [GB]	Encapsulation of biologically active agents
JP2009189747 A 20090827	JP20080036712 20080218	A61B5/11; G01B7/16	GOTO IKUEIKAI	Distortion sensor
WO2009142754 A1 20091126	US20080055328P 20080522	A61K47/48; A61K49/00; A61P35/00	GOVERMENT OF THE UNITED STATES [US]; SARIN HEMANT [US]	Dendritic conjugates and methods of use
US7604795 B1 20091020	US20080286504 20080930; US20080151230 20080505; US20060398145 20060405; US20050284734 20051121; US20050029082 20050104	A61K51/00	GP MEDICAL INC [US]; NATIONAL TSING HUA UNIVERSITY [TW]	Nanoparticles for protein drug delivery

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
RU2008100301 A 20090720	RU20080100301 20080115	A61J3/00; A61K38/16; A61K47/02; A61K47/48; B82B3/00	GREBENNIKOV EVGENIJ PETROVICH [RU]; ADAMOV GRIGORIJ EVGEN EVICH [RU]	Method of obtaining medication
MX2008015892 A 20090707	ES20080000021 20080108	A61K38/37	GRIFOLS SA [ES]	Process for obtaining a concentrate of von willebrand factor or a complex of factor viii/ von willebrand factor and use of the same.
US2009281437 A1 20091112	US20090464644 20090512; US20080052304P 20080512	A61B5/02	GRINBERG ALEXANDER [US]	Application of Nanotechnology for Blood Flow Meters
US2009291930 A1 20091126	US20070373198 20070711; US20060830252P 20060712; WO2007CA01221 20070711	A61K47/02; A61K31/573	GROVER LIAM M [GB]; BARRALET JAKE E [CA]	Fibrous calcium pyrophosphate particles and methods of making and using same
WO2009100195 A1 20090813	US20080026905P 20080207; US20080115629 20080506; US20090359841 20090126	A61B3/00; A61F9/00; A61N5/06; G02C7/10	GRUBER JAKE [US]	Retinal melatonin suppressor comprising a filter layer
MX2009006717 A 20090923	AT20060002091 20061219; WO2007AT00571 20071219	C12M1/09; C12M1/12	GRUENE BIORAFFINERIE AT GMBH [AT]	Method for the treatment of a material flow.

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101502478 A 20090812	CN20091036745 20090119	A61K8/06;A61K8/34; A61K8/84;A61K8/92; A61K8/97;A61Q5/12 ; A61Q19/00	GUANGDONG LAFANG DAILY CARE PR [CN]	Transparent nanoemulsion based on non-ionic amphiphilic surfactant and use thereof
CN101607997 A 20091223	CN20091041317 20090722	C08B37/00; C12S3/02	GUANGZHOU CITY POLYTECHNIC [CN]	Method for extracting polysaccharide compound of traditional Chinese medicine cassia seed
US2009214441 A1 20090827	FR20050002921 20050324; WO2006EP61034 20060324	A61B5/055; C07D487/00	GUERBET SA [FR]	Lipophilic Chelates and Their Use in Imaging
EP2131871 A2 20091216	WO2008EP53450 20080321; FR20070053980 20070322	A61K49/18	GUERBET SA [FR]	Use of metal nanoparticles for diagnosing alzheimer disease
RU2367448 C1 20090920	RU20080101216 20080109	A61K9/14; A61K35/12; A61L27/54; B82B3/00	GUZ RESPUB OFTAL MOLOGICHESKAJ [RU]	Method for preparing biofunctional nanoparticle graft
CA2713137 A1 20090730	US20080006659P 20080125; WO2009IL00097 20090125	A61K47/48; A61P35/00	HADASIT MED RES SERVICE [IL]; GAVISH GALILEE BIO APPLIC LTD [IL]	Targeting of innate immune response to tumor site
CN101548949 A 20091007	CN20091076874 20090123	A61K9/107; A61K31/337; A61K47/24; A61K47/34; A61P35/00	HAIKOU PHARMACEUTICAL FACTORY [CN]	Paclitaxel nanoemulsion injection
KR20090075299 A 20090708	KR20080001109 20080104	A61K8/49; A61Q17/04	HANBUL COSMETICS CO LTD [KR]	Cosmetic composition using bis-ethylhexyloxyphenol - methoxyphenyltriazine loaded solid lipid capsule

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009299213 A1 20091203	US20070225142 20070315; US20060783203P 20060315; WO2007US06545 20070315	A61B5/05; H01L29/66	HARVARD COLLEGE [US]	Nanobioelectronics
WO2009094181 A1 20090730	US20080062387P 20080125	A61K31/00; A61K9/51	HARVARD COLLEGE [US]; AUGUSTE DEBRA [US]; YOU JIN-ON [US]	Ph-responsive nanostructures
WO2009105209 A1 20090827	US20080066304P 20080219	A01N55/00; A61K31/695	HEALTH RESEARCH INC [US]; PANDEY RAVINDRA K [US]; GOSWAMI LALIT N [US]; OSEROFF ALLAN [US]; MORGAN JANET [US]; UNIV NEW YORK STATE RES FOUND [US]; PRASAD PARAS [US]; BERGEY EARL [US]	Silica nanoparticles postloaded with photosensitizers for drug delivery in photodynamic therapy
CN101558763 A 20091021	CN20091072092 20090522	A01N63/02; A01P3/00;C12P1/04	HEILONGJIANG QIANGR BIOCHEMICA [CN]	Method for preparing bacillus subtilis preparation
US2009258062 A1 20091015	DE200610026578 20060608; WO2007EP04765 20070530	A61K9/70; A61K9/10; A61K31/56	HORSTMANN MICHAEL [DE]; SAMETI MOHAMMAD [DE]; JUNG TOBIAS [DE]	Transdermal Therapeutic System Comprising Active Ingredient Particles and Having Increased Active Ingredient Flux
JP2009256239 A 20091105	JP20080106895 20080416	A61K9/28;A61K9/20; A61K47/32; A61K47/34; A61K47/38	HOSOKAWA MICRON KK [JP]	Solid preparation and method for producing the same

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
ES2325393T T3 20090903	US19930141969 19931028	B01L3/00; G01N33/53; B01J19/00; C07H21/04; C07K1/04; C12N15/09; C12Q1/68; G01N33/543; G01N33/566; G01N37/00	HOUSTON ADVANCED RES CT [US]	Aparato poroso de flujo a traves microfabricado para la deteccion diferenciada de reacciones de union.
US2009214633 A1 20090827	KR20060030944 20060405; WO2006KR05150 20061201	A61K9/127; A61K38/16	HUNNAM UNIVERSITY INST FOR IND [KR]	Nanoparticles with lipid core and polymer shell structures for protein drug delivery prepared by nanoencapsulation
KR100913689B B1 20090824	KR20090014347 20090220	A61K8/36; A23L2/38;A23L2/52; A61Q19/00	HWAIL PHARMA CO LTD [KR]; YU HYO GYOUNG [KR]	Aqueous nanoemulsion composition containing conjugated linoleic acid
JP2009208988 A 20090917	JP20080052746 20080303	C01G23/04; B82B1/00;B82B3/00; H01L31/04; H01M14/00	HYOGO PREFECTURE [JP]	Functional material using titanium oxide nanotube
CN101484182 A 20090715	US20050668603P 20050406	A61K39/00	IBC PHARMACEUTICALS INC [US]	Methods for generating stably linked complexes composed of homodimers, homotetramers or dimers of dimers and uses

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009191225 A1 20090730	US20090396965 20090303; US20060391584 20060328; US20050668603P 20050406; US20050728292P 20051019; US20050751196P 20051216; US20060782332P 20060314	A61K39/395; A61P35/00; C12P21/00	IBC PHARMACEUTICALS INC [US]	Stably Tethered Structures of Defined Compositions with Multiple Functions or Binding Specificities
CN101568330 A 20091028	AU20060903527 20060630	A61K9/51; A61K31/192; A61K31/196; A61K31/435; A61K31/4985; A61K31/5513; A61P15/10; A61P25/18; A61P29/00	ICEUTICA PTY LTD [AU]	Methods for the preparation of biologically active compounds in nanoparticulate form
EP2087916 A1 20090812	EP20080101471 20080211	A61M1/16	ICINNOVATION BV [NL]	Electrosorption device for the purification of blood and other fluids
WO2009152109 A1 20091217	US20080061555P 20080613	C12Q1/68; B28B23/00; B29C70/00; C12M1/34	INCITOR LLC [US]; SUZARA VINCENT [US]; BENTLEY PAUL [US]; LAPSYS TROY [US]; KRISHNAMOORTHY VISWANATH [US]	Single strand dimensional construction of dna in 3d space
CN101547706 A 20090930	KR20070036054 20070412	A61K49/06	IND ACADEMIC COOP [KR]	Magnetic resonance imaging contrast agents comprising zinc-containing magnetic metal oxide nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009258076 A1 20091015	KR20060018921 20060227; WO2007KR01001 20070227	A61K9/14; B32B15/02; C12Q1/70; G01N27/00; G01N27/26; G01N33/00; G01N33/53	IND ACADEMIC COOP [KR]	Water-soluble magnetic or metal oxide nanoparticles coated with ligands, preparation method and usage thereof
WO2009136764 A2 20091112	KR20080043665 20080509	A61K49/06	IND ACADEMIC COOP [KR]; KYUNGPOOK NAT UNIV IND ACAD [KR]; CHEON JIN WOO [KR]; CHOI JIN-SIL [KR]; YOO JEONGSOO [KR]; PARK JEONG CHAN [KR]; CHANG YONGMIN [KR]	Dual-modality pet/mri contrast agents
WO2009129649 A1 20091029	WO2008CN00823 20080422	A61K49/10; C07F7/04; C08G65/48; C08G77/38	IND TECH RES INST [CN]; CHANG WEN-HSIANG [CN]; HSIEH WEN-UAN [CN]; HUANG SHIU-HUA [CN]; LIN CHIN-I [CN]; WANG SHIAN-JY JASSY [CN]; TENG KELLY [CN]	Biocompatible polymer and magnetic nanoparticle with biocompatibility
CA2719072 A1 20091001	US20080039515P 20080326; WO2009US37564 20090318	C12Q1/68; B82B3/00	INDEVR INC [US]	Nanoparticle-mediated signal amplification
CN101588826 A 20091125	US20060821256P 20060802	A61L31/02; A61F2/06; A61L31/08	INFRAMAT CORP [US]	Lumen-supporting devices and methods of making and using

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2138180 A1 20091230	KR20080060110 20080625	A61K33/00; A61K41/00; A61P35/00	INHA IND PARTNERSHIP INST [KR]	A composition for treating cancer containing a porous silicon nanobomb as an active ingredient
AR066899 A1 20090923	US20070910663P 20070408; US20070935655 20071106		INMUNOLIGHT LLC [US]	Metodos y disposiciones para el tratamiento de trastornos de proliferacion celular
AR068338 A1 20091111	US20070954263P 20070806; US20080059484 20080331		INMUNOLIGHT LLC [US]	Metodos y sistemas para tratar trastornos de proliferacion celular utilizando absorcion simultanea de dos fotones
ES2329598T T3 20091127	ES20040001023 20040429	A61K9/51; A61K39/112; A61K39/39	INST CIENTIFICO TECNOL NAVARRA [ES]	Composicion estimuladora de la respuesta inmunitaria que comprende nanoparticulas a base de un copolimero de metil vinil eter y anhidrido maleico.
WO2009121997 A2 20091008	ES20080000958 20080405	A61K9/00	INST CIENTIFICO TECNOL NAVARRA [ES]; IRACHE GARRETA JUAN MANUEL [ES]; ZABALETA SANZ DE ACEDO VIRGINI [ES]	Pegylated nanoparticles containing a biologically active molecule and use thereof
RU2381272 C2 20100210	RU20080107917 20080304	C12N7/02	INST EHLEMENTOORGANICHE SKIKH S [RU]; G UCHREZHDENIE NII EHPIDEMIOLO [RU]	Method of virus replication
RU2376955 C1 20091227	RU20080123020 20080607	A61C8/00	INST FIZ PROCHNOSTI I MATERIAL [RU]; G OBRAZOVATEL NOE UCHREZHDENIE [RU]	Dental intraosteal implant
CN101613697 A 20091230	CN20091090336 20090805	C12N15/10	INST OF FORENSIC SCIENCE MINIS [CN]	Method for extracting and purifying DNA

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101613696 A 20091230	CN20091090335 20090805	C12N15/10	INST OF FORENSIC SCIENCE MINIS [CN]	Reagent for extracting and purifying DNA
US2009297399 A1 20091203	US20080130494 20080530	A61L9/14; A61L2/23; G05D99/00	INST OF TECHNOLOGY DEV [US]	Photocatalytic Fog Disseminating System for Purifying Air and Surfaces
CN101585887 A 20091125	CN20081112252 20080522	C08B37/02; A61K31/716; A61P3/02	INST PROCESS ENG CAS [CN]	Method for desalting and concentrating dextriferron complex compound aqueous solution by nanofiltration technology
CN101519416 A 20090902	CN20081100965 20080227	A61K36/60; C07D311/22; C07H3/06; C07H17/07	INST PROCESS ENG CAS [CN]	Method for extracting and separating soluble functional components in hemp in a steam exploded manner
US2009250343 A1 20091008	KR20070032398 20070402; KR20070058286 20070614	C12Q1/00; C12N11/02	INST SCIENCE & TECH KWANGJU [KR]	Tyrosinase enzyme electrode and production method thereof
EP2084257 A2 20090805	WO2007PT00045 20071022; PT20060103595 20061024	C12G1/02; A23L2/08; A23L2/74	INST SUPERIOR TECNICO [PT]	Method for simultaneous concentration and rectification of grape must using nanofiltration and electrodialysis
WO2009126883 A2 20091015	US20080123663P 20080410	C12Q1/68; C07H21/00	INTEGRATED NANO TECHNOLOGIES L [US]; BAILEY DAVID B [US]; DEBOER CHARLES [US]; NOONAN JOHN M [US]; MURANTE RICHARD S [US]	Nucleic acid binding substance containing catalytic nucleation nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009129236 A2 20091022	US20080044841P 20080414	C12Q1/68; B82B3/00; C07H21/00	INTEGRATED NANO TECHNOLOGIES L [US]; MURANTE RICHARD S [US]; CONNOLLY D MICHAEL [US]	Method for manipulating samples with magnetic nucleation nanoparticles
US2009220556 A1 20090903	US20060991090 20060825; US20050712507P 20050830; WO2006US33627 20060825	A61K8/04; A61K8/19; A61Q17/04	INTERNAT TECHNOLOGY CT [US]	Nanodiamond uv protectant formulations
US2009227657 A1 20090910	US20090420907 20090409; US20070824085 20070629; WO2006US13645 20060412; US20050670717P 20050412	A61K31/713; C07H21/02; C12N15/113	INTRADIGM CORP [US]	COMPOSITION AND METHODS OF rnai THERAPEUTICS FOR TREATMENT OF CANCER AND OTHER NEOVASCULARIZATION DISEASES
US2009176221 A1 20090709	US20080123446 20080519; US20030631573 20030730; US20010887914 20010621; US20000566014 20000505; US19990133084P 19990507	C12Q1/68; G01N21/62; G01N33/533; G01N33/543; G01N33/566; G01N33/58	INVITROGEN CORP [US]	Method of detecting an analyte in a sample using semiconductor nanocrystals as detectable label

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009317479 A1 20091224	JP20050372001 20051226; WO2006JP323820 20061129	A61K9/14; A61K31/19; A61K31/57; A61P29/00; A61P31/00; A61P35/00	ISHIHARA TSUTOMU [JP]; MIZUSHIMA YUTAKA [JP]; MIZUSHIMA AYOKO [JP]	Nanoparticles containing water-soluble non-peptide low-molecular weight drug
JP2009196876 A 20090903	JP20080074548 20080225	C01G23/04; A61K8/29; A61Q19/00; B01J20/06; B01J20/08; B01J20/10; C01B33/18; C01F7/02	ISI KK [JP]; KOKOMA MASUHIRO [JP]; FUKUI HIROYUKI [JP]; MIO MITSUYASU; MAEYAMA KAZUTAKA	Ultrafine particle directly adsorbing organic substance and composite thereof
KR20090097582 A 20090916	KR20080022823 20080312	A61K9/51; A61K47/36; A61K48/00	IUCF HYU [KR]	Nanoparticles for therapeutic gene delivery and method for preparing the same
KR20090071982 A 20090702	KR20070139939 20071228	A61L27/42; A61L27/40; A61L27/54; A61L27/56	IUCF HYU [KR]	Nonwoven nanofibrous membranes for guiding bone tissue regeneration and their preparation method
KR20090099107 A 20090922	KR20080024141 20080317	A61L9/01;A61L9/00; A61L9/013	JANG SUN TEK [KR]	Aroma water manufacture method that silver-nano is contained
KR20090081478 A 20090729	KR20080007355 20080124	A61L9/01;A61L2/00; A61L2/238	JANGMI CO LTD [KR]	Nano anti aromatic
CN101506371 A 20090812	US20060818579P 20060705	C12P3/00	JANSSEN PHARMACEUTICA NV [BE]	Method for producing metal nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CA2710827 A1 20090716	GB20080000081 20080104; WO2009EP50019 20090102	A01N59/16; A01N25/08; A01N25/34; A01N63/02; A61K9/51; C01G5/00	JANSSEN PHARMACEUTICA NV [BE]	Silver nanoparticles with specific surface area and a method for producing them
US2009238867 A1 20090924	US20080331052 20081209; US20070013423P 20071213	A61K9/66;A61K9/16; A61K9/20;A61K9/26; A61K9/52; A61K38/12; A61P31/10	JENKINS SCOTT [US]; LIVERSIDGE GARY [US]; NEVILLE DEBORAH [US]	Nanoparticulate Anidulafungin Compositions and Methods for Making the Same
US2009214447 A1 20090827	US20090378567 20090217; US20080066599P 20080221	A61K8/02; A01N25/00; A01P1/00;A61Q1/06 A61Q1/10;A61Q3/02 A61Q5/00;A61Q5/02 A61Q5/04;A61Q5/08 A61Q5/10;A61Q9/02 ; A61Q11/00; A61Q15/00; A61Q17/04; A61Q19/00	JENNINGS JOHN [IE]; HAGLIN DIETMAR [DE]; MAO JIANWEN [US]; MUHLEBACH ANDREAS [CH]	Preparation of cationic nanoparticles and personal care compositions comprising said nanoparticles
CN101559038 A 20091021	CN20091027782 20090521	A61K9/127; A61K9/14; A61K31/58; A61K47/34; A61P13/08; A61P17/14	JIANGSU HUANGHE PHARMACEUTICAL [CN]	Solid lipid nanoparticles of finasteride and preparation method thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009220561 A1 20090903	US20060913062 20060428; US20050676602P 20050428; US20050710051P 20050822; US20050710245P 20050822; US20060773885P 20060215; US20060773868P 20060215; WO2006US16471 20060428	A61F2/00; A61C13/08; C12M3/00; C12N5/06; C25D11/34; C40B60/12	JIN SUNGHO [US]; OH SEUNGHAN [US]	Compositions comprising nanostructures for cell, tissue and artificial organ growth, and methods for making and using same
WO2009127256 A1 20091022	WO2008EP54643 20080417	C01B33/143; A23K1/175; A23L1/304; A61K33/00; C01B33/12; C05D9/00	JISBREY S A [UY]; AQUARIUS INVEST HOLDING SARL [LU]; SUVEE IVO [PE]; TOURGIS GUILLAUME [FR]	Hydronium stabilized and dissoluble silicic acid nanoparticles: preparation, stabilization and use
JP2009207963 A 20090917	JP20080051747 20080303	B01J19/00; A61K9/50; B01J13/14; C12N11/02	KANAGAWA KAGAKU GIJUTSU AKAD [JP]; UNIV TOKYO MEDICAL & DENTAL [JP]	Method of manufacturing gel
CN101519497 A 20090902	CN20081034074 20080229	A61F9/00; A61L31/06; A61L31/14; C08J3/24;C08K3/22; C08K3/36;C08K9/06 ; C08L83/04; H01F1/42	KANANJI PHARMACEUTICAL SHANGHA	Magnetic silicon rubber product and preparing method and applications thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2093281 A1 20090826	EP20080380046 20080219	C12N7/04; C07K14/08; C12N15/62	KAPSID LINK S L [ES]	Protein nanocarriers, process for obtaining them and applications
EP2123606 A1 20091125	EP20080156453 20080519	C01G23/047; A61K8/18	KEMIRA PIGMENTS OY [FI]	Ultrafine titanium dioxide nanoparticles and dispersions thereof
US2009202646 A1 20090813	KR20060040317 20060504; KR20060040416 20060504; WO2007KR02172 20070503	A61K9/14	KIM KAB SIG [KR]; CHO YOUNG TAI [KR]	Method For Preparing Nano-Scale Particle of Active Material
KR20090090341 A 20090825	US20060640462 20061215	A61L9/12; A61L9/015	KIMBERLY CLARK CO [US]	Deodorizing container that includes a modified nanoparticle ink
US2009318287 A1 20091224	US20090546755 20090825; US20020137052 20020430	B01J20/00; A61L9/01; A61L15/18; A61L15/46; B01D53/02; B01J20/02; B01J20/26; B01J20/32	KIMBERLY CLARK CO [US]	Metal Ion Modified High Surface Area Materials for Odor Removal and Control
US2009186143 A1 20090723	US20080018143 20080122	C12H1/22; C12H1/00	KO CHUAN-TAO [TW]	Method of accelerating liquor aging process
WO2009126722 A1 20091015	US20090403431 20090313; US20080044274P 20080411	A61Q17/00; A61K8/00	KOBO PRODUCTS INC [US]; SCHLOSSMAN DAVID [US]; SHAO YUN [US]; MAZZELLA FRANK A [US]; DELRIEU PASCUAL [US]	Process for making large particles with nano optical sunscreen properties

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
JP2009249507 A 20091029	JP20080099458 20080407	C09K11/08; C09K11/81; C12Q1/68; G01N21/64; G01N33/53; G01N33/543	KONICA MINOLTA MED & GRAPHIC [JP]	Rare earth element-doped fluorescent substance nanoparticles, and biological substance labeling agent using the same
EP2075581 A1 20090701	WO2007JP67181 20070904; JP20060249207 20060914	G01N33/533; C12Q1/68; G01N21/64; G01N21/78; G01N33/58	KONICA MINOLTA MED & GRAPHIC [JP]	Semiconductor nanoparticle aggregate, process for producing the semiconductor nanoparticle aggregate, and biological substance labeling agent using the semiconductor nanoparticle aggregate
WO2009116408 A1 20090924	JP20080067375 20080317	C01B33/03; A61K49/00; B82B1/00; B82B3/00; C01B33/18	KONICA MINOLTA MED & GRAPHIC [JP]; HOSHINO HIDEKI [JP]; GOAN KAZUYOSHI [JP]; OKADA HISATAKE [JP]	Process for producing core/shell-type semiconductor nanoparticles, and core/shell-type semiconductor nanoparticles
CN101489590 A 20090722	EP20060116923 20060710	A61K41/00	KONINKL PHILIPS ELECTRONICS NV [NL]	Core-shell nanoparticles for thearapy and imaging purposes
US2009312637 A1 20091217	US20060997510 20060712; US20050705215P 20050803; WO2006IB52371 20060712	A61B8/00; A61B18/18; A61M5/00	KONINKL PHILIPS ELECTRONICS NV [NL]	Ultrasound monitoring and feedback for magnetic hyperthermia

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009115982 A1 20090924	EP20080153170 20080321	G01N23/04; A61B6/03	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; VOGTMEIER GEREON [DE]; BREDNO JOERG [US]; PIETIG RAINER [DE]; GRASS MICHAEL [DE]; OVERDICK MICHAEL [DE]	Computed tomography scanner apparatus and method for ct-based image acquisition based on spatially distributed x-ray microsources of the cone-beam type
WO2009101543 A1 20090820	US20080028530P 20080214	A61B6/03; G01N23/04	KONINKL PHILIPS ELECTRONICS NV [NL]; PHILIPS INTELLECTUAL PROPERTY [DE]; WIECZOREK HERFRIED [DE]; VOGTMEIER GEREON [DE]	Multiple-source imaging system with flat-panel detector
WO2009091103 A1 20090723	KR20080003892 20080114	A61K47/48	KOREA ADVANCED INST SCI & TECH [KR]; PARK TAE-GWAN [KR]; LEE HYUK-JIN [KR]; LEE KYU-RI [KR]	Complex of biopolymers and insoluble biomolecules, and manufacturing method thereof
KR20090107340 A 20091013	KR20080032796 20080408	B82B3/00; A61L15/46; B01J21/06; C01G23/047	KOREA ATOMIC ENERGY RES [KR]	Preparation method of titanium oxide nanoparticles and deodorant preparing thereby
US2009310742 A1 20091217	KR20080055589 20080613	A61B6/14; H01J35/00; H01J35/20	KOREA ELECTROTECH RES INST [KR]	X-Ray System for Dental Diagnosis and Oral Cancer Therapy Based on Nano-Material and Method Thereof
KR20090115269 A 20091105	KR20080041018 20080501	A61K9/51; A61K9/20; A61K47/30	KOREA RES INST OF BIOSCIENCE [KR]	Sustained released polymer nanoparticle formulation containing water-insoluble drugs

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009128610 A2 20091022	KR20080035673 20080417	G01N33/532	KOREA RES INST OF BIOSCIENCE [KR]; CHUNG BONG HYUN [KR]; LIM YONG TAIK [KR]	Cell labeling and imaging using multifunctional perfluorocarbon nanoemulsion
KR20090105379 A 20091007	KR20080030805 20080402	A61K8/19; A61Q19/00	KPM TECH CO LTD [KR]	Silk mask sheet containing the silver nanoparticles
US2009238883 A1 20090924	US20070298883 20070427; US20060795951P 20060428; WO2007US67702 20070427	A61K9/14; A61K38/02; A61K38/48; A61K48/00	KREN BETSY T [US]; STEER CLIFFORD J [US]; UNGER GRETCHEN M [US]	Liver-specific nanocapsules and methods of using
US2009270269 A1 20091029	US20080110386 20080428	C12M1/34; C40B30/04; G01N33/50	KUMAR ASHOK [US]; STEPHENSON LARRY D [US]; HALE JEREMY A [US]; NORTON ELIZABETH J [NL]	Nano-scale fluoro-biosensors exhibiting a low false alarm rate for rapid detection of biological contaminants
CN201324397Y Y 20091014	CN20082040065U 20080625	A61L9/22	KUNLIANG HONG [CN]	Negative ion generating assembly
US2009220423 A1 20090903	EP20050077475 20051028; WO2006EP10384 20061027	A61K49/00; A61K33/00; A61K33/08; A61K33/26; C01B17/00; C01B25/00; C01B31/04; C01B33/00; C01D1/00	KURKAYEV ABDULA [HU]	Method of activating a photosensitizer

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009226526 A1 20090910	EP20050077473 20051028; WO2006EP10383 20061027	A61K9/14; A61K31/7088; A61P7/06; A61P17/02; A61P31/00; A61P35/00	KURKAYEV ABDULA [HU]	Nanoparticles of a heterocrystal mineral for use as a medicament and method of producing the same
US2009286864 A1 20091119	KR20070053887 20070601	A61K31/337	KYONG MIN SHIN [KR]	Coating agent for drug releasing stent, preparation method thereof and drug releasing stent coated therewith
WO2009148959 A2 20091210	US20080056940P 20080529	B01D71/02; A61M1/34; B01D61/00; B01D67/00; B82B1/00; C02F1/44	L LIVERMORE NAT SECURITY LLC [US]; BAKAJIN OLGICA [US]; NOY ALEKSANDR [US]; FORNASIERO FRANCESCO [US]; PARK HYUNG-GYU [US]; HOLT JASON [US]; KIM SANGIL [US]	Membranes with functionalized carbon nanotube pores for selective transport
US2009203118 A1 20090813	US20090421867 20090410; US20060473458 20060622; US20040901916 20040728; US20030490781P 20030729	C12M1/34	LAMDAGEN CORP [US]	Optical system including nanostructures for biological or chemical sensing
CN101538589 A 20090923	CN20091136551 20090507	C07C29/74; C07C31/18; C07H1/08;C07H3/02 ; C12P7/18; C12P19/02	LANBO ZHANG [CN]	New clean method for producing xylitol and arabinose
LV13958 B 20091220	LV20090000007 20090114		LATVIJAS BIOMEDICINAS PETIJUMU [LV]	Method of production of full-length hbv core protein capsids

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2085080 A1 20090805	EP20080150853 20080130	A61K9/51	LEK PHARMACEUTICALS [SI]	Preparation of nanoparticles by using a vibrating nozzle device
US2009317855 A1 20091224	US20070375179 20070726; US20060833850P 20060726; WO2007US74493 20070726	C12Q1/02; C07K14/575; C12N15/87	LENGYEL ERNST [US]; KOSSIAKOFF ANTHONY [US]; PICCIRILLI JOSEPH [US]	Receptor-mediated delivery: compositions and methods
WO2009147209 A2 20091210	DE200810026665 20080604	G01N15/14; A01C1/00;C12N5/00 ; G01N33/02; G06K9/00;G06T7/00	LERCHE KG DR [DE]; LERCHE DIETMAR [DE]	Method for and material of a shape standard
ES2326651T T3 20091016	GB20030015012 20030627	C01B37/02; A61K9/14;A61K9/51; C01B37/00	LEUVEN K U RES & DEV [BE]	Material de silios masoporosa cristalina util para la fijacion y la liberacion controlada de medicamentos.
US2009220940 A1 20090903	US20060083600 20061017; US20050726623P 20051017; WO2006IL01196 20061017	C12Q1/70; C12N7/00	LEV OVADIA [IL]; GUN GENIA [IL]; GITIS VITALY [IL]	Method for Testing the Integrity of Membranes
US2009263485 A1 20091022	US20090380680 20090302; US20080067780P 20080301; US20080124658P 20080418	A61K9/14; A61P35/00; B32B5/16; G01N33/53	LI CHUN [US]; LU WEI [US]; MELANCON MARITES P [US]; XIONG CHIYI [US]; STAFFORD JASON [US]; ZHANG JIN Z [US]	Targeted hollow gold nanostructures and methods of use
CN101555507 A 20091014	CN20091015419 20090518	C12P19/16; C07H1/06;C07H3/06 ; C12P19/00	LI SU [CN]	Method for using pululan to prepare high-purity maltotriose

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2085781 A1 20090805	EP20010986346 20011005; US20000238677P 20001006; US20010312558P 20010815	G01N33/53; C12N5/06; G01N33/50; G01N33/533; G01N33/566; G01N33/58	LIFE TECHNOLOGIES CORP [US]	Cells having a spectral signature, and methods of preparation and use thereof
KR20090082560 A 20090731	KR20080008380 20080128	A61K9/51	LIM KWANG HEE [KR]	Gelatine nano-particle and its preparation method
US2009232698 A1 20090917	TW20080108809 20080313	A61L9/00	LIN FEI-PENG [TW]	Deodorization material composition, manufacturing method thereof, and deodorization method
US2009317335 A1 20091224	US20070226499 20070420; US20060793454P 20060420; US20070906793P 20070313; WO2007US09796 20070420	A61B5/055; A61K49/18; G01R33/44	LIN WENBIN [US]; RIETER WILLIAM [US]; TAYLOR KATHRYN [US]; KIM JASON [US]	Hybrid Nanomaterials as Multimodal Imaging Contrast Agents
US2009280480 A1 20091112	US20060916983 20060609; US20050689783P 20050609; WO2006US22460 20060609	C12Q1/68; C07K14/00	LINDQUIST SUSAN [US]; KRISHMAN RAJARAMAN [US]; TESSIER PETER [US]	Devices from Prion-Like Proteins
WO2009117522 A2 20090924	US20080037647P 20080318; US20080083001P 20080723; US20080103019P 20081006	C12Q1/68; B82B3/00; G01N33/48	LINDSAY STUART [US]; HE JIN [US]; ZHANG PEIMING [US]; REINHART KEVIN [US]; UNIV ARIZONA STATE [US]	Nanopore and carbon nanotube based dna sequencer and a serial recognition sequencer

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009132206 A1 20091029	US20080047962P 20080425	C08J9/00; A61K9/14	LIQUIDIA TECHNOLOGIES INC [US]; MURPHY ANDREW [US]; GALLOWAY ASHLEY [US]; ROLLAND JASON [US]; POHLHAUS PATRICK [US]; SCHORZMAN DEREK [US]; HUNTER MICHAEL [US]; DESIMONE JOSEPH [US]; CLARK CHRIS [US]	Compositions and methods for intracellular delivery and release of cargo
US2009203894 A1 20090813	US20080069349 20080208; US20070824084 20070629; WO2006US13645 20060412; US20050670717P 20050412; US20070900858P 20070209	A61K31/7105; A61P35/00; C07H21/02; C12N5/00	LIU YIJIA [US]; LU PATRICK Y [US]; WOODLE MARTIN C [US]; XIE FRANK Y [US]	Composition and methods of rnai therapeutics for treatment of cancer and other neovascularization diseases
US2009280183 A1 20091112	DE200410059792 20041210; WO2005EP11864 20051105	A61K9/10; A61K31/7088; A61K39/395; A61P1/00	LIZIO ROSARIO [DE]; PETEREIT HANS-ULRICH [DE]; TRUPTI DAVE [DE]; GOTTSCHALK MICHAEL [DE]	Multiparticulate form of administration, comprising nucleic
ZA200806998 A 20090729	DE200610011507 20060314		LOHMANN THERAPIE SYST LTS [DE]	Agent enriched nanoparticles based on hydrophilic proteins
US2009263491 A1 20091022	DE200610013531 20060324; WO2007EP02198 20070313	A61K9/14; A61K31/7105; A61K31/711	LOHMANN THERAPIE SYST LTS [DE]	Polylactide nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009137055 A1 20091112	US20080126640P 20080505	C12Q1/68	LOS ALAMOS NAT SECURITY LLC [US]; CARY ROBERT B [US]	Nanocrystal-based lateral flow microarrays and low-voltage signal detection systems
ZA200807738 A 20090930	DE200610013533 20060324		LTS LOHMANN THERAPIE SYSTEM AG [DE]	Polylactide nanoparticles
NZ549355 A 20090925	DE200410011776 20040309; WO2005EP02185 20050302	A61K47/42; A61K9/51; A61K39/395; A61K47/48	LTS LOHMANN THERAPIE SYSTEM AG [DE]	Support system in the form of protein-based nanoparticles for the cell-specific enrichment of pharmaceutically active substances
WO2009128357 A1 20091022	JP20080107172 20080416	A61K38/00; A61K9/14; A61K38/21; A61K38/22; A61K38/27; A61K47/02; A61K47/04; A61K47/26	LTT BIO PHARMA CO LTD [JP]; GALENISEARCH LAB [JP]; MATSUMOTO TAKESHI [JP]	Bioactive protein-containing nanoparticle composition and method for producing the same
WO2009104051 A2 20090827	US20070006231P 20071231	A61K48/00	LU PATRICK Y [US]; GHIAS ASHGAR [US]; EVANS DAVID [US]	Combinational therapeutics for treatment of prostate cancer using epoxy encapsulated magnetic particles and rnai medicine
US2009306775 A1 20091210	US20090427407 20090421; US20080046739P 20080421	A61F2/08; C12N5/06; D01D5/08	MACOSSAY-TORRES JAVIER [US]	Artificial ligaments and tendons comprising multifilaments and nanofibers and methods for making
CA2712832 A1 20090820	DE200810008522 20080211; US20080071084P 20080411; WO2009DE00196 20090211	A61K9/00; A61K9/06; A61K9/50; A61K9/70; A61K31/00; A61L31/08	MAGFORCE NANOTECHNOLOGIES AG [DE]	Implantable products comprising nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CA2707523 A1 20090716	DE200810003615 20080109; WO2009DE00038 20090109	C01G49/02; A61K41/00; B01J19/10; C01G49/06; C01G49/08; C09C1/24	MAGFORCE NANOTECHNOLOGIES AG [DE]	Magnetic transducers
WO2009118091 A1 20091001	EP20080005951 20080328	A61N2/00	MAGFORCE NANOTECHNOLOGIES AG [DE]; FEUCHT PETER [DE]; BRUESS VOLKER [DE]; JORDAN ANDREAS [DE]	Alternating magnetic field application device for heating magnetic or magnetizable substances in biological tissue
WO2009094990 A2 20090806	DE200810006402 20080128	C09D7/12; A61L27/30	MAGNAMEDICS GMBH [DE]; RUSU VIUREL [DE]; BORM PAUL [NL]	Coated instruments for invasive medicine
KR100912242B B1 20090814	KR20080121650 20081203	A61K8/85; A61Q19/00	MAIIM CO LTD [KR]; YU HYO GYOUNG [KR]	Nanoemusion containing lecithin and polyglycerin fatty acid ester and moisturizer composition comprising thereof
US2009238865 A1 20090924	US20090474958 20090529; FR20000002688 20000302; US20020220506 20021126; WO2001FR00621 20010302	A61J3/07; A61K9/127; A61K9/51; A61K47/02; A61K47/12; A61K47/14; A61K47/24; A61K47/34; B01F17/00; B01F17/18; B01F17/34; B01J13/00; B01J13/04; B01J13/06	MAINELAB [FR]	Lipid nanocapsules, preparation process and use as medicine

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
RU2366409 C1 20090910	RU20080125892 20080626	A61K9/113; A61K31/20; A61K31/355; A61K31/685; A61K47/02; A61K47/44; A61P7/02	MAKAROV VLADIMIR ALEKSANDROVIC [RU]; JURTOV EVGENIJ VASIL EVICH [RU]	Therapeutic agent for prevention of thromboses and disturbed circulation
RU2360638 C1 20090710	RU20080101800 20080116	A61C5/00; B82B1/00	MANDRA JULIJA VLADIMIROVNA [RU]	Way of restoration of teeth at pathological erasability
KR20090091321 A 20090827	US20060861616P 20061128	A61K9/16;A61K9/10; A61K47/48	MARINUS PHARMACEUTICALS [US]	Nanoparticulate formulations and methods for the making and use thereof
JP2009143960 A 20090702	US20050690608P 20050615; US20060785176P 20060323	C07C229/16; A61K9/12; A61K9/127; A61K9/14;A61K9/72; A61K31/7088; A61K31/7105; A61K38/00; A61K45/00; A61K47/18; A61K47/22; A61K47/28; A61K47/34; A61K48/00; C07C237/06; C07D233/61	MASSACHUSETTS INST TECHNOLOGY [US]	Amine-containing lipids and use thereof
SG153855 A1 20090729	US20040541757P 20040205	C12N15/10; C12Q1/00; G01N33/552; G01N33/569	MASSACHUSETTS INST TECHNOLOGY [US]	Cell display libraries

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101573141 A 20091104	US20060747240P 20060515	A61K47/48	MASSACHUSETTS INST TECHNOLOGY [US]	Polymers for functional particles
US2009246142 A1 20091001	US20070282462 20070309; US20060780959P 20060310; WO2007US06141 20070309	A61K49/00; A61K9/127; A61K9/14; A61K31/7088; A61K38/02; A61K39/395	MASSACHUSETTS INST TECHNOLOGY [US]	Triggered Self-Assembly of Nanoparticles In Vivo
WO2009111437 A2 20090911	US20080064386P 20080303	A61K9/14; A23L1/304; A61P1/04;B05D1/00 B05D7/00;B32B1/00 ; B32B5/16; B32B29/04; C08K5/00	MASSACHUSETTS INST TECHNOLOGY [US]; STELLACCI FRANCESCO [US]; UZUN OKTAY [US]; COX SHERMAN [US]	Monodispersed organic monolayer coated calcium-containing nanoparticles
WO2009126801 A2 20091015	US20080043592P 20080409	C12Q1/02; C12N11/02	MASSACHUSETTS INST TECHNOLOGY [US]; SWISTON ALBERT JOSEPH [US]; RUBNER MICHAEL F [US]; COHEN ROBERT EDWARD [US]; IRVINE DARRELL J [US]	Synthetically functionalized living cells
EP2099496 A2 20090916	WO2007US86880 20071207; US20060873897P 20061208; US20070969389P 20070831	A61K48/00; A61K41/00; A61K47/48; A61K49/00	MASSACHUSETTS INST TECHNOLOGY [US]; UNIV CALIFORNIA SAN DIEGO [US]	Delivery of nanoparticles and/or agents to cells

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009311295 A1 20091217	US20070300304 20070514; US20060747141P 20060512; WO2007US68881 20070514	A61K8/11;A61K9/14; A61K47/32; A61P43/00; A61Q90/00; B01J13/00; B01J13/04; C08L33/12	MATHIOWITZ EDITH [US]; KUNDAKOVIC LJILJANA [US]; MORELLO A PETER [US]; HARRISON MICHAEL W [US]; REINEKE JOSHUA JAMES [US]	Particles with high uniform loading of nanoparticles and methods of preparation thereof
US2009203642 A1 20090813	IT2005RM00585 20051123; WO2006IB54403 20061123	A61K8/60; C08B37/08	MAVI SUD S R L [IT]	Spray-dried chitin nanofibrils, method for production and uses thereof
US2009269410 A1 20091029	US20090429650 20090424; US20080125602P 20080425	A61K33/24; A61K9/14;A61P1/00; A61P9/00; A61P17/00; A61P19/02; A61P27/02; A61P29/00	MCGINNIS JAMES F [US]; WONG LILY L [US]; ZHOU XIAOHONG [US]	Inhibition of Neovascularization by Cerium Oxide Nanoparticles
EP2083796 A2 20090805	WO2007US82603 20071026; US20060554214 20061030	A61P17/00; A61K9/00;A61K9/51; A61K9/70; A61K33/06; A61K33/24; A61K33/26; A61K33/28; A61K33/30; A61K33/32; A61K33/36; A61K33/38; A61K45/06; A61K47/48; A61L15/18	MCNEIL PPC INC [US]	Metal coated nanoparticles for use in the treatment of enzymatic dermatitis

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
KR20090088126 A 20090819	KR20080013487 20080214	A61K9/16; A61K9/51	MECOX CUREMED CO LTD [KR]	Solid lipid nanoparticles for drug delivery, a process for the preparatrion thereof, and an injection comprising the same
GB2456104 A 20090708	WO2007US86777 20071207; US20060873701P 20061208	A61M1/06; A61L31/08; A61L31/16	MEDELA HOLDING AG [CH]	Breastpump assemblies having an antimicrobial agent
CA2723721 A1 20091112	US20080051270P 20080507; WO2009US43192 20090507	A61M37/00; C08F283/04	MEDIVAS LLC [US]	Biodegradable metal-chelating polymers and vaccines
WO2009097357 A1 20090806	US20080062715P 20080129	G01N27/30; C12Q1/00; G01N27/414	MEDTRONIC MINIMED INC [US]; COOPER KENNETH W [US]; VEJELLA RATNAKAR [US]; SOUNDARARAJAN GOPIKRISHNAN [US]; SHAH RAJIV [US]	Analyte sensors having nanostructured electrodes and methods for making and using them
US2009228089 A1 20090910	US20080041795 20080304	A61F2/84;A61F2/82; B05D1/00;B05D3/00	MEDTRONIC VASCULAR INC [US]	Full thickness porous stent
JP2009142218 A 20090702	JP20070323658 20071214	C12M1/00; C12M3/00	MEIJO NANO CARBON KK [JP]; UNIV HOKKAIDO [JP]	Cell culture vessel and its manufacturing method

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009306184 A1 20091210	US20090418477 20090403; WO2006US62252 20061218; US20060510872 20060825; US20050311826 20051219; US20040942560 20040915; US20030667271 20030916; WO2003US05043 20030220; WO2002US09187 20020326; WO2006US32168 20060817; US20050299254 20051208; US20050234730 20050923; US20050205646 20050817; US20050098303 20050404; US20040923536 20040820; WO2004US16390 20040524; US20040826966 20040416; US20040757803 20040114; US20030720448 20031124; US20030693089 20031023; US20030444853 20030523; WO2003US05346 20030220;	A61K31/7105; C07H21/02	MERCK & CO INC [US]	RNA INTERFERENCE MEDIATED INHIBITION OF HEPATITIS C VIRUS (HCV) EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (sina)

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009131930 A1 20091029	US20080125211P 20080423	A61K9/14	MERCK & CO INC [US]; TUNG HSIEN-HSIN [US]; WANG LEI [US]; PANMAI SANTIPHARP [US]; RIEBE MICHAEL [US]	Nanoparticle formation via rapid precipitation
CA2718791 A1 20090924	DE200810015366 20080320; WO2009EP01355 20090226	A61K9/107; A61K9/19;A61K9/51; A61K47/14; A61K47/26	MERCK PATENT GMBH [DE]	Lyophilized nanoemulsion
ES2329825T T3 20091201	DE200510007482 20050217	A61Q17/04; A61K8/04;A61K8/11; A61K8/25; A61K8/29; A61K8/37	MERCK PATENT GMBH [DE]; SACHTLEBEN CHEMIE GMBH [DE]	Preparacion que contiene agentes protectores contra los uv en forma de nanoparticulas.
WO2009115176 A2 20090924	DE200810015365 20080320	C01G37/02; C01G45/02; C01G49/08; C01G51/04	MERCK PATENT GMBH [DE]; SCHWAEMMLE ACHIM [DE]; GOELDEN VERA [DE]; DABRE ROMAIN [DE]	Magnetic nanoparticles and method for the production thereof
EP2109666 A2 20091021	WO2008US53099 20080205; US20070899630P 20070205	C12M3/00	MICROCHIP BIOTECHNOLOGIES INC [US]	Microfluidic and nanofluidic devices, systems, and applications
WO2009100462 A2 20090813	US20080027461P 20080210	C12M3/00	MICRODYSIS INC [US]; HUANG JOSEPH ZHILI [US]; MA YUFENG [US]; KAHN MALCOLM R [US]	Polymer surface functionalization and related applications
WO2009131262 A1 20091029	KR20080038602 20080425	C12N5/074	MIRAE BIOTECH CO LTD [KR]; PARK SE PILL [KR]; KIM EUN YOUNG [KR]; JEON KILSOO [KR]	Method of manufacturing induced pluripotent stem cell originated from human somatic cell

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
JP2009179574 A 20090813	JP20080018532 20080130	A61K49/00	MITSUBISHI CHEM CORP [JP]	Contrast medium particles, contrast medium, and nanoparticle
US2009197975 A1 20090806	WO2005CA01969 20051223	A61K47/44; A61K47/12; A61K47/16	MIV THERAPEUTICS INC [CA]	Compositions formulated for solvent-regulated drug release
US2009202651 A1 20090813	US20070310480 20070824; US20060840423P 20060828; WO2007US18683 20070824	A61K39/21; A61K9/16; A61P31/18; C12N5/08	MOODY MICHAEL A [US]; HAYNES BARTON F [US]	Antigen specific fluorescent nanoparticles
US2009297836 A1 20091203	US20070888859 20070802; US20050063504 20050223; US20040546762P 20040223	B32B5/22; B05D5/12; C12Q1/00; G01N27/26; H01B1/02;H01B1/04 H01B1/12;H01B1/22	MYSTICMD INC [US]	Strip electrode with conductive nano tube printing
US2009252803 A1 20091008	CN20081052635 20080408; CN20081052636 20080408	A61K9/14; A61P35/00	NANKAI UNIVERSITY & TIAN SI PO	Glycyrrhetinic acid-mediated nanoparticles of hepatic targeted drug delivery system, process for preparing the same and use thereof
US2009248113 A1 20091001	US20060922969 20060606; US20050687344P 20050606; WO2006IL00653 20060606	A61N1/05; A61N1/08; B05D5/12	NANO BIOSENSORS LTD [IL]	Microelectrode, applications thereof and method of manufacturing

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
JP2009235031 A 20091015	JP20080085879 20080328	A61K31/203; A61K9/10; A61K47/02; A61K47/10; A61P17/02; A61P27/02; A61P35/00; A61P35/02; A61P43/00	NANO EGG KK [JP]; OSAKA MEDICAL COLLEGE [JP]	Agent for promoting regeneration of cornea tissue
US2009280472 A1 20091112	US20060910598 20061130; US20050741349P 20051130; WO2006US61382 20061130	C12Q1/70; C12Q1/02; G01N21/75; G01N33/00; G01N33/53; G01N33/569	NANO SCIENCE DIAGNOSTICS INC [US]	Method for Detection of Antigens
CA2721510 A1 20091022	US20080046262P 20080418; WO2009US40970 20090417	A61K9/107	NANOBIO CORP [US]	Methods for treating herpes virus infections
CA2721800 A1 20091029	US20080046639P 20080421; US20080111319P 20081104; US20090145894P 20090120; WO2009US41243 20090421	A61K39/145; A61K39/00; A61L2/00	NANOBIO CORP [US]	Nanoemulsion influenza vaccine

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CA2722445 A1 20091029	US20080048075P 20080425; US20080129962P 20080801; US20080115879P 20081118; WO2009US41811 20090427	A61K31/00; A61K9/107; A61K9/51; A61P31/10	NANOBIO CORP [US]	Nanoemulsions for treating fungal, yeast and mold infections
WO2009132343 A1 20091029	US20080048079P 20080425; US20080129718P 20080714; US20080115875P 20081118	A61K31/00; A61K9/107; A61K9/51; A61P31/10	NANOBIO CORP [US]; BAKER JAMES R [US]; FLACK MARY R [US]; CIOTTI MARIE [US]; SUTCLIFFE JOYCE A [US]	Nanoemulsions for treating onchomycosis
US2009180976 A1 20090716	US20080267400 20081107; US20080020603P 20080111	A61K8/04; A61Q17/04; B05D7/00; C09C1/36	NANOBIOMAGNETICS INC [US]	Single step milling and surface coating process for preparing stable nanodispersions
EP2130553 A1 20091209	EP20080157686 20080605	A61K41/00	NANOBIOTIX [FR]	Inorganic nanoparticles of high density to destroy cells in-vivo
US2009226520 A1 20090910	US20060343253 20060126; US20020322892 20021218; US20010342894P 20011219	A61K9/14; A61K9/22; A61K31/7088; A61K38/16; A61K39/395; A61K47/48	NANOCO LLC [US]	Medical composition employing nanostructures
EP2111305 A2 20091028	WO2008US01410 20080131; US20070887597P 20070131; US20070669937 20070131	B05D1/06; A61L29/08; B05B5/025; B05D1/34	NANOCOPOEIA INC [US]; HOERR ROBERT A [US]; CARLSON JOHN V [US]	Nanoparticle coating of surfaces

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009233098 A1 20090917	US20090472167 20090526; US20070701571 20070202; US20000566476 20000508; US19970962515 19971031	B32B1/00; A61K8/19; A61K8/27; A61K8/29; A61Q17/04; C01F17/00	NANOGRAM CORP [US]	Cerium oxide nanoparticles
US2009186060 A1 20090723	US20090415618 20090331; US20030705614 20031110; US20030387059 20030312; US19990363204 19990729; US19980094669P 19980730	A61F2/00; A61B6/00; A61K9/14; A61K33/24; A61K41/00; A61K47/48; A61K49/22; A61N1/40; A61N5/00	NANOPROBES INC [US]	Methods of enhancing radiation effects with metal nanoparticles
IL188489 A 20090720	US20020164901 20020607; WO2003US00548 20030108	A61L9/01;A61L9/16; B01D53/02; B01J20/10; B01J20/26; B01J20/28; B01J20/32; B09C1/00;B09C1/02 B09C1/08;C01F5/02 C02F1/28;C09K3/00	NANOSCALE CORP [US]	Air-stable metal oxide nanoparticles
WO2009091597 A2 20090723	US20080011266P 20080116	G02F1/15	NANOSPECTRA BIOSCIENCES INC [US]	Treatments of disease or disorders using nanoparticles for focused hyperthermia to increase therapy efficacy

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009117124 A1 20090924	US20080201627P 20081212; US20080069904P 20080319	A61B5/05	NANOSPECTRA BIOSCIENCES INC [US]; TUNNELL JAMES W [US]; SCHWARTZ JON A [US]; PARK JAESOOK [US]; PUVANAKRISHNAN PRIYAVEENA [US]; PAYNE J DONALD [US]	Narrowband imaging using near-infrared absorbing nanoparticles
US2009325812 A1 20091231	US20070702002 20070202; US20010974007 20011010; US20000603830 20000626; US19990344667 19990625; US19990240755 19990129; WO1997US12783 19970721; US19960031809P 19960729; US20000200161P 20000426	C40B30/02; C07H21/00; C12M1/34; C12Q1/68; C40B30/04; C40B40/08	NANOSPHERE INC [US]	Nanoparticles having oligonucleotides attached thereto and uses therefor
US2009192429 A1 20090730	US20080329431 20081205; US20070992827P 20071206; US20070992865P 20071206	A61F13/00; A61B17/064	NANOSYS INC [US]	Resorbable nanoenhanced hemostatic structures and bandage materials

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2114299 A1 20091111	WO2008US02383 20080221; US20070677680 20070222	A61F2/02	NANOSYS INC [US]; UNIV CALIFORNIA [US]	Medical device applications of nanostructured surfaces
EA200801388 A1 20090828	EA20080001388 20080620	A61K31/438; A61K9/16;A61K9/19; A61K47/00; A61P9/10; A61P31/04; A61P31/06; B01J13/02	NANOSYSTEM LTD [RU]	Pharmaceutical composition for the treatment of tuberculosis and diseases mediated by helicobacter pylori based on polymer nanoparticles, method for preparing thereof and methods of treatment
US2009191247 A1 20090730	US20050792433 20051205; US20040633671P 20041206; WO2005US43686 20051205	A01N25/08; A01N25/00; A01N25/26; A01N59/00; A01N59/16; A61K33/38	NANOTECHNOLOGIES INC [US]	Anti-viral uses of carbon and metal nanomaterial compositions
CN101506365 A 20090812	US20060839601P 20060823	C12N15/62; C07K14/435	NANOTECMARIN GMBH [DE]	Biosilica-adhesive protein nanocomposite materials: synthesis and application in dentistry
US2009274630 A1 20091105	US20090405206 20090316; US20080049473P 20080501	A61K49/00; A01N1/02; A61K35/12; C12N1/00;C12N5/06 ; C12N15/87; C12Q1/02	NAT HEALTH RESEARCH INSTITUTES [TW]	Red blood cell-derived vesicles as a nanoparticle drug delivery system
JP2009161460 A 20090723	JP20070340588 20071228	A61K9/10; A61K8/06; A61K47/34; B01F17/52	NAT INST FOR MATERIALS SCIENCE [JP]	Emulsifiable preparation

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
JP2009221140 A 20091001	JP20080066859 20080314	A61K8/19;A61K8/02; A61K8/25;A61K8/26; A61K8/29;A61Q1/02 B22F1/00; B22F1/02; B22F9/24	NAT INST OF ADV IND & TECHNOL [JP]	Colored nanoparticles for cosmetic and its manufacturing method
JP2009222726 A 20091001	JP20040066984 20040310; JP20090159615 20090706	G01N27/30; C09D11/00; C12M1/00; C12N15/09; G01N27/327; G01N37/00	NAT INST OF ADV IND & TECHNOL [JP]	Ink
JP2009222459 A 20091001	JP20080065214 20080314	G01N27/30; B82B1/00; C01B3/02; C01B31/02; C12N11/14; C25B1/02; C25B9/00; C25B11/12; G01N27/327; G01N27/416	NAT INST OF ADV IND & TECHNOL [JP]	Orientation monolayer carbon nanotube bulk structure having immobilized redox protein, and its use
JP2009189307 A 20090827	JP20080033814 20080214	A23L3/358; A23L3/3409; A61L2/20; C02F1/50; C02F1/78	NAT INST OF ADV IND & TECHNOL [JP]; REO LAB CO LTD [JP]; SHOWA YAKUHIN KOUGYOU CO LTD	Method for sterilizing or inactivating spore bacterium

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009202641 A1 20090813	JP20060164269 20060614; JP20060174713 20060626; JP20070136277 20070523; WO2007JP61703 20070611	A61K9/14; C07K1/00; C08B37/00	NAT INST OF ADVANCED IND SCIEN [JP]	Hollow fibrous organic nanotube and production method thereof
JP2009149583 A 20090709	JP20070330151 20071221	A61K39/12; A61K9/00; A61K9/16; A61K47/02; A61K47/42; A61P31/14	NAT INST OF BIOMEDICAL INNOVAT [JP]; NAT INST OF INFECTIOUS DISEASE [JP]; UNIV OSAKA [JP]; UNIV OSAKA RES FOUND [JP]	Flavivirus infectious disease vaccine and adjuvant for flavivirus infectious disease vaccine
WO2009115579 A1 20090924	IE20080000211 20080320	A61K9/51; A61K48/00; A61K49/00	NAT UNIV IRELAND [IE]; PANDIT ABHAY [IE]; RETHORE GILDAS [IE]; NAIK HEMANTKUMAR [IE]	Biodegradable nanoshells for delivery of therapeutic and/or imaging molecules
EP2093194 A1 20090826	WO2007JP73114 20071129; JP20060326347 20061201	C01G9/02; C09K11/08; C09K11/56; C12Q1/00; G01N21/64; G01N21/78; G01N33/543; G01N33/574; G01N33/58	NAT UNIVERSITY CORP SHIMANE UN [JP]	Fluorescent labeling agent and fluorescent labeling method
KR20090080855 A 20090727	KR20080006854 20080122	A61K33/38; A61K33/24	NATURAL F & P CORP [KR]; UNIV KONKUK IND COOP CORP [KR]	Pharmaceutical composition for treating inflammatory disease and immune disease comprising metal nanoparticles having anti-inflammatory activity as an effective ingredient

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009247890 A1 20091001	US20090365295 20090204; US20080039696P 20080326	A61B5/097	NELLCOR PURITAN BENNETT LLC [US]	Solid state myocardial infarction detector
US2009202444 A1 20090813	US20090357310 20090121	A61K9/12; A61K33/34; A61K33/38	NEWMAN KAREL [US]	Treatment and prevention of systemic Xylella fastidiosa infections of plants using antimicrobial metal compositions
US2009306198 A1 20091210	US20060991991 20060913; US20050717702P 20050916; WO2006US35343 20060913	A61K31/355; A61K31/19; A61K47/24; A61P35/00; A61P39/06	NICOLOSI ROBERT [US]; SHEA THOMAS [US]	Anti-Oxidant Synergy Formulation Nanoemulsions to Treat Caner
EP2123286 A1 20091125	WO2007CN70043 20070522; CN20071066758 20070118	A61K31/726; A61K31/7135; A61P35/00; A61P35/02; A61P35/04	NINGBO PUAI BIOENGINEERING CO [CN]	A nanoparticle of glucidamin for treating tumor and preparation method thereof
CN101588715 A 20091125	WO2006EP67361 20061012	A01N25/00; A01N25/12; A01N37/02; A01N37/04; A01N43/34; A01N55/08; A01N59/00; A01N59/20; A61K8/11	NM TECH NANOMATERIALS MICRODEV [GB]	Material, item and products comprising a composition having anti-microbial properties
WO2009135190 A2 20091105	US20080049627P 20080501	A61K9/51; A61K38/26	NOD PHARMACEUTICALS INC [US]; LEE WILLIAM W [US]; LU FENG [CN]	Therapeutic calcium phosphate particles and methods of making and using same

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CA2718915 A1 20090924	UA20080003496 20080319; WO2008UA00019 20080325	A61K38/28; A61J3/02; A61K9/14; A61K47/36	NOGA DAVID ANATOL EVICH [UA]; SIEMIENOV MIKHAIL PIETROVICH [RU]; TARASOV ALEXANDR ANDREEVICH [UA]; TARASOVA OL GA MARATOVNA [UA]; RED KIN IGOR VIACHESLAVOVICH [UA]; MASLOVA TATYANA MIKHAILOVNA [UA]; MATVIEEV PAVEL GUEORGUIEVICH [UA]; MARKIN SERGUEI SERGUE	Pharmaceutical composition and a method for the production thereof
US2009258368 A1 20091015	US20090423288 20090414; US20080044840P 20080414	C12Q1/68	NOONAN JOHN M [US]; DEBOER CHARLES [US]; MURANTE RICHARD S [US]; BAILEY DAVID B [US]; CONNOLLY D MICHAEL [US]	Paramagnetic nucleation nanoparticles
AR066677 A1 20090902	EP20070108796 20070524		NOVARTIS AG [CH]	Formulacion de pasireotida. Composicion farmaceutica para liberacion prolongada. Microparticulas.
CN101500546 A 20090805	US20060822674P 20060817	A61K9/51; A61K31/663	NOVARTIS AG [CH]	Nanoparticle compositions
CA2722765 A1 20091105	US20080048428P 20080428; WO2009US41932 20090428	A61K39/095; A61P31/04	NOVARTIS AG [CH]	Nanoparticles for use in pharmaceutical compositions
CN101511341 A 20090819	US20060805508P 20060622	A61K9/14; A61K31/00	NOVARTIS AG [CH]	Sustained release formulations of aromatase inhibitors

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101484138 A 20090715	US20060779420P 20060307	A61K9/107	NOVAVAX INC [US]	Nanoemulsions of poorly soluble pharmaceutical active ingredients and methods of making the same
KR20090094707 A 20090908	KR20080019819 20080303	A61K8/29;A61K8/04; A61K8/06; A61Q17/04	NSTECH [KR]	Sun screen cosmetics comprising tio2 nanocapsules
WO2009117517 A2 20090924	US20080037647P 20080318; US20080082993P 20080723; US20080103019P 20081006	C12Q1/68; B82B3/00; G01N33/50	NUCKOLLS COLIN [US]; TANG JINYAO [US]; LINDSAY STUART [US]; HE JIN [US]; ZHANG PEIMING [US]; REINHART KEVIN [US]; UNIV ARIZONA STATE [US]	Nanopore and carbon nanotube based dna sequencer
US2009186395 A1 20090723	US20070308850 20070625; US20060816393P 20060626; WO2007IL00764 20070625	C12N9/74; C07K1/00	NUR ISRAEL [IL]; MINTZ RONI [IL]	Virus Removal by Nanofiltration
CN101565469 A 20091028	CN20081158263 20081028	C08B37/04; A61K47/36; C07K17/04; C07K17/10	OCEAN UNIV CHINA [CN]	Acid amide-grafted sodium alginate nanometer material, preparation method thereof and use thereof
US2009181381 A1 20090716	US20080165379 20080630; US20070947247P 20070629	C12Q1/68; C12M1/34; C12Q1/48; G01N27/00; G01N33/53	OLDHAM MARK F [US]; NORDMAN ERIC S [US]	Systems and methods for electronic detection with nanofets
RU2376024 C1 20091220	RU20080111387 20080324	A61K36/00	OOO BIOLIT [RU]	Agent for recovery of haematogenic function in case of toxic haemolytic anaemia and method of its production

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
RU2360635 C1 20090710	RU20080112496 20080319	A61B18/20; A61K31/409; A61N5/067; A61P11/00	OOO MEZHOTRASLEVOE OB LAZER I [RU]	Method of treatment of rhinophyma
RU2367425 C1 20090920	RU20080112300 20080402	A61K31/19; A61K33/38; A61K36/28; A61K36/886; A61P17/02	OOO NPOB LIKOM [RU]	Cream for milking ''dennica''
US2009214670 A1 20090827	US20060918753 20060418; US20050672403P 20050418; WO2006SE00458 20060418	A61K47/42; A61K31/28; A61K31/555; A61K33/24; B01D15/00	OPTOVENT AB [SE]	Rhcc peptide and uses thereof
EP2074983 A2 20090701	EP20030292766 20031105; FR20020015080 20021129	A61K8/06; A61K8/41; A61K8/895; A61K8/898; A61Q5/12; B01F17/00; B01F17/18; B01F17/42	OREAL [FR]	Method for preparing a cationic nanoemulsion and cosmetic composition
CA2711556 A1 20090716	IL20080188647 20080108; US20080080295P 20080714; US20080102020P 20081002; WO2009IL00037 20090108	A61K38/28	OSHADI DRUG ADMINISTRATION LTD [IL]	Methods and compositions for oral administration of insulin

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CA2703637 A1 20090702	US20070986839P 20071109; US20080140062 20080616; WO2008US83005 20081110	A61L27/24; A61L27/36	OSTEOTECH INC [US]	Bone matrix compositions having nanoscale textured surfaces
US2009220605 A1 20090903	US20080267985 20081110; US20080140062 20080616; US20070944408P 20070615; US20070986839P 20071109	A61K9/10; C12N5/06	OSTEOTECH INC [US]	Bone matrix compositions having nanoscale textured surfaces
CA2684875 A1 20090827	US20080066506P 20080221; US20080132147P 20080616; WO2009IB00290 20090218	C12Q1/68	OTC BIOTECHNOLOGIES LLC [US]	Methods of producing homogeneous plastic-adherent aptamer-magnetic bead-fluorophore and other sandwich assays
JP2009256383 A 20091105	US20010295233P 20010531	A61K9/127; C07D279/26; A61K9/12;A61K9/14; A61K9/16;A61K9/50; A61K9/51; A61K31/5415; A61P25/18; A61P25/20	PACIRA PHARMACEUTICALS INC [US]	Encapsulation of nanosuspension in liposome and microsphere
CN101541316 A 20090923	IN2006DE02195 20061005	A61K31/10	PANACEA BIOTEC LTD [IN]	Injectable depot compositions and process of preparation of such compositions

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101500937 A 20090805	IN2006MU01276 20060811; IN2007MU00666 20070403	B82B3/00; A61K9/00;A61K9/51; A61K47/30	PANACEA BIOTEC LTD [IN]	Particles for delivery of active ingredients, process of making and compositions thereof
US2009180964 A1 20090716	US20080340993 20081222; US20050165849 20050624; US20060401343 20060410; US20080221839 20080807; US20080202681 20080902; US20080024621P 20080130; US20080094147P 20080904	A61K49/04; A61K49/00; A61K49/06	PAPINENI RAO [US]; LI GUIZHI [US]; HARDER JOHN WILLIAM [US]; VIZARD DOUGLAS LINCOLN [US]; MCLAUGHLIN WILLIAM E [US]; PATTON DAVID L [US]	Transmucosal delivery of optical, spect, multimodal,drug or biological cargo laden nanoparticle(s) in small animals or humans
US2009280064 A1 20091112	US20080202681 20080902; US20050165849 20050624; US20060401343 20060410; US20080221839 20080807	A61K49/06; A61K49/00; A61K49/04	PAPINENI RAO [US]; VIZARD DOUGLAS LINCOLN [US]; MCLAUGHLIN WILLIAM E [US]; HARDER JOHN WILLIAM [US]; PATTON DAVID L [US]; LI GUIZHI [US]	Transdermal delivery of optical, spect, multimodal, drug or biological cargo laden nanoparticle(s) in small animals or humans
US2009321971 A1 20091231	US20090490539 20090624; US20040857482 20040528; US20030474166P 20030529	A61C13/00; A61C13/003; A61C13/007; A61C13/083	PENTRON CERAMICS INC [US]	Methods of Manufacturing Dental Restorations Using Nanocrystalline Materials

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009220441 A1 20090903	US20090432949 20090430; DE20031033029 20030721; US20040565214 20040705; WO2004EP07311 20040705	A61K8/25; A61K8/04; A61K8/29; A61Q17/04; B05D7/00; C09C1/36; C09C3/06	PFLUECKER FRANK [DE]; HIRTHE BERND [DE]; SAENGER HEIKE [DE]; JOHN STEPHAN [DE]	Nanoparticulate uv protectant with silicon dioxide coating
ES2325209T T3 20090828	CH20020001357 20020731	A61K9/08;A61K9/00; A61K31/495	PHAFAG AG [LI]	Formulacion farmaceutica y su uso en el tratamiento de enfermedades del oido interno.
CA2713459 A1 20090806	EP20080380023 20080130; WO2009EP51080 20090130	A61K9/14; A61K38/15; A61P35/00	PHARMA MAR SA [ES]	Improved antitumoral treatments
WO2009136349 A2 20091112	EP20080103899 20080509	A61B6/03; H01J35/24	PHILIPS INTELLECTUAL PROPERTY [DE]; KONINKL PHILIPS ELECTRONICS NV [NL]; VOGTMEIER GEREON [DE]; PIETIG RAINER [DE]; LEWALTER ASTRID [DE]; BEHLING ROLF K O [DE]	X-Ray Examination System with Integrated Actuator Means for Performing Translational and/or Rotational Disuplacement Movements of at Least One X-Radiation Emitting Anode's Focal Spot Relative to a Stationary Reference Position and Means for Compensat
WO2009124201 A2 20091008	US20080041893P 20080402; US20080042139P 20080403	A61F2/44	PIONEER SURGICAL TECHNOLOGY IN [US]; KOVARIK JOHN [US]; KOSKEY ALLISON [US]; BARRON KATIE S [US]; MACMILLIAN ADAM [US]	Intervertebral implant devices for supporting vertebrae and devices and methods for insertion thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009177273 A1 20090709	EP20060114127 20060517; EP20060118544 20060807; WO2007IB51869 20070516	A61F2/28; A61F2/82; A61K47/02; B05D3/02; B05D3/06; B32B3/26	PIVETEAU LAURENT-DOMINIQUE [CH]; HOFMANN HEINRICH [CH]; NEFTEL FREDERIC [CH]	Anisotropic nanoporous coatings for medical implants
US2009214622 A1 20090827	AU20050906583 20051125; WO2006AU01784 20061124	A61K9/70; A61K35/12; A61P17/02; B44C1/22; C12M3/00; C12N5/06	POINERN GERARD EDDY [AU]; WOOD FIONA MELANIE [AU]; FEAR MARK WILLIAM [AU]; PARKINSON LEIGH GREGORY [AU]	Nanoporous Membrane and Method of Preparation Thereof
US2009274628 A1 20091105	US20080329202 20081205; US20040977100 20041028; US20030517219P 20031031	A61K49/22	POINT BIOMEDICAL CORP [US]	Reconstitutable microsphere compositions useful as ultrasonic contrast agents
US2009169594 A1 20090702	US20080233336 20080918; US20070960153P 20070918	A61L31/16	POLIZU STEFANIA [CA]; POULIN PHILIPPE [FR]; SAVADOGO OUMAROU [CA]; YAHIA L HOCINE [CA]	Carbon nanotube-based fibers, uses thereof and process for making same
US2009287228 A1 20091119	US20090456826 20090623; US20070880993 20070725; US20060599691 20061115; US20050737022P 20051115	A61B17/03; A61K9/70; A61L17/00	POLY MED INC [US]	Inorganic-organic melt-extruded hybrid yarns and fibrous composite medical devices thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009208726 A1 20090820	KR20080013485 20080214	B32B5/18; A61F13/00; B05D3/10; C23C14/34	POSTECH ACAD IND FOUND [KR]	Nanoporous membrane, process of fabricating the same and device for controlled release of biopharmaceuticals comprising the same
WO2009134327 A2 20091105	US20080150379 20080428	C12Q1/00; G01N33/53	POWELLL RICHARD D [US]; JOSHI VISHWAS [US]; HAINFIELD JAMES F [US]	Methods and reagents to increase the sensitivity of enzyme metallographic detection

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US7559494 B1 20090714	US20030698577 20031031; US20030449278 20030530; US20020150722 20020517; US19990274517 19990323; US20010790036 20010220; US19980083893 19980522; US19960739257 19961030; US19960730661 19961011; US19960706819 19960903; US19960707341 19960903; US20010753806 20010103; US19980074534 19980507; US19980107318P 19981106; US19980079225P 19980324; US19970069935P 19971217; US19970049077P 19970609	H01F1/00; A61K9/51; A61L27/06; A62C31/03; B01J12/00; B01J12/02; B01J19/24; B01J23/00; B01J23/08; B01J23/14; B01J35/00; B01J37/18; B05B1/12; B22F1/00; B22F9/12; B29C70/58; C01B3/00; C01B13/14; C01B19/00; C01B21/06; C01B31/36; C01B35/04; C01F5/06; C01F	PPG IND OHIO INC [US]	Method of forming non-stoichiometric nanoscale powder comprising temperature-processing of a stoichiometric metal compound.

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101584867 A 20091125	US20000244499P 20001031	A61K47/48; A61K9/14;A61K9/50; A61K9/51; A61K38/00; A61K47/34; A61P25/04	PR PHARMACEUTICALS INC [US]	Methods and compositions for enhanced delivery of bioactive molecules
KR20090122946 A 20091201	US20070891824P 20070227	C07K14/71; C12N5/10; C12N15/09	PROCELL THERAPEUTICS INC [KR]	Combined use of cell permeable nanog and oct4 for increasing self-renewal and suppressing differentiation of stem cells
SE531779 C2 20090804	SE20070002602 20071126	A61L27/32; A61L27/12; C01B25/32	PROMIMIC AB [SE]	Framställning av kalciumfosfatpartiklar i nanostorlek som pulver eller beläggning via bifunktionella prekursorer
WO2009148579 A2 20091210	US20080058484P 20080603	A61K9/51	QLT USA INC [US]; DADEY ERIC [US]; WATKINS ANDREW [US]	Dehydrated hydrogel inclusion complex of a bioactive agent with flowable drug delivery system
CN201356782Y Y 20091209	CN20092145145U 20090310	A61H33/06; A61N1/44;E04B2/00	QUANLAI LIU [CN]	Multifunctional sweating health-preserving house
US2009292238 A1 20091126	US20080126246 20080523	A61N7/00; A61K31/7048; A61M5/178	RABIE BAKR [HK]	Paeoniflorin preparations and uses thereof for fat reduction
US2009181101 A1 20090716	US20060997816 20060804; GB20050016070 20050804; US20050705175P 20050804; WO2006GB02923 20060804	A61K9/14; A61K31/43; A61P31/04	RADEMACHER THOMAS WILLIAM [GB]; BRADMAN GODFREY [GB]; ULLATE SOLEDAD PENADES [ES]; DE CASTILLA RAFAEL OJEDA MARTINEZ [ES]	Nanoparticles comprising antibacterial ligands

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009297614 A1 20091203	US20070296973 20070413; US20060791746P 20060413; WO2007GB01377 20070413	A61K9/14; A61K39/00; A61P37/04	RADEMACHER THOMAS WILLIAM [GB]; WILLIAMS PHILIP [GB]	Nanoparticles for providing immune responses against infectious agents
WO2009108828 A2 20090903	IN2008CH00493 20080227; IN2008CH00643 20080314; US20080046571P 20080421; US20080048576P 20080429; IN2008CH02503 20081014; US20080141460P 20081230	A61K9/16; A61K31/53; A61K47/40; A61P1/08	REDDYS LAB LTD DR [IN]; REDDYS LAB INC DR [US]; JOSHI MAHENDRA RAMACHANDRA [IN]; RADHAKRISHNAN NITHYA [IN]; DHIMAN MUNISH KUMAR [IN]; KARATGI PRADEEP JAIRAO [IN]; WAGH SANJAY CHHAGAN [IN]; PILLAI RAVIRAJ SUKUMAR [IN]; BHAGWATWAR HARSHAL PRABHAKAR	Solubility-enhanced forms of aprepitant and pharmaceutical compositions thereof
WO2009114400 A1 20090917	US20080034807P 20080307	C12N15/85; A01K67/027; A61D19/00; C12N5/06; C12N5/10; C12N15/90	REGENERON PHARMA [US]; POUEYMIROU WILLIAM [US]; DECHIARA THOMAS M [US]; AUERBACH WOJTEK [US]; ECONOMIDES ARIS N [US]; GALE NICHOLAS W [US]; FRENDEWEY DAVID [US]; VALENZUELA DAVID M [US]	Es cell-derived mice from diploid host embryo injection

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CA2723215 A1 20091105	US20080049724P 20080501; WO2009US42171 20090429	A61K9/00	REVALESIO CORP [US]	Compositions and methods for treating digestive disorders
CA2722658 A1 20091105	US20080048332P 20080428; US20080048347P 20080428; US20080256774 20081023; WO2008US81021 20081023; WO2008US81202 20081024; US20080258210 20081024; WO2009US41852 20090427	A61K9/00; C12N5/00	REVALESIO CORP [US]	Compositions and methods for treating multiple sclerosis
WO2009134728 A2 20091105	US20080048332P 20080428; US20080048347P 20080428; US20080256774 20081023; WO2008US81021 20081023; WO2008US81202 20081024; US20080258210 20081024	C12N5/08; C12N5/00	REVALESIO CORP [US]; WATSON RICHARD L [US]; WOOD ANTHONY B [US]; ARCHAMBEAU GREGORY J [US]	Compositions and methods for treating multiple sclerosis
EP2127689 A1 20091202	EP20080157009 20080527	A61L27/46	REVISIOS B V I O [NL]	Novel homogenous osteoinductive nanocomposites

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009114719 A2 20090917	US20080069281P 20080313; US20080131795P 20080612	A61K9/00; A61K38/28	RICHMOND CHEMICAL CORP [US]; SRIVASTAVA SUNIL [US]; QUIST ARJAN [US]	Apparatus and method of retaining and releasing molecules from nanostructures by an external stimulus
US2009297613 A1 20091203	EP20060002235 20060203; WO2007EP00920 20070202	A61K9/14	RINGE KERSTIN [DE]; RADUNZ HANS-ECKART [DE]; KUBASCH JULIA [DE]	Nanoparticles Designed for Drug Delivery
US2009264836 A1 20091022	US20090369128 20090211; US20080046891P 20080422	A61F13/53; A61M35/00	ROE DONALD CARROLL [US]; SALLOUM DAVID S [US]; WISE BRANDON ELLIS [US]; GARTSTEIN VLADIMIR [US]; SHERMAN FAIZ FIESAL [US]	Disposable article including a nanostructure forming material
CN101569595 A 20091104	CN20091111985 20090616	A61K6/093; A61K6/02; A61K6/033; A61K6/04; A61K6/083	RONGQING LI [CN]	Preparation technology of dental material for cavity restoration
PT1867345E E 20091021	EP20060010770 20060524	A61L2/18; A61L2/20	ROSACE INTERNAT CO LTD [TW]	Disinfectant appliance with a nanometer disinfectant function
EP2120845 A1 20091125	WO2007EP51694 20070221	A61K8/02;A61K8/04; A61K8/73;A61K8/85; A61Q17/04; A61Q19/00	ROVI COSMETICS INTERNAT GMBH [DE]	Nanoparticles for use in cosmetic and dermatological formulations
EP2123256 A1 20091125	EP20080156434 20080519	A61K9/107; A61K9/48; A61K38/40	RUHR UNI BOCHUM [DE]	Perfluorcarbon nanoemulsions with endocytosis enhancing surface for gene-transfer

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
DE102008018953 A1 20091022	DE200810018953 20080415	A61M5/32; A61L31/00; A61M5/158; A61M25/06	S & V TECHNOLOGIES AG [DE]	Cannula, particularly hypodermic needle and inflation needle for syringe, has tubular body, tip arranged at end of tubular body, and fixing element for fixing of cannula at tip
US2009175604 A1 20090709	US20090401355 20090310; KR20040114032 20041228; KR20040115263 20041229; US20050248549 20051013	A61L9/03	SAMSUNG ELECTRONICS CO LTD [KR]	Nanoparticle generator
EP2086513 A1 20090812	WO2007KR04585 20070920; KR20060093832 20060926	A61K9/16	SAMYANG CORP [KR]	Submicron nanoparticle of poorly water soluble camptothecin derivatives and process for preparation thereof
ZA200710735 A 20091125	IN2005MU00668 20050608		SANJEEV KHANDELAWAL	Silver nanoparticle dispersion formulation
WO2009137897 A1 20091119	BR2008PI01929 20080513	A61K38/48; A61K9/06; A61K9/14	SANTANA CRISTIANO ALBERTO RIBE [BR]	Nanoparticles containing proteolytic enzymes for the treatment of peyronie's disease
AR068192 A1 20091111	WO2007SE50680 20070927		SCA HYGIENE PROD AB [SE]	Geles polimericos con arcilla enlazada
WO2009131752 A2 20091029	US20080150329 20080425; US20080221139 20080731	A61K9/00; A61F2/04; A61K39/395	SCHAPIRA JAY N [US]; MAKKAR RAJ [US]	Programmed-release, nanostructured biological construct for stimulating cellular engraftment for tissue regeneration

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009304581 A1 20091210	US20060989672 20060731; US20050703194P 20050729; US20060797273P 20060503; WO2006US29692 20060731	A61K51/00; A61K38/08; A61K38/10; A61K38/16; A61K38/17	SCHEINBERG DAVID A [US]; MCDEVITT MICHAEL [US]; CHATTOPADHYAY DEBJIT [US]; PHILIPS MARK REID [US]	Single wall nanotube constructs and uses therefor
EP2095816 A1 20090902	EP20080003807 20080229	A61K9/72;A61K9/14; A61K31/415; A61K31/4174; A61K31/4196; A61K31/495; A61K31/496	SCHLICHTHAAR RAINER DR [DE]	Nanosuspension with antifungal medication to be administered via inhalation with improved impurity profile and safety
EP2087154 A1 20090812	WO2007CH00509 20071017; CH20060001688 20061023	D01F1/10; A61L15/22; D01F11/04; D06M15/61; D06M16/00; D06M23/08	SCHOELLER TEXTIL AG [CH]	Polyethylenimine nanoparticle-containing microbicidal electrospun polymer fibers for textile applications
US2009299417 A1 20091203	US20090418864 20090406; US20080042948P 20080407	A61N1/05	SCHOENBACH KARL H [US]; BEEBE STEPHEN J [US]; HEEREN TAMMO [US]; KOLB JUERGEN F [US]; XIAO SHU [US]; BLOMGREN RICHARD [US]; TRIP ROELOF [US]	Delivery device, system, and method for delivering nanosecond pulsed electric fields

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009149883 A1 20091217	IT2008MI01056 20080610	C12N11/10; C08B37/00	SEA MARCONI TECHNOLOGIES SAS D [IT]; GILARDI GIANFRANCO [IT]; TROTTA FRANCESCO [IT]; CAVALLI ROBERTA [IT]; FERRUTI PAOLO [IT]; RANUCCI ELISABETTA [IT]; DI NARDO GIOVANNA [IT]; ROGGERO CARLO MARIA [IT]; TUMIATTI VANDER [IT]	Cyclodextrin nanosponges as a carrier for biocatalysts, and in the delivery and release of enzymes, proteins, vaccines and antibodies
CN101500640 A 20090805	US20060814093P 20060615	A61M37/00; A61N1/30	SEAGULL IP PTY LTD [AU]	A delivery system and process
US2009170094 A1 20090702	JP20060021391 20060130; WO2006JP323560 20061127	C12Q1/68	SEKIGUCHI MITSURU [JP]; GOAN KAZUYOSHI [JP]; TSUKADA KAZUYA [JP]	Fluorescent labeling substance comprising nanoparticles or nanorods
KR20090110101 A 20091021	KR20080035708 20080417	C12N13/00; C12M1/42	SEOUL NAT UNIV IND FOUNDATION [KR]	Method for patterning of neuronal cells using magnetic nanoparticle
EP2117606 A1 20091118	WO2008KR00574 20080130; KR20070009707 20070130; KR20070077029 20070731	A61K49/08	SEOUL NAT UNIV IND FOUNDATION [KR]	Mri t1 contrasting agent comprising manganese oxide nanoparticle
WO2009136965 A1 20091112	US20080050889P 20080506; US20080107899P 20081023	A01N43/04; A61K31/70	SEQUELLA INC [US]; REDDY VENKATA [US]; PROTOPOPOVA MARINA [US]; BOGATCHEVA ELENA [US]	Compositions and methods comprising capuramycin analogues

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009092035 A2 20090723	US20080021872P 20080117	C12Q1/68; C12N15/11	SEQUENOM INC [US]; CANTOR CHARLES R [US]	Methods and compositions for the analysis of biological molecules
WO2009136233 A1 20091112	IN2008MU01040 20080508	A61K9/51; C01B25/36	SERUM INST OF INDIA LTD [IN]; KAPRE SUBHASH V [IN]; SINGH SANJAY K [IN]	Aluminium phosphate nanoparticles
WO2009137964 A1 20091119	CN20081018195 20080514	A61K47/40; A61K49/18; H01F1/44	SHAAN XI LIFEGEN CO LTD [CN]; PENG MINGLI [CN]; CUI YALI [CN]; CHEN CHAO [CN]; LIU YANHONG [CN]; ZHANG HUA [CN]; ZHANG CAIQUAN [CN]	Preparation of superparamagnetic composite microparticles from cyclodextrin
CN101550428 A 20091007	CN20081035462 20080401; CN20091134203 20090401	C12N15/86; C12N5/10; C12N15/867	SHANGHAI INST BIOL SCIENCES [CN]	Method for producing induced multipotential stem cell
CN101559934 A 20091021	CN20091050878 20090508	C01B25/32; A61L27/12	SHANGHAI INST CERAMICS [CN]	Method for regulating orientated growth of crystal grain of nanometer hydroxylapatite
CN101590018 A 20091202	CN20081038114 20080527	A61K9/14; A61K31/7048; A61P35/00	SHANGHAI INST MATERIA MEDICA [CN]	Etoposide solid lipid nanoparticle and preparation method thereof
CN101606907 A 20091223	CN20081039089 20080617	A61K9/127; A61K9/14; A61K31/662; A61K47/24; A61P35/00	SHANGHAI INST MATERIA MEDICA [CN]	Fotemustine solid lipid nanoparticle and preparation method thereof

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CN101596155 A 20091209	CN20081038597 20080605	A61K9/00; A61K9/127; A61K31/7048; A61P35/00	SHANGHAI INST MATERIA MEDICA [CN]	Teniposide solid lipid nanoparticle and preparation method thereof
CN101530394 A 20090916	CN20091049546 20090417	A61K9/14; A61K31/122; A61K47/48; A61P17/18; A61P37/04; A61P39/06	SHANGHAI INST TECHNOLOGY [CN]	Polypeptide-chitosan composite nanoparticles loaded with coenzyme Q10 and preparation method thereof
CN101612128 A 20091230	CN20091055207 20090723	A61K9/16	SHANGHAI NAT ENGINEERING RES C [CN]	Alginic acid inorganic nanometer composite gel microspheres and preparation method
CN101538553 A 20090923	CN20091058292 20090206	C12N5/08	SHANGMIAN YE [CN]	Method for separating, purifying, culturing and proliferating totipotent stem cell from tissue of early aborted fetus of human being
CN101537191 A 20090923	CN20091106773 20090421	A61K9/14; A61K47/36; A61K48/00; A61P7/02	SHANGYI JI [CN]	Recomposed tpa gene-chitosan nanoparticle complex and preparation method thereof
JP2009257772 A 20091105	JP20080103728 20080411	G01N27/12; A61B5/08	SHARP KK [JP]	Gas sensor device
WO2009084680 A1 20090709	JP20070338733 20071228	B22F9/24; A61K8/19; A61K41/00; A61K47/02; A61K49/00; A61P35/00; B22F1/00;B22F1/02; B22F9/00;C09C1/62 ; C12N15/09	SHIGA UNIVERSITY OF MEDICAL SC [JP]; IST CORP [JP]; HOSOMI CHISAKA [JP]; TOOYAMA IKUO [JP]; INUBUSHI TOSHIRO [JP]; MORIKAWA SHIGEHIRO [JP]; YAMADA HIROSHI [JP]	Gold nanoparticle composition, dna chip, near infrared absorbent, drug carrier for drug delivery system (dds), coloring agent, biosensor, cosmetic, composition for in vivo diagnosis and composition for therapeutic use

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009097332 A2 20090806	US20080024477P 20080129	A61K9/14; A61K9/16; A61K38/00	SHIRE HUMAN GENETIC THERAPIES [US]; TZIANABOS ARTHUR [US]; HEARTLEIN MICHAEL W [US]	Therapeutic compositions
WO2009097349 A1 20090806	US20080024451P 20080129	A61K9/51; A61K9/14; A61K47/48	SHIRE HUMAN GENETIC THERAPIES [US]; TZIANABOS ARTHUR [US]; HEARTLEIN MICHAEL W [US]	Therapeutic compositions
US2009297609 A1 20091203	US20060988207 20060706; US20050696506P 20050706; WO2006CA01100 20060706	A61K9/14; A61K31/7088; A61K35/12; A61K35/76; A61K38/00; A61K38/43; A61K39/395; C07C43/00; C08F18/24; C08F20/58; C08F24/00; C08F116/02	SHOICHET MOLLY S [CA]; YUAN YUMIN [US]; SHI MENG [CA]; WOSNICK JORDAN [CA]	Method of Biomolecule Immobilization On Polymers Using Click-Type
CA2720390 A1 20091008	WO2008US04393 20080404	A61K9/107; A61K31/337; A61K47/44; A61K49/00; A61P35/00	SHORR ROBERT [US]; RODRIGUEZ ROBERT [US]	Lipid-oil-water nanoemulsion delivery system for microtubule-interacting agents
US2009246258 A1 20091001	US20080079809 20080328	A61K9/70; A61P31/00	SHUKLA PIYUSH [US]; ANDERSON MICHAEL [US]	Antimicrobial and odor adsorbing textile

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EP2124880 A2 20091202	WO2007EP11100 20071218; DE200610060155 20061218	A61K9/00; C09K11/00; G01N33/58	SIGNALOMICS GMBH [AT]	Fluorescent nanoparticles
US2009226371 A1 20090910	EP20050025022 20051116; WO2006EP10996 20061116	A61K49/00; A61P43/00	SIGNALOMICS GMBH [AT]	Fluorescent nanoparticles
US2009238878 A1 20090924	US20070309581 20070724; US20060832587P 20060724; WO2007US16599 20070724	A61K9/14; A61K31/337; A61P35/00	SINGH CHANDRA ULAGARAJ [US]	Solid Nanoparticle Formulation of Water Insoluble Pharmaceutical Substances With Reduced Ostwald Ripening
US2009176725 A1 20090709	US20060064014 20060817; US20050205646 20050817; US20050234730 20050923; US20050299254 20051208; US20050737024P 20051115; WO2006US32168 20060817	A61K31/713; C07H21/04	SIRNA THERAPEUTICS INC [US]	Chemically modified short interfering nucleic acid molecules that mediate rna interference
EP2104740 A2 20090930	WO2007US81594 20071017; US20060586102 20061024	C12N15/88; A61K9/127; A61K47/48	SIRNA THERAPEUTICS INC [US]	Lipid nanoparticle based compositions and methods for the delivery of biologically active molecules

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
BRPI0614407 A2 20090818	US20050205646 20050817; US20050234730 20050923; US20050737024P 20051115; US20050299254 20051208; WO2006US32168 20060817	C12N15/11; C07K14/02	SIRNA THERAPEUTICS INC [US]	Molécula de ácido nucleico de filamento duplo, e, composição
CN101605892 A 20091216	US20050311826 20051219	C12N15/11; A61K9/127; A61K31/713	SIRNA THERAPEUTICS INC [US]	Rna interference mediated inhibition of map kinase genes

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US2009281164 A1 20091112	US20080247971 20081008; US20060395833 20060331; US20060369108 20060306; US20040923536 20040820; WO2004US16390 20040524; US20040826966 20040416; US20040757803 20040114; US20030720448 20031124; US20030693059 20031023; US20030444853 20030523; WO2003US05346 20030220; WO2003US05028 20030220; WO2005US04270 20050209; US20020358580P 20020220; US20020363124P 20020311; US20020386782P 20020606; US20020406784P 20020829; US20020408378P 20020905; US20020409293P 20020909; US20030440129P 20030115; US20040543480P 20040210	A61K31/7105; C12N15/09; A61K31/7088; A61K31/711; A61K31/7115; A61K31/712; A61K31/7125; A61K31/713; A61K47/48; A61K48/00; A61P1/00; A61P1/04; A61P1/16; A61P3/00; A61P3/10; A61P11/06; A61P13/08; A61P13/10; A61P13/12; A61P17/00; A61P17/02; A61P19/00; A61P19/	SIRNA THERAPEUTICS INC [US]	RNA INTERFERENCE MEDIATED INHIBITION OF RESPIRATORY SYNCYTIAL VIRUS (RSV) EXPRESSION USING SHORT INTERFERING NUCLEIC ACID (sina)

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2127680 A1 20091202	EP20030739798 20030214; US20020356856P 20020214	A61K47/48; A61K49/00; A61P35/00	SIXTY INC C [US]	Use of carbon nanotube for drug delivery.
EP2097572 A2 20090909	WO2007FR01878 20071115; FR20060009999 20061115	D06B1/00; A61K8/11;A61K9/51; D06M23/12; D06P1/00	SKIN UP [FR]	Textile and/or fiber processing method using an active ingredient composed of nanoparticles
MX2009004968 A 20090812	US20060558023 20061109; US20060558027 20061109; WO2007US84269 20071109	A61K9/14	SMART ANTI MICROBIAL SOLUTIONS [US]	Polymer-based antimicrobial agents, methods of making said agents, and products and applications using said agents.
US2009170148 A1 20090702	US20080189589 20080811; US20070955598P 20070813	C12Q1/02; C12N5/00; C12N5/06; C12N5/08	SMIRNOVA YULIA A [RU]; ZINOVIEVA RIRA D [RU]; MILYUSHINA LYUBOV ALEXAUDROVNA [RU]; ALEXANDROVA MARIA ANATOLIEVNA [RU]	Nanog+, OCT-4+ Retinal Pigment Epithelial Stem Cells and Methods for Their Use and Manufacture
US2009252795 A1 20091008	US20080157121 20080609; US20080123089P 20080407	A61K9/00; A61K39/00; C12N5/06	SMYTH STUART K J [US]	Bioceramic scaffolds for tissue engineering
KR20090098929 A 20090918	KR20080024111 20080315	B82B3/00; A61K49/06; C01G45/02	SNU R&DB FOUNDATION [KR]	Mri t1 contrasting agent comprising manganese tetroxide and method for preparing thereof

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NO20091975 A 20090709	EP20060122648 20061020; US20060853023P 20061020; WO2007EP61194 20071019	A61K9/133; A61K9/50	SOLVAY PHARM BV [NL]	Micellaere nanopartikler av kjemiske substanser
MX2009004124 A 20090722	EP20060122648 20061020; WO2007EP61194 20071019	A61K9/20;A61K9/50; A61K47/34; A61K47/36; A61K47/38	SOLVAY PHARM BV [NL]	Micellar nanoparticles of chemical substances.
KR20090077307 A 20090715	KR20080003161 20080110	A61L15/00	SONG DUK KYU [KR]	A compressing fabric for treating burn and a clothes for treating burn using the same
US2009171330 A1 20090702	US20070966214 20071228	A61B18/18	SPECTRANETICS [US]	Tunable nanoparticle tags to enhance tissue recognition
US2009226521 A1 20090910	US20080313847 20081125; US20070004324P 20071126	A61K9/10; A61K9/14; A61K31/711	STC UNM [US]	Active nanoparticles and method of using
CZ20291U U1 20091209	CZ20090021119U 20090417	B82B1/00; A61K9/70; A61K47/34; A61K47/42; A61P17/00; A61P19/00	STUDENT SCIENCE [CZ]; NANOPHARMA [CZ]; ASTAV EX MEDICINY AV CR [CZ]; TECHNICKA UNIVERZITA V LIBERCI [CZ]	Collagen/fibrin net with nanofibers of polycaprolactone
CZ19818U U1 20090715	CZ20090021123U 20090417	B82B1/00; A61K9/127; A61K9/51; A61K9/70; A61P17/02; A61P41/00	STUDENT SCIENCE [CZ]; NANOPHARMA [CZ]; ASTAV EX MEDICINY AV CR [CZ]; TECHNICKA UNIVERZITA V LIBERCI [CZ]	Hollow nanofibers enriched with liposomes

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CZ20293U U1 20091209	CZ20090021122U 20090417	B82B1/00; A61K9/127; A61K9/70; A61K47/30; A61P17/00; A61P17/02; A61P41/00	STUDENT SCIENCE [CZ]; NANOPHARMA [CZ]; ASTAV EX MEDICINY AV CR [CZ]; TECHNICKA UNIVERZITA V LIBERCI [CZ]	Nanofiber net and nanofibers with doped liposomes
CZ20346U U1 20091223	CZ20090021121U 20090417	B82B1/00; A61K9/127; A61K9/70; A61K47/30; A61P17/00; A61P17/02; A61P41/00	STUDENT SCIENCE [CZ]; NANOPHARMA [CZ]; ASTAV EX MEDICINY AV CR [CZ]; TECHNICKA UNIVERZITA V LIBERCI [CZ]	Net enriched with nanofibers of polycaprolactone or a mixture of polylactic acid and polyglycolic acid or polyvinylchloride with adhered liposomes
CZ20292U U1 20091209	CZ20090021120U 20090417	B82B1/00; A61K9/127; A61K9/70; A61K47/30; A61P17/00; A61P17/02; A61P41/00	STUDENT SCIENCE [CZ]; NANOPHARMA [CZ]; ASTAV EX MEDICINY AV CR [CZ]; TECHNICKA UNIVERZITA V LIBERCI [CZ]	Net of polycaprolactone or polyglycolic acid or a mixture of polylactic and polyglycolic acids with nanofibers
AR068332 A1 20091111	GB20080007216 20080421; GB20070015088 20070803		SUMMIT CORP PLC [GB]	Combinaciones de drogas para el tratamiento de la distrofia muscular de duchenne
CA2710525 A1 20090716	IN2007MU02527 20071224; WO2008IN00857 20081223	A61K31/337; A61K9/10; A61K9/51	SUN PHARMA ADVANCED RES COMPAN [IN]	Nanodispersion

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US2009202628 A1 20090813	US20090381091 20090306; US20080151230 20080505; US20060398145 20060405; US20050284734 20051121; US20050029082 20050104	A61K9/48; A61K9/14; A61K9/20; A61K31/7105; A61K31/727; A61K38/02; A61K38/22; A61K38/28	SUNG HSING-WEN [TW]; CHEN MEI-CHIN [TW]; LIN YU-HSIN [TW]; LIANG HSIANG-FA [TW]; TU HOSHENG [US]	Nanoparticles for protein drug delivery
US2009270308 A1 20091029	US20090386853 20090423; US20080291841 20081113; US20080152459 20080514; US20070930105P 20070514	A61K47/30; A61K31/7088; A61K38/00	SUSTAINED NANO SYSTEMS LLC [US]	Controlled release implantable dispensing device and method
CN101564407 A 20091028	CN20091115462 20090531	A61K36/19; A61K36/315; A61P11/04	TAICANG HUACHEN DECONTAMINATIN [CN]	Process for refining isatis root extract by applying membrane separation technique
US2009239762 A1 20090924	US20090366460 20090205; US20080063640P 20080205	C40B30/04; C07H21/04; C12Q1/68; G01N33/574	TAN WEIHONG [US]; CHEN HUL [US]	Aptamers that bind abnormal cells

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WO2009130704 A1 20091029	US20080047440P 20080424	A23L1/00; A23L1/0524; A23L1/053; A23L1/0532; A23L1/054; A23L1/30; A23L1/303; A23L1/305; A23L2/52; A61K9/50	TECHNION RES & DEV FOUNDATION [IL]; LIVNEY YOAV D [IL]	Beta-lactoglobulin-polysaccharide nanoparticles for hydrophobic bioactive compounds
US2009325869 A1 20091231	US20080122469 20080516; US20070939133P 20070521	A61K38/16; A61K38/08; A61K38/10; A61P29/00; C07K7/06;C07K7/08 C07K14/00; G01N33/53	THEIL ELIZABETH [US]	Synthetic regulators of ferritin protein nanocage pores and methods of use thereof
CN101570616 A 20091104	CN20091069169 20090608	C08L29/04; A61L27/16; A61L27/20; A61L27/44; A61L27/52; C08L1/02	TIANJIN SCIENCE AND TECHNOLOGY [CN]	Bacteria cellulose/ polyvinyl alcohol plural gel material and preparation method thereof
CN101524321 A 20090909	CN20091068482 20090415	A61K8/60; A61K8/97; A61Q1/04	TIANJIN UNIVERSITY OF CHINESE [CN]	Traditional Chinese medicine anti-allergic skin-wetting lipstick and preparation method thereof
CN101478950 A 20090708	EP20060115938 20060623	A61K9/00	TIBOTEC PHARM LTD [IE]	Aqueous suspensions of TMC278
JP2009202296 A 20090910	JP20080047987 20080228	B82B3/00; B82B1/00	TOKYO INST TECH [JP]	Method for manufacturing nanoparticle array substrate

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
EP2128095 A1 20091202	WO2007JP75246 20071228; JP20070000649 20070105	C01G49/02; A61J3/00; A61K47/02; A61K47/04; A61K47/32; A61K47/34; A61K47/48; A61K49/00; H01F1/36	TOKYO INST TECH [JP]; TAMAGAWA SEIKI CO LTD [JP]	Spherical ferrite nanoparticle and method for production thereof
US2009220418 A1 20090903	EP20060090027 20060217; WO2007EP01567 20070219	A61K51/00; A61K49/00; A61K49/04; A61K49/06	TOPASS GMBH [DE]	Multimodal imaging using a three compartment polymer nanoparticle with cell specificity
JP2009201506 A 20090910	JP20080017918 20080129; JP20090014029 20090126	C12P7/56	TORAY INDUSTRIES [JP]	Method for producing lactic acid
JP2009171879 A 20090806	JP20080012374 20080123	C12P7/56	TORAY INDUSTRIES [JP]	Method for producing lactic acid
WO2009155059 A2 20091223	US20080056571P 20080528	C12P19/04; C08B37/00	TUFTS COLLEGE [US]; KAPLAN DAVID L [US]; PANILAITIS BRUCE [US]; MERCALDI MICHAEL [US]; DAMS-KOZLOWSKA HANNA [PL]	Polysaccharide composition and methods of isolation of the emulsion stabilizing cationic polyelectrolytic polysaccharide
US2009285902 A1 20091119	US20090507821 20090723; US20070671757 20070206; US20060771003P 20060207	A61K31/045; A61K9/14; A61P9/00	U S NUTRACEUTICALS LLC D B A V [US]	Dietary supplement composition for blood lipid health

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
RU2373924 C1 20091127	RU20080113713 20080414	A61K9/127; A61K31/685; A61P1/16; B82B1/00	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	Nanoform of phospholipid preparation for oral application and method for making thereof
RU2362761 C1 20090727	RU20070149591 20071227	A61K9/00; B01J13/00; C07C43/23	UCHREZHDENIE ROSSIJSKOJ AKADEM [RU]	Water system, containing supramolecular calixarene nano-container and method of its receiving
WO2009156743 A2 20091230	GB20080011856 20080627	A61K9/00; A61K9/50; A61K49/00	UCL BUSINESS PLC [GB]; PANKHURST QUENTIN ANDREW [GB]; STRIDE ELEANOR PHOEBE JANE [GB]; PORTER COLIN DAVID [GB]; PRIETO GARCIA ANA [GB]	Magnetic microbubbles, methods of preparing them and their uses
TR200706417 A2 20091123	TR20070006417 20070918	A61K41/00; A61K49/06	UENAK PERIHAN [TR]; BEKIS RECEP [TR]; DAGDEVIREN KAGAN [TR]	Ilaç tasiyicisi olarak I-131 isaretli manyetik nanoparçaciklar
WO2009128960 A2 20091022	US20080008861 20080114; US20080118939P 20081201	C12Q1/68	ULTRAPID NANODIAGNOSTICS INC [US]; XU WEIDONG; MOHAPATRA SHYAM; KUMAR ARUN	Rapid test including genetic sequence probe

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009196936 A1 20090806	US20060581049 20061013	A61K9/14; A61K31/164; A61K31/496; A61K31/65; A61K31/7048; A61K31/715; A61K35/12; A61K38/02; A61K38/18; A61P17/02	ULURU INC [US]	Hydrogel wound dressing and biomaterials formed in situ and their uses
AR067839 A1 20091028	US20070686902 20070315		ULURU INC [US]	Metodo de formacion de geles viscosos, conformables y sus usos como protesis medicas
US2009324680 A1 20091231	US20090492507 20090626; US20080076387P 20080627	A61K9/00; A61F13/00; A61P41/00	UNIV AKRON [US]	Nanofiber-reinforced composition for application to surgical wounds
US2009175949 A1 20090709	US20080339815 20081219; US20070015584P 20071220	A61K9/14; B32B15/02	UNIV ARIZONA STATE [US]	Microparticles for delivery to cells and/or tissues
CA2721836 A1 20091029	AU20080902063 20080424; WO2009AU00508 20090423	A61K51/06; A61K49/12; A61K49/14; A61K49/16; A61K51/08; A61K51/10; A61P35/00	UNIV AUSTRALIAN [AU]	Methods for radiolabelling macromolecules
CA2721835 A1 20091029	AU20080902064 20080424; WO2009AU00509 20090423	A61K51/02; A61K49/08; A61P25/00	UNIV AUSTRALIAN [AU]	Methods for radiolabelling synthetic polymers

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009311192 A1 20091217	IL20050167861 20050405; WO2006IL00429 20060404	A61K49/04; C08F20/18; C08F20/56; C08F24/00; C08F251/00	UNIV BAR ILAN [IL]	Core and core-shell nanoparticles containing iodine for x-ray imaging
CN101502654 A 20090812	CN20081243230 20081226	A61K47/04; A61K9/14; A61K31/122; A61K41/00; A61P35/00	UNIV BEIJING NORMAL [CN]	Preparation method of high-gloss high-stability Elsinochrome silicon oxide nano granule and application thereof in preparing intravenous injection agent
EP2123269 A1 20091125	EP20080009414 20080521	A61K31/185; A61K33/24; A61K47/48; A61P17/06; A61P37/00	UNIV BERLIN FREIE [DE]; CHARITE UNIVERSITAETSMEDIZIN [DE]	Nanoparticles functionalized with sulfated amino alcohols for the inhibition of selectin-mediated cell adhesion
EP2123304 A1 20091125	EP20080156816 20080523	A61K47/18; C07C217/04; C07C271/20	UNIV BERLIN FREIE [DE]; UNIV RAMOT [IL]	Compounds suited as nanocarriers for active agents and their use
WO2009124111 A2 20091008	US20080072716P 20080401	A61B5/05	UNIV BOSTON [US]; MOHANTY PRITIRAJ [US]; ERRAMILLI SHYAMSUNDER [US]; WANG XIHUA [US]; CHEN YU [US]	Glucose sensor employing semiconductor nanoelectronic device
WO2009141738 A2 20091126	US20080055929P 20080523	A61K9/127; A61K31/337; A61K45/00	UNIV BRITISH COLUMBIA [CA]; CULLIS PETER [CA]; BALLY MARCEL [CA]; CIUFOLINI MARCO [CA]; MAURER NORBERT [CA]	Modified drugs for use in liposomal nanoparticles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101500508 A 20090805	US20060804350P 20060609	A61F2/00; C07K17/02; C07K17/08; C12N11/02; C12N11/08	UNIV CALIFORNIA [US]	Biomolecule-linked biomimetic scaffolds
US2009213369 A1 20090827	US20060886390 20060314; US20050661774P 20050314; WO2006US09339 20060314	G01J3/44; A61K33/24; B01L3/00; B05D7/00; F21V9/04	UNIV CALIFORNIA [US]	Metallic Nanostructures Adapted for Electromagnetic Field Enhancement
US2009191567 A1 20090730	US20090406651 20090318; US20060566998 20061205; US20020155918 20020524; US20010781621 20010212; US19990259982 19990301; US19970978450 19971125	C12Q1/68; C09K11/08	UNIV CALIFORNIA [US]	Semiconductor nanocrystal probes for biological applications and process for making and using such probes
CN101528115 A 20090909	US20050719670P 20050921	A61B5/00	UNIV CALIFORNIA [US]	Systems, compositions, and methods for local imaging and treatment of pain
WO2009123734 A1 20091008	US20080042656P 20080404	A61B5/05	UNIV CALIFORNIA [US]; AKHTARI MASSOUD [US]; ENGEL JEROME [US]	Functionalized magnetic nanoparticles and methods of use thereof
WO2009123735 A1 20091008	US20080042654P 20080404	A61B5/05; B82B1/00; G01N33/48	UNIV CALIFORNIA [US]; AKHTARI MASSOUD [US]; ENGEL JEROME [US]	Use of functionalized magnetic nanoparticles in cancer detection and treatment

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009143388 A2 20091126	US20080128332P 20080521	A61K49/00; G01N21/64	UNIV CARNEGIE MELLON [US]; BRUCHEZ MARCEL [US]; SARBU TRAIAN [US]	Luminescent multimodal nanoparticle probe system and method of manufacture thereof
CA2711151 A1 20090924	US20080034334P 20080306; US20080018719P 20080103; WO2009US30087 20090105	C12Q1/68	UNIV CENTRAL FLORIDA RES FOUND [US]	Detection of analytes using metal nanoparticle probes and dynamic light scattering
CN101574475 A 20091111	CN20091043708 20090618	A61K36/8969; A23L1/29; A61K9/16; A61P1/00; A61P11/00; A61P43/00	UNIV CENTRAL SOUTH [CN]	Polygonatum particle and preparation method thereof
CN101502485 A 20090812	CN20091119062 20090320	A61K9/00; A61K31/573; A61K47/32; A61K47/34; A61K47/36; A61K47/38; A61P27/02	UNIV CHINA PHARMA [CN]	Nano cubic liquid crystal dexamethasone preparation for eye and preparation method thereof
CN101586129 A 20091125	CN20091104241 20090703	C12P7/58; C07C51/41; C07C51/47; C07C59/105	UNIV CHONGQING [CN]	Method of preparing sodium gluconate from xylose crystallization mother liquor

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009298115 A1 20091203	US20090425751 20090417; TW20080133042 20080829; US20080057001P 20080529	C12Q1/02	UNIV CHUNG YAN CHRISTIAN [TW]	Fluorescent Gold Nanocluster and Method for Forming the Same
US2009175885 A1 20090709	US20070225940 20070405; US20060789364P 20060405; WO2007US08512 20070405	A61K39/395; A61P35/00; G01N33/566	UNIV CLEMSON [US]	Method of controlling insect pests in cotton
CN101495656 A 20090729	US20060811912P 20060607	C12Q1/68	UNIV COLUMBIA [US]	DNA sequencing by nanopore using modified nucleotides
GB2457402 A 20090819	WO2007US24646 20071130; US20060872240P 20061201	C12Q1/68; C07H21/00; C12P19/34	UNIV COLUMBIA [US]	Four-color DNA sequencing by synthesis using cleavable fluorescent nucleotide reversible terminators
WO2009086535 A2 20090709	US20070017070P 20071227; US20080109819P 20081030	C12N5/08	UNIV COLUMBIA [US]; CHEUNG YUK KEE [US]; SIA SAMUEL K [US]; CHIN CURTIS D [US]; GILLETTE BRIAN MICHAEL [US]	Systems and methods for forming patterned extracellular matrix materials
EP2133725 A2 20091216	EP19990925557 19990421; US19980082575P 19980421; US19980112797P 19981218	A61K9/00; G02B21/00; B29C67/00; C07K1/06; G01Q80/00; G03F7/038; G03F7/20	UNIV CONNECTICUT [US]	Apparatus for nanofabrication using multi-photon excitation

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009143157 A2 20091126	US20080054334P 20080519	C12Q1/68; B82B3/00; C07H21/00	UNIV CORNELL [US]; LUO DAN [US]; CHENG WENLONG [US]	Self-assembly of nanoparticles through nucleic acid engineering
WO2009126571 A2 20091015	US20080043472P 20080409	A61B18/18; A61N5/02	UNIV CORNELL [US]; TE ALEXIS E [US]; BATT CARL A [US]; REY DIEGO ARIEL [US]	Nanoparticle-mediated microwave treatment methods
WO2009156495 A1 20091230	IT2008RM00342 20080626	C12N5/00	UNIV DEGLI STUDI UDINE [IT]; FERRO FEDERICO [IT]	Dental pulp marrow similar cells (dpmsc) and methods of isolating and using
WO2009120737 A2 20091001	US20090410119 20090324; US20080072035P 20080327	C12N1/20; B82B3/00; C12P3/00	UNIV DELAWARE [US]; HANSON THOMAS E [US]	Biosynthesis of metalloid containing nanoparticles by aerobic microbes
KR20090092653 A 20090901	KR20080018016 20080227	A61N5/02	UNIV DONGGUK IND ACAD COOP [KR]	Novel biofusion millimeter wave system for the acupoint stimulation with nanostructure semiconductor devices
CN101536994 A 20090923	CN20091050046 20090427	A61K9/70; A61K31/192; A61K31/197; A61P29/00; D01D5/00	UNIV DONGHUA [CN]	Method for preparing hybrid nanofiber membrane capable of loading drug
CN101531800 A 20090916	CN20091049270 20090414	A61K49/12; C08K3/26;C08K5/01 C08K5/07;C08K5/09 ; C08K5/103; C08K5/524; C08K9/04; C08K13/02; C08L23/22; C08L53/02	UNIV DONGHUA [CN]	Method for preparing poly(amidoamine)/carbon nanometer tube composite material for cancer cell targeting diagnosis

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101502671 A 20090812	CN20091045769 20090205	A61L27/26; A61L27/18; A61L27/22; A61L27/56; D01D5/00; D01F8/02; D01F8/14	UNIV DONGHUA [CN]	Method for preparing silk fibroin/ P(LLA-CL) compound nano fiber structure repair stand
CN101574670 A 20091111	CN20091052606 20090605	B01J35/10; A61L9/18; B01J21/06; B01J23/52; B01J23/755; B01J37/00; B01J37/02; C02F1/30; C02F1/72	UNIV DONGHUA [CN]	Method for preparing three-dimensional manometer load-type catalyst
CN101581010 A 20091118	CN20091051664 20090521	D04H3/16; A61L27/20; A61L27/22; A61L27/48; A61L27/50; D01D1/02;D01D5/00	UNIV DONGHUA [CN]	Preparation of bionic extracellular matrix hyaluronic acid and gelatin compound nanofiber membrane
DE102008023228 A1 20091119	DE200810023228 20080508	B82B1/00; A61K9/18; A61K9/51; B82B3/00	UNIV DRESDEN TECH [DE]	Nanoparticle comprising piezoelectric, pyroelectric or ferroelectric crystalline core material with electric dipole properties, useful as an agent for selective tissue therapy
US2009196827 A1 20090806	US20070301423 20070521; US20060802204P 20060519; WO2007US69393 20070521	A61K49/22; A61K9/50; A61K9/51; B29B9/00	UNIV DREXEL [US]	Drug Loaded Contrast Agents: Combining Diagnosis and Therapy

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009202644 A1 20090813	US20060910689 20060406; US20050668636P 20050406; WO2006US13215 20060406	A61K9/14; B32B5/16; D01F9/12	UNIV DREXEL [US]	Functional nanoparticle filled carbon nanotubes and methods of their production
EP2121039 A1 20091125	WO2007EP63815 20071212; EP20060125979 20061212; EP20070857478 20071212	A61K49/18; A61P35/00	UNIV DUBLIN CITY [IE]	Nanoparticle clusters and methods for forming same
CN101584870 A 20091125	CN20091053369 20090618	A61K51/06	UNIV EAST CHINA NORMAL [CN]	Tree polymer target contrast agent and preparation method thereof
EP2134642 A1 20091223	WO2008US59117 20080402; US20070909656P 20070402	B82B1/00; C12Q1/68; G01N21/65	UNIV EMORY [US]	In vivo tumor targeting and spectroscopic detection with surface-enhanced raman nanoparticle tags
US2009196831 A1 20090806	US20070299079 20070504; US20060797613P 20060504; WO2007US10894 20070504	A61K49/00; A61K39/395; C07K16/18	UNIV EMORY [US]	Nanostructures, methods of synthesizing thereof, and methods of use thereof
WO2009123934 A2 20091008	US20080072220P 20080329	A61K47/48; A61P35/00	UNIV EMORY [US]; NIE SHUMING [US]; DUAN HONGWEI [US]; KUANG MIN [US]	Branched multifunctional nanoparticle conjugates and their use
KR20090091079 A 20090826	KR20080016322 20080222	C12Q1/68	UNIV EWHA IND COLLABORATION [KR]	Core-shell structured gene-inorganic nanohybrid composite and preparation method thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
BRPI0805991 A2 20091117	BR2008PI05991 20080324	C12Q1/00; A61B1/07	UNIV FED DE PERNAMBUCO UFPE [BR]	Compósitos de nanopartìculas fluorescentes em si, processo para a preparação dos mesmos, e uso em sistemas de diagnóstico rápido com afinidade a moléculas biológicas
WO2009117798 A2 20091001	WO2009BR00117 20090323	B82B1/00; C12Q1/00	UNIV FED DE PERNAMBUCO UFPE [BR]; PINTO DE MELO CELSO [BR]	Fluorescent nanoparticle composites themselves, process for the preparation of such composites, and use in rapid diagnosis systems with affinity to biological molecules
US2009239217 A1 20090924	US20080054139 20080324; US20070910934 20071008	C12Q1/68; C12N5/095; C12Q1/02; G01N33/574	UNIV FLORIDA [US]	Stem-like cells in bone sarcomas
US2009202431 A1 20090813	US20060910934 20060407; US20050669747P 20050408; WO2006US13092 20060407	A61K51/00; A61K38/20; A61K38/21; A61K39/00; A61K39/395; C12N5/0735; C12Q1/02; C12Q1/68; G01N33/574	UNIV FLORIDA [US]	Stem-like cells in bone sarcomas
WO2009131964 A2 20091029	US20080046651P 20080421	G01N33/50; C12Q1/02; G01N33/53	UNIV FLORIDA ATLANTIC [US]; HARTMANN JAMES X [US]; KEATING PATRICIA [US]	Method of detecting calcifying nanoparticles and susceptibility to calcifying nanoparticle formation
US2009220434 A1 20090903	US20090396281 20090302; US20080032716P 20080229	A61K49/16; B05D7/00	UNIV FLORIDA STATE RES FOUND [US]	Nanoparticles that facilitate imaging of biological tissue and methods of forming the same

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
ES2324003 A1 20090728	ES20070002051 20070723	H01F1/00; A61K33/26; A61K47/48; A61K49/18; H01F1/42	UNIV GRANADA [ES]	Manoparticulas constituidas por un nucleo magnetico y un recubrimiento polimerico
WO2009081287 A2 20090702	US20070016418P 20071221	A61K51/00; A61K48/00	UNIV GUELPH [CA]; DUTCHER JOHN ROBERT [CA]; BEVERIDGE TERRY J [CA]; KORENEVSKI ANTON [CA]; STUKALOV OLEG [BY]; PAPP-SZABO ERZSEBET [CA]	Polysaccharide nanoparticles
JP2009221165 A 20091001	JP20080068259 20080317	A61K48/00; A61K9/127; A61K31/711	UNIV HOKKAIDO [JP]	Packaging method of single-gene nanoparticle
US2009297615 A1 20091203	US20090400591 20090309; US20080056170P 20080527	A61K47/48; A61K9/16; B05D7/00; B32B9/00; C12Q1/02	UNIV HONG KONG CHINESE [CN]	Nanoparticles, methods of making same and cell labeling using same
CN101612420 A 20091230	CN20091305598 20090813	A61L27/42	UNIV HUNAN [CN]	Multiple mesh nanometer carbon-hydroxyapatite composite material and preparation method thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009257950 A1 20091015	US20070870217 20071010; US20050033489 20050111; US20030465789 20030618; US20010990087 20011120; US20040536281P 20040113; US20000252233P 20001120	A61K51/08; A61K9/14; A61K31/497; A61K31/70; A61K31/7048; A61K31/7052; A61K38/02; A61K38/16; A61K39/395; A61K47/42; A61K49/00; A61P43/00; C07K14/47	UNIV ILLINOIS [US]	Membrane scaffold proteins
KR20090104475 A 20091006	KR20080029914 20080331	A61L27/40; A61L27/42; A61L27/44; A61L27/56	UNIV INJE IND ACAD COOPERATION [KR]; KOREA MACH & MATERIALS INST [KR]; TAE SAN SOLUTIONS CO LTD [KR]	Manufacturing method for nanoparticles-biogradable polymer composites
KR20090092903 A 20090902	KR20080018129 20080228	A61L27/46; A61L27/50; A61L27/54; A61L27/58	UNIV INJE IND ACAD COOPERATION [KR]; TAE SAN SOLUTIONS CO LTD [KR]	Manufacturing method for nanoparticles of hydroxyapatite and hydroxyapatite nanoparticles
KR20090104476 A 20091006	KR20080029916 20080331	A61L27/40; A61L27/42; A61L27/44; A61L27/56	UNIV INJE IND ACAD COOPERATION [KR]; TAE SAN SOLUTIONS CO LTD [KR]; KOREA MACH & MATERIALS INST [KR]	Manufacturing method for nanoparticles of calcium silicate

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009311190 A1 20091217	US20070306423 20070625; US20060491829 20060724; US20060816063P 20060623; WO2007US72029 20070625	A61K49/06; A61B10/00; A61K9/14; A61K35/00; A61K49/04; A61P3/10; B23K31/02; B32B1/00; G03F7/20	UNIV JOHNS HOPKINS [US]	Self-assembled, micropatterned, and radio frequency (rf) shielded biocontainers and their uses for remote spatially controlled chemical delivery
CN101583379 A 20091118	US20060849684P 20061005	A61K47/30	UNIV JOHNS HOPKINS [US]	Water-dispersible oral, parenteral, and topical formulations for poorly water soluble drugs using smart polymeric nanoparticles
EP2073848 A2 20090701	WO2007US80536 20071005; US20060849684P 20061005; US20060866516P 20061120; US20070956760P 20070820	A61K47/30	UNIV JOHNS HOPKINS [US]	Water-dispersible oral, parenteral, and topical formulations for poorly water soluble drugs using smart polymeric nanoparticles
WO2009094225 A2 20090730	US20080062434P 20080125	B65D25/04	UNIV JOHNS HOPKINS [US]; HOKE AHMET [US]; LIM SHAWN HWEI-IN [US]; LIU XINGYU [US]; MAO HAI-QUAN [US]	Biodegradable nerve guides
EP2113565 A1 20091104	WO2008JP52658 20080218; JP20070038067 20070219	C12N15/09; C12M1/00; C12N5/10	UNIV KYOTO [JP]	Conductive substrate for nucleic acid delivery and method for delivering nucleic acid

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101511348 A 20090819	US20060840950P 20060830	A61K9/51;A61K9/10; A61K31/22; A61K31/366; A61K31/40; A61K31/404; A61K31/47; A61K31/505; A61K47/34	UNIV KYUSHU NAT UNIV CORP [JP]	Pharmaceutical composition containing statin-encapsulated nanoparticle
PE12652009 A1 20090918	JP20070322409 20071213; JP20080125071 20080512	A61K9/51; A61K31/4427; A61K31/4439	UNIV KYUSHU NAT UNIV CORP [JP]; TAKEDA PHARMACEUTICAL [JP]	Nanoparticulas que contienen pioglitazona
WO2009108921 A2 20090903	US20080032184P 20080228	G01N21/25; C12Q1/68; G01N21/64; G01N33/48	UNIV LEHIGH [US]; OU-YANG H DANIEL [US]; CHENG XUANHONG [US]	Opto-fluidic nanoparticle detection apparatus
DE102008010876 A1 20090903	DE200810010876 20080223	A61M37/00; A61L27/54	UNIV LEIPZIG [DE]	Microsystem for controlled active substance release in e.g. Therapy of neurological defects, has integrated electronics controlling electroactive polymers and conductive paths for contacting polymers provided on carrier substrate
US2009169478 A1 20090702	US20060997370 20060804; US20050706800P 20050809; US20050735523P 20051110; WO2006US30630 20060804	A61K49/18; A61K9/14; A61K39/395; A61K49/04; A61K49/22; A61P35/00; B32B1/00	UNIV LOUISIANA STATE [US]	In Vivo Imaging and Therapy with Magnetic Nanoparticle Conjugates
WO2009155431 A1 20091223	US20080073635P 20080618	A61B5/055	UNIV LOUISVILLE RES FOUND [US]; KAKAR SHAM S [US]	Methods for targeted cancer treatment and detection

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CA2719803 A1 20091001	US20080040482P 20080328; US20090144237P 20090113; US20090144246P 20090113; WO2009US38835 20090330	A61K9/107; A61K31/337; A61K31/355; A61K38/28; A61K47/34; A61K47/44	UNIV MASSACHUSETTS [US]	Compositions and methods for the preparation of nanoemulsions
US2009226528 A1 20090910	US20080260998 20081029; US20070001025P 20071029; US20080068184P 20080304	A61K9/50; A61K31/7088; A61K31/7105; A61K38/02; A61K48/00; A61P3/00;A61P3/10; A61P9/00; A61P25/00; A61P31/00; A61P37/00; C12N5/06	UNIV MASSACHUSETTS [US]	Encapsulated nanoparticles for nucleic acid delivery
WO2009157746 A1 20091230	WO2008MX00080 20080624	B82B1/00; B82B3/00; C12P21/00	UNIV MEXICO NACIONAL AUTONOMA [MX]; RAMIREZ REIVICH OCTAVIO TONATI [MX]; PLASCENCIA VILLA GERMAN [MX]; PALOMARES AGUILERA LAURA ALICI [MX]; MENA MENDEZ YIMY ALEXANDER [MX]; SANIGIER BLESA JOSE MANUEL [MX]	Use of viral multimeric proteins as templates for construction of nanobiomaterials

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009100137 A2 20090813	US20080006861P 20080204	A61K9/00;A61K9/14; A61K33/26; A61K35/44; A61P27/02	UNIV MIAMI [US]; GOLDBERG JEFFREY L [US]; HALPERN ALAN [US]	Magnetic cells for localizing delivery and tissue repair
US2009208580 A1 20090820	US20060523509 20060919; US20050718448P 20050919	A61K9/14; A61K31/7052; A61P31/00; A61P35/00; B32B1/00;C12N5/00	UNIV MICHIGAN [US]	Functionalized dendrimer-encapsulated and dendrimer-stabilized nanoparticles
US2009291095 A1 20091126	US20090472013 20090526; US20080088614P 20080813; US20080055832P 20080523	A61K39/00	UNIV MICHIGAN [US]	Nanoemulsion adjuvants
AU2009248810 A1 20091126	US20080055818P 20080523; WO2009US45183 20090526	A61K39/29	UNIV MICHIGAN [US]	Nanoemulsion vaccines
US2009325292 A1 20091231	US20090460655 20090722; US20080229544 20080825; US20080135679P 20080723; US20070966042P 20070824	C12N5/06; A61K9/00; C08G63/08	UNIV MICHIGAN STATE [US]	Functional polyglycolide nanoparticles derived from unimolecular micelles

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009111852 A2 20090917	BR2008PI01417 20080313	A61K31/07; A61K9/50; A61K9/51	UNIV MINAS GERAIS [BR]; MIRANDA FERREIRA LUCAS ANTONIO [BR]; ASSIS CASTRO GOULART GISELE [BR]; LAMBERT OREFICE RODRIGO [BR]; TADEU LOPES BUONO VICENTE [BR]; APRECIDA DE OLIVEIRA CLEIDA [BR]; BOHORQUEZ MAHECHA GERMAN ARTUR [BR]	Process to obtain a pharmaceutical composition of retinoids,
US2009266924 A1 20091029	US20090395100 20090227; US20040889341 20040712; US20010858865 20010516; US20000204451P 20000516	B05B5/00; A61L31/10; A61L31/16; B05B1/14; B05B5/025; B05B5/08; B05B7/04; B05B7/06	UNIV MINNESOTA [US]	High mass throughput particle generation using multiple nozzle spraying
CA2717879 A1 20090911	US20080034556P 20080307; WO2009US36547 20090309	B01J37/34; B01J37/00; C12M3/00	UNIV MISSOURI [US]	Sensor electrode and method for the electrochemical detection of nucleotides
CN101512003 A 20090819	US20050681174P 20050516	C12P3/00	UNIV MONTANA [US]	Composite nanomaterials for photocatalytic hydrogen production and methods of their use
CN101609062 A 20091223	CN20091181644 20090724	G01N27/26; C12Q1/32	UNIV NANJING [CN]	Electrochemical method for measuring toxicity effect of multi-walled carbon nanotubes
CN101503723 A 20090812	CN20091025980 20090316	C12P19/30	UNIV NANJING [CN]	Method for preparing nucleotide by reaction separation coupling technology

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009275065 A1 20091105	US20080113109 20080430	C12Q1/34; C07D487/00; C07D499/00; C07D501/00	UNIV NANYANG [SG]	Methods and compounds for detecting beta-lactamase activity
US2009285885 A1 20091119	TW20080117507 20080513	A61K9/51; A61K47/02; A61K47/32	UNIV NAT CHIAO TUNG [TW]	Method of forming a drug nanocarrier having a magnetic shell
KR20090090104 A 20090825	KR20080015374 20080220	A61K49/06; A61B5/055; A61K49/00	UNIV NAT CHONNAM IND FOUND [KR]	Superparamagnetic iron oxide nanoparticles coated with mannan, preparation method thereof and contrast agent for diagnosing liver diseases
WO2009108407 A1 20090903	US20080031168P 20080225; US20080031174P 20080225	A61K9/51; A61K31/43; A61K38/14	UNIV NORTH CAROLINA [US]; CAROLINAS HEALTHCARE SYSTEM [US]; GONSALVES KENNETH [US]; HUDSON MICHAEL [US]; BOSSE MICHAEL J [US]; ELLINGTON JOHN KENT [US]; HORTON JAMES [US]	Biodegradable therapeutic nanoparticles containing an antimicrobial agent
WO2009139939 A2 20091119	US20080030746P 20080222; US20080137565P 20080731	A61K9/14; A61K51/00	UNIV NORTH CAROLINA [US]; LIN WENBIN [US]; RIETER WILLIAM [US]	Hybrid nanoparticles as anti-cancer therapeutic agents and dual therapeutic/imaging contrast agents
CN101485571 A 20090722	CN20091066494 20090120	A61B5/117	UNIV NORTHEAST NORMAL [CN]	Method for developing latent finger prints using zinc sulphide and zinc oxide nanoparticles
US2009285757 A1 20091119	US20090467845 20090518; US20080053733P 20080516	A61K49/00; A61K39/395; A61P35/00; C12N5/00; G01N33/53	UNIV NORTHEASTERN [US]	Methods of targeting cells for diagnosis and therapy

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009280188 A1 20091112	US20070302465 20070625; US20060816103P 20060623; WO2007US72045 20070625	A61K9/14; A61K31/7088	UNIV NORTHWESTERN [US]	Asymmetric functionalizated nanoparticles and methods of use
EP2092077 A2 20090826	WO2007US84026 20071108; US20060857599P 20061108	C12Q1/68	UNIV NORTHWESTERN [US]	Colorimetric detection of metallic ions in aqueous media using
US2009166222 A1 20090702	US20080206057 20080908; US20070993010P 20070907	C12Q1/68; G01N27/26	UNIV NORTHWESTERN [US]	Electrical nanotraps for spectroscopically characterizing biomolecules within
MX2009009127 A 20091019	US20070903728P 20070227; WO2008US55133 20080227	C12Q1/68; G01N33/53	UNIV NORTHWESTERN [US]	Molecule attachment to nanoparticles.
US2009263331 A1 20091022	US20090403970 20090313; US20080036628P 20080314	A61B5/055; A61K49/04; A61K49/12; A61K49/14; A61K49/16; A61K49/18	UNIV NORTHWESTERN [US]	Multifunction nanoconjugates for imaging applications and targeted treatment

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CA2722183 A1 20091029	US20080047903P 20080425; US20090160165P 20090313; US20080117350P 20081124; US20080098923P 20080922; WO2009US02540 20090424	A61K9/00; A61K31/7088; A61P9/10	UNIV NORTHWESTERN [US]	Nanostructures suitable for sequestering cholesterol and other molecules
US2009209629 A1 20090820	US20060917680 20060608; US20050690379P 20050614; US20050739556P 20051123; US20060801124P 20060517; US20050709022P 20050817; WO2006US22325 20060608	A61K31/7088; A61K48/00; A61P35/00; C12N15/11; C12Q1/68	UNIV NORTHWESTERN [US]	Nucleic Acid Functionalized Nanoparticles for Therapeutic Applications
MX2009008470 A 20091126	US20070900648P 20070209; US20070956205P 20070816; WO2008US53603 20080211	C12Q1/68	UNIV NORTHWESTERN [US]	Particles for detecting intracellular targets.
US2009175757 A1 20090709	US20080152481 20080514; US20070930082P 20070514	A61L2/16;A61L9/00; B01D65/02; C04B35/46; C09K3/00	UNIV NORTHWESTERN [US]	Titanium dioxide, single-walled carbon nanotube composites

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009297437 A1 20091203	EP20040447284 20041217; WO2005BE00185 20051219	A61K51/12; A61P35/00	UNIV NOTRE DAME DE LA PAIX [BE]	Radioactive device
CA2710983 A1 20091001	US20070009268P 20071227; WO2008US88168 20081223	A61K45/00	UNIV OHIO STATE RES FOUND [US]	Lipid nanoparticle compositions and methods of making and using the same
CN101528181 A 20090909	JP20060135878 20060515	A61J3/00	UNIV OSAKA [JP]	Method of producing nanoparticle dispersion of medicinal component
CA2710490 A1 20090702	JP20070331948 20071225; WO2008JP73884 20081219	A61L31/00; A61F2/82;A61K9/51; A61K45/00; A61P9/10; A61P43/00	UNIV OSAKA [JP]; UNIV YAMAGUCHI [JP]	Drug delivery system
JP2009269998 A 20091119	JP20080121543 20080507	C08J3/12;A61K9/51; A61K47/34; C08G81/00	UNIV OSAKA PREFECTURE [JP]	Hollow nanoparticle of head-tail type copolymer
WO2009095516 A1 20090806	ES20080000451 20080131	B82B1/00; A61K49/00; C07K14/575; G01N33/483	UNIV PABLO DE OLAVIDE [ES]; UNIV SEVILLA [ES]; CONSEJO SUPERIOR INVESTIGACION [ES]; FUNDACION REINA MERCEDES PARA [ES]; MEJIAS ROMERO JOSE ANTONIO [ES]; CASTILLO HERNANDEZ PAULA MARGA [ES]; ZADERENKO PARTIDA ANA PAULA [ES]; CARO SALAZAR CARLOS ALBERTO [ES]	Metal nanoparticles functionalised with neuropeptide vip and preparation method

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009258078 A1 20091015	US20090481876 20090610; US20050266785 20051104; US20040625727P 20041105	A61K9/50; A61P39/00	UNIV PENNSYLVANIA [US]	Antioxidant polymer nanocarriers for use in preventing oxidative injury
WO2009108947 A2 20090903	US20080064329P 20080228	C12Q1/04	UNIV PENNSYLVANIA [US]; VINOGRADOV SERGEI A [US]; LEBEDEV ARTEM Y [US]	Imaging dendrimer nanoprobes and uses thereof
CN101554505 A 20091014	CN20091051692 20090521	A61M16/04; A61L2/232; A61L2/238	UNIV PLA 2ND MILITARY MEDICAL [CN]	Artificial trachea cannula with nanometre anti-microbial coating
US2009170768 A1 20090702	US20080245438 20081003; WO2008US58268 20080326; US20070908115P 20070326; US20070977311P 20071003	A61K38/18; A61K31/337; A61K47/04	UNIV RICE WILLIAM M [US]	Water-soluble carbon nanotube compositions for drug delivery and medicinal applications
WO2009097587 A2 20090806	US20080062922P 20080130	A61K38/17	UNIV ROCKEFELLER [US]; SAKMAR THOMAS P [US]; HUBER THOMAS [US]; BANERJEE SOURABH [US]	Nanoscale bound bilayers, methods of use and production
CA2711811 A1 20090716	WO2008US50939 20080111	C01B25/32; A61L27/12	UNIV RUTGERS [US]	Biomimetic hydroxyapatite composite materials and methods for the preparation thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
MX2009008030 A 20091019	US20070887553P 20070131; WO2008US52728 20080131		UNIV RUTGERS [US]	Controlled release of actives in skin.
CA2720474 A1 20091008	US20080042577P 20080404; WO2009US02164 20090406	A61K9/18	UNIV RUTGERS [US]	Nanocarrier and nanogel compositions
CN101491699 A 20090729	CN20091021366 20090303	A61L27/40	UNIV SHAANXI SCIENCE & TECH [CN]	Preparation method of carbon nano-tube reinforced bone-cement biological composite material
CN101491695 A 20090729	CN20091021358 20090303	A61L27/40	UNIV SHAANXI SCIENCE & TECH [CN]	Preparation method of carbon nano-tube reinforced chitosan/silicon-containing hydroxylapatite composite material
CN101491696 A 20090729	CN20091021361 20090303	A61L27/40	UNIV SHAANXI SCIENCE & TECH [CN]	Preparation method of carbon nano-tube reinforced hydroxylapatite composite material
CN101491697 A 20090729	CN20091021363 20090303	A61L27/40	UNIV SHAANXI SCIENCE & TECH [CN]	Preparation method of carbon nano-tube reinforced magnesium-containing hydroxylapatite bone-cement composite material
CN101491700 A 20090729	CN20091021357 20090303	A61L27/42	UNIV SHAANXI SCIENCE & TECH [CN]	Preparation method of carbon nano-tube reinforced magnesium-containing hydroxylapatite bone-cement composite material
CN101491698 A 20090729	CN20091021365 20090303	A61L27/40	UNIV SHAANXI SCIENCE & TECH [CN]	Preparation method of carbon nano-tube reinforced silicon-containing hydroxylapatite bone-cement biological material
CN101491701 A 20090729	CN20091021362 20090303	A61L27/42	UNIV SHAANXI SCIENCE & TECH [CN]	Preparation method of carbon nano-tube reinforced zincum-containing hydroxylapatite bone-cement composite material

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CN101530633 A 20090916	CN20091020536 20090417	A61L27/04; A61L27/08; A61L27/12; A61L27/42; A61L27/54; C04B35/447; C04B35/52; C04B35/622	UNIV SHANDONG [CN]	Antibacterial argentum-carried hydroxylapatite/carbon nanotube composite artificial bone and preparation thereof
CN101597338 A 20091209	CN20091016263 20090623	C08B37/00; A61K47/48; A61K48/00; C12N15/87	UNIV SHANDONG [CN]	Mannan-containing ligand and preparation method and application thereof
CN101612407 A 20091230	CN20091017045 20090714	A61K49/12	UNIV SHANDONG [CN]	Polymer nanoparticle magnetic resonance contrast agent and preparing method thereof
CN101525324 A 20090909	CN20091048800 20090403	A61P35/00; A61P39/06; B01D61/18; C07D311/36; C07D311/40; C23C18/44	UNIV SHANGHAI [CN]	Method for separating genistein monomer from daidzein monomer
CN101474414 A 20090708	CN20091045797 20090206	A61K49/18	UNIV SHANGHAI [CN]	Preparation and application of polymer-coated magnetic nanoparticle contrast agent
CN101590242 A 20091202	CN20091054316 20090702	A61K47/48; A61K45/00; A61K47/04; A61K47/36; A61P35/00	UNIV SHANGHAI JIAOTONG [CN]	Method for preparing chitosan or sodium alginate-modified carbon nanotube-targeted slow release carrier
CN101590294 A 20091202	CN20091054317 20090702	A61L27/42; A61L27/08; A61L27/20	UNIV SHANGHAI JIAOTONG [CN]	Method for preparing polysaccharide-modified carbon nanotube biomimic biologic scaffold with nanofiber structure

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101537192 A 20090923	CN20091011322 20090428	A61K49/06	UNIV SHENYANG PHARMACEUTICAL [CN]	Magnetic resonance liver targeting contrast medium and preparation method thereof
CN101485665 A 20090722	CN20081010100 20080116; CN20081190113 20081230	A61K31/575	UNIV SHENYANG PHARMACEUTICAL [CN]	Novel medical use of cucurbitacin
CN101508429 A 20090819	CN20091058587 20090313	C01B25/32; A61K47/02; C12N15/63; G01N21/64	UNIV SICHUAN [CN]	Hydroxyapatite nano-complex particle, preparation and uses thereof
WO2009101472 A2 20090820	US20070984803P 20071102	D01D5/08; A61F2/06; B32B27/06	UNIV SINGAPORE [SG]; CHAN KWAN-HO [SG]; DONG YIXIANG [SG]; TEO WEE EONG [SG]; RAMAKRISHNA SEERAM [SG]	Stent coated with aligned nanofiber by electrospinning
US2009181076 A1 20090716	AU20060902311 20060504; AU20060906840 20061207; WO2007AU00602 20070504	A61K9/127; A61K9/14; A61K31/07; A61P3/00	UNIV SOUTH AUSTRALIA [AU]	Drug release from nanoparticle-coated capsules
US2009263486 A1 20091022	US20090426530 20090420; US20080046539P 20080421	A61K9/14; A61K31/40; A61K31/415; A61P29/00; A61P35/00	UNIV SOUTH AUSTRALIA [AU]	Nanoparticle-stabilized capsule formulation for treatment of inflammation
CA2723563 A1 20091112	US20080127134P 20080509; WO2009US02935 20090511	C07K1/14; A61K38/00; B82B3/00; C07K1/02	UNIV SOUTH DAKOTA [US]	Method of forming non-immunogenic hydrophobic protein nanoparticles and uses therefor

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009105278 A2 20090827	US20080030434P 20080221	A61K47/46; A61K9/16; A61K31/12; A61K47/36; A61P11/06	UNIV SOUTH FLORIDA [US]; KUMAR ARUN [US]; MOHAPATRA TRA SHYAM S [US]; CAMERON DON [US]	Nanoparticle targeted drug delivery to the lungs using extra-testicular sertoli cells
CN101601607 A 20091216	CN20091027142 20090522	A61B18/04; A61B5/00; A61B5/01	UNIV SOUTHEAST [CN]	Method for simultaneously carrying out magnetic induction heating, imaging and temperature detecting on tumor cells
AU2009261690 A1 20091223	GB20080011170 20080618; WO2009GB50699 20090618	A61B5/117; C09K11/02; C09K11/08; C09K11/54; C09K11/70; G01N21/64	UNIV ST ANDREWS [GB]	Conjugated nanoparticles and their use in detection of latent fingerprints
US2009214616 A1 20090827	US20070281399 20070302; US20060779149P 20060303; WO2007US63142 20070302	A61F2/00; A61K9/10; A61K38/17; A61K38/43; A61K38/45	UNIV ST LOUIS [US]	Biomaterials having nanoscale layers and coatings
KR20090118629 A 20091118	KR20080044533 20080514	A61K47/48; A61K38/00; A61K47/30; A61P35/00	UNIV SUNGKYUNKWAN FOUND [KR]	Sustained release system of peg-trail/hyaluronic acid nanocomposite hydrogel for the treatment of cancer or autoimmune disease
KR20090129935 A 20091217	KR20080055894 20080613	A61K49/06; A61K9/16; A61K49/18; A61P43/00	UNIV SUNGKYUNKWAN FOUND [KR]; UNIV KYUNG HEE UNIV IND COOP [KR]	Hollow nanoparticles containing paramagnetic material as mri contrast agent and drug delivery system using the same

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009203025 A1 20090813	US20090401498 20090310; US20050195547 20050802; US20040598498P 20040803	C12Q1/68; C07H21/02; C07H21/04	UNIV SYRACUSE [US]	Branched and multi-chain nucleic acid switches for sensing and screening
CN101565858 A 20091028	US20010325664P 20010928	A61K47/04; C40B40/02; A61K47/48; A61P9/00; A61P35/00; C07K1/04;C07K7/06; C07K7/08; C12N15/10; C40B50/06; G01N33/543; H01L21/368	UNIV TEXAS [US]	Composition containing peptide binding domain and method for forming nanoparticles and nanowires therefrom
US2009196826 A1 20090806	US20080336876 20081217; US20070014712P 20071218	A61K49/18; A61K9/00	UNIV TEXAS [US]	Compositions and methods of making non-spherical micro- and nano-particles
MX2009001461 A 20090702	US20060821750P 20060808; US20070914348P 20070427; WO2007US75516 20070808	A61K31/165	UNIV TEXAS [US]	Multistage delivery of active agents.
WO2009117410 A2 20090924	US20080037213P 20080317	A61K9/16; A61K31/496; A61K47/34	UNIV TEXAS [US]; JOHNSTON KEITH P [US]; WILLIAMS ROBERT O [US]; MATTEUCCI MICHAL E [US]	Formation of nanostructured particles of poorly water soluble drugs and recovery by mechanical techniques

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
WO2009126442 A1 20091015	US20080044041P 20080410	A61K9/16; C08F291/00	UNIV TEXAS [US]; NGUYEN KYTAI T [US]; ASWATH PRANESH B [US]; SABNIS ABHIMANYU R [US]; WADAJKAR ANIKET S [US]	Compositions and methods for composite nanoparticle hydrogels
WO2009126441 A1 20091015	US20080044039P 20080410; US20080054619P 20080520	A61K49/10; A61K49/14	UNIV TEXAS [US]; NGUYEN KYTAI T [US]; RAHIMI MAHAM [US]; KONA SOUJANYA [US]; LIN ARTHUR [US]	Compositions and methods for thermo-sensitive nanoparticles and magnetic nanoparticles
CN101588822 A 20091125	US20060882612P 20061229	A61L2/00	UNIV TEXAS TECH [US]	Orthogonal method for the removal of transmissible spongiform encephalopathy agents from biological fluids
CN101569764 A 20091104	CN20091069206 20090610	A61L27/20; A61L27/52; A61L27/56; C12P19/04	UNIV TIANJIN [CN]	Bacteria cellulose aquagel with undirectional hole array and preparation method
CN101487046 A 20090722	CN20081154242 20081219	C12Q1/68	UNIV TIANJIN POLYTECHNIC [CN]	DNA fluorescent probe and preparation thereof
JP2009149526 A 20090709	JP20070326099 20071218	A61K38/00; A61K9/06; A61K47/34; A61K47/36; A61P35/00; A61P37/08	UNIV TOKYO MEDICAL & DENTAL [JP]	Sustained-release preparation for subcutaneous or intramuscular injection, containing cytokine-nanogel composite
EP2103312 A1 20090923	WO2007JP01376 20071210; JP20060334206 20061212	A61K45/00; A01N59/00; A61K33/00; A61P1/02; A61P31/04	UNIV TOKYO MEDICAL & DENTAL [JP]; REO LAB CO LTD [JP]	Preparation for sterilization or disinfection of tissue

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009169637 A1 20090702	JP20060075335 20060317; JP20070011484 20070122; WO2007JP55388 20070316	A61K9/16	UNIV TOKYO SCI EDUC FOUND [JP]	Nanocomposite particles
CN101580958 A 20091118	CN20091087769 20090626	C30B7/10; A61L27/12; C04B35/44; C30B29/14	UNIV TSINGHUA [CN]	Synthetic method for hydroxide radical phosphorite nanocrystalline
US2009289203 A1 20091126	CN20081067426 20080523	A61N5/067	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	Method for making transparent carbon nanotube film
US2009267000 A1 20091029	CN20081066687 20080425	A61N5/00	UNIV TSINGHUA [CN]; HON HAI PREC IND CO LTD [TW]	Method of making transparent conductive film
CN101496779 A 20090805	CN20091105564 20090227	A61K8/92;A61K8/29; A61Q17/04	UNIV TSINGHUA RES INST [CN]	Titanic oxide solid lipid nano granule, fluid dispersion and preparation method thereof
WO2009098335 A1 20090813	ES20080000390 20080204	A61L27/46; A61L31/12	UNIV VALENCIA POLITECNICA [ES]; FUNCACION COMUNIDAD VALENCIAN [ES]; GOMEZ RIBELLES JOSE LUIS [ES]; MONLEON PRADAS MANUEL [ES]; SUAY ANTON JULIO JOSE [ES]; LEBOURGH MYRIAM [ES]	Three-dimensional macroporous substrates for tissue engineering

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CA2706812 A1 20090813	FR20070008399 20071130; WO2008FR01661 20081128	A61K9/51; A61K31/7052; A61K31/706; A61P35/00; C07H19/06; C07H19/10; C07H19/16	UNIV VICTOR SEGALEN BORDEAUX 2 [FR]; UNIV BOURGOGNE [FR]; UNIV AIX MARSEILLE II [FR]	Method for preparing nanoparticles based on functional amphiphilic molecules or macromolecules, and the use thereof
WO2009105445 A1 20090827	US20080029528P 20080218	A61M16/10	UNIV VIRGINIA COMMONWEALTH [US]; LONGEST PHILIP WORTH [US]; XI JINXIANG [US]; HINDLE MICHAEL [US]	Effective delivery of nanoparticles and micrometer-sized pharmaceutical aerosols to the lung through enhanced condensational growth
US2009263329 A1 20091022	US20070280396 20070223; US20060776743P 20060224; WO2007US04823 20070223	A61K49/00; C12Q1/02	UNIV WASHINGTON [US]	Cell labeling with perfluorocarbon nanoparticles for magnetic resonance imaging and spectroscopy
US2009326337 A1 20091231	US20070375861 20070731; US20060821040P 20060801; WO2007US74864 20070731	A61B5/00; C12M1/34; C12N13/00; G01N27/00	UNIV WASHINGTON [US]	Multifunctional nanoscopy for imaging cells
EP2120876 A2 20091125	WO2008US55969 20080305; US20070905227P 20070305; US20070991654P 20071130	A61K9/127; A61K38/16	UNIV WASHINGTON [US]	Nanoparticle delivery systems for membrane-integrating peptides

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009322327 A1 20091231	US20090487519 20090618; US20080073684P 20080618	C08G63/91; C12N15/00; C12N15/63; G01N23/00; G01V3/00	UNIV WASHINGTON [US]	Nanoparticle-amphipol complexes for nucleic acid intracellular delivery and imaging
US2009325259 A1 20091231	US20090354693 20090115; US20030607834 20030627; US20020392467P 20020627	C12N11/00; C07K14/00; C07K14/245; C07K14/42; C07K16/00	UNIV WASHINGTON [US]	Use of adhesion molecules as bond stress-enhanced nanoscale binding switches
WO2009151788 A2 20091217	US20080047013P 20080422	A61K38/17	UNIV WASHINGTON [US]; WICKLINE SAMUEL A [US]; PAN HUA [US]; SOMAN NEELESH R [US]; LANZA GREGORY M [US]; SCHLESINGER PAUL H [US]	Universal anchor peptide for nanoparticles
WO2009126835 A2 20091015	US20080043596P 20080409	A61K9/16; A61P37/02; B82B3/00	UNIV WASHINGTON TECHTRANSFER I [US]; HUTCHINSON FRED CANCER RES [US]; ZHANG MIQIN [US]; YEE CASSIAN [US]; GUNN JONATHAN WHITNEY [US]	Magnetic nanoparticle and method for imaging t cells
CN101579356 A 20091118	CN20091062460 20090605	A61K35/16; A61K9/08;A61K9/14; A61K47/36; A61P7/02;A61P9/10; A61P25/28	UNIV WUHAN TECH [CN]	Deproteinated calf blood ingredient brain targeting nanosphere and preparation method thereof

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101554492 A 20091014	CN20091062120 20090518	A61L27/46; A61L27/12; A61L27/16; A61L27/20; A61L27/52	UNIV WUHAN TECH [CN]	Method for preparing injectable hydroxyapatite nano-composite supramolecular hydrogel
WO2009117616 A2 20090924	US20080037798P 20080319	A61K38/17; A61K47/48; A61P37/00	UNIV YALE [US]; FAHMY TAREK M [US]; PFEFFERLE LISA D [US]; HALLER GARY [US]	Carbon nanotube compositions and methods of use thereof
WO2009114614 A2 20090917	US20080068987P 20080311; US20080074070P 20080619	A61K9/00;A61K9/14; A61K48/00; C12N15/11; C12N15/113; C12N15/63	UNIV YALE [US]; SALTZMAN W MARK [US]; WOODROW KIM [US]	Compositions and methods for controlled delivery of inhibitory ribonucleic acids
CN101596169 A 20091209	CN20091100449 20090706	A61K9/19; A61K31/7076; A61K47/36; A61P3/00	UNIV ZHEJIANG [CN]	Chitosan nanoparticle for encapsulating adenosine triphosphate and preparation method thereof
CN101612131 A 20091230	CN20091065461 20090717	A61K9/19	UNIV ZHENGZHOU [CN]	2-methoxyestradiol nanosuspension frozen powder and preparation method thereof
CN101612119 A 20091230	CN20091065523 20090724	A61K9/10	UNIV ZHENGZHOU [CN]	Cucurbitacin solid lipid nanoparticle preparation and preparation method thereof
AU2009253160 A1 20091203	EP20080009581 20080526; WO2009EP56391 20090526	A61K9/51; A61K39/00; A61K47/48; A61K48/00	UNIV ZUERICH [CH]	Protamine/RNA nanoparticles for immunostimulation

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
BRPI0706321 A2 20091110	BR2007PI06321 20071026	A61K9/51; A61K9/66; A61P31/00; A61P35/00	UNIVERSIDADE DE SAO PAULO - USP [BR]	Nanoemulsão e nanocápsulas poliméricas contendo agentes fotossensìveis, método para sua preparação e aplicação no tratamento por meio de processos ativados por irradiação luminosa na região visìvel do espectro eletromagnético de neoplasias tópicas ou sistêmicas e outras doenças causadas por fungos, bactérias ou vìrus
BRPI0801782 A2 20091027	BR2008PI01782 20080311	A61K9/14; A61K8/22; A61K8/24	UNIVERSIDADE DE SAO PAULO - USP [BR]	Processo de obtenção de nanopartìculas de fosfato de cério e formulações contendo o mesmo
US2009208409 A1 20090820	US20090371472 20090213; US20080064086P 20080215	A61K51/12; A61K49/06; A61K49/12; A61K49/16; A61K51/06; A61K51/10; A61P43/00	US GOV HEALTH & HUMAN SERV [US]	Encapsulated nanoparticles for computed tomography imaging
EP2086521 A2 20090812	WO2007US83772 20071106; US20060864665P 20061107	A61K9/51; A61K38/00; A61K47/42; A61P35/00	US GOV HEALTH & HUMAN SERV [US]	Self-assembling nanoparticles composed of transmembrane peptides and their application for specific intra-tumor delivery of anti-cancer drugs
SK50072008 A3 20090806	SK20080005007 20080122		USTAV EX FYZIKY SAV [SK]	Polymer nanoparticles based on polyethylacrylic acid homopolymer and method for the preparation thereof
RU2372073 C1 20091110	RU20080107667 20080227	A61K9/133; A61P35/00; B82B3/00	VEKSHIN NIKOLAJ LAZAREVICH [RU]	Heterocyclic antibiotic delivery to cancer cells by means of nano-nucleotide pharmacosomes
US2009191137 A1 20090730	US20080257936 20081024; US20070982451P 20071025	A61K8/19; A61K33/32; A61L2/16; A61Q11/00; C02F1/50	VEMPATI RAJAN K [US]; WAGNER RICHARD E [US]	Method and Material for Controlling or Eliminating Potentially Harmful, Contaminating or Nuisance Micro-Organisms or Cells

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
KR100932885B B1 20091221	KR20090043224 20090518	A61K6/093; A61K6/087; A61P1/02	VERICOM CO LTD [KR]	Photo-polymerized dental restoration material composition containing
WO2009142340 A1 20091126	WO2008KR02788 20080519	A61K6/08; A61K6/00	VERICOM CO LTD [KR]; OH MYUNG-HWAN [KR]; KIM WON-HO [KR]; HAM MI HYOUN [KR]; LEE JONG-HWI [KR]; KIM YUN-KI [KR]	Dental composition containing organic nanotube
MX2009004870 A 20091008	US20060856127P 20061102; WO2007US23048 20071101	A61K49/16	VERIDEX LLC [US]	Imaging of activated vascular endothelium using immunomagnetic mri contrast agents.
WO2009155151 A2 20091223	US20080074513P 20080620; US20090150286P 20090205	G01N21/17; A61B10/00; G01N33/483; G06T17/00	VISIONGATE INC [US]; RAHN J RICHARD [US]; YU JULIA OI YAN [US]; TOUROVSKAIA ANNA V [US]; LANCASTER CHRISTY A [US]; MEYER MICHAEL G [US]; NEUMANN THOMAS [US]; FAUVER MARK E [US]	Functional imaging of cells optical projection tomography
KR20090128388 A 20091215	US20070892927P 20070305	B82B3/00;C07K1/00 C07K7/08; C12Q1/00	VIVE NANO INC [CA]	Control of transport properties to and from nanoparticle surfaces
US2009321261 A1 20091231	US20050907819 20050415	G01N27/26; C12M1/34; G01N27/00; G01R27/26	VLAHOVIC BRANISLAV [US]; VLAHOVIC VANJA [US]	Detection methods and detection devices based on the quantum confinement effects

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009197291 A1 20090806	US20060084239 20061027; IE20050000721 20051027; US20050730365P 20051027; WO2006IE00123 20061027	C12Q1/68; G01N21/64; G01N33/68; G01R27/08	VOLKOV YURI [IE]; RAKOVICH YURY [IE]; GOUNKO LOURI KUZMICH [IE]; DONEGAN JOHN [IE]; KELLEHER DERMOT [IE]; MITCHELL SIOBHAN [IE]	Assays using nanoparticles
CZ20090260 A3 20090819	CZ20090000260 20090424	B82B1/00;C12M1/00 C12N11/02	VYZK STAV PIVOVARSKY A SLADARS [CZ]	Nanofiber layers with immobilized microorganisms used in bioreactor
US2009252800 A1 20091008	US20090379384 20090219; US20080216809 20080710; US20030639683 20030813	A61K9/14	WAN WAN-KEI [CA]; MILLON LEONARDO [CA]	Anisotropic nanocomposite hydrogel
CN101524305 A 20090909	CN20091038407 20090403	A61F13/02; A61K9/70; A61K31/045; A61K31/05; A61K36/889; A61N2/08;A61N5/06 ; A61P15/14	WANJIN LAN	Far-infrared pain-relieving magnetic therapy patch
US2009192264 A1 20090730	US20080197098 20080822; US20070957279P 20070822	C08B37/00; C08B1/00; C12P19/04	WASHINGTON STATE UNIVERSITY [US]	Method of in situ bioproduction and composition of bacterial cellulose nanocomposites
CN101497036 A 20090805	CN20081049217 20080203	B01J21/06; A61L2/08;A61L9/22; B01J21/08; B01J37/02	XIAOWEI LU [CN]	Method for improving photocatalysis function of nano film using optical interference method

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
CN101571505 A 20091104	CN20091071847 20090422	G01N27/327; C12Q1/68	XIAOYAN DU [CN]	Electrochemical gene sensor probe and preparation method thereof
JP2009226386 A 20091008	JP20080107271 20080321	C02F1/68;A61K8/02; A61K8/19;A61K8/27; A61K8/60;A61K8/99; A61K35/02; A61K35/74; A61K47/02; A61K47/26; A61P17/00; A61P31/04; A61P43/00; A61Q19/00; C02F1/34; C02F1/36	YAFUJI MAKOTO; KANMONKAI KK [JP]; YAMAMOTO TADASHI [JP]	Ultrafine-bubble water
WO2009101613 A1 20090820	US20080027633P 20080211; US20080030005P 20080220	A61K9/107; A61K9/51; A61K47/48	YISSUM RES DEV CO [IL]; TECHNION RES & DEV FOUNDATION [IL]; DANINO DGANIT [IL]; BARENHOLZ YECHEZKEL [IL]	Beta-casein assemblies for mucosal delivery of therapeutic bioactive agents
US2009246870 A1 20091001	KR20060019012 20060227; WO2006KR01348 20060412	C12N5/02; C12N5/00	YOU SEUNGKWON [KR]; MOON JAI HEE [KR]; YOON BYUNG SUN [KR]; KIM KI [KR]	De-differentiation of astrocytes into neural stem cell using nanog
KR20090076856 A 20090713	KR20070051970 20070529	A61K31/4985; A61K9/127; A61K31/519; A61P35/00	YOULCHON CHEMICAL CO LTD [KR]	Anti-cancer medicine both for diagnosing and treating cancer

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
US2009264397 A1 20091022	US20070294424 20070326; US20060785463P 20060324; WO2007US07459 20070326	A61K31/395; A61P43/00; C07D225/02	YU YIHUA [US]; JIANG ZHONG-XING [US]	Highly fluorinated oils and surfactants and methods of making and using same
RU2375510 C1 20091210	RU20080123100 20080610	B82B1/00;C12S7/00 C14C9/00; D06M11/83; D06M13/46; D06M16/00	ZAO TSNTB [RU]	Method for biocide treatment of tanning semi-finished product
CN101602790 A 20091216	CN20091099508 20090611	C07K4/12; A61P9/12; C12P21/06	ZHEJIANG ACADEMY OF MEDICAL SC [CN]	Deep-sea fish skin collagen oligopeptide with function of reducing blood pressure and preparation method thereof
US2009169482 A1 20090702	US20070930417 20071031; US20070872866 20071016	A61K49/00	ZHENG SHIYING [US]; DAI LIJUN [US]; WANG RUIZHENG [US]; QIAO TIECHENG A [US]; CHE WENYI [US]; HARRISON WILLIAM J [US]	Silica-cored carrier particle
CN101551524 A 20091007	CN20091039315 20090508	G02C5/00; A61L2/232; A61L2/238	ZHIDA LIN [CN]	Preparation method of antibacterial glasses frame
US2009258327 A1 20091015	EP20060034866 20060725; WO2007EP05681 20070627	A61C8/00	ZIPPRICH HOLGER [DE]	Surface area of a ceramic body and ceramic body
UY31575 A1 20090831	UY20080031575 20081223	A61K38/00; A61P7/04;C07K1/34 C07K14/755		"Procedimiento para la obtención de un concentrado de factor von willebrand o del complejo factor viii/factor von willebrand y aplicaciones"

Documentos de Patente	Prioridade(s)	CIP	Depositante	Título
KR100914113B B1 20090827	KR20047001779 20020801	A61K9/10		Aqueous Dispersion Comprising Stable Nanoparticles of a Water-Insoluble Active and an Excipient like Middle Chain triglyceridesmct
KR20090104039 A 20091005	KR20097015052 20071218	A61K47/48; A61K9/16; A61K49/00; A61K51/06		Magnetic nanoparticles for the application in hyperthermia, preparation thereof and use in constructs having a pharmacological application
KR20090106493 A 20091009	KR20097013331 20071130	A61K8/02; A61K8/64; A61K8/99; A61Q19/08		Micellar nanoparticles comprising botulinum toxin
KR20090108697 A 20091016	KR20097015705 20080125	A61K49/04; A61K9/16; A61P43/00		Tantalum oxide nanoparticles as imaging agents for x-ray/ computed tomography and methods for making same

ANEXO I - 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 Coréia
BR	Brasil	**LU**	Luxemburgo
BS	Bahamas	**LV**	Letônia
CA	Canadá	**MA**	Marrocos
CH	Suíça	**MD**	Republica Moldova
CN	China	**MX**	México
CZ	República Tcheca	**NL**	Holanda
DE	Alemanha	**NO**	Noruega
DK	Dinamarca	**NZ**	Nova Zelândia
DZ	Argélia	**OA**	African Intellectual Property Organization (OAPI)[1]
EA	Organização de Patentes da Eurásia (EAPO)[1]	**PH**	Filipinas
EE	Estônia	**PL**	Polônia
EG	Egito	**PT**	Portugal
EP	Organização Européia de Patentes (EPO)[1]	**RO**	Romênia
ES	Espanha	**RU**	Federação Russa
FI	Finlândia	**SE**	Suécia
FR	França	**SG**	Singapura
GB	Reino Unido	**SI**	Eslovênia
GR	Grécia	**SK**	Eslováquia
HK	Região Administrativa Especial de Hong Kong Da República Popular da China	**TR**	Turquia
HR	Croácia	**TW**	Taiwan
HU	Hungria	**UA**	Ucrânia
ID	Indonésia	**US**	Estados Unidos
IE	Irlanda	**WO**	Organização Mundial de Propriedade Intelectual (WIPO)[2]
IL	Israel	**ZA**	África do Sul

Fonte: http://www.wipo.int/export/sites/www/scit/en/standards/pdf/030301.pdf, acesso: março 2008

[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. Estes títulos de proteção têm efeito automático em cada um dos seguintes Estados-membros: Benim, Burquina Faso, Camarões, África Central, Congo, Costa do Marfim, Gabão, Guiné, Guiné Bissau, Guiné Equatorial, Mali, Mauritânia, Nigéria, Senegal, Chade e Togo.

[2] O código "WO" é utilizado para a publicação internacional dos pedidos depositados via Tratado de Cooperação em Matéria de Patentes (PCT) em qualquer um dos países receptores destes pedidos.