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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

The Canadian Patent Office Record is published on Tuesday of each week under the authority of the Commissioner of Patents, Ottawa-Gatineau, Canada, to whom all communications should be addressed.

La Gazette du Bureau des brevets paraît le mardi de chaque semaine sous l'autorité du Commissaire aux brevets, Ottawa-Gatineau, Canada, à qui doit être adressée toute correspondance.

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1. Dates and Code Numerals Appearing in Patent Headings

Dates
All dates appearing in the patent headings of this publication follow the form recommended by the International Standards Organization. The four digits on the left represent the years followed by two digits each for the months and the days. For example, January 02, 1999 will be shown as 1999-01-02.

Code Numerals
The numerals within the brackets in the patent headings are INID codes. "INID" is an acronym for "Internationally agreed Numbers for the Identification of Data". These codes are utilized to identify patent bibliography as recommended by the Permanent Committee on Industrial Property Information (PCIPI) under the administration of the World Intellectual Property Organization (WIPO) based in Geneva, Switzerland.

The INID Codes and their corresponding definitions of bibliographic data elements are as follows:

[11] - Number of Patent document
[13] - Kind-of-document code
[21] - Number assigned to the Application
[22] - Date of Filing Application or
[22] - Date of filing of related divisional application
[25] - Language in which the published application was originally filed
[30] - Data relating to priority under the Paris Convention

[41] - Open to Public Inspection Date
[45] - Date of Issue
[48] - Correction Date (Re-Issued, Re-Examined)
[51] - International Classification
[52] - Domestic Classification
[54] - Title of Invention
[60] - Related by Supplementary Disclosure
[62] - Related by Division
[64] - Related by Reissue
[71] - Name(s) of Applicant(s)
[72] - Name(s) of Inventor(s)
[73] - Name(s) of Grantee(s)
[85] - National Entry Date
[86] - PCT International Filing Data
[87] - PCT International Publication data

Avis

1. Dates et chiffres de code figurant à l'entête des brevets

Dates
Toutes dates figurant aux entêtes des brevets de cette publication suivent la forme recommandée par l'Organisation des normes internationales. Les quatre chiffres de gauche représentent les années et sont suivis, vers la droite, de deux autres chiffres chacun, pour les mois et les jours. Le 2 janvier 1999, par exemple, sera représenté par 1999-01-02.

Chiffres de code
Les chiffres à l'intérieur des parenthèses aux entêtes des brevets sont des codes INID. Le sigle « INID » signifie « Identification numérique internationale des données bibliographiques » Ces codes sont utilisés pour l'indentification de la bibliographie de brevets, tel que recommandé par le Comité permanent chargé de l'information en matière de propriété industrielle (PCIPI), sous l'administration de l'Organisation mondiale de la propriété intellectuelle (OMPI), sise à Genève, Suisse.

Les codes INID accompagnés des définitions des données bibliographiques correspondantes sont comme suit :

[11] - Numéro du brevet
[13] - Désignation du type de document
[21] - Numéro attribué à la demande
[22] - Date du dépôt de la demande ou
[22] - Date du dépôt de la demande divisionnaire apparentée
[25] - Langue dans laquelle la demande publiée a été initialement déposée
[30] - Données relatives à la priorité selon la Convention de Paris
[41] - Date de mise à la disponibilité du public
[45] - Date de délivrance
[48] - Date de correction (Redélivrance, Réexamen)
[51] - Classification internationale
[52] - Classification nationale
[54] - Titre de l'invention
[60] - Apparenté par divulgation supplémentaire
[62] - Apparenté par division
[64] - Apparenté par redélivrance
[71] - Nom(s) du (des) demandeur(s)
[72] - Nom(s) de(s) l'inventeur(s)
[73] - Nom(s) du (des) titulaire(s)
[85] - Date d'entrée en phase nationale
[86] - Données du dépôt international selon le PCT
[87] - Données de publication internationale selon le PCT

2. Country Code

The Country Codes appearing in this publication conform to those contained in annex A of the *Handbook on Industrial Property Information and Documentation* published by the World Intellectual Property Organization (WIPO). This document is accessible from a link entitled Standards ST-3 on the List of WIPO Standards, Recommendations and Guidelines (Abbreviated Titles) located on the WIPO Web site: (**www.wipo.int/scit/en/standards/standards.htm**).

2. Code des pays

Les Codes des pays qui se trouvent dans cette publication sont conformes à ceux dans l'annexe A du *Manuel sur l'information et la documentation en matière de propriété industrielle* publié par l'Organisation Mondiale de la Propriété Intellectuelle (OMPI). Ce document est accessible à partir de l'hyperlien intitulé Normes ST-3 dans la Liste des normes, recommandations et principes directeurs de l'OMPI (Titres abrégés) qui se trouve au site Web de l'OMPI: (**www.wipo.int/scit/fr/standards/standards.htm**).

3. How to Purchase Paper Copies of Canadian Patents and Canadian Applications Open to Public Inspection

Paper copies of all other Canadian Patents and Canadian applications open to public inspection may be purchased at the cost of $1 per page by visiting (**www.strategis.ic.gc.ca/patentsorder**) or by writing to the Commissioner of Patents, Ottawa-Gatineau, K1A 0C9.

Item 25.1* On requesting copy in electronic form of a document:	N/A
a) for each request	$10
b) plus, for each patent or application to which the request relates	$10
c) plus, if the copy is requested on a physical medium, for each physical medium requested in addition to the first	$10
d) plus, for each additional 10 megabytes or part of them exceeding 7 megabytes	$10

3. Comment acheter des copies sur papier de brevets canadiens et de demandes canadiennes mises à la disponibilité du public

Les copies sur papier de tous les autres brevets canadiens et des demandes canadiennes mises à la disponibilité du public peuvent être achetées au coût de 1 $ par page en visitant notre site Web (**www.strategis.ic.gc.ca/brevetscommande**) ou en écrivant au Commissaire aux brevets, Ottawa-Gatineau, K1A 0C9.

Article 25.1* Demande d'une copie d'un document sous forme électronique :	S.O.
a) pour chaque demande	10 $
b) pour chaque demande de brevet ou brevet visé par la demande	10 $
c) dans le cas où le document doit être copié sur plus d'un support matériel, pour chaque support matériel additionnel	10 $
d) pour chaque tranche de 10 méga-octets qui excède 7 méga-octets, l'excédant étant arrondi au multiple supérieur	10 $

4. Orders for Patents by Class or Sub-Class

A listing of all patents that have issued in each class or sub-class including both patents in force and expired patents, may be ordered at a price of $1 per page from the Patent Office.

4. Commande de brevets par classe ou sous-classe

Les listes de brevets délivrés dans chaque classe ou sous-classe, incluant les brevets en vigueur et ceux ayant expiré, peuvent être commandées auprès du Bureau des brevets au prix de 1 $ la page.

5. Advice on Making a Patent Application

Any person intending to file a patent application may obtain an information kit upon request from the Commissioner of Patents, Ottawa-Gatineau, Canada K1A 0C9. It is recommended that applicants make use of the services of a registered Patent Agent. A list of Patent Agents in any area of Canada will also be supplied upon request.

5. Conseils relatifs à la préparation de demandes de brevets

Toute personne qui a l'intention de déposer une demande de brevet peut obtenir une trousse d'information sur demande faite au Commissaire aux brevets, Ottawa-Gatineau, Canada K1A 0C9. On recommande aux demandeurs d'avoir recours aux services d'un agent de brevets inscrit au registre. Une liste des agents de brevets dans n'importe quelle région du Canada sera également fournie sur demande.

6. Licensing of Patents

Voluntary Licences
Persons desiring to use, make or sell an invention patented in Canada should negotiate terms with the patent owner. The address of the patentee may be obtained by writing to the Commissioner of Patents, Ottawa-Gatineau, Canada, K1A 0C9. If a voluntary licence cannot be arranged, a compulsory licence may be possible.

Compulsory Licences
Three years after a patent has been granted, one may request a compulsory licence to use the patent if there has been an abuse of the exclusive right. See Sections 65 to 71 of the *Patent Act.* Applications for a compulsory licence are made to the Commissioner of Patents.

6. Octroi de licences en vertu des brevets

Licences librement accordées
Les personnes désirant utiliser, fabriquer ou vendre une invention brevetée au Canada doivent en négocier les conditions avec le titulaire du brevet. L'adresse du titulaire peut être obtenue en écrivant au Commissaire aux brevets, Ottawa-Gatineau, Canada, K1A 0C9. S'il est impossible d'obtenir une licence résultant d'un libre accord, il est peut être possible d'obtenir une licence obligatoire.

Licences obligatoires
Il est possible de faire la demande d'une licence obligatoire trois ans après l'octroi d'un brevet si les droits exclusifs qui en dérivent ont donné lieu à un abus. Voir les articles 65 à 71 de la *Loi sur les brevets*. Les demandes de licence obligatoire doivent être présentées au Commissaire aux brevets.

7. Patents Available for Licence or Sale

An asterisk (*) placed beside any patent listed in this issue of the *Canadian Patent Office Record* indicates that as of the date of grant the said patent is available for licence or sale. These and other patents now made available for licensing are included in the listing in part 8 of these notices.

7. Brevets disponibles pour licence ou vente

Un astérisque (*) marqué à côté de tout brevet inscrit dans le présent numéro de la *Gazette du bureau des brevets*, signale qu'à compter de la date de la présente publication, ledit brevet est disponible pour octroi de licence ou vente. Une liste de ces brevets et d'autres mis en disponibilité pour octroi de licence, est publiée au no. 8 des présents avis.

8. List of Patents Available for Licence or Sale

The following Canadian patents have been made available this week for sale or licensing:

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

All patent applications filed since October 1, 1989 and documents filed in connection therewith are open to public inspection at the Patent Office after the expiration of a confidentiality period of eighteen months beginning on the filing date of the application, or where a request for priority has been made in respect to the application, beginning on the priority date claimed. An application may become open to public inspection sooner at the request or with the approval of the applicant (Section 10(2) of the *Patent Act*). However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*. This time limit is two months before the expiry of the confidentiality period or where the Commissioner is able to stop technical preparations to open the application to the public at a subsequent date.

9. Demandes mises à la disponibilité du public

Toutes les demandes de brevet et documents relatifs à ceux-ci, déposés au Bureau des brevets depuis le 1er octobre 1989, peuvent y être consultées après l'expiration de la période de confidentialité de dix-huit mois à compter de la date de dépôt de la demande de brevet ou, si une demande de priorité a été présentée à l'égard de celle-ci, de la date de dépôt sur laquelle la demande de priorité est fondée. Une demande de brevet peut être consultée avant l'expiration de la période, à la requête ou sur autorisation du demandeur (article 10(2) de la *Loi sur les brevets*). Toutefois, une demande de brevet ne pourra être consultée si celle-ci est retirée à l'intérieur du délai prévu à l'article 92 des *Règles sur les brevets*. Le délai prévu est de deux mois précédant la date d'expiration de la période de confidentialité ou, lorsque le commissaire est en mesure, à une date ultérieure, d'arrêter les préparatifs techniques en vue de la consultation de cette demande.

10. Language of Published Documents

When ordering a published patent, please note that the language of the document can be identified by the language code (INID [25]) EN (English) or FR (French).

10. Langue du document publié

Toute personne intéressée à obtenir une copie d'un brevet publié doit prendre note que les codes suivants EN (Anglais) ou FR (Français) représentent (INID [25]) la langue de la copie du brevet publié.

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After January 1, 2013

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1394***
For each additional sheet over 30	**$16**
3. International Search Fee	**$1600**

The above mentioned fees are due at time of filing of the international application, or within one month from the international filing date (date of receipt of the international application by the receiving office). These fees are to be paid in Canadian dollars and cheques should be made payable to the Receiver General for Canada.

If the fees are not paid within one month from the international filing date, the receiving office shall invite the applicant to pay the amount required, together with a late payment fee under Rule 16bis.2, within one month from the date of the invitation. Failure to pay the fees will result in the withdrawal of the application by the receiving office.

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 1 janvier 2013

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1394 $***
Pour chaque feuille au delà de 30	**16 $**
3. Taxe de recherche internationale	**1600 $**

Les taxes mentionnées ci-haut sont payables au moment du dépôt de la demande internationale, ou dans un délai d'un mois à compter de la date de dépôt international, (soit la date de réception de la demande internationale par l'office récepteur). Les taxes doivent être payées en dollars canadiens et les chèques sont payables au receveur général du Canada.

Si les taxes n'ont pas été payées dans un délai d'un mois à compter de la date de dépôt international, l'office récepteur invitera le demandeur à payer le montant dû, accompagné de la taxe pour le paiement tardif visée à la règle 16bis.2, dans un délai d'un mois à compter de l'invitation. Si vous omettez de payer les taxes, l'office récepteur retirera votre demande.

4. Late payment fee
50% of the fees that are due, or,
Minimum: Transmittal fee
Maximum: 50% of the international filing fee

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$210**

6. Preliminary examination fee **$800**
(Rule 58)

* International fees will be reduced by:

- **$105** for all applications filed using PCT-EASY,
- **$210** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$314** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

4. Taxe pour paiement tardif
50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **210 $**

6. Taxe d'examen préliminaire **800 $**
(Règle 58)

* Les frais seront réduits de:

- **105 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **210 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **314 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

Copies of the *Patent Cooperation Treaty Applicants Guide* and the *Patent Cooperation Treaty & Regulations* are available from WIPO - World Intellectual Property Organization at a cost of 200 Swiss Francs and 18 Swiss Francs, respectively.

Those wishing for further information including prices for both previous and current subscriptions should contact WIPO at:

Information Products Section
Post Office Box 18
1211 Geneva 20 Switzerland
Telephone (011 41 22) 338-9618
Facsimile (011 41 22) 740-1812

or by "E-mail" (**publications.mail@wipo.int**) or visit their Web site (**www.wipo.int**).

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

Des copies du *Guide du déposant du PCT* ainsi que du *Traité et des Règlements* sont disponibles auprès de l'OMPI - Organisation mondiale de la propriété intellectuelle au coût de 200 francs suisses et 18 francs suisses, respectivement.

Les personnes qui désirent obtenir de plus amples renseignements, notamment sur le prix des abonnements antérieurs et courants, sont priées de s'adresser directement à :

l'OMPI à la Section des produits d'information
Boîte postale 18
1211 Genève 20 Suisse
Téléphone (011 41 22) 338-9618
Télécopieur (011 41 22) 740-1812

ou par courriel (**publications.mail@wipo.int**) ou visiter leur site Web (**www.wipo.int**).

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office (CIPO) practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

Time limits under the *Patent, Trade-marks, Industrial Design, Copyright* and *Integrated Circuit Topography Acts*

In accordance with section 26 of the *Interpretation Act*, any person choosing to deliver a document to a designated establishment (including CIPO's offices in Gatineau, Quebec; an Industry Canada regional office; or a Registered Mail establishment) where a federal, provincial or territorial holiday exists, is entitled to an extension of any time limit for the filing of the document that expires on the holiday, until the next day that is not a holiday. It is to be noted, in respect of provincial and territorial holidays, that the entitlement to the extension is dependent on the establishment to which the document is delivered and not on the place of residence of the person for whom the document is filed or of their agent. For this purpose, documents transmitted to CIPO by electronic means, including by facsimile, would be considered to be delivered to CIPO's offices in Gatineau, Quebec.

Operationally, CIPO has no practical way of keeping track of the establishment to which documents are delivered. Accordingly, where a person has a time limit for the filing of a document that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. In such circumstances, it will be the responsibility of the person filing the document to ensure that they are properly entitled to any needed extension of the time limit.

Time limits under the *Patent* and *Trade-marks Acts*

In addition to the extensions of time limits referred to above, in accordance with subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, any patent or trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts.*

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

Nota : *Le présent avis a pour objet de fournir une orientation pour les pratiques et l'interprétation à l'Office de la propriété intellectuelle du Canada (OPIC) touchant les lois pertinentes. Toutefois, en cas d'incohérence entre cet avis et la loi applicable, il faut se reporter à la loi.*

Délais prévus dans *les lois régissant les brevets, les marques de commerce, les dessins industriels, le droit d'auteur* et *les topographies de circuits intégrés*

Selon l'article 26 de la *Loi d'interprétation*, lorsqu'une personne choisit de livrer un document à un établissement désigné (y compris les bureaux de l'OPIC à Gatineau, au Québec, un bureau régional d'Industrie Canada ou un établissement de Courrier recommandé) dans une province où il y a un jour férié fédéral, provincial ou territorial, tout délai fixé pour le dépôt du document, qui expire un jour férié peut être prorogé jusqu'au jour non férié suivant. Dans le cas d'un jour férié provincial ou territorial, il convient de souligner que le droit à la prorogation dépend de l'établissement auquel le document est livré et non du lieu de résidence de la personne pour laquelle le document est déposé ou de son agent. À cet égard, les documents envoyés à l'OPIC par un moyen électronique, y compris un télécopieur, seraient réputés être livrés aux bureaux de l'OPIC à Gatineau, au Québec.

En pratique, l'OPIC n'a aucun moyen de faire le suivi sur les établissements auxquels des documents sont livrés. En conséquence, si le délai pour le dépôt d'un document tombe un jour férié provincial ou territorial et qu'une personne le livre seulement le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement qui justifierait une prorogation du délai. Dans de telles circonstances, il incombe au déposant de s'assurer qu'il a droit à une telle prorogation.

Délais prévus dans la *Loi sur les brevets* et dans la *Loi sur les marques de commerce*

En plus des prorogations indiquées aux paragraphes précédents, les paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce* stipulent que tout délai relatif aux brevets ou aux marques de commerce qui expire un jour où les bureaux des marques de commerce et des brevets sont fermés au public est réputé prorogé jusqu'au jour de réouverture de ces bureaux. Toute personne a droit à une telle prorogation quel que soit son lieu de résidence ou l'établissement auquel les documents sont livrés. Il n'existe pas de disposition du genre dans la *Loi sur les dessins industriels*, la *Loi sur le droit d'auteur* ou la *Loi sur les topographies de circuits intégrés*.

Time limits under the Patent Cooperation Treaty

Rule 80.5 of the *Regulations under the PCT* provides:

"If the expiration of any period during which any document or fee must reach a national Office or intergovernmental organization falls on a day:

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;
which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or
which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists."

CIPO takes the position that section 26 of the *Interpretation Act* applies to PCT international applications filed in Canada. Accordingly, where a person has a time limit under the PCT for the filing of a document in Canada that expires on a provincial or territorial holiday but only delivers the document on the next day that is not a holiday, CIPO will assume that the document was delivered to an establishment that would justify an extension of the time limit. CIPO however takes no position as to whether such extensions would be recognized by other countries and it will be the responsibility of the person filing the document to ensure that in other countries of interest they are properly entitled to any needed extension of the time limit by reason of Rule 80.5 of the *Regulations under the PCT* or some other applicable law.

Provincial and Territorial Holidays

For the purposes of this practice notice, CIPO has identified the following as being days that are not federal holidays but that are holidays in one or more provinces or territories:

Délais prévus dans le Traité de coopération en matière de brevets

La règle 80.5 du *Règlement d'exécution du PCT* prévoit ce qui suit :

"Si un délai quelconque pendant lequel un document ou une taxe doit parvenir à un office national ou à une organisation intergouvernementale expire un jour :

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;
où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;
qui, lorsque cet office ou cette organisation est situé dans plus d'une localité, est un jour férié dans au moins une des localités dans lesquelles cet office ou cette organisation est situé, et dans le cas où la législation nationale applicable par cet office ou cette organisation prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; ou
qui, lorsque cet office est l'administration gouvernementale d'un État contractant chargée de délivrer des brevets, est un jour férié dans une partie de cet État contractant, et dans le cas où la législation nationale applicable par cet office prévoit, à l'égard des demandes nationales, que, dans cette situation, ce délai prend fin le jour suivant; le délai prend fin le premier jour suivant auquel aucune de ces quatre circonstances n'existe plus."

L'OPIC estime que l'article 26 de la *Loi d'interprétation* s'applique aux demandes internationales du PCT déposées au Canada. Par conséquent, lorsqu'un délai prévu dans le cadre du PCT pour le dépôt d'un document au Canada expire un jour férié provincial ou territorial, si le déposant livre le document en question le jour non férié suivant, l'OPIC tiendra pour acquis que le document a été livré à un établissement où une prorogation du délai est justifiée. Toutefois, il ne se prononce pas sur l'acceptation éventuelle de ces prorogations par d'autres pays; il incombera à la personne qui dépose le document de vérifier si elle a droit à une prorogation, dans d'autres pays qui l'intéressent, en vertu de la règle 80.5 du *Règlement d'exécution du PCT* ou d'une autre loi pertinente.

Jours fériés provinciaux ou territoriaux

Aux fins du présent avis, l'OPIC a indiqué que les jours ci-après ne sont pas des jours fériés pour l'administration fédérale, mais ils sont des jours fériés dans au moins une province ou territoire :

1) **Alberta:** 3rd Monday in February (Alberta Family Day)
2) **British Columbia:** 1st Monday in August (British Columbia Day)
3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
6) **Quebec:** June 24 (St. John the Baptist Day)
7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business

For the purposes of subsection 78(1) of the *Patent Act* and subsection 66(1) of the *Trade-marks Act*, the Patent and Trade-marks Offices are closed for business on the following days:

All Saturdays and Sundays
*New Year's Day (Jan. 1)
Good Friday
Easter Monday
Victoria Day - First Monday immediately preceding May 25
*St. John the Baptist Day (June 24)
*Canada Day (July 1)
Labour Day - First Monday in September
Thanksgiving Day - Second Monday in October
*Remembrance Day (November 11)
*Christmas Day (December 25)
Boxing Day (December 26)

If December 26 falls on a Saturday, the Patent and Trade-marks Offices will be closed on the following Monday. If December 26 falls on a Sunday or Monday, the Offices are closed on the following Tuesday.

* If any of these holidays fall on a Saturday or Sunday, the Patent and Trade-marks Offices will be closed on the following Monday.

1) **Alberta** : 3e lundi de février (Jour de la Famille de l'Alberta)
2) **Colombie-Britannique** : 1er lundi d'août (Fête de la Colombie-Britannique)
3) **Nouveau-Brunswick** : 1er lundi d'août (Fête du Nouveau-Brunswick)
4) **Nouvelle-Écosse** : 1er lundi d'août (congé statutaire)
5) **Ontario** : 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statuaire)
6) **Québec** : 24 juin (Saint-Jean-Baptiste)
7) **Saskatchewan** : 1er lundi d'août (Fête de la Saskatchewan)
8) **Yukon** : 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

Pour l'application des paragraphes 78(1) de la *Loi sur les brevets* et 66(1) de la *Loi sur les marques de commerce*, les bureaux des brevets et des marques de commerce sont fermés au public les jours suivants :

Tous les samedi et dimanche
*Jour de l'An (1er janvier)
Vendredi Saint
Lundi de Pâques
Fête de Victoria - premier lundi précédant immédiatement le 25 mai
*Saint-Jean-Baptiste (le 24 juin)
*Fête du Canada (1er juillet)
Fête du travail - premier lundi de septembre
Jour de l'Action de grâces - deuxième lundi d'octobre
*Jour du souvenir (11 novembre)
*Jour de Noël (25 décembre)
L'après-Noël (26 décembre)

Si le 26 décembre est un samedi, les bureaux des brevets et des marques de commerce seront fermés le lundi suivant. S'il coïncide avec un dimanche ou un lundi, les bureaux le seront le mardi d'après.

* Si l'un ou l'autre de ces jours fériés est un samedi ou un dimanche, les bureaux des brevets et marques de commerce seront fermés le lundi suivant.

14. Practice Notice

LIMITED PARTNERSHIPS CAN BE ENTERED ON THE REGISTER OF AGENTS AND ON THE LIST OF TRADE-MARK AGENTS

Note: *This practice notice is intended to provide guidance on current Patent and Trade-marks Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

14. Énoncé de pratique

LES SOCIÉTÉS EN COMMANDITE PEUVENT ÊTRE INSCRITES AU REGISTRE DES AGENTS DE BREVETS ET SUR LA LISTE DES AGENTS DE MARQUES DE COMMERCE

Nota : *Le présent énoncé de pratique a pour but de préciser les pratiques actuelles du Bureau des brevets et du Bureau des marques de commerce et l'interprétation faite par ces derniers de certaines dispositions législatives. Toutefois, en cas de divergence entre le présent énoncé et la législation applicable, c'est la législation qui prévaudra.*

The Patent Office and the Trade-marks Office (hereinafter jointly referred to as "the Offices") have been receiving inquiries as to whether limited partnerships are entitled to act as patent and trade-mark agents before the Offices.

With respect to the register of patent agents, section 15 of the *Patent Act* provides that a register of patent agents shall be kept in the Patent Office on which shall be entered the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for patents or in other business before the Patent Office. Section 2 of the *Patent Rules* stipulates that the expression "patent agent" means any person or firm whose name is entered on the register of patent agents pursuant to section 15. Paragraph 15(c) of the *Patent Rules* provides that the Commissioner shall enter on the register of patent agents, on payment of the fee set out in item 33 of Schedule II, the name of **any firm, if the name of at least one member of the firm is entered on the register.**

With respect to the list of trade-mark agents, subsection 28(2) of the *Trade-marks Act* provides that the list of trade-mark agents shall include the names of all persons and firms entitled to represent applicants in the presentation and prosecution of applications for the registration of a trade-mark or in other business before the Trade-marks Office. Paragraph 21(d) of the *Trade-mark Regulations* (1996) stipulates that the Registrar shall, on written request and payment of the fee set out in item 19 of the schedule, enter on a list of trade-mark agents the name of **any firm having the name of at least one of its members entered on the list as a trade-mark agent.**

Both the patent and trade-mark legislation therefore provide that firms may act as agents before the Offices, as long as one of their members is entered on the register or list of agents. It is generally recognised that the term "firm" includes partnerships, and the Offices have already allowed general partnerships and limited liability partnerships to be entered on the register or list of agents. The Offices consider that limited partnerships are also firms, and that they are entitled to act as agents before the Offices.

Therefore, commencing immediately, the Offices will enter upon request, on the register or list of agents, limited partnerships that otherwise meet the requirements set out in the patent and trade-mark legislation.

Le Bureau des brevets et le Bureau des marques de commerce (ci-après appelés conjointement « les Bureaux ») ont reçu des questions à savoir si les sociétés en commandite (en anglais « limited partnerships ») ont le droit d'agir en tant qu'agents de brevets et de marques de commerce auprès des Bureaux.

En ce qui concerne le registre des agents de brevets, l'article 15 de la *Loi sur les brevets* prévoit qu'un registre des agents de brevets est tenu au Bureau des brevets sur lequel sont inscrits les noms de toutes les personnes et entreprises ayant le droit de représenter les demandeurs dans la présentation et la poursuite des demandes de brevet ou dans toute autre affaire devant le Bureau des brevets. Aux termes de l'article 2 des *Règles sur les brevets*, « agent de brevets » s'entend de toute personne ou maison d'affaires dont le nom est inscrit au registre des agents de brevets aux termes de l'article 15. L'alinéa 15c) des *Règles sur les brevets* prévoit que le commissaire inscrit au registre des agents de brevets, moyennant paiement de la taxe prévue à l'article 33 de l'annexe II, le nom de **toute maison d'affaires dont le nom d'au moins un membre est inscrit au registre des agents de brevets**.

En ce qui concerne la liste des agents de marques de commerce, le paragraphe 28(2) de la *Loi sur les marques de commerce* prévoit que la liste des agents de marques de commerce comporte les noms des personnes et études habilitées à représenter les intéressés dans la présentation et la poursuite des demandes d'enregistrement des marques de commerce et de toute affaire devant le Bureau des marques de commerce. Aux termes de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996), le registraire, sur demande écrite et sur paiement du droit prévu à l'article 19 de l'annexe, inscrit sur la liste des agents de marques de commerce le nom de **toute firme dont le nom d'au moins un membre est inscrit sur la liste à titre d'agent de marques de commerce.**

La législation actuelle sur les brevets et celle sur les marques de commerce prévoient donc que des firmes peuvent agir en tant qu'agents auprès des Bureaux, à condition que l'un de leurs membres soit inscrit au registre ou à la liste des agents. Il est généralement admis que le terme « firme » inclut les sociétés (en anglais «partnerships ») et les Bureaux ont déjà autorisé des sociétés en nom collectif (en anglais « general partnerships») ainsi que des sociétés à responsabilité limitée (en anglais « limited liability partnerships ») à être inscrites au registre ou à la liste des agents. Les Bureaux considèrent que les sociétés en commandite sont aussi des firmes et qu'elles ont le droit d'agir en tant qu'agents auprès des Bureaux.

En conséquence, sur demande, les Bureaux inscriront désormais au registre, ou à la liste des agents, les sociétés en commandite qui répondent aux exigences de la *Loi sur les brevets et de la Loi sur les marques de commerce.*

The Offices, however, continue to consider that the current patent and trade-mark legislation do not allow corporations to be entered on the register or list of agents, since corporations do not have members and therefore cannot meet the requirements set out in paragraph 15(c) of the *Patent Rules* and paragraph 21(d) of the *Trade-mark Regulations* (1996).

Les Bureaux continuent toutefois de considérer que la législation actuelle sur les brevets et les marques de commerce ne permet pas aux compagnies (en anglais « corporations ») d'être inscrites au registre ou à la liste des agents, étant donné que les compagnies n'ont pas de membres et ne peuvent donc pas satisfaire aux exigences de l'alinéa 15c) des *Règles sur les brevets* et de l'alinéa 21d) du *Règlement sur les marques de commerce* (1996).

15. Correspondence Procedures

May 8, 2012

Effective May 15, 2012 this notice replaces all previous notices regarding Correspondence Procedures.

Note: *This practice notice is intended to provide guidance on current Canadian Intellectual Property Office practice and interpretation of relevant legislation. However, in the event of any inconsistency between this notice and the applicable legislation, the legislation must be followed.*

For the purposes of sections 5 and 54 of the *Patent Rules*, section 3 of the *Trade-marks Regulations*, section 2 of the *Copyright Regulations*, section 3 of the *Industrial Design Regulations* and section 3 of the *Integrated Circuit Topography Regulations*, the address of the Patent Office, the Office of the Registrar of Trade-marks, the Copyright Office, the Industrial Design section of the Office of the Commissioner of Patents, and the Office of the Registrar of Topographies (hereinafter sometimes collectively referred to as "CIPO") is:

Canadian Intellectual Property Office
Place du Portage I
50 Victoria Street, Room C-114
Gatineau QC K1A 0C9

Correspondence delivered to the above address during ordinary business hours will be considered to be received on the date of delivery.

Note regarding Fee Payment Forms: The Fee Payment Form should always be submitted as a covering document and should be the only document submitted to CIPO that contains financial information, such as credit card numbers.

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

Le présent avis, en vigueur à compter du 15 mai 2012, remplace tous les avis antérieurs aux procédures de corrspondence.

Nota : *Le présent avis fournit une orientation concernant les pratiques et interprétations relatives aux lois pertinentes au sein de l'Office de la propriété intellectuelle du Canada. Toutefois, en cas d'incompatibilité entre cet avis et la législation applicable, c'est celle-ci qu'il faudra suivre.*

Aux fins des articles 5 et 54 des *Règles sur les brevets*, de l'article 3 du *Règlement sur les marques de commerce*, de l'article 2 du *Règlement sur le droit d'auteur*, de l'article 3 du *Règlement sur les dessins industriels* et de l'article 3 du *Règlement sur les topographies de circuits intégrés*, l'adresse du Bureau des brevets, du Bureau du registraire des marques de commerce, du Bureau du droit d'auteur, de la Section des dessins industriels du Bureau du commissaire aux brevets, et du Bureau du registraire des topographies (ci-après parfois collectivement appelés "OPIC" est la suivante :

Office de la propriété intellectuelle du Canada
Place du Portage I
50, rue Victoria, pièce C-114
Gatineau (Québec) K1A 0C9

La correspondance livrée à l'adresse ci-dessus pendant les heures normales d'ouverture sera réputée reçue le jour de la livraison.

Note concernant le formulaire de paiements: Le formulaire de paiements devrait toujours être présenté comme page couverture et devrait être le seul document soumis à l'OPIC contenant de l'information financière telle que les numéros de carte de crédit crédit.

Téléchargez le formulaire de paiements.

1. Designated Establishments

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-marks Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the following are the designated establishments or designated offices to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered **in person**:

1. Industry Canada
   C.D. Howe Building
   235 Queen Street, Room S-143
   Ottawa ON K1A 0H5
   Tel.: 613-952-2268

2. Industry Canada
   5 Place Ville-Marie, Suite 700
   Montreal QC H3B 2G2
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

3. Industry Canada
   151 Yonge Street, 4th Floor
   Toronto ON M5C 2W7
   Tel.: 416-973-5000

4. Industry Canada
   Canada Place
   9700 Jasper Avenue, Suite 725
   Edmonton AB T5J 4C3
   Tel.: 780-495-4782
   Toll-free: 1 800 461-2646

5. Industry Canada
   Library Square
   300 West Georgia Street, Suite 2000
   Vancouver BC V6B 6E1
   Tel.: 604-666-5000

Correspondence delivered, during ordinary business hours, to one of the designated establishments listed above, will be considered to be received on the date of delivery to that designated establishment, only if it is also a day on which CIPO is open for business. Correspondence delivered to a designated establishment on a day when CIPO is closed for business will be considered to be received on the next day on which CIPO is open for business. If, for example, correspondence intended for the Patent Office is delivered to the designated establishment in Toronto on June 24, it will not be considered to be received on June 24 as this is a day on which CIPO is closed for business.

1. Établissements désignés

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du *Règlement sur le droit d'auteur*, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, les établissements ou bureaux désignés où peut être livrée **en personne** la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies sont les suivants :

1. Industrie Canada
   Édifice C.D. Howe
   235, rue Queen, pièce S-143
   Ottawa (Ontario) K1A 0H5
   Tél. : 613-952-2268

2. Industrie Canada
   5, Place Ville-Marie, pièce 700
   Montréal (Québec) H3B 2G2
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

3. Industrie Canada
   151, rue Yonge, 4e étage
   Toronto (Ontario) M5C 2W7
   Tél. : 416-973-5000

4. Industrie Canada
   Canada Place
   9700, avenue Jasper, pièce 725
   Edmonton (Alberta) T5J 4C3
   Tél. : 780-495-4782
   Sans frais : 1-800-461-2646

5. Industrie Canada
   Library Square
   300, rue Georgia Ouest, pièce 2000
   Vancouver (C.-B.) V6B 6E1
   Tél. : 604-666-5000

La correspondance livrée pendant les heures normales d'ouverture à l'un des établissements désignés susmentionnés sera réputée reçue à la date de livraison à cet établissement seulement si l'OPIC est ouvert au public à cette même date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC. Par exemple, le courrier destiné au Bureau des brevets et livré le 24 juin à l'établissement désigné à Toronto ne se verra pas attribuer cette date de réception puisque l'OPIC est alors fermé au public.

Please note that documents delivered to the addresses listed above must be enclosed in a sealed envelope.

Prendre note que les documents livrés aux adresses énumérées ci-dessus doivent être insérés dans une enveloppe scellée.

2. Registered Mail Service of Canada Post

For the purposes of subsections 5(4) and 54(3) of the *Patent Rules*, subsection 3(4) of the *Trade-mark Regulations*, subsection 2(4) of the *Copyright Regulations*, subsection 3(4) of the *Industrial Design Regulations* and subsection 3(4) of the *Integrated Circuit Topography Regulations*, the Registered Mail Service of Canada Post is a designated establishment or designated office to which correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be delivered.

Correspondence delivered through the Registered Mail Service of Canada Post will be considered to be received on the date stamped on the envelope by Canada Post, only if it is also a day on which CIPO is open for business. If the date stamp on the Registered Mail is a day when CIPO is closed for business, the Registered Mail will be considered to be received on the next day on which CIPO is open for business.

2. Service Courrier recommandé de Postes Canada

Aux fins des paragraphes 5(4) et 54(3) des *Règles sur les brevets*, du paragraphe 3(4) du *Règlement sur les marques de commerce*, du paragraphe 2(4) du Règlement sur le droit d'auteur, du paragraphe 3(4) du *Règlement sur les dessins industriels* et du paragraphe 3(4) du *Règlement sur les topographies de circuits intégrés*, le service Courrier recommandé de Postes Canada est un établissement ou bureau désigné auquel la correspondance adressée au commissaire aux brevets, au Bureau du droit d'auteur ou au registraire des topographies peut être livrée.

La correspondance livrée par l'entremise du service Courrier recommandé de Postes Canada sera réputée reçue à la date estampillée sur l'enveloppe par Postes Canada seulement si l'OPIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIC.

3. Electronic Correspondence

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, subsection 3(6) of the *Trade-marks Regulations*, subsection 2(6) of the *Copyright Regulations*, subsection 3(6) of the *Industrial Design Regulations*, and subsection 3(6) of the *Integrated Circuit Topography Regulations*, correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent by facsimile, online via CIPO's Web site or on an electronic medium only as provided in the current notice.

In accordance with subsection 54(5) of the *Patent Rules*, the request for national entry is the only correspondence addressed to the Commissioner in respect of an international application that can be submitted online or on an electronic medium with the exception of sequence listings and applications prepared using the PCT-EASY or PCT-SAFE as specified in the current notice. Other correspondence submitted online or on an electronic medium in respect of international applications that have not entered the national phase will not be accepted.

Subsection 3(9) of the *Trade-marks Regulations* specifies certain categories of correspondence to which the provisions of subsection 3(6) do not apply and which thus may not be sent by facsimile or online.

3. Correspondance électronique

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, du paragraphe 3(6) du *Règlement sur les marques de commerce*, du paragraphe 2(6) du Règlement sur le droit d'auteur, du paragraphe 3(6) du *Règlement sur les dessins industriels* et du paragraphe 3(6) du *Règlement sur les topographies de circuits intégrés*, la correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par télécopieur ou encore en ligne sur le site web de l'OPIC ou à l'aide d'un support électronique et ce, seulement de la manière indiquée dans le présent avis.

Conformément au paragraphe 54(5) des *Règles sur les brevets*, la demande d'entrée dans la phase nationale d'une demande internationale est la seule correspondance adressée au commissaire qui peut être présentée en ligne ou sur support électronique, à l'exception des demandes et des listages de séquences préparés à l'aide de PCT-EASY ou PCT-SAFE, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

Le paragraphe 3(9) du *Règlement sur les marques de commerce* prévoit certaines catégories de correspondance auxquelles les dispositions du paragraphe 3(6) ne s'appliquent pas et qui, par conséquent, ne peuvent pas être envoyées par télécopieur ou en ligne.

Correspondence sent by facsimile or online to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies constitutes the original, therefore a duplicate paper copy should not be forwarded.

Correspondence delivered by electronic means of transmission, including facsimile, will be considered to be received on the day that it is transmitted if delivered and received before midnight, local time at CIPO on a day when CIPO is open for business. When CIPO is closed for business, correspondence delivered on that day will be considered to be received on the next day on which CIPO is open for business.

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

819-953-CIPO (953-2476) or
819-953-OPIC (953-6742)

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

La correspondance par télécopieur adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise aux numéros ci-dessous :

819-953-OPIC (953-6742) ou
819-953-CIPO (953-2476)

La correspondance par télécopieur qui est transmise à tout autre numéro de télécopieur que ceux qui sont indiqués ci-dessus, y compris ceux d'établissements ou de bureaux désignés, sera réputée non reçue.

Le rapport de transmission électronique que vous recevez après votre envoi par télécopieur constituera votre accusé de réception de l'envoie. La confidentialité du processus de transmission par télécopieur ne peut pas être garantie.

Quand on transmet par télécopieur un document comprenant une demande d'acquittement de frais, il faut clairement indiquer le mode de paiement préféré dans la lettre d'envoi en vue d'assurer un traitement rapide. Pour prendre les dispositions nécessaires, on pourra communiquer avec la Direction des finances de l'OPIC en composant le 819-994-2269.

Brevets

Les exigences relatives à la présentation des documents énoncées aux articles 69 et 70 des *Règles sur les brevets* s'appliquent à la correspondance par télécopieur.

3.2 En ligne

La correspondance adressée au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC.

Patents

For the purpose of subsection 5(6) of the Patent Rules, the following correspondence with the Patent Office may be sent electronically via CIPO's web site by accessing the following web pages:

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe);
- correspondance générale concernant des demandes et des brevets;
- maintien du nom d'un agent de brevets dans le registre des agents de brevets;
- commande de copies papier ou d'un document sous forme électronique.

Canada as Receiving Office Under the PCT: PCT-SAFE

Pursuant to PCT Rule 89*bis*, CIPO, in its role as a receiving Office, accepts the electronic filing of an international application prepared using the latest version of the WIPO's PCT-Safe software. The filing must be done using CIPO's International Filing e-service, called PCT e-Filing.

Note: Correspondence related to PCT international applications can not be sent electronically to CIPO. Correspondence may be sent by mail, by facsimile or delivered by hand to CIPO or to a designated establishment.

Le Canada comme office récepteur au titre du PCT: PCT-SAFE

Conformément à la Règle 89*bis* du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide du logiciel PCT-SAFE fourni par le Bureau international. Le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales, appelé dépôt électronique de demande PCT.

Note: La correspondance liée aux demandes internationales PCT ne peut être envoyée par voie électronique à l'OPIC. La correspondance peut être envoyée par courrier, par télécopieur ou remis en mains à l'OPIC ou à un établissement désigné.

Trade-marks

For the purpose of subsection 3(6) of the *Trade-marks Regulations*, the following correspondence addressed to the Registrar of Trade-marks may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for the registration of a trade-mark;
- filing of a revised application;
- renewal of a trade-mark registration;
- request to enter a name on the list of trade-mark agents;
- annual renewal of a trade-mark agent;
- requesting copies of trade-mark documents;
- filing of a declaration of use;
- registration of a trade-mark application;
- statement of opposition; and
- request an extension of time in trade-mark opposition proceedings.

Marques de commerce

Aux fins du paragraphe 3(6) du *Règlement sur les marques de commerce*, la correspondance indiquée ci-dessous qui est adressée au registraire des marques de commerce peut être transmise par voie électronique sur le site Web de l'OPIC notamment par les pages Web suivantes :

- demande d'enregistrement d'une marque de commerce;
- demande d'enregistrement d'une marque de commerce modifiée;
- renouvellement de l'enregistrement d'une marque de commerce;
- demande d'inscription d'un nom à la liste des agents de marques de commerce;
- renouvellement annuel d'un agent de marques de commerce;
- commande de copies de documents de marques de commerce;
- dépôt d'une déclaration d'emploi;
- l'enregistrement d'une marque de commerce;
- dépôt d'une déclaration d'opposition; et
- demande de prolongation de délai dans une procédure d'opposition.

Copyrights

For the purpose of subsection 2(6) of the *Copyright Regulations*, the following correspondence addressed to the Copyright Office may be sent electronically via CIPO's Web site, by accessing the following web pages:

- application for registration of a copyright in a work;
- application for registration of a copyright in a performer's performance, sound recording or communication signal;
- Filing a grant of interest;
- Request for certificate of correction;
- ordering copies in paper, or electronic form of a document; and
- general correspondence relating to copyrights.

Droits d'auteur

Aux fins du paragraphe 2(6) du *Règlement sur le droit d'auteur*, la correspondance indiquée ci-dessous qui est adressée au Bureau du droit d'auteur peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un droit d'auteur sur une oeuvre;
- demande d'enregistrement d'un droit d'auteur sur une prestation, un enregistrement sonore ou un signal de communication;
- dépôt d'une concession d'intérêt;
- demande de certificat de correction;
- commande de copies des documents papier ou électroniques; et
- correspondance générale relative aux droits d'auteur.

Industrial Designs

For the purpose of subsection 3(6) of the Industrial Design Regulations, the following correspondence addressed to the Commissioner of Patents may be sent electronically via CIPO's web site, by accessing the following web pages:

- application for registration of an industrial design;
- ordering copies in paper, or electronic form of a document;
- general correspondence relating to industrial designs; and
- payment of industrial design maintenance fees.

Dessins industriels

Aux fins du paragraphe 3(6) du Règlement sur les dessins industriels, la correspondance indiquée ci-dessous qui est adressée au commissaire aux brevets peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- demande d'enregistrement d'un dessin industriel;
- commande de copies de documents papier ou électroniques;
- correspondance générale relative aux dessins industriels; et
- paiement des droits de maintien des dessins industriels.

Integrated Circuit Topographies

For the purpose of subsection 3(6) of the Integrated Circuit Topography Regulations, the following correspondence addressed to the Registrar of Topographies may be sent electronically via CIPO's web site, by accessing the following web pages:

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

Topographies de circuits intégrés
Aux fins du paragraphe 3(6) du Règlement sur les topographies de circuits intégrés, la correspondance indiquée ci-dessous qui est adressée au registraire des topographies peut être transmise par voie électronique sur le site Web de l'OPIC. Pour ce faire, il faut accéder les pages Web suivantes :

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

The Patent Office will accept correspondence on various types of electronic medium as specified below. The electronic medium should contain a table of contents and be provided with a cover letter, which will be date stamped by CIPO and placed in the application file. Filing date requirements prescribed in the Patent Rules still remain.

3.3 Supports électroniques

Brevets

Le Bureau des brevets acceptera la correspondance transmise à l'aide de divers supports électroniques, tel qu'indiqué ci-dessous. Le support électronique devrait contenir une table des matières et être accompagné d'une lettre explicative, laquelle sera datée par l'OPIC et placée dans le dossier de la demande. Les exigences relatives à la date de dépôt énoncées à l'article 93 des *Règles sur les brevets* resteront applicables.

When submitted on an electronic medium, the parts of the application must be logically broken down in files, which are no larger than 25 megabytes.

With regards to sequence listings under Rule 111 of the Patent Rules, the electronic medium must be separate from any electronic medium which may be filed containing parts of the application itself or amendment(s) thereof.

Les parties d'une demande qui sont présentées sur support électronique doivent être logiquement réparties en fichiers de 25 mégaoctets au maximum.

En ce qui concerne les listages des séquences prévus à l'article 111 des *Règles sur les brevets*, le support électronique doit être distinct de tout support électronique qui peut être déposé et qui contient des parties de la demande elle-même ou des modifications relatives à la demande.

Canada as Receiving Office Under the PCT: PCT-EASY

Pursuant to PCT Rule 89ter, CIPO, in its role as a receiving Office, accepts the filing of an international application containing the request presented as a print-out prepared using the PCT-EASY features of the PCT-SAFE software made available by the International Bureau together with an electronic medium containing a copy in electronic form of the data contained in the request and of the abstract. For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions.

Le Canada comme office récepteur au titre du PCT: PCT-EASY

Conformément à la Règle 89ter du PCT, à titre d'office récepteur l'OPIC accepte que le dépôt d'une demande internationale présentée sur support papier et préparée à l'aide des fonctions PCT-EASY du logiciel PCT-SAFE fourni par le Bureau international soit accompagné d'un support électronique contenant une copie sous forme électronique des données figurant dans la demande et l'abrégé. À cette fin, l'office récepteur canadien acceptera tout support électronique indiqué à l'Annexe F des Instructions administratives du PCT.

Canada as Receiving Office Under the PCT: Electronic Filing of Sequence Listings

Pursuant to PCT Rules 89*bis* and 89ter, and in accordance with Part 7 of the PCT Administrative Instructions, where an international application contains disclosure of one or more nucleotide and/or amino acid sequence listings, CIPO, in its role as a receiving Office, accepts that the sequence listing part of the description and/or any table related to the sequence listing(s) be filed, at the option of the applicant:

- only on an electronic medium in electronic form in accordance with section 802 of Part 8 of the PCT Administrative Instructions; or
- both on an electronic medium in electronic form and on paper in accordance with section 702 of Part 7 of the PCT Administrative Instructions;

provided that the other elements of the international application are filed as otherwise provided for under the PCT.

The sequence listing part of an international application filed in electronic form and related tables filed in electronic form shall comply with the relevant provisions of Annex C and C-bis of the PCT Administrative Instructions respectively.

Le Canada comme office récepteur au titre du PCT: Dépôt électronique des listages de séquences

Conformément aux Règles 89*bis* et 89ter du PCT et à la Partie 7 des Instructions administratives du PCT, lorsqu'une demande internationale contient la divulgation d'un ou de plusieurs listages des séquences de nucléotides et/ou d'acides aminés, à titre d'office récepteur l'OPIC accepte le dépôt de la partie de la description contenant les listages des séquences et/ou de tout tableau relatif aux listages des séquences et ce, à la discrétion du requérant :

- seulement sous forme électronique et sur support électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT; ou
- sur support papier et sur support électronique sous forme électronique, conformément à l'article 702 de la Partie 7 des Instructions administratives du PCT;

à condition que les autres éléments de la demande internationale soient déposés conformément aux dispositions du PCT.

Dans une demande internationale déposée sous forme électronique, la partie qui contient le listage des séquences et les tableaux connexes seront conformes aux dispositions pertinentes de l'Annexe C et de l'Annexe C-bis des Instructions administratives du PCT respectivement.

For this purpose the Canadian receiving Office will accept any electronic media specified in Annex F of the PCT Administrative Instructions. Where both the sequence listing and the tables are filed in electronic form, the listing and the tables shall be contained on separate electronic media which shall contain no other programs or files.

For the purpose of processing the international application, the Canadian receiving Office requires two (2) additional copies of the electronic media containing the sequence listing and/or tables in electronic form, accompanied by a statement that the sequence listings and/or tables contained in the copies are identical to those in electronic form as filed.

For further details concerning the filing of sequence listings and/or tables in electronic form, including the labelling of the electronic media and the calculation of the international filing fee, refer to Section 7 of the PCT Administrative Instructions.

Electronic Media accepted by the Patent Office

The Patent Office will accept 3.5 inch diskette, CD-ROM, CD-R, DVD, DVD-R and any format as specified in Annex F of the PCT Administration Instructions.
The electronic medium must also be free of worms, viruses or other malicious content. Files with malicious content will be deleted.

4. Details concerning the electronic formats accepted

Patents

In accordance with section 8.1 of the *Patent Act*, and for the purposes of subsections 5(6), 54(5), and 68(3) of the *Patent Rules*, the acceptable file formats for documents submitted electronically via the web site or on electronic media are TIFF and PDF. In order to get a correspondence date, the office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the office will request the documents to be replaced by documents in PDF or TIFF and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

Sequence listings can be initially provided in TIFF, PDF or in ASCII file formats. However, as a completion requirement according to section 94 of the *Patent Rules*, a sequence listing in the ASCII format compliant with the "PCT sequence listing standard" has to be submitted. Therefore, CIPO encourages applicants to submit the sequence listings in the ASCII format in the first place

À cette fin, l'office récepteur canadien acceptera tout support électronique prévu à l'Annexe F des Instructions administratives du PCT. Lorsque le listage des séquences et les tableaux sont déposés sous forme électronique, ils le seront sur des supports électroniques distincts ne contenant pas d'autres programmes ni fichiers.

Aux fins du traitement de la demande internationale, l'office récepteur canadien exige deux (2) copies supplémentaires du support électronique contenant le listage de séquences et/ou les tableaux sous forme électronique, accompagnées d'une déclaration indiquant que le listage des séquences et/ou les tableaux contenus dans les copies sont identiques à ceux qui ont été déposés sous forme électronique.

On trouvera à l'article 7 des Instructions administratives du PCT des détails supplémentaires sur le dépôt de listages des séquences et/ou de tableaux sous forme électronique, notamment sur l'étiquetage des supports électroniques et le calcul de la taxe de dépôt internationale.

Supports électroniques acceptés par le Bureau des brevets

Le Bureau de brevets acceptera des disquettes, CD-ROM, CD-R, DVD, DVD-R et tout format spécifié à l'Annexe F des Instructions administratives du PCT.
Le support électronique doit aussi être exempt de tout ver, virus ou autre contenu malveillant. Les fichiers ayant un contenu malveillant seront effacés.

4. Précisions concernant les formats électroniques acceptés

Brevets

Conformément à l'article 8.1 de la *Loi sur les brevets* et aux fins des paragraphes 5(6), 54(5) et 68(3) des *Règles sur les brevets*, les formats de fichiers acceptables pour les documents présentés par voie électronique sur le site Web ou sur support électronique sont les formats TIFF et PDF. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ». Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers en format PDF ou TIFF, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents initialement déposés.

Les listages des séquences peuvent être initialement déposés sous forme de fichiers TIFF, PDF ou ASCII. Toutefois, afin de compléter la demande, conformément à l'article 94 des *Règles sur les brevets*, un listage des séquences en format ASCII conforme à la Norme PCT de listage des séquences devra être présenté. L'OPIC encourage donc les demandeurs à déposer les listages de séquences en format ASCII dès le départ.

When applicable, the Patent Office will accept files in the TIFF, PDF and ASCII format when they comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black & white;
- Resolution of either 300 or 400 dpi;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 1/2" by 11" or A4.

PDF Format:

- Adobe Portable Document Format Version 1.4 compatible;
- Non-compressed text to facilitate searching;
- Unencrypted text;
- No embedded OLE objects;
- All fonts must be embedded and licensed for distribution.

ASCII Format:

- Shall be encoded using IBM Code Page 437, IBM Code Page 932 or a compatible code page.

Industrial Design

For the purposes of subsections 3(6) and 12(3) of the *Industrial Design Regulations*, the acceptable file formats for documents submitted electronically via the web site are: TIFF, JPEG, WPD and Doc. In order to get a correspondence date, the Office will accept documents initially filed in other formats provided they are viewable with the software "Stellent Quick View Plus 8.0.0". In these cases, the Office will request the documents to be replaced by documents in one of the acceptable formats and the submission of a statement to the effect that the replacement documents are the same as the documents initially filed.

When submitting images electronically, we strongly encourage clients to comply with the following specifications:

TIFF Format:

- TIFF CCITT Group 4, single or multi-page, black and white;
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

Aux fins des paragraphes 3(6) et 12(3) du *Règlement sur les dessins industriels*, les formats de fichiers acceptables pour les documents présentés électroniquement par le site Web sont : TIFF, JPEG, WPD et DOC. Pour qu'une date de correspondance soit attribuée, le Bureau acceptera des documents initialement déposés dans d'autres formats, à condition qu'ils soient consultables à l'aide du logiciel « Stellent Quick View Plus 8.0.0 ».Dans de tels cas, le Bureau exigera le remplacement des documents par des fichiers présentés dans un des formats acceptables, ainsi qu'une déclaration indiquant que ces fichiers sont identiques aux documents déposés à l'origine.

Nous encourageons fortement les clients à respecter les spécifications suivantes lorsqu'ils déposent des images par voie électronique :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Photographs in JPEG Format:

- JPEG compression, Gray Scale 8 bit (256 Shades of Gray);
- The dimensions of the scanned/stored images should match that of the paper requirements, namely 8 ½" by 11";
- Resolution of 300 dpi.

For all images submitted in different formats, the office may print and scan the images or convert them to recommended formats prior to loading them in the database.

5. General Information

General information may be obtained by communicating with CIPO's Client Service Centre.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of January 29, 2013 contains applications open to public inspection from January 13, 2013 to January 19, 2013.

Photographies en format JPEG :

- Compression JPEG, échelle de gris de 8 bits (256 tons de gris);
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po;
- Résolution : 300 ppp.

Pour toutes les images soumises dans différents formats, le bureau peut imprimer les images et les balayer par scanner ou les convertir dans les formats recommandés avant leur chargement dans la base de données.

5. Renseignements généraux

On pourra obtenir des renseignements généraux en communiquant avec le Centre de services à la clientèle de l'OPIC.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 29 janvier 2013 contient les demandes disponibles au public pour consultation pour la période du 13 janvier 2013 au 19 janvier 2013.

Canadian Patents Issued

January 29, 2013

Brevets canadiens délivrés

29 janvier 2013

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[11] **1,341,633**
[13] C
[52] 530/13 195/128.1 167/103.2 195/1.22 195/1.29
[51] **Int.Cl. C07K 14/55 (2006.01) A61K 38/20 (2006.01) C12N 15/26 (2006.01) C12N 15/70 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **INTERLEUKIN-2 POLYPEPTIDES**
[54] **POLYPEPTIDES DE TYPE INTERLEUKINE-2**
[72] TANIGUCHI, TADATSUGU, JP
[72] MURAMATSU, MASAMI, JP
[72] SUGANO, HARUO, JP
[72] MATSUI, HIROSHI, JP
[72] KASHIMA, NOBUKAZU, JP
[72] HAMURO, JUNJI, JP
[73] AJINOMOTO CO., INC., JP
[73] JAPANESE FOUNDATION FOR CANCER RESEARCH, JP
[86] (443333)
[87] (443333)
[21] **443,333**
[22] 1983-12-15
[30] JP (219518/1982) 1982-12-15
[30] JP (229619/1982) 1982-12-24
[30] JP (234607/1982) 1982-12-27
[30] JP (230371/1982) 1982-12-29
[30] JP (230372/1982) 1982-12-29
[30] GB (83101035.0) 1983-02-03

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[11] **2,254,290**
[13] C
[51] **Int.Cl. A47B 9/00 (2006.01) A47B 9/04 (2006.01)**
[25] FR
[54] **ADJUSTABLE FEET FOR FURNITURE**
[54] **PIEDS AJUSTABLES DE MEUBLES**
[72] LAVOIE, ROBERT, CA
[73] LAVOIE, ROBERT, CA
[86] (2254290)
[87] (2254290)
[22] 1998-11-18

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[11] **2,258,485**
[13] C
[51] **Int.Cl. C12N 15/11 (2006.01) A61K 31/70 (2006.01) A61K 48/00 (2006.01) C07K 14/01 (2006.01) C12N 7/04 (2006.01) C12N 15/10 (2006.01) C12N 15/33 (2006.01) C12N 15/86 (2006.01) C12N 15/87 (2006.01) C12N 15/88 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **RIBONUCLEASE RESISTANT RNA PREPARATION AND UTILIZATION**
[54] **PREPARATION ET UTILISATION D'ARN RESISTANT A LA RIBONUCLEASE**
[72] DUBOIS, DWIGHT B., US
[72] WINKLER, MATTHEW M., US
[72] PASLOSKE, BRITTAN L., US
[72] BROWN, DAVID, US
[73] CENETRON DIAGNOSTICS LLC, US
[73] ASURAGEN, INC., US
[85] 1998-12-15
[86] 1997-07-02 (PCT/US1997/012551)
[87] (WO1998/000547)
[30] US (08/675153) 1996-07-03
[30] US (60/021,145) 1996-07-03
[30] US (08/881,571) 1997-06-24

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[11] **2,308,623**
[13] C
[51] **Int.Cl. C12N 5/28 (2006.01) C07K 16/34 (2006.01) C12N 5/10 (2006.01) C12N 5/24 (2006.01) C12N 15/00 (2006.01) C12N 15/09 (2006.01) C12N 15/63 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **METHOD OF MAKING MONOCLONAL ANTIBODIES USING POLYMORPHIC TRANSGENIC ANIMALS**
[54] **PROCEDE D'ELABORATION D'ANTICORPS MONOCLONAUX A L'AIDE D'ANIMAUX TRANSGENIQUES POLYMORPHES**
[72] REID, MARION E., US
[73] THE NEW YORK BLOOD CENTER, INC., US
[85] 2000-05-03
[86] 1997-11-14 (PCT/US1997/020783)
[87] (WO1998/021316)
[30] US (08/749,527) 1996-11-15

[11] **2,309,652**
[13] C
[51] **Int.Cl. A61K 31/285 (2006.01) A61K 31/135 (2006.01) A61K 31/555 (2006.01) A61K 33/24 (2006.01) A61K 33/36 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING ARSENIC TRIOXIDE FORMULATIONS AND METHODS FOR TREATING CANCER USING ARSENIC TRIOXIDE OR MELARSOPROL**
[54] **PROCEDE DE PRODUCTION DE FORMULATIONS A BASE DE TRIOXYDE D'ARSENIC ET METHODES DE THERAPIE ANTICANCEREUSE UTILISANT DU TRIOXYDE D'ARSENIC OU DU MELARSOPROL**
[72] WARRELL, RAYMOND P., JR., US
[72] PANDOLFI, PIER PAOLO, US
[72] GABRILOVE, JANICE L., US
[73] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2000-05-09
[86] 1998-11-10 (PCT/US1998/024024)
[87] (WO1999/024029)
[30] US (60/064,655) 1997-11-10

[11] **2,322,160**
[13] C
[51] **Int.Cl. C12N 15/85 (2006.01) A61K 39/21 (2006.01) A61K 39/245 (2006.01) A61P 31/18 (2006.01) A61P 31/20 (2006.01) A61P 37/04 (2006.01) C07K 14/52 (2006.01) C07K 14/705 (2006.01) C12N 1/11 (2006.01) C12N 1/21 (2006.01) C12N 7/01 (2006.01) C12N 15/12 (2006.01) C12N 15/49 (2006.01)**
[25] EN
[54] **VACCINES, IMMUNOTHERAPEUTICS AND METHODS FOR USING THE SAME**
[54] **VACCINS, AGENTS D'IMMUNOTHERAPIE ET PROCEDES POUR LEUR UTILISATION**
[72] WEINER, DAVID B., US
[72] KIM, JONG J., US
[72] SIN, JEONG-IM, US
[73] THE TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
[85] 2000-08-24
[86] 1999-02-26 (PCT/US1999/004332)
[87] (WO1999/043839)
[30] US (60/076,207) 1998-02-27

[11] **2,325,574**
[13] C
[51] **Int.Cl. C12N 15/861 (2006.01) A61K 39/00 (2006.01) A61P 37/04 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12P 21/02 (2006.01) G01N 33/53 (2006.01) A61K 48/00 (2006.01) C07K 14/075 (2006.01)**
[25] EN
[54] **PORCINE ADENOVIRUS TYPE 3 GENOME**
[54] **GENOME D'ADENOVIRUS PORCIN DE TYPE 3**
[72] REDDY, POLICE SESHIDHAR, US
[72] TIKOO, SURESH KUMAR, CA
[72] BABIUK, LORNE A., CA
[73] UNIVERSITY OF SASKATCHEWAN, CA
[85] 2000-10-11
[86] 1999-04-15 (PCT/US1999/008220)
[87] (WO1999/053047)
[30] US (60/081,882) 1998-04-15

[11] **2,331,890**
[13] C
[51] **Int.Cl. C12N 5/073 (2010.01) A61K 35/54 (2006.01) A61K 38/19 (2006.01)**
[25] EN
[54] **METHOD AND MEDIUM FOR IN VITRO CULTURE OF HUMAN EMBRYOS**
[54] **PROCEDE ET MILIEU POUR LA CULTURE IN VITRO D'EMBRYONS HUMAINS**
[72] ROBERTSON, SARAH, AU
[72] WIKLAND, MATTS F., SE
[72] SJOBLOM, CECILIA, SE
[73] LARS HAMBERGER, SE
[73] ADELAIDE RESEARCH & INNOVATION PTY LTD, AU
[85] 2000-12-19
[86] 1999-06-18 (PCT/AU1999/000499)
[87] (WO1999/067364)
[30] AU (PP 4212) 1998-06-19

[11] **2,342,849**
[13] C
[51] **Int.Cl. C12N 7/02 (2006.01) C07K 14/015 (2006.01) C12N 5/10 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **METHODS FOR GENERATING HIGH TITER HELPER-FREE PREPARATIONS OF RELEASED RECOMBINANT AAV VECTORS**
[54] **PROCEDES POUR PRODUIRE DES PREPARATIONS DE VECTEURS AAV RECOMBINANTS DE FORTE TENEUR DEPOURVUES DE VIRUS ASSISTANTS**
[72] ATKINSON, EDWARD MORROW, US
[72] FUNG, VICTOR P., US
[72] WILKINS, PERRY C., US
[72] TAKEYA, RYAN K., US
[72] REYNOLDS, THOMAS C., US
[73] GENZYME CORPORATION, US
[85] 2001-03-01
[86] 1999-09-07 (PCT/US1999/020524)
[87] (WO2000/014205)
[30] US (09/142,474) 1998-09-04
[30] US (60/123,685) 1999-03-10

[11] **2,343,929**
[13] C
[51] **Int.Cl. C07K 14/00 (2006.01) A61K 31/785 (2006.01) A61K 38/17 (2006.01) A61P 37/00 (2006.01) G01N 30/02 (2006.01) G01N 33/15 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **COPOLYMER 1 RELATED POLYPEPTIDES FOR USE AS MOLECULAR WEIGHT MARKERS AND FOR THERAPEUTIC USE**
[54] **POLYPEPTIDES LIES AU COPOLYMERE 1 UTILES COMME MARQUEURS DE POIDS MOLECULAIRE ET A DES FINS THERAPEUTIQUES**
[72] GAD, ALEXANDER, IL
[72] LIS, DORA, IL
[73] YEDA RESEARCH AND DEVELOPMENT CO., LTD., IL
[85] 2001-03-23
[86] 1999-09-24 (PCT/US1999/022402)
[87] (WO2000/018794)
[30] US (60/101,693) 1998-09-25

[11] **2,349,473**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/02 (2006.01) A01H 5/00 (2006.01) C07K 14/325 (2006.01) C12N 5/10 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **METHODS FOR TRANSFORMING PLANTS TO EXPRESS BACILLUS THURINGIENSIS DELTA-ENDOTOXINS**
[54] **PROCEDES SERVANT A TRANSFORMER DES PLANTES POUR EXPRIMER LES DELTA-ENDOTOXINES DU BACILLE THURINGIENSIS**
[72] CORBIN, DAVID R., US
[72] ROMANO, CHARLES P., US
[73] MONSANTO TECHNOLOGY LLC, US
[85] 2001-05-03
[86] 1999-11-04 (PCT/US1999/026086)
[87] (WO2000/026371)
[30] US (09/186,002) 1998-11-04

---

[11] **2,360,004**
[13] C
[51] **Int.Cl. C09K 3/18 (2006.01)**
[25] EN
[54] **DEICING SOLUTION**
[54] **SOLUTION DE DEGIVRAGE**
[72] HARTLEY, ROBERT A., CA
[72] WOOD, DAVID H., US
[73] SEARS PETROLEUM & TRANSPORT CORP., US
[73] SEARS ECOLOGICAL APPLICATIONS CO., LLC, US
[86] (2360004)
[87] (2360004)
[22] 2001-10-26
[30] US (09/755,587) 2001-01-05

---

[11] **2,365,365**
[13] C
[51] **Int.Cl. H04N 7/26 (2006.01)**
[25] EN
[54] **FRAME BIT-SIZE ALLOCATION FOR SEAMLESSLY SPLICED, VARIABLE-ENCODING-RATE, COMPRESSED DIGITAL VIDEO SIGNALS**
[54] **ATTRIBUTION DU NOMBRE DE BITS PAR TRAME POUR LA TRANSMISSION DE SIGNAUX VIDEO NUMERIQUES COMPRIMES A TAUX DE CODAGE VARIABLE AVEC FUSION TRANSPARENTE**
[72] LIU, VINCENT, US
[72] CHEN, JINGYANG, US
[72] WU, SIU-WAI, US
[73] GENERAL INSTRUMENT CORPORATION, US
[86] (2365365)
[87] (2365365)
[22] 2001-12-18
[30] US (09/746,347) 2000-12-21

---

[11] **2,370,349**
[13] C
[51] **Int.Cl. A61N 1/30 (2006.01) A61N 1/32 (2006.01)**
[25] EN
[54] **ELECTROTRANSPORT DELIVERY SYSTEM COMPRISING INTERNAL SENSORS**
[54] **SYSTEME D'ADMINISTRATION PAR ELECTROTRANSPORT A CAPTEURS INTERNES**
[72] SUN, YING, US
[72] WISNIEWSKI, STEPHEN J., US
[72] OAKESON, RALPH W., US
[72] WANG, JONAS C. T., US
[73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2001-10-15
[86] 2000-04-13 (PCT/US2000/009955)
[87] (WO2000/062857)
[30] US (60/129,807) 1999-04-16

---

[11] **2,413,353**
[13] C
[51] **Int.Cl. C12N 5/071 (2010.01) A61K 48/00 (2006.01) A61L 27/36 (2006.01) A61L 27/38 (2006.01) A61P 17/00 (2006.01) C12Q 1/02 (2006.01) A61F 2/28 (2006.01) A61F 2/30 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **INTERVERTEBRAL DISC**
[54] **DISQUE INTERVERTEBRAL**
[72] KANDEL, RITA, CA
[73] MOUNT SINAI HOSPITAL, CA
[85] 2002-12-19
[86] 2001-06-29 (PCT/CA2001/000972)
[87] (WO2002/000142)
[30] US (60/215,022) 2000-06-29

---

[11] **2,416,137**
[13] C
[51] **Int.Cl. A61K 39/095 (2006.01) A61K 45/06 (2006.01) C07K 16/12 (2006.01)**
[25] EN
[54] **VACCINES FOR BROAD SPECTRUM PROTECTION AGAINST DISEASES CAUSED BY NEISSERIA MENINGITIDIS**
[54] **VACCINS POUR PROTECTION A LARGE SPECTRE CONTRE LES MALADIES CAUSEES PAR NEISSERIA MENINGITIDIS**
[72] GRANOFF, DAN, US
[72] MOE, GREGORY R., US
[73] CHILDREN'S HOSPITAL & RESEARCH CENTER AT OAKLAND, US
[85] 2003-01-06
[86] 2001-07-27 (PCT/US2001/023842)
[87] (WO2002/009643)
[30] US (60/221,495) 2000-07-27

---

[11] **2,419,776**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **ASSOCIATIVE MEMORY**
[54] **MEMOIRE ASSOCIATIVE**
[72] LAPIR, GANNADY, DE
[72] URBSCHAT, HARRY, DE
[73] BDGB ENTERPRISE SOFTWARE SARL, CH
[85] 2003-02-17
[86] 2001-08-20 (PCT/EP2001/009577)
[87] (WO2002/015045)
[30] EP (00117850.8) 2000-08-18

[11] **2,420,418**
[13] C
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 17/30 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **TOOL FOR COLLABORATIVE EDIT/SEARCH OF DYNAMIC OBJECTS**
[54] **OUTIL POUR L'EDITION/RECHERCHE COOPERATIVE D'OBJETS DYNAMIQUES**
[72] DEUTSCH, KEITH, US
[72] GLAZER, DAVID, US
[72] SCHNEIDER, RONALD, US
[72] KARPEL, LEONARD, US
[72] NORDMAN, MICHAEL, US
[73] OPEN TEXT ULC, CA
[85] 2003-02-24
[86] 2001-08-29 (PCT/US2001/026917)
[87] (WO2002/019128)
[30] US (60/228,853) 2000-08-29

---

[11] **2,424,484**
[13] C
[51] **Int.Cl. H04L 9/28 (2006.01) G06F 7/72 (2006.01) H04L 9/32 (2006.01)**
[25] EN
[54] **METHOD FOR STRENGTHENING THE IMPLEMENTATION OF ECDSA AGAINST POWER ANALYSIS**
[54] **METHODE POUR RENFORCER LA MISE EN OEUVRE DE L'ALGORITHME ECDSA A TITRE DE PROTECTION CONTRE L'ANALYSE DE L'ALIMENTATION**
[72] LAMBERT, ROBERT J., CA
[73] CERTICOM CORP., CA
[86] (2424484)
[87] (2424484)
[22] 2003-04-04
[30] US (10/119,803) 2002-04-11

---

[11] **2,430,165**
[13] C
[51] **Int.Cl. H01F 27/29 (2006.01) H01F 17/04 (2006.01) H01F 27/255 (2006.01) H01F 27/30 (2006.01)**
[25] EN
[54] **FERRITE CORE**
[54] **TORE DE FERRITE**
[72] HOFFMAN, THOMAS K., US
[72] ARNOLD, ERIC J., US
[73] UMEC USA, INC., US
[85] 2003-05-27
[86] 2001-07-20 (PCT/US2001/022997)
[87] (WO2002/045103)
[30] US (09/726,301) 2000-11-28

---

[11] **2,431,190**
[13] C
[51] **Int.Cl. C23F 11/12 (2006.01) C09D 5/08 (2006.01) C10M 135/08 (2006.01) C23F 11/16 (2006.01) C23F 15/00 (2006.01)**
[25] EN
[54] **SULFATED DICARBOXYLIC ACIDS FOR LUBRICATION, EMULSIFICATION, AND CORROSION INHIBITION**
[54] **ACIDES SULFODICARBOXYLIQUES POUR LA LUBRIFICATION, L'EMULSIFICATION ET L'INHIBITION DE LA CORROSION**
[72] BRUNER, MICHAEL C., US
[72] NETZEL, ARNOLD, US
[72] HURD, PHILLIP W., US
[73] GEORGIA-PACIFIC CHEMICALS LLC, US
[86] (2431190)
[87] (2431190)
[22] 2003-06-05
[30] US (10/163,630) 2002-06-07

---

[11] **2,431,891**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A01K 67/027 (2006.01) A61K 31/7105 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 25/08 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C12Q 1/68 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **MUTATIONS IN NEURONAL GENE SODIUM-CHANNEL ALPHA 1-SUBUNIT AND THEIR POLYPEPTIDES AND THEIR TREATMENT OF GENERALISED EPILEPSY WITH FEBRILE SEIZURES PLUS**
[54] **MUTATIONS DANS LA SOUS-UNITE ALPHA1 DU CANAL SODIQUE DU GENE NEURONAL, POLYPEPTIDES ASSOCIES, ET TRAITEMENT DU SYNDROME GEFS+ (EPILEPSIE GENERALISEE AVEC CRISES FEBRILES +)**
[72] WALLACE, ROBYN HEATHER, AU
[72] MULLEY, JOHN CHARLES, AU
[72] BERKOVIC, SAMUEL FRANK, AU
[73] BIONOMICS LIMITED, AU
[85] 2003-06-19
[86] 2001-12-20 (PCT/AU2001/001648)
[87] (WO2002/050096)
[30] AU (PR 2203) 2000-12-20

---

[11] **2,444,303**
[13] C
[51] **Int.Cl. A61B 17/34 (2006.01)**
[25] EN
[54] **LAPAROSCOPIC INSERTION DEVICE**
[54] **DISPOSITIF D'INSERTION LAPAROSCOPIQUE**
[72] MANTELL, ROBERT R., US
[72] MANZIE, PETER A., US
[73] NORTHGATE TECHNOLOGIES INC., US
[85] 2003-10-09
[86] 2002-04-22 (PCT/US2002/012653)
[87] (WO2002/085444)
[30] US (09/841,125) 2001-04-24

[11] **2,444,650**
[13] C
[51] **Int.Cl. H01B 5/12 (2006.01) A01K 3/00 (2006.01) H01B 5/00 (2006.01) H01B 5/10 (2006.01) H05C 1/00 (2006.01)**
[25] EN
[54] **ELECTRIC ROPE**
[54] **CORDE ELECTRIQUE**
[72] NOLAN, BRUCE, CA
[73] NOLAN, BRUCE, CA
[86] (2444650)
[87] (2444650)
[22] 2003-10-15

---

[11] **2,446,877**
[13] C
[51] **Int.Cl. H04W 72/12 (2009.01) H04W 4/06 (2009.01) H04W 16/10 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ALLOCATING RESOURCES IN A MULTIPLE-INPUT MULTIPLE OUTPUT (MIMO) COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DESTINES A ATTRIBUER DES RESSOURCES A UN SYSTEME DE COMMUNICATION A ENTREES ET SORTIES MULTIPLES (MIMO)**
[72] WALTON, JAY R., US
[72] WALLACE, MARK, US
[72] HOWARD, STEVEN J., US
[73] QUALCOMM INCORPORATED, US
[85] 2003-11-07
[86] 2002-05-15 (PCT/US2002/015920)
[87] (WO2002/093819)
[30] US (09/859,345) 2001-05-16

---

[11] **2,448,665**
[13] C
[51] **Int.Cl. C07D 489/02 (2006.01) A61K 9/00 (2006.01) A61K 31/192 (2006.01) A61K 31/196 (2006.01) A61K 31/485 (2006.01) A61K 31/57 (2006.01) A61K 31/616 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01) C07D 489/00 (2006.01) C07D 489/04 (2006.01)**
[25] EN
[54] **SUSTAINED-RELEASE ANALGESIC COMPOUNDS**
[54] **COMPOSES ANALGESIQUES A LIBERATION CONTINUE**
[72] ASHTON, PAUL, US
[72] SMITH, THOMAS J., US
[72] CYNKOWSKI, TADEUSZ, US
[72] CYNKOWSKA, GRAZYNA, US
[72] MICKUNAS, EDMUND, US
[73] CONTROL DELIVERY SYSTEMS, US
[85] 2003-11-24
[86] 2002-06-05 (PCT/US2002/017613)
[87] (WO2002/098427)
[30] US (60/295,556) 2001-06-05

---

[11] **2,450,123**
[13] C
[51] **Int.Cl. C08G 63/08 (2006.01) A61K 47/34 (2006.01) A61L 31/06 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01) C08F 290/06 (2006.01) C08G 81/00 (2006.01) C08J 3/075 (2006.01)**
[25] EN
[54] **BIODEGRADABLE POLYHYDRIC ALCOHOL ESTERS**
[54] **ESTERS D'ALCOOL POLYHYDRIQUE BIODEGRADABLES**
[72] LANG, MEIDONG, CN
[72] CHU, CHIH-CHANG, US
[73] CORNELL RESEARCH FOUNDATION, INC., US
[85] 2003-12-08
[86] 2002-07-15 (PCT/US2002/019816)
[87] (WO2003/011212)
[30] US (60/309,180) 2001-08-02

---

[11] **2,452,741**
[13] C
[51] **Int.Cl. H01J 49/26 (2006.01) G01N 15/00 (2006.01) G01N 27/00 (2006.01) H01J 43/06 (2006.01) H01J 43/12 (2006.01) H01J 43/24 (2006.01) H01J 49/02 (2006.01) H01J 49/08 (2006.01) H01J 49/40 (2006.01)**
[25] EN
[54] **ION DETECTOR**
[54] **DETECTEUR D'IONS**
[72] BATEMAN, ROBERT HAROLD, GB
[72] BROWN, JEFF, GB
[72] KENNY, DANIEL JAMES, GB
[73] MICROMASS UK LIMITED, GB
[86] (2452741)
[87] (2452741)
[22] 2003-12-09
[30] GB (0229001.3) 2002-12-12

---

[11] **2,452,916**
[13] C
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR IMPROVED SYNCHRONIZATION BETWEEN A SERVER AND A CLIENT**
[54] **SYSTEME ET METHODE DE COMMUNICATIONS AMELIOREES ENTRE UN SERVEUR ET UN ABONNE**
[72] WARREN, JOSEPH R., US
[72] FROELICH, KARL, US
[72] LEMARCHAND, REMI A., US
[72] GRAY, RONALD E., US
[72] HARTWELL, AARON, US
[72] POWER, BRENDAN, US
[72] CURTIS, BRENT, US
[72] BONILLA, NICOLE A., US
[72] NOVITSKEY, ROBERT R., US
[73] MICROSOFT CORPORATION, US
[86] (2452916)
[87] (2452916)
[22] 2003-12-12
[30] US (10/367,273) 2003-02-14
[30] US (60/437,869) 2003-01-03

[11] **2,454,050**
[13] C
[51] **Int.Cl. A61K 38/24 (2006.01) A61J 3/07 (2006.01) A61K 9/00 (2006.01) A61K 9/48 (2006.01) A61K 38/22 (2006.01) A61P 5/14 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULAE FOR THYROID HORMONES AND PROCEDURES FOR OBTAINING THEM**
[54] **PREPARATIONS PHARMACEUTIQUES POUR HORMONES THYROIDIENNES ET PROCEDES POUR OBTENIR CELLES-CI**
[72] DI MARTINO, ALESSANDRO, IT
[72] MATEO, ANGEL, IT
[72] GARAVANI, ALBERTO, IT
[72] MARCHIORRI, MAURIZIO, IT
[73] ALTERGON S.A., CH
[86] (2454050)
[87] (2454050)
[22] 2003-12-23
[30] IT (MI2002A002777) 2002-12-27

[11] **2,458,569**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **FINGER OXIMETER WITH FINGER GRIP SUSPENSION SYSTEM**
[54] **OXYMETRE DIGITAL A PREHENSEUR DE DOIGT SUSPENDU**
[72] PALATNIK, SAM, US
[72] DONARS, DAVE, US
[72] RAMMEL, ROBERT, US
[73] SMITHS MEDICAL ASD, INC., US
[85] 2004-02-24
[86] 2002-08-26 (PCT/US2002/026979)
[87] (WO2003/020129)
[30] US (09/940,418) 2001-08-29

[11] **2,459,822**
[13] C
[51] **Int.Cl. A61K 31/55 (2006.01) A61K 31/496 (2006.01) A61K 31/506 (2006.01) A61K 31/7068 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **TREATMENT OF CHRONIC MYELOGENOUS LEUKEMIA, RESISTANT OR INTOLERANT TO STI571, INVOLVING HOMOHARRINGTONINE ALONE OR COMBINED WITH OTHER AGENTS**
[54] **TRAITEMENT DE LA LEUCEMIE MYELOIDE CHRONIQUE, RESISTANTE OU INTOLERANTE AU STI571, IMPLIQUANT L'HOMOHARRINGTONINE SEUL OU EN COMBINAISON AVEC D'AUTRES AGENTS**
[72] ROBIN, JEAN-PIERRE, FR
[72] MAHON, FRANCOIS-XAVIER, FR
[72] MAISONNEUVE, HERVE, FR
[72] MALOISEL, FREDERICK, FR
[72] BLANCHARD, JULIE, FR
[73] CHEMGENEX PHARMACEUTICALS LIMITED, AU
[85] 2004-03-05
[86] 2002-09-05 (PCT/IB2002/003992)
[87] (WO2003/020252)
[30] US (60/316,967) 2001-09-05

[11] **2,460,000**
[13] C
[51] **Int.Cl. C12N 9/99 (2006.01) A61K 9/00 (2006.01) A61K 31/4015 (2006.01) A61K 31/404 (2006.01) A61K 31/4196 (2006.01) A61K 31/426 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61K 31/55 (2006.01)**
[25] EN
[54] **INHIBITORS OF GLYCOGEN SYNTHASE KINASE-3 (GSK-3) FOR TREATING GLAUCOMA**
[54] **INHIBITEURS DE LA GLYCOGENE SYNTHASE KINASE-3 (GSK-3) POUR LE TRAITEMENT DU GLAUCOME**
[72] HELLBERG, MARK R., US
[72] CLARK, ABBOT F., US
[72] PANG, IOK-HOU, US
[72] HELLBERG, PEGGY ELIZABETH, US
[72] MCNATT, LORETTA GRAVES, US
[72] WANG, WAN-HENG, US
[73] ALCON, INC., CH
[85] 2004-03-08
[86] 2002-09-23 (PCT/US2002/030059)
[87] (WO2003/027275)
[30] US (60/325,390) 2001-09-27

[11] **2,461,083**
[13] C
[51] **Int.Cl. G10L 21/0264 (2013.01) H04B 15/00 (2006.01)**
[25] EN
[54] **METHOD OF NOISE ESTIMATION USING INCREMENTAL BAYES LEARNING**
[54] **METHODE D'EVALUATION DU BRUIT PAR APPRENTISSAGE INCREMENTAL DE BAYES**
[72] ACERO, ALEJANDRO, US
[72] DENG, LI, US
[72] DROPPO, JAMES G., US
[73] MICROSOFT CORPORATION, US
[86] (2461083)
[87] (2461083)
[22] 2004-03-15
[30] US (10/403,638) 2003-03-31

[11] **2,462,113**
[13] C
[51] **Int.Cl. C12N 15/79 (2006.01) C07K 17/00 (2006.01) C12N 15/00 (2006.01) C12N 15/10 (2006.01) C12N 15/12 (2006.01) C12N 15/13 (2006.01) C12N 15/66 (2006.01) C12N 15/81 (2006.01) C12N 15/85 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MULTI-CHAIN EUKARYOTIC DISPLAY VECTORS AND USES THEREOF**
[54] **VECTEURS D'AFFICHAGE EUKARYOTES MULTICHAINE ET LEURS UTILISATIONS**
[72] HUFTON, SIMON E., NL
[72] HOOGENBOOM, HENDRICUS R. J. M., NL
[73] DYAX CORP., US
[85] 2004-03-30
[86] 2002-09-30 (PCT/US2002/031113)
[87] (WO2003/029456)
[30] US (60/326,320) 2001-10-01

---

[11] **2,462,984**
[13] C
[51] **Int.Cl. G01N 1/28 (2006.01) G01N 1/31 (2006.01) G01N 1/36 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **ARRANGEMENT AND METHOD FOR A CASSETTE FOR PREPARATION OF BIOLOGICAL SPECIMENS**
[54] **AGENCEMENT ET PROCEDE POUR UNE CASSETTE PERMETTANT DE PREPARER DES ECHANTILLONS BIOLOGIQUES**
[72] BJORNSEN, BJORN G., NO
[73] TOTAL BIOPSY AS, NO
[85] 2004-04-06
[86] 2002-10-10 (PCT/NO2002/000366)
[87] (WO2003/034033)
[30] NO (20015130) 2001-10-19

---

[11] **2,464,316**
[13] C
[51] **Int.Cl. A61N 5/06 (2006.01)**
[25] EN
[54] **THERAPEUTIC LIGHT-EMITTING DEVICE**
[54] **DISPOSITIF LUMINEUX THERAPEUTIQUE**
[72] SAMUEL, IFOR DAVID WILLIAM, GB
[72] FERGUSON, JAMES, GB
[73] THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS, GB
[73] TAYSIDE HEALTH BOARD, GB
[85] 2004-04-20
[86] 2002-11-15 (PCT/GB2002/005145)
[87] (WO2003/043697)
[30] GB (0127581.7) 2001-11-17

---

[11] **2,465,575**
[13] C
[51] **Int.Cl. B60C 11/12 (2006.01) B60C 11/13 (2006.01)**
[25] EN
[54] **TIRE TREAD**
[54] **BANDE DE ROULEMENT DE PNEU**
[72] RATLIFF, BILLY JOE, JR., US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
[86] (2465575)
[87] (2465575)
[22] 2004-04-29
[30] US (10/601,936) 2003-06-23

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[11] **2,467,099**
[13] C
[51] **Int.Cl. C12N 7/02 (2006.01) A61K 39/275 (2006.01) C12N 15/86 (2006.01) C12N 15/863 (2006.01)**
[25] EN
[54] **METHOD FOR THE RECOVERY AND PURIFICATION OF POXVIRUSES FROM INFECTED CELLS**
[54] **PROCEDE DE RECUPERATION ET PURIFICATION DES POXVIRUS DANS DES CELLULES INFECTEES**
[72] HELLER, KARL, DE
[72] KRAMER, JUTTA, DE
[73] BAVARIAN NORDIC A/S, DK
[85] 2004-05-12
[86] 2002-12-13 (PCT/EP2002/014179)
[87] (WO2003/054175)
[30] DK (PA 2001 01928) 2001-12-20

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[11] **2,467,728**
[13] C
[51] **Int.Cl. H03K 17/96 (2006.01) A47B 57/00 (2006.01) A47B 96/02 (2006.01) A47F 3/06 (2006.01) A47F 5/00 (2006.01) G09F 3/20 (2006.01) G09F 9/30 (2006.01)**
[25] EN
[54] **MOLDED/INTEGRATED TOUCH SWITCH/CONTROL PANEL ASSEMBLY AND METHOD FOR MAKING SAME**
[54] **ENSEMBLE PANNEAU DE COMMANDE/COMMUTATION A TOUCHES MOULEES/INTEGREES ET SON PROCEDE DE FABRICATION**
[72] CALDWELL, DAVID W., US
[72] BIRD, KEVIN C., US
[72] SCHAEFER, WILLIAM D., US
[73] TOUCHSENSOR TECHNOLOGIES, LLC, US
[85] 2004-05-17
[86] 2002-11-19 (PCT/US2002/037206)
[87] (WO2003/044958)
[30] US (60/334,040) 2001-11-20
[30] US (60/341,350) 2001-12-18
[30] US (60/341,550) 2001-12-18
[30] US (60/341,551) 2001-12-18
[30] US (10/272,219) 2002-10-15

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[11] **2,468,773**
[13] C
[51] **Int.Cl. G06F 3/14 (2006.01) G11B 19/02 (2006.01)**
[25] EN
[54] **VEHICLE PLAYER SYSTEM**
[54] **LECTEUR DE VEHICULE**
[72] PISZ, JAMES T., US
[73] TOYOTA MOTOR SALES, U.S.A., INC., US
[85] 2004-05-28
[86] 2002-12-05 (PCT/US2002/038897)
[87] (WO2003/051063)
[30] US (60/338,440) 2001-12-06

[11] **2,469,310**
[13] C
[51] **Int.Cl. A61K 48/00 (2006.01) A61K 38/25 (2006.01) A61P 7/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PLASMID MEDIATED SUPPLEMENTATION FOR TREATING CHRONICALLY ILL SUBJECTS**
[54] **SUPPLEMENTATION ADMINISTREE PAR PLASMIDES POUR LE TRAITEMENT DE PATIENTS A MALADIE CHRONIQUE**
[72] DRAGHIA-AKLI, RUXANDRA, US
[72] CARPENTER, ROBERT H., US
[72] KERN, DOUGLAS R., US
[72] SCHWARTZ, ROBERT J., US
[72] KING, GLEN, US
[72] HAHN, KEVIN, US
[72] BRENNER, MALCOLM K., US
[73] ADVISYS, INC., US
[73] BAYLOR COLLEGE OF MEDICINE, US
[85] 2004-06-03
[86] 2002-12-10 (PCT/US2002/039509)
[87] (WO2003/049700)
[30] US (60/339,610) 2001-12-11

[11] **2,469,363**
[13] C
[51] **Int.Cl. E21B 47/12 (2012.01) E21B 47/013 (2012.01) E21B 47/06 (2012.01)**
[25] EN
[54] **METHODS, APPARATUS, AND SYSTEMS FOR OBTAINING FORMATION INFORMATION UTILIZING SENSORS ATTACHED TO A CASING IN A WELLBORE**
[54] **METHODES, APPAREILS ET SYSTEMES PERMETTANT D'OBTENIR DE L'INFORMATION SUR LES FORMATIONS AU MOYEN DE CAPTEURS FIXES A UN COFFRE DANS UN PUITS DE FORAGE**
[72] SALAMITOU, PHILIPPE, US
[72] JUNDT, JACQUES, US
[72] BAILEY, ROBERT, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2469363)
[87] (2469363)
[22] 2004-05-31
[30] US (10/452,447) 2003-06-02
[30] US (10/740,211) 2003-12-18

[11] **2,476,319**
[13] C
[51] **Int.Cl. G05B 19/00 (2006.01) G05B 19/05 (2006.01)**
[25] EN
[54] **PROGRAMMABLE LOGIC CONTROLLER WITH PROGRAMMABLE HIGH-SPEED DIGITAL PROCESSING**
[54] **AUTOMATE PROGRAMMABLE A TRAITEMENT NUMERIQUE PROGRAMMABLE GRANDE VITESSE**
[72] BUDA, PAUL R., US
[73] SCHNEIDER ELECTRIC USA, INC., US
[85] 2004-08-12
[86] 2003-04-11 (PCT/US2003/011293)
[87] (WO2003/087960)
[30] US (10/121,943) 2002-04-12

[11] **2,477,975**
[13] C
[51] **Int.Cl. C12N 15/32 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A01N 37/46 (2006.01) A01N 63/00 (2006.01) A01N 63/02 (2006.01) C07K 14/32 (2006.01) C07K 14/325 (2006.01) C12N 1/21 (2006.01) C12N 5/04 (2006.01) C12N 15/31 (2006.01) C12N 15/82 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **NOVEL VIP3 TOXINS AND METHODS OF USE**
[54] **NOUVELLES TOXINES VIP3 ET LEURS PROCEDES D'UTILISATION**
[72] SHEN, ZHICHENG, US
[72] WARREN, GREGORY W., US
[72] SHOTKOSKI, FRANK, US
[72] KRAMER, VANCE, US
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2004-09-01
[86] 2003-02-20 (PCT/US2003/004735)
[87] (WO2003/075655)
[30] US (60/362,250) 2002-03-06

[11] **2,478,578**
[13] C
[51] **Int.Cl. G08B 21/18 (2006.01) B67D 99/00 (2010.01) G08B 23/00 (2006.01)**
[25] EN
[54] **DISPENSER WITH SENSOR**
[54] **DISTRIBUTEUR A CAPTEUR**
[72] OPHARDT, HEINER, CA
[73] HYGIENE-TECHNIK INC., CA
[86] (2478578)
[87] (2478578)
[22] 2004-08-19

[11] **2,479,378**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61N 1/04 (2006.01) A61N 1/08 (2006.01) A61N 1/30 (2006.01)**
[25] EN
[54] **WIRELESS ELECTRODE HAVING ACTIVATABLE POWER CELL**
[54] **ELECTRODE SANS FIL COMPRENANT UNE PILE A ALIMENTATION EN ENERGIE ACTIONNABLE**
[72] CARIM, HATIM M., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2004-09-16
[86] 2003-02-04 (PCT/US2003/003238)
[87] (WO2003/082095)
[30] US (10/112,107) 2002-03-28

[11] **2,481,493**
[13] C
[51] **Int.Cl. E04F 17/02 (2006.01) E03D 9/04 (2006.01) E03F 5/08 (2006.01)**
[25] EN
[54] **HEATED PLUMBING VENT**
[54] **EVENT DE PLOMBERIE CHAUFFE**
[72] HEISE, LORNE, CA
[73] HEAT-LINE CORPORATION, CA
[86] (2481493)
[87] (2481493)
[22] 2004-09-14

[11] **2,482,995**
[13] C
[51] **Int.Cl. C12P 21/00 (2006.01) C07H 21/04 (2006.01) C07K 7/00 (2006.01) C07K 14/47 (2006.01) C12N 1/20 (2006.01) C12N 9/14 (2006.01) C12N 15/00 (2006.01) C12P 21/04 (2006.01)**
[25] EN
[54] **LOW-COST PRODUCTION OF PEPTIDES**
[54] **PRODUCTION DE PEPTIDES A BAS PRIX**
[72] KREBS, JOSEPH F., US
[72] ZORNER, PAUL S., US
[72] TOMLINSON, IAN A., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2004-10-19
[86] 2003-04-22 (PCT/US2003/012407)
[87] (WO2003/089455)
[30] US (60/374,644) 2002-04-22

[11] **2,483,029**
[13] C
[51] **Int.Cl. B60C 23/00 (2006.01)**
[25] EN
[54] **ACTIVE ADAPTATION OF CONTROL ALGORITHMS FOR A CENTRAL TIRE INFLATION SYSTEM**
[54] **ADAPTATION ACTIVE D'ALGORITHMES DE CONTROLE POUR UN SYSTEME CENTRAL DE GONFLAGE DE PNEUS**
[72] CLAUSSEN, STEPHEN P., US
[72] STACER, DARYL J., US
[72] BEVERLY, JAMES A., US
[73] DANA HEAVY VEHICLE SYSTEMS GROUP, LLC, US
[85] 2004-10-19
[86] 2003-04-21 (PCT/US2003/012220)
[87] (WO2003/089259)
[30] US (10/127,179) 2002-04-22

[11] **2,483,189**
[13] C
[51] **Int.Cl. G01N 33/543 (2006.01) C12Q 1/00 (2006.01) G01N 21/47 (2006.01)**
[25] EN
[54] **DEVICE FOR CLOSURE OF A VASCULAR DEFECT**
[54] **DISPOSITIFS DE DIAGNOSTIC PAR DIFFRACTION**
[72] COHEN, DAVID, US
[72] KAYLOR, ROSANN, US
[72] SAYRE, CURTIS, US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2004-10-20
[86] 2003-04-15 (PCT/US2003/011757)
[87] (WO2003/093822)
[30] US (10/138,598) 2002-05-03

[11] **2,483,216**
[13] C
[51] **Int.Cl. G11B 20/12 (2006.01) G06F 12/00 (2006.01) G11B 20/10 (2006.01) G11B 27/00 (2006.01) G11B 27/034 (2006.01) G11B 27/10 (2006.01) G11B 27/32 (2006.01) H04N 1/32 (2006.01) H04N 5/12 (2006.01) H04N 9/79 (2006.01) H04N 5/85 (2006.01) H04N 9/804 (2006.01)**
[25] EN
[54] **OPTICAL DISC DEVICE AND OPTICAL DISC RECORDING METHOD**
[54] **DISPOSITIF A DISQUE OPTIQUE ET PROCEDE D'ENREGISTREMENT DE DISQUE OPTIQUE**
[72] YOSHIOKA, SHINGO, JP
[73] SONY CORPORATION, JP
[73] PIONEER CORPORATION, JP
[85] 2004-10-21
[86] 2003-04-14 (PCT/JP2003/004710)
[87] (WO2003/092003)
[30] JP (2002-124604) 2002-04-25

[11] **2,483,789**
[13] C
[51] **Int.Cl. A61B 18/08 (2006.01)**
[25] EN
[54] **POWER SUPPLY FOR IDENTIFICATION AND CONTROL OF ELECTRICAL SURGICAL TOOLS**
[54] **ALIMENTATION ELECTRIQUE PERMETTANT DE RECONNAITRE DES INSTRUMENTS ELECTRIQUES A USAGE CHIRURGICAL ET DE LES COMMANDER**
[72] HOWELL, THOMAS A., US
[73] MICROLINE SURGICAL, INC., US
[85] 2004-10-26
[86] 2003-03-13 (PCT/US2003/008183)
[87] (WO2003/079525)
[30] US (10/099,500) 2002-03-13

[11] **2,483,971**
[13] C
[51] **Int.Cl. G01S 13/87 (2006.01) G01S 7/40 (2006.01) G01S 13/00 (2006.01) G01S 13/90 (2006.01) G01S 7/288 (2006.01)**
[25] EN
[54] **METHOD FOR DRIFT COMPENSATION WITH RADAR MEASUREMENTS WITH THE AID OF REFERENCE RADAR SIGNALS**
[54] **METHODE DE COMPENSATION DE DERIVE DES MESURES RADAR A L'AIDE DE SIGNAUX RADAR DE REFERENCE**
[72] BRAUBACH, HARALD, DE
[72] VOELKER, MICHAEL, DE
[73] EADS ASTRIUM GMBH, DE
[86] (2483971)
[87] (2483971)
[22] 2004-10-05
[30] DE (103 48 621.6) 2003-10-15

[11] **2,484,301**
[13] C
[51] **Int.Cl. B01D 49/00 (2006.01) B01D 47/06 (2006.01) B01D 51/08 (2006.01)**
[25] EN
[54] **SUPERSONIC FLUID SEPARATION ENHANCED BY SPRAY INJECTION**
[54] **SEPARATION DE FLUIDE SUPERSONIQUE AMELIOREE, PAR INJECTION EN PULVERISATION**
[72] BETTING, MARCO, NL
[72] TJEENK WILLINK, CORNELIS ANTONIE, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2004-10-26
[86] 2003-04-29 (PCT/EP2003/004704)
[87] (WO2003/092858)
[30] EP (02076688.7) 2002-04-29

---

[11] **2,484,356**
[13] C
[51] **Int.Cl. B64D 9/00 (2006.01) B64F 1/32 (2006.01) B65G 67/00 (2006.01) B65G 67/08 (2006.01)**
[25] EN
[54] **SYSTEM FOR LOADING AND UNLOADING LOOSE CARGO IN A CARGO HOLD, PREFERABLY OF A PLANE, AND INTERMEDIATE CONVEYOR MEANS OR CONVEYOR UNIT THEREFOR**
[54] **SYSTEME POUR CHARGER ET DECHARGER DES ARTICLES DE CARGAISON HETEROGENES DANS UN COMPARTIMENT DE FRET, EN PARTICULIER D'UN AVION, ET SYSTEME DE TRANSPORT INTERMEDIAIRE OU UNITE DE TRANSPORT CONNEXE**
[72] HELMNER, ANDERS, SE
[73] TELAIR INTERNATIONAL AB, SE
[85] 2004-10-08
[86] 2003-03-11 (PCT/EP2003/002494)
[87] (WO2003/076267)
[30] DE (102 10 575.8) 2002-03-11
[30] DE (202 12 383.9) 2002-03-11
[30] DE (102 38 249.2) 2002-08-21

---

[11] **2,485,675**
[13] C
[51] **Int.Cl. G06K 9/00 (2006.01) G01N 15/14 (2006.01) G01N 21/64 (2006.01) G01N 21/76 (2006.01) G01N 23/00 (2006.01) G01N 33/48 (2006.01) G01N 33/487 (2006.01) G06M 11/02 (2006.01) G06M 11/04 (2006.01) G06T 7/00 (2006.01) H01J 37/20 (2006.01) G01N 15/10 (2006.01)**
[25] EN
[54] **OPTICAL PROJECTION IMAGING SYSTEM AND METHOD FOR AUTOMATICALLY DETECTING CELLS WITH MOLECULAR MARKER COMPARTMENTALIZATION ASSOCIATED WITH DISEASE**
[54] **SYSTEME D'IMAGERIE PAR PROJECTION OPTIQUE ET PROCEDE DE DETECTION AUTOMATIQUE DE CELLULES GRACE A LA PARCELLISATION DE MARQUEURS MOLECULAIRES ASSOCIEE AUX MALADIES**
[72] CHU, CHEE-WUI, US
[72] NELSON, ALAN C., US
[72] WEBSTER, ROBERT W., US
[73] VISIONGATE, INC., US
[85] 2004-11-10
[86] 2003-05-03 (PCT/US2003/013969)
[87] (WO2003/098539)
[30] US (10/145,982) 2002-05-14

---

[11] **2,487,200**
[13] C
[51] **Int.Cl. E21F 1/10 (2006.01) E05B 63/20 (2006.01) E05C 3/06 (2006.01) E05C 3/14 (2006.01) E05C 3/16 (2006.01) E06B 5/14 (2006.01) E21F 17/12 (2006.01)**
[25] EN
[54] **MINE DOOR SYSTEM WITH TRIGGER-ACTUATED LATCH MECHANISM**
[54] **SYSTEME DE PORTE DE MINE A MECANISME DE VERROUILLAGE PAR DECLENCHEMENT**
[72] KENNEDY, JOHN M., US
[72] KENNEDY, WILLIAM R., US
[73] KENNEDY, JOHN M., US
[73] KENNEDY, WILLIAM R., US
[86] (2487200)
[87] (2487200)
[22] 2004-11-10
[30] US (10/706,190) 2003-11-12

---

[11] **2,487,579**
[13] C
[51] **Int.Cl. A61B 18/14 (2006.01) A61B 17/28 (2006.01) A61B 17/32 (2006.01)**
[25] EN
[54] **BIPOLAR FORCEPS HAVING MONOPOLAR EXTENSION**
[54] **PINCES BIPOLAIRES A RALLONGE MONOPOLAIRE**
[72] LAWES, KATE, US
[72] DYCUS, SEAN T., US
[72] COSGRIFF, NED, US
[73] SHERWOOD SERVICES AG, CH
[86] (2487579)
[87] (2487579)
[22] 2004-11-16
[30] US (60/520,579) 2003-11-17

---

[11] **2,488,769**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) B01L 3/00 (2006.01) B01L 3/14 (2006.01) C12N 15/10 (2006.01) G01N 1/38 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHODS FOR OBTAINING NUCLEIC ACIDS FROM SPUTUM**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'OBTENIR DES ACIDES NUCLEIQUES A PARTIR DES EXPECTORATIONS**
[72] BIRNBOIM, CHAIM H., CA
[73] DNA GENOTEK INC., CA
[85] 2004-12-07
[86] 2003-06-06 (PCT/CA2003/000869)
[87] (WO2003/104251)
[30] US (60/386,397) 2002-06-07
[30] US (60/386,398) 2002-06-07
[30] US (60/386,399) 2002-06-07

[11] **2,488,914**
[13] C
[51] **Int.Cl. C07F 7/18 (2006.01)**
[25] EN
[54] **HETEROCYCLIC HALAMINE-SUBSTITUTED SILOXANES FOR USE IN BIOCIDAL COATINGS AND MATERIALS**
[54] **SILOXANES HETEROCYCLIQUES SUBSTITUES PAR DES HALAMINES POUR UTILISATION DANS DES MATIERES ET DES REVETEMENTS BIOCIDES**
[72] WORLEY, SHELBY D., US
[72] CHEN, YONGJUN, US
[72] WANG, JIA-WANG, US
[72] WU, RONG, US
[72] LI, YANJUN, US
[73] AUBURN UNIVERSITY, US
[73] VANSON HALOSOURCE, INC., US
[85] 2004-12-08
[86] 2003-06-12 (PCT/US2003/018883)
[87] (WO2003/106466)
[30] US (60/388,968) 2002-06-14
[30] US (10/400,165) 2003-03-24

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[11] **2,489,360**
[13] C
[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/02 (2006.01) C07H 21/04 (2006.01) C12P 19/34 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETERMINING METHYLATION PROFILES**
[54] **PROCEDES ET COMPOSITIONS POUR DETERMINER DES PROFILS DE METHYLATION**
[72] MARTIENSSEN, ROBERT, US
[72] RICHARDS, ERIC J., US
[72] LIPPMANN, ZACHARY, US
[72] COLOT, VINCENT, FR
[73] COLD SPRING HARBOR LABORATORY, US
[73] WASHINGTON UNIVERSITY IN ST.LOUIS, US
[85] 2004-12-10
[86] 2003-06-26 (PCT/US2003/035970)
[87] (WO2004/046313)
[30] US (60/392,071) 2002-06-26

---

[11] **2,489,807**
[13] C
[51] **Int.Cl. H04N 21/454 (2011.01) H04N 7/08 (2006.01)**
[25] EN
[54] **TELEVISION SCHEDULE SYSTEM WITH ACCESS CONTROL**
[54] **SYSTEME DE PROGRAMMATION DE TELEVISION A ACCES CONTROLE**
[72] CASEMENT, MARCY, US
[72] BURGESS, ANDREW, US
[72] FOLKER, DAVID, US
[73] STARSIGHT TELECAST, INCORPORATED, US
[86] (2489807)
[87] (2489807)
[22] 1997-05-23
[62] 2,255,690
[30] US (08/654,997) 1996-05-29

---

[11] **2,490,029**
[13] C
[51] **Int.Cl. B23Q 1/26 (2006.01) B23C 3/00 (2006.01) B23D 23/00 (2006.01) B23P 23/04 (2006.01) B23Q 1/64 (2006.01) B23Q 7/04 (2006.01) B23Q 39/02 (2006.01)**
[25] EN
[54] **MACHINE AND MACHINING METHOD FOR A LONG PROFILE**
[54] **TOUR ET METHODE D'USINAGE POUR UN PROFIL LONG**
[72] HAMANN, JEAN-CHRISTOPHE, FR
[72] PROVIN, MAEL, FR
[73] AIRBUS OPERATIONS SAS, FR
[86] (2490029)
[87] (2490029)
[22] 2004-12-10
[30] FR (03 51057) 2003-12-15

---

[11] **2,490,588**
[13] C
[51] **Int.Cl. F24F 3/00 (2006.01) B60H 1/22 (2006.01) B64D 13/06 (2006.01) B64D 13/08 (2006.01)**
[25] EN
[54] **AIR DISPERSION SYSTEM**
[54] **SYSTEME DE DISPERSION D'AIR**
[72] MARKWART, MICHAEL, DE
[72] ARNOLD, KLAUS, DE
[72] BRACKER, FRANK, DE
[72] LOHMAR, JENS, DE
[72] SCHERER, THOMAS, DE
[72] SCHWAN, TORSTEN, DE
[73] AIRBUS OPERATIONS GMBH, DE
[86] (2490588)
[87] (2490588)
[22] 2004-12-21
[30] DE (103 61 392.7) 2003-12-29

---

[11] **2,491,340**
[13] C
[51] **Int.Cl. G01V 1/28 (2006.01) G01V 1/16 (2006.01) G01V 1/36 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **SYSTEM FOR COMBINING SIGNALS OF PRESSURE SENSORS AND PARTICLE MOTION SENSORS IN MARINE SEISMIC STREAMERS**
[54] **SYSTEME DE COMBINAISON DE SIGNAUX DE CAPTEURS DE PRESSION ET DE CAPTEURS DE MOUVEMENT DE PARTICULES DANS DES FLUTES SISMIQUES MARINES**
[72] VAAGE, SVEIN TORLEIF, GB
[72] TENGHAMN, STIG RUNE LENNART, US
[72] BORRESEN, CLAES NICHOLAI, US
[73] PGS AMERICAS, INC., US
[86] (2491340)
[87] (2491340)
[22] 2004-12-23
[30] US (10/792,510) 2004-03-03

[11] **2,491,579**
[13] C
[51] **Int.Cl. G06K 11/06 (2006.01) G06F 3/042 (2006.01)**
[25] EN
[54] **ENHANCED APPROACH OF M-ARRAY DECODING AND ERROR CORRECTION**
[54] **METHODE AMELIOREE DE DECODAGE DE RESEAU M ET DE CORRECTION DES ERREURS**
[72] WANG, JIAN, US
[72] WANG, QIANG, US
[72] MA, XIAOXU, US
[72] LI, YUE, US
[72] LIN, ZHOUCHEN, US
[73] MICROSOFT CORPORATION, US
[86] (2491579)
[87] (2491579)
[22] 2004-12-31
[30] US (10/752,109) 2004-01-06

[11] **2,495,693**
[13] C
[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **OPTICAL POLARITY MODULES AND SYSTEMS**
[54] **MODULES ET SYSTEMES A POLARITE OPTIQUE**
[72] DEL GROSSO, STEVE C., US
[72] SHOOK, LARRY K., JR., US
[72] UGOLINI, ALAN W., US
[73] CORNING CABLE SYSTEMS LLC, US
[85] 2005-02-15
[86] 2003-09-23 (PCT/US2003/029884)
[87] (WO2004/029670)
[30] US (10/256,799) 2002-09-27

[11] **2,497,699**
[13] C
[51] **Int.Cl. B61F 5/22 (2006.01)**
[25] EN
[54] **RUNNING GEAR FOR RAIL VEHICLES**
[54] **SYSTEME DE ROULEMENT POUR VEHICULES SUR RAILS**
[72] SCHNEIDER, RICHARD, CH
[72] AUER, WOLFGANG, DE
[72] REIMANN, UWE, DE
[72] MOHNER, SIEGMUND, DE
[73] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2005-03-03
[86] 2003-09-05 (PCT/EP2003/009888)
[87] (WO2004/022405)
[30] DE (102 40 968.4) 2002-09-05

[11] **2,498,315**
[13] C
[51] **Int.Cl. G01N 33/68 (2006.01) A61K 39/395 (2006.01) C12Q 1/02 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01) G01N 33/80 (2006.01)**
[25] FR
[54] **CYTOKINE PRODUCTION-INDUCING ANTIBODY**
[54] **ANTICORPS INDUISANT LA PRODUCTION DE CYTOKINES**
[72] DE ROMEUF, CHRISTOPHE, FR
[72] GAUCHER, CHRISTINE, FR
[72] GLACET, ARNAUD, FR
[72] DHAINAUT, FREDERIC, FR
[72] BOUREL, DOMINIQUE, FR
[73] LFB BIOTECHNOLOGIES, FR
[85] 2005-03-09
[86] 2003-09-15 (PCT/FR2003/002715)
[87] (WO2004/024768)
[30] FR (02/11415) 2002-09-13
[30] FR (02/11416) 2002-09-13

[11] **2,499,445**
[13] C
[51] **Int.Cl. A21D 8/04 (2006.01) A21D 13/08 (2006.01)**
[25] EN
[54] **FLOUR BASED FOOD PRODUCT COMPRISING THERMOSTABLE ALPHA-AMYLASE**
[54] **ALIMENTS A BASE DE FARINE CONTENANT UNE ALPHA-AMYLASE THERMOSTABLE**
[72] NICOLAS, PIERRE, CH
[72] HANSEN, CARL ERIK, CH
[73] NESTEC S.A., CH
[85] 2005-03-17
[86] 2003-10-30 (PCT/EP2003/012053)
[87] (WO2004/039162)
[30] EP (02024497.6) 2002-10-30

[11] **2,500,046**
[13] C
[51] **Int.Cl. B01J 20/26 (2006.01) B01D 53/14 (2006.01) B01J 20/34 (2006.01) C09K 15/04 (2006.01)**
[25] EN
[54] **ABSORPTION MEDIUM HAVING IMPROVED OXIDATION STABILITY, AND DEACIDIFICATION OF FLUID STREAMS**
[54] **PRODUIT D'ABSORPTION POSSEDANT UNE MEILLEURE STABILITE A L'OXYDATION ET METHODE CONNEXE DE DESACIDIFICATION DE CIRCUITS DE FLUIDES**
[72] HOEFER, FRANK, DE
[72] ASPRION, NORBERT, DE
[72] CLAUSEN, IVEN, DE
[72] HASSE, HANS, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[86] (2500046)
[87] (2500046)
[22] 2005-03-08
[30] DE (102004011427.7) 2004-03-09

[11] **2,501,145**
[13] C
[51] **Int.Cl. C07C 7/144 (2006.01)**
[25] EN
[54] **METHOD OF SEPARATING OLEFINS FROM MIXTURES WITH PARAFFINS**
[54] **PROCEDE DE SEPARATION D'OLEFINES A PARTIR DE MELANGES CONTENANT DES PARAFFINES**
[72] ROMAN, IAN C., US
[72] SIMMONS, JOHN W., US
[72] EKINER, OKAN MAX, US
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[85] 2005-04-01
[86] 2003-10-27 (PCT/IB2003/004966)
[87] (WO2004/050590)
[30] US (60/430,327) 2002-12-02
[30] US (10/353,210) 2003-01-27

[11] **2,501,756**
[13] C
[51] **Int.Cl. C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12Q 1/48 (2006.01) G01N 33/53 (2006.01) G01N 33/577 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ISOLATED POST-TRANSLATIONALLY MODIFIED PROTEINS FOR MONITORING AND DIAGNOSING MUSCLE DAMAGE**
[54] **PROTEINES MODIFIEES APRES TRANSLATION, ISOLEES, UTILISEES POUR SUIVRE ET DIAGNOSTIQUER LES LESIONS MUSCULAIRES**
[72] VAN EYK, JENNIFER E., US
[72] SIMPSON, JEREMY A. C., CA
[72] BUSCEMI, NINETTA, CA
[72] QUICK, MICHELLE K., CA
[73] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 2005-04-07
[86] 2003-10-10 (PCT/CA2003/001523)
[87] (WO2004/034060)
[30] US (10/270,838) 2002-10-11

[11] **2,502,406**
[13] C
[51] **Int.Cl. C08L 75/04 (2006.01) C08G 18/10 (2006.01) C08G 18/28 (2006.01) C08G 18/48 (2006.01) C08G 18/76 (2006.01) C08G 18/79 (2006.01) C09D 175/04 (2006.01)**
[25] EN
[54] **MOISTURE-CURING PREPOLYMERS**
[54] **PREPOLYMERES DURCISSANT A L'HUMIDITE**
[72] NIESTEN, MEIKE, DE
[72] IRLE, CHRISTOPH, ES
[72] COMAJUAN, FEDERICO, ES
[72] ALMATO GUITERAS, MARIA, ES
[72] VICENTE, AMADEO, ES
[73] BAYER MATERIALSCIENCE AG, DE
[86] (2502406)
[87] (2502406)
[22] 2005-03-29
[30] DE (1020040159866) 2004-04-01

[11] **2,502,678**
[13] C
[51] **Int.Cl. B01D 29/11 (2006.01) B01D 29/15 (2006.01) B01D 29/54 (2006.01) B01D 29/90 (2006.01) B01D 46/24 (2006.01)**
[25] EN
[54] **ASSEMBLY COMPRISING A FILTER HOUSING AND AT LEAST ONE FILTER CARTRIDGE AS WELL AS A FILTER CARTRIDGE FOR SUCH AN ASSEMBLY**
[54] **ENSEMBLE COMPRENANT UN BOITIER DE FILTRE ET AU MOINS UNE CARTOUCHE FILTRANTE AINSI QU'UNE CARTOUCHE FILTRANTE DESTINEE A UN TEL ENSEMBLE**
[72] PAS, PETER ALEXANDER JOSEFUS, NL
[72] GRETER, FRITS NICOLAAS JOHANNES JACOBUS, NL
[73] INDUFIL B.V., NL
[85] 2005-04-18
[86] 2003-10-23 (PCT/NL2003/000717)
[87] (WO2004/050212)
[30] NL (1021728) 2002-10-23

[11] **2,503,659**
[13] C
[51] **Int.Cl. F01D 25/04 (2006.01) F01D 5/10 (2006.01) F01D 5/16 (2006.01)**
[25] FR
[54] **PROCESS FOR INTRODUCING VOLUNTARY DETUNING ON A BLADED WHEEL OF A TURBINE ENGINE. BLADED WHEELWITH VOLUNTARY DETUNING**
[54] **PROCEDE POUR INTRODUIRE UN DESACCORDAGE VOLONTAIRE SUR UNE ROUE AUBAGEE DE TURBOMACHINE. ROUE AUBAGEE PRESENTANT UN DESACCORDAGE VOLONTAIRE**
[72] DUPEUX, JEROME, FR
[72] DUPONT, CHRISTIAN, FR
[72] LOMBARD, JEAN-PIERRE, FR
[72] SEINTURIER, ERIC, FR
[73] SNECMA, FR
[86] (2503659)
[87] (2503659)
[22] 2005-04-18
[30] FR (04 04130) 2004-04-20

[11] **2,503,859**
[13] C
[51] **Int.Cl. C09K 3/18 (2006.01)**
[25] EN
[54] **BIOBASED DEICING/ANTI-ICING FLUIDS**
[54] **LIQUIDES DE DEGIVRAGE/D'ANTIGIVRAGE BIOLOGIQUES**
[72] SIMMONS, KEVIN L., US
[72] FRYE, JOHN G., US
[72] WERPY, TODD A., US
[72] SAMUELS, WILLIAM D., US
[72] CONKLE, H. NICHOLAS, US
[72] KUCZEK, SARA F., US
[72] MONZYK, BRUCE F., US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 2005-04-27
[86] 2003-10-28 (PCT/US2003/034181)
[87] (WO2004/039910)
[30] US (60/421,647) 2002-10-28
[30] US (60/434,612) 2002-12-18
[30] US (10/374,662) 2003-02-26

[11] **2,504,850**
[13] C
[51] **Int.Cl. A24D 3/16 (2006.01) A24D 3/14 (2006.01)**
[25] EN
[54] **TOBACCO SMOKE FILTER**
[54] **FILTRE DE FUMEE DU TABAC**
[72] MCCORMACK, ANTHONY DENIS, GB
[73] FILTRONA INTERNATIONAL LIMITED, GB
[85] 2005-05-03
[86] 2003-11-26 (PCT/GB2003/005151)
[87] (WO2004/047571)
[30] GB (0227662.4) 2002-11-27

[11] **2,505,342**
[13] C
[51] **Int.Cl. C07K 16/46 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **BISPECIFIC ANTIBODY MOLECULE**
[54] **MOLECULE ANTICORPS BISPECIFIQUE**
[72] JUNG, GUNDRAM, DE
[73] JUNG, GUNDRAM, DE
[85] 2005-05-06
[86] 2002-11-09 (PCT/EP2002/012545)
[87] (WO2003/042231)
[30] DE (101 56 482.1) 2001-11-12

[11] **2,505,701**
[13] C
[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/15 (2006.01) A61B 19/00 (2006.01)**
[25] FR
[54] **ACCESSORIES FOR REMOVING BONE MATERIAL AND METHOD FOR MAKING SAME**
[54] **ANCILLAIRES D'ENLEVEMENT DE MATIERE OSSEUSE ET PROCEDE DE FABRICATION**
[72] BIEGUN, JEAN-FRANCOIS, FR
[72] MARCEAUX, PASCAL, FR
[73] BIEGUN, JEAN-FRANCOIS, FR
[85] 2005-05-11
[86] 2003-11-14 (PCT/FR2003/003374)
[87] (WO2004/047655)
[30] FR (02/14638) 2002-11-22

[11] **2,506,453**
[13] C
[51] **Int.Cl. B05B 7/24 (2006.01)**
[25] EN
[54] **SPRAY GUN RESERVOIR WITH OVERSIZE, FAST-FILL OPENING**
[54] **RESERVOIR DE PISTOLET DE PULVERISATION POSSEDANT UNE OUVERTURE SURDIMENSIONNEE A REMPLISSAGE RAPIDE**
[72] JOSEPH, STEPHEN C. P., US
[72] SILTBERG, DANIEL E., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2005-05-17
[86] 2003-10-27 (PCT/US2003/033855)
[87] (WO2004/060574)
[30] GB (0229401.5) 2002-12-18

[11] **2,507,490**
[13] C
[51] **Int.Cl. H04M 3/54 (2006.01) H04B 7/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR AUTOMATIC COMMUNICATION LINE MANAGEMENT BASED ON DEVICE LOCATION**
[54] **PROCEDES ET SYSTEMES DE GESTION AUTOMATIQUE DE LIGNES DE COMMUNICATION FONDEE SUR LA LOCALISATION DE DISPOSITIFS**
[72] REDING, CRAIG L., US
[72] HELBLING, CHRISTOPHER L., US
[73] TELESECTOR RESOURCES GROUP, INC., US
[85] 2005-05-25
[86] 2003-11-25 (PCT/US2003/037478)
[87] (WO2004/049121)
[30] US (60/428,704) 2002-11-25
[30] US (60/436,018) 2002-12-26

[11] **2,507,855**
[13] C
[51] **Int.Cl. B23K 9/16 (2006.01)**
[25] FR
[54] **TIG WELDING PROCESS**
[54] **PROCEDE DE SOUDAGE TIG**
[72] DURET, JEAN-MICHEL SERGE MARCEL, FR
[72] GUERNIOU, PASCAL, FR
[73] SNECMA, FR
[86] (2507855)
[87] (2507855)
[22] 2005-05-18
[30] FR (04 05416) 2004-05-18

[11] **2,507,987**
[13] C
[51] **Int.Cl. A61K 36/185 (2006.01) A23L 1/212 (2006.01) A23L 1/30 (2006.01) A61K 36/21 (2006.01) A61K 36/23 (2006.01) A61K 36/28 (2006.01) A61K 36/31 (2006.01) A61K 36/8945 (2006.01) A61P 39/06 (2006.01)**
[25] EN
[54] **A VEGETABLE COMPOSITION HAVING BLOOD ENHANCING PROPERTIES**
[54] **UNE COMPOSITION VEGETALE AYANT DES PROPRIETES D'AMELIORATION DU SANG**
[72] KOTANI, MAYUMI, JP
[72] FUJITA, AKIHITO, JP
[72] MATSUURA, MASAHIRO, JP
[72] MAKINO, TAKETOSHI, JP
[73] SUNSTAR INC., JP
[85] 2005-05-31
[86] 2003-12-05 (PCT/JP2003/015572)
[87] (WO2004/052385)
[30] JP (2002-354919) 2002-12-06
[30] JP (2003-101496) 2003-04-04

[11] **2,508,337**
[13] C
[51] **Int.Cl. C07F 9/146 (2006.01) C07F 9/145 (2006.01)**
[25] EN
[54] **A SELECTIVE SYNTHESIS OF ORGANOPHOSPHITES**
[54] **SYNTHESE SELECTIVE D'ORGANOPHOSPHITE**
[72] RITTER, JOACHIM C., US
[73] INVISTA TECHNOLOGIES S.A.R.L., US
[85] 2005-06-01
[86] 2003-12-02 (PCT/US2003/038367)
[87] (WO2004/050588)
[30] US (60/430,426) 2002-12-02
[30] US (10/454,043) 2003-06-04

[11] **2,508,879**
[13] C
[51] **Int.Cl. A61F 13/49 (2006.01) A61F 13/15 (2006.01) A61F 13/514 (2006.01) A61F 13/539 (2006.01)**
[25] EN
[54] **DISPOSABLE UNDERGARMENT WITH A STRETCHABLE ABSORBENT INSERT AND METHOD FOR THE USE THEREOF**
[54] **SOUS-VETEMENT JETABLE A GARNITURE ABSORBANTE ETIRABLE ET PROCEDE D'UTILISATION ASSOCIE**
[72] VAN GOMPEL, PAUL T., US
[72] HUANG, YUNG H., US
[72] THORSON, RUSSELL E., US
[73] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2005-06-06
[86] 2003-09-11 (PCT/US2003/028637)
[87] (WO2004/060249)
[30] US (10/325,500) 2002-12-19

[11] **2,508,976**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0205 (2006.01) A61B 5/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR BENEFICIAL MODIFICATION OF BIORHYTHMIC ACTIVITY**
[54] **APPAREIL ET PROCEDE POUR UNE MODIFICATION BENEFIQUE D'UNE ACTIVITE BIORYTHMIQUE**
[72] GAVISH, BENJAMIN, IL
[73] INTERCURE LTD., IL
[85] 2005-06-07
[86] 2003-12-10 (PCT/IL2003/001053)
[87] (WO2004/054429)
[30] US (10/323,596) 2002-12-13

[11] **2,509,135**
[13] C
[51] **Int.Cl. C08F 2/18 (2006.01) C08F 10/08 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD OF POROUS SPHERICAL PARTICLES OF VINYL POLYMER**
[54] **METHODE DE PRODUCTION DE PARTICULES SPHERIQUES POREUSES EN POLYMERE DE VINYLE**
[72] KONISHI, TATSUYA, JP
[72] MATSUMURA, TAKEO, JP
[72] MORI, KENJIRO, JP
[73] NITTO DENKO CORPORATION, JP
[86] (2509135)
[87] (2509135)
[22] 2005-06-03
[30] JP (167854/2004) 2004-06-04

[11] **2,509,172**
[13] C
[51] **Int.Cl. A01B 79/02 (2006.01) A01B 45/02 (2006.01) B01D 53/92 (2006.01) F02B 75/10 (2006.01) C05F 11/00 (2006.01)**
[25] EN
[54] **EXHAUST EMISSIONS RECYCLING SYSTEM**
[54] **SYSTEME DE RECYCLAGE D'EMISSIONS D'ECHAPPEMENT**
[72] LEWIS, GARY, CA
[73] LEWIS, GARY, CA
[86] (2509172)
[87] (2509172)
[22] 2005-06-06

[11] **2,510,385**
[13] C
[51] **Int.Cl. A61M 1/06 (2006.01)**
[25] EN
[54] **BREAST PUMP**
[54] **TIRE-LAIT**
[72] BRITTO, JAMES JOSEPH, US
[73] THE FIRST YEARS INC., US
[86] (2510385)
[87] (2510385)
[22] 2005-06-21
[30] US (10/873,520) 2004-06-22

[11] **2,510,668**
[13] C
[51] **Int.Cl. C10G 45/02 (2006.01) C10G 45/06 (2006.01)**
[25] FR
[54] **HYDRODESULPHURATION PROCESS OF PETROL USING A CONTROLLED POROSITY CATALYST**
[54] **PROCEDE D'HYDRODESULFURATION DES ESSENCES METTANT EN OEUVRE UN CATALYSEUR A POROSITE CONTROLEE**
[72] BOUCHY, CHRISTOPHE, FR
[72] MARCHAL, NATHALIE, FR
[72] PICARD, FLORENT, FR
[73] IFP ENERGIES NOUVELLES, FR
[86] (2510668)
[87] (2510668)
[22] 2005-06-28
[30] FR (04/07.335) 2004-07-01

[11] **2,511,515**
[13] C
[51] **Int.Cl. H04L 1/18 (2006.01) H03M 13/13 (2006.01) H04B 7/005 (2006.01) H04L 1/00 (2006.01) H04L 1/08 (2006.01) H04L 1/16 (2006.01)**
[25] EN
[54] **OPERATION OF A FORWARD LINK ACKNOWLEDGEMENT CHANNEL FOR THE REVERSE LINK DATA**
[54] **FONCTIONNEMENT D'UNE VOIE D'ACCUSE DE RECEPTION DE LIAISON AVAL POUR LES DONNEES DE LIAISON RETOUR**
[72] SARKAR, SANDIP, US
[72] CHEN, TAO, US
[72] TIEDEMANN, EDWARD G., JR., US
[72] GAAL, PETER, US
[73] QUALCOMM INCORPORATED, US
[85] 2005-07-06
[86] 2003-12-30 (PCT/US2003/041539)
[87] (WO2004/063852)
[30] US (10/341,329) 2003-01-10

[11] **2,512,159**
[13] C
[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/72 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **ORAL CARE COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ET PROCEDES DE SOINS BUCCAUX**
[72] BOYD, THOMAS J., US
[72] XU, GUOFENG, US
[72] CARALE, M. TERESA R., US
[72] BOFF, BETH ANN, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2005-06-29
[86] 2003-12-19 (PCT/US2003/040562)
[87] (WO2004/060335)
[30] US (10/331,312) 2002-12-30
[30] US (60/530,077) 2003-12-16
[30] US (10/739,803) 2003-12-18

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[11] **2,512,448**
[13] C
[51] **Int.Cl. A61F 2/20 (2006.01) A61F 5/56 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR TREATING SLEEP APNEA**
[54] **APPAREIL ET PROCEDES POUR TRAITER L'APNEE DU SOMMEIL**
[72] PFLUEGER, D. RUSSELL, US
[72] THOMPSON, CHRISTOPHER PAUL, US
[73] QUIESCENCE MEDICAL, INC., US
[85] 2005-06-30
[86] 2003-12-30 (PCT/US2003/041560)
[87] (WO2004/060311)
[30] US (60/437,058) 2002-12-30
[30] US (60/436,945) 2002-12-30
[30] US (10/624,915) 2003-07-22

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[11] **2,513,651**
[13] C
[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 4/92 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **SOLID POLYMER FUEL CELL**
[54] **PILE A COMBUSTIBLE A POLYMERE SOLIDE**
[72] NAGASAWA, MEGUMU, JP
[72] ABE, MASAO, JP
[73] NITTO DENKO CORPORATION, JP
[85] 2005-07-18
[86] 2004-01-19 (PCT/JP2004/000385)
[87] (WO2004/066423)
[30] JP (2003-14090) 2003-01-22
[30] JP (2003-425591) 2003-12-22

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[11] **2,514,493**
[13] C
[51] **Int.Cl. B22F 1/00 (2006.01) B32B 15/00 (2006.01) C23C 4/04 (2006.01) C23C 4/12 (2006.01)**
[25] EN
[54] **A SPRAY POWDER**
[54] **UNE POUDRE POUR PULVERISATION**
[72] BARBEZAT, GERARD, CH
[73] SULZER METCO AG, CH
[86] (2514493)
[87] (2514493)
[22] 2005-08-02
[30] EP (04405595.2) 2004-09-17

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[11] **2,514,690**
[13] C
[51] **Int.Cl. B65D 6/16 (2006.01)**
[25] EN
[54] **MULTIPLE COMPARTMENT COLLAPSIBLE BOTTLE**
[54] **BOUTEILLE SOUPLE A PLUSIEURS COMPARTIMENTS**
[72] OPHARDT, HEINER, CA
[73] GOTOHTI.COM INC., CA
[86] (2514690)
[87] (2514690)
[22] 2005-08-05
[30] CA (2,476,977) 2004-08-09

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[11] **2,514,756**
[13] C
[51] **Int.Cl. E04G 21/22 (2006.01) E04G 21/18 (2006.01)**
[25] EN
[54] **MASONRY GUIDING TOOL**
[54] **OUTIL DE GUIDAGE DE MACONNERIE**
[72] CHARPENTIER, DANIEL, CA
[73] CHARPENTIER DESIGN INC., CA
[86] (2514756)
[87] (2514756)
[22] 2005-08-05

---

[11] **2,518,458**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **REGENERATION OF AN AQUEOUS SOLUTION FROM AN ACID GAS ABSORPTION PROCESS BY MULTISTAGE FLASHING AND STRIPPING**
[54] **REGENERATION D'UNE SOLUTION AQUEUSE A PARTIR D'UN PROCESSUS D'ABSORPTION D'UN GAZ ACIDE PAR PROCEDE DE VAPORISATION ET DESORPTION**
[72] ROCHELLE, GARY, US
[73] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2005-09-07
[86] 2004-03-04 (PCT/US2004/006580)
[87] (WO2004/080573)
[30] US (60/453,279) 2003-03-10

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[11] **2,519,019**
[13] C
[51] **Int.Cl. E21B 7/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DRILLING A BOREHOLE WITH A BOREHOLE LINER**
[54] **PROCEDE ET APPAREIL DE FORAGE DE PUITS FAISANT APPEL A UNE CREPINE DE PUITS**
[72] TESSARI, ROBERT M., CA
[72] HOUTCHENS, BRUCE D., US
[73] TESCO CORPORATION, CA
[85] 2005-09-12
[86] 2004-03-12 (PCT/US2004/007472)
[87] (WO2004/083590)
[30] CA (2,422,150) 2003-03-13
[30] CA (2,424,337) 2003-03-31
[30] CA (2,429,076) 2003-04-17

[11] **2,521,587**
[13] C
[51] **Int.Cl. C09D 11/00 (2006.01) G01N 27/00 (2006.01) G01N 27/403 (2006.01)**
[25] EN
[54] **FUSIBLE CONDUCTIVE INK FOR USE IN MANUFACTURING MICROFLUIDIC ANALYTICAL SYSTEMS**
[54] **ENCRE CONDUCTRICE FUSIBLE POUR UTILISATION DANS LA FABRICATION DE SYSTEMES ANALYTIQUES MICROFLUIDIQUES**
[72] RODGERS, JAMES IAIN, GB
[72] MACLENNAN, MARGARET, GB
[72] MOFFAT, JAMES, GB
[72] MCNEILAGE, ALAN, GB
[73] LIFESCAN, INC., US
[86] (2521587)
[87] (2521587)
[22] 2005-09-29
[30] US (10/957,470) 2004-09-30

[11] **2,522,081**
[13] C
[51] **Int.Cl. C12N 7/04 (2006.01) A61K 39/145 (2006.01) C07K 14/11 (2006.01) C12N 15/44 (2006.01)**
[25] EN
[54] **RECOMBINANT INFLUENZA VIRUSES HOLDING A MUTATION IN A TRANSMEMBRANE PROTEIN GENE**
[54] **VIRUS DE LA GRIPPE RECOMBINANT PRESENTANT UNE MUTATION DANS UN GENE CODANT UNE PROTEINE TRANSMEMBRANAIRE**
[72] KAWAOKA, YOSHIHIRO, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US
[85] 2005-10-11
[86] 2004-04-20 (PCT/US2004/012050)
[87] (WO2004/094466)
[30] US (60/464,776) 2003-04-23
[30] US (60/465,328) 2003-04-24

[11] **2,522,187**
[13] C
[51] **Int.Cl. B01J 37/02 (2006.01) B01J 35/04 (2006.01) B05D 7/22 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR COATING A CARRIER**
[54] **PROCEDE ET APPAREIL PERMETTANT D'APPLIQUER UN REVETEMENT SUR UN SUPPORT**
[72] HARRIS, MICHAEL, DE
[72] DETTERBECK, DIETER, DE
[72] LOX, EGBERT, DE
[72] KREUZER, THOMAS, DE
[73] UMICORE AG & CO. KG, DE
[85] 2005-10-12
[86] 2004-04-16 (PCT/EP2004/004074)
[87] (WO2004/091786)
[30] DE (103 17 885.6) 2003-04-17

[11] **2,522,645**
[13] C
[51] **Int.Cl. C12P 21/08 (2006.01) C12N 5/0775 (2010.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61K 49/00 (2006.01) A61P 19/00 (2006.01) A61P 19/02 (2006.01) C07K 16/28 (2006.01) C12N 5/18 (2006.01) G01N 33/567 (2006.01)**
[25] EN
[54] **NEW MONOCLONAL ANTIBODY CAPABLE OF BINDING INTEGRIN ALPHA10BETA1**
[54] **NOUVEL ANTICORPS MONOCLONAL CAPABLE DE SE FIXER SUR L'INTEGRINE ALPHA 10 BETA 1**
[72] LUNDGREN-AKERLUND, EVY, SE
[73] XINTELA AB, SE
[85] 2005-10-12
[86] 2004-04-14 (PCT/SE2004/000580)
[87] (WO2004/089990)
[30] SE (0301087-3) 2003-04-14
[30] US (60/320,112) 2003-04-16

[11] **2,523,129**
[13] C
[51] **Int.Cl. A47F 3/02 (2006.01) A47F 3/08 (2006.01) A61J 7/00 (2006.01) B65G 1/04 (2006.01) B65G 1/137 (2006.01)**
[25] EN
[54] **SECURED DISPENSING CABINET AND METHODS**
[54] **COMPARTIMENT DE DISTRIBUTION SECURISE ET PROCEDES**
[72] DUNCAN, MARK KEVIN, US
[72] KIDNEY, SCOTT L., US
[72] ARNOLD, BRIAN R., US
[73] OMNICELL, INC., US
[85] 2005-10-20
[86] 2004-05-07 (PCT/US2004/014210)
[87] (WO2004/102492)
[30] US (10/434,724) 2003-05-08

[11] **2,523,223**
[13] C
[51] **Int.Cl. G01J 5/08 (2006.01) B22D 46/00 (2006.01) F27D 21/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONTACTLESS MEASUREMENT OF THE TEMPERATURE IN A MELTING FURNACE**
[54] **APPAREIL DE MESURE SANS CONTACT DE LA TEMPERATURE DANS UN FOUR DE FUSION**
[72] MERSMANN, MARKUS, DE
[72] LAMBRECHT, HEINZ, DE
[73] BEGO BREMER GOLDSCHLAGEREI WILH. HERBST GMBH & CO. KG, DE
[86] (2523223)
[87] (2523223)
[22] 2005-10-11
[30] DE (102004049789.3-52) 2004-10-12

[11] **2,523,472**
[13] C
[51] **Int.Cl. E21B 43/25 (2006.01) C09K 8/516 (2006.01)**
[25] EN
[54] **WELL TREATING METHOD TO PREVENT OR CURE LOST-CIRCULATION**
[54] **PROCEDE DE TRAITEMENT D'UN PUITS POUR PREVENIR OU LES FUITES DE CIRCULATION OU Y REMEDIER**
[72] VIDICK, BENOIT, GB
[72] ABBAS, RAAFAT, AE
[72] MUNK, TREVOR, FR
[72] KEESE, ROGER, US
[72] NELSON, ERIK, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2005-10-24
[86] 2004-05-10 (PCT/EP2004/005032)
[87] (WO2004/101704)
[30] US (60/470,170) 2003-05-13

[11] **2,524,649**
[13] C
[51] **Int.Cl. H03K 3/537 (2006.01) H02M 7/26 (2006.01)**
[25] EN
[54] **TRIGGER ARRANGEMENT FOR A MARX GENERATOR**
[54] **DISPOSITIF DE DECLENCHEMENT/D'ALLUMAGE DANS UN GENERATEUR DE MARX COMPORTANT N CONDENSATEURS A CASCADE**
[72] SACK, MARTIN, DE
[73] FORSCHUNGSZENTRUM KARLSRUHE GMBH, DE
[85] 2005-11-03
[86] 2004-04-17 (PCT/EP2004/004101)
[87] (WO2004/100371)
[30] DE (103 20 425.3) 2003-05-08

[11] **2,524,778**
[13] C
[51] **Int.Cl. C07D 473/06 (2006.01)**
[25] EN
[54] **XANTHINE DERIVATIVES AS A2B ADENOSINE RECEPTOR ANTAGONISTS**
[54] **DERIVES DE XANTHINE SERVANT D'ANTAGONISTES DU RECEPTEUR DE L'ADENOSINE A2B**
[72] KALLA, RAO, US
[72] PERRY, THAO, US
[72] ELZEIN, ELFATIH, US
[72] VARKHEDKAR, VAIBHAV, US
[72] LI, XIAOFEN, US
[72] IBRAHIM, PRABHA, US
[72] PALLE, VENKATA, IN
[72] XIAO, DENGMING, US
[72] ZABLOCKI, JEFF, US
[73] CV THERAPEUTICS, INC., US
[85] 2005-11-04
[86] 2003-05-06 (PCT/US2003/014085)
[87] (WO2004/106337)

[11] **2,525,189**
[13] C
[51] **Int.Cl. F23R 3/28 (2006.01) F02C 7/22 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE FUEL INJECTOR**
[54] **INJECTEUR DE CARBURANT POUR TURBINE A GAZ**
[72] HEBERT, JOHN A., US
[72] DIEMER, DOUGLAS A., US
[73] WOODWARD FST, INC., US
[86] (2525189)
[87] (2525189)
[22] 2005-11-02
[30] US (10/984,951) 2004-11-09

[11] **2,525,660**
[13] C
[51] **Int.Cl. H02J 9/06 (2006.01) H01M 8/18 (2006.01)**
[25] EN
[54] **POWER SYSTEM FOR A TELECOMMUNICATION FACILITY**
[54] **SYSTEME ELECTRIQUE POUR INSTALLATION DE TELECOMMUNICATION**
[72] JOHNSON, LARRY, US
[72] BILLIGMEIER, JOHN, US
[72] LIEB, JULIE, US
[73] SPRINT COMMUNICATIONS COMPANY L.P., US
[85] 2005-11-14
[86] 2003-11-13 (PCT/US2003/036461)
[87] (WO2004/105212)
[30] US (10/439,204) 2003-05-15

[11] **2,525,946**
[13] C
[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/205 (2006.01) A61K 31/44 (2006.01) A61K 31/505 (2006.01) A61K 31/522 (2006.01) A61K 31/53 (2006.01) A61P 9/04 (2006.01) A61P 11/06 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING A PDE4 INHIBITOR AND A PDE5 INHIBITOR**
[54] **COMPOSITION CONTENANT UN INHIBITEUR DE PDE4 ET UN INHIBITEUR DE PDE5**
[72] DUNKERN, THORSTEN, DE
[72] HATZELMANN, ARMIN, DE
[72] SCHUDT, CHRISTIAN, DE
[72] GRIMMINGER, FRIEDRICH, DE
[72] GHOFRANI, HOSSEIN ARDESCHIR, DE
[73] NYCOMED GMBH, DE
[85] 2005-11-15
[86] 2004-05-19 (PCT/EP2004/050869)
[87] (WO2004/103407)
[30] EP (03011609.9) 2003-05-22

[11] **2,528,360**
[13] C
[51] **Int.Cl. A61K 31/165 (2006.01) A61K 31/167 (2006.01) A61K 31/245 (2006.01) A61P 23/02 (2006.01)**
[25] EN
[54] **ANESTHETIC COMPOSITION FOR TOPICAL ADMINISTRATION COMPRISING LIDOCAINE, PRILOCAINE AND TETRACAINE**
[54] **COMPOSITION ANESTHESIQUE POUR ADMINISTRATION TOPIQUE COMPRENANT DE LA LIDOCAINE, DE LA PRILOCAINE, ET DE LA TETRACAINE**
[72] BOUFFARD FITA, FERNANDO, ES
[73] BOUFFARD FITA, FERNANDO, ES
[85] 2005-12-07
[86] 2004-06-01 (PCT/EP2004/050967)
[87] (WO2004/110423)
[30] ES (P200301548) 2003-06-19

---

[11] **2,528,832**
[13] C
[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/1468 (2006.01) A61B 5/1486 (2006.01) A61M 5/172 (2006.01) C12Q 1/00 (2006.01) C12Q 1/54 (2006.01) G01N 27/26 (2006.01)**
[25] EN
[54] **GLUCOSE MEASURING MODULE AND INSULIN PUMP COMBINATION**
[54] **ENSEMBLE COMBINANT UN MODULE DE MESURE DE GLUCOSE ET UNE POMPE A INSULINE**
[72] GOODNOW, TIMOTHY T., US
[72] BLOMQUIST, MICHAEL L., US
[72] JOHNSON, JAY G., US
[73] DELTEC, INC., US
[73] ABBOTT DIABETES CARE INC., US
[85] 2005-12-07
[86] 2004-06-04 (PCT/US2004/018204)
[87] (WO2004/110256)
[30] US (10/458,914) 2003-06-10

---

[11] **2,528,923**
[13] C
[51] **Int.Cl. C03C 13/00 (2006.01) C03C 3/087 (2006.01)**
[25] FR
[54] **GLASS FIBRES FOR REINFORCING ORGANIC AND/OR INORGANIC MATERIALS, COMPOSITES ENCLOSING SAID FIBRES AND USED COMPOUNDS**
[54] **FILS DE VERRE APTES A RENFORCER DES MATIERES ORGANIQUES ET/OU INORGANIQUES, COMPOSITES LES RENFERMANT ET COMPOSITION UTILISEE**
[72] LECOMTE, EMMANUEL, FR
[72] CREUX, SOPHIE, NL
[73] SAINT-GOBAIN VETROTEX FRANCE S.A., FR
[85] 2005-12-09
[86] 2004-06-09 (PCT/FR2004/001431)
[87] (WO2004/110944)
[30] FR (03/06981) 2003-06-11

---

[11] **2,530,323**
[13] C
[51] **Int.Cl. E21D 21/00 (2006.01)**
[25] EN
[54] **ROCK BOLT**
[54] **BOULON D'ANCRAGE**
[72] RATAJ, MIECZYSLAW STANISLAW, AU
[72] BOYCHUK, ANDREW, AU
[73] DYWIDAG-SYSTEMS INTERNATIONAL PTY LIMITED, AU
[86] (2530323)
[87] (2530323)
[22] 2005-12-16
[30] AU (2004907218) 2004-12-20

---

[11] **2,531,774**
[13] C
[51] **Int.Cl. A43C 7/00 (2006.01) A43C 11/20 (2006.01)**
[25] FR
[54] **SECURING DEVICE**
[54] **DISPOSITIF ANTI-DELACAGE**
[72] WARTEL, STEPHANE, BE
[72] DESAEVER, SASCHA, BE
[73] AZOR, BE
[85] 2006-01-06
[86] 2004-05-17 (PCT/EP2004/050827)
[87] (WO2005/013747)
[30] BE (2003/0399) 2003-07-10

---

[11] **2,532,222**
[13] C
[51] **Int.Cl. C22C 38/00 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **MARTENSITIC STAINLESS STEEL**
[54] **ACIER INOXYDABLE MARTENSITIQUE**
[72] KONDO, KUNIO, JP
[72] AMAYA, HISASHI, JP
[73] SUMITOMO METAL INDUSTRIES, LTD., JP
[85] 2006-01-12
[86] 2004-07-22 (PCT/JP2004/010745)
[87] (WO2005/007915)
[30] JP (2003-277682) 2003-07-22

---

[11] **2,532,945**
[13] C
[51] **Int.Cl. C25B 11/06 (2006.01) C25B 1/10 (2006.01) C25B 9/10 (2006.01) C25B 11/02 (2006.01) H01M 4/86 (2006.01)**
[25] EN
[54] **MEMBRANE-ELECTRODE ASSEMBLY FOR THE ELECTROLYSIS OF WATER**
[54] **UNITE MEMBRANE-ELECTRODES POUR ELECTROLYSE DE L'EAU**
[72] ZUBER, RALF, DE
[72] SCHAACK, KLAUS, DE
[72] WITTPAHL, SANDRA, DE
[72] DZIALLAS, HOLGER, DE
[72] SEIPEL, PETER, DE
[72] BRAUN, PIA, DE
[72] ROHLAND, LUTZ, DE
[73] UMICORE AG & CO. KG, DE
[85] 2006-01-13
[86] 2004-07-14 (PCT/EP2004/007802)
[87] (WO2005/006480)
[30] DE (103 31 836.4) 2003-07-14
[30] US (10/699,158) 2003-10-30

[11] **2,533,869**
[13] C
[51] **Int.Cl. A61F 9/00 (2006.01)**
[25] EN
[54] **FACE MASK HOOD SEALING AND RETAINING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE RETENUE ET D'ETANCHEITE DE CAPUCHON DE MASQUE**
[72] SCHULTZ, TRENT M., US
[72] MORGAN, WILLIAM B., US
[72] MORGAN, CONNIE L., US
[73] KIRBY MORGAN DIVE SYSTEMS, INC., US
[85] 2006-01-26
[86] 2004-04-16 (PCT/US2004/011937)
[87] (WO2005/055890)
[30] US (10/723,651) 2003-11-25

[11] **2,534,375**
[13] C
[51] **Int.Cl. H04L 12/28 (2006.01)**
[25] EN
[54] **COMMUNICATION PROTOCOL FOR A WIRELESS MESH ARCHITECTURE**
[54] **PROTOCOLE DE COMMUNICATION POUR UNE ARCHITECTURE DE RESEAU MAILLE SANS FIL**
[72] RICH, MARK J., US
[72] FREI, RANDY, US
[72] GORDON, PAUL, US
[73] TRILLIANT NETWORKS, INC., US
[85] 2006-02-03
[86] 2004-08-09 (PCT/US2004/025666)
[87] (WO2005/015845)
[30] US (10/636,382) 2003-08-07

[11] **2,535,238**
[13] C
[51] **Int.Cl. A01D 34/44 (2006.01)**
[25] FR
[54] **AGRICULTURAL MACHINE FOR CUTTING PRODUCTS**
[54] **ENGIN AGRICOLE POUR LA COUPE DE PRODUITS**
[72] HIRONIMUS, JEANNOT, FR
[73] KUHN S.A., FR
[86] (2535238)
[87] (2535238)
[22] 2006-02-06
[30] FR (05 50384) 2005-02-09

[11] **2,535,569**
[13] C
[51] **Int.Cl. G01M 9/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR AUTOMATICALLY FABRICATING TAPE WITH THREADS FOR VISUALIZATION OF AIR STREAMS ON AERODYNAMIC SURFACES**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION AUTOMATIQUE D'UN RUBAN ADHESIF DOTE DE FILETAGES PERMETTANT LA VISUALISATION DE FLUX D'AIR SUR DES SURFACES AERODYNAMIQUES**
[72] MENDEZ, MONTILLA EVA MARIA, DE
[72] WYREMBEK, SUSANNE, DE
[72] MOENNIG, TIM, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2006-02-10
[86] 2004-08-27 (PCT/EP2004/009584)
[87] (WO2005/022109)
[30] DE (103 40 259.4) 2003-08-29

[11] **2,535,739**
[13] C
[51] **Int.Cl. C08L 23/08 (2006.01) C08J 5/18 (2006.01) C08L 23/06 (2006.01)**
[25] EN
[54] **POLYMER BLENDS COMPRISING ETHYLENE/.ALPHA.OLEFIN COPOLYMERS AND LOW DENSITY POLYETHYLENE**
[54] **MELANGES DE POLYMERES COMPORTANT DES COPOLYMERES D'ETHYLENE ET D'ALPHA-OLEFINE ET DU POLYETHYLENE DE FAIBLE MASSE VOLUMIQUE**
[72] CHAI, CHOON KOOI, FR
[73] INEOS EUROPE LIMITED, GB
[85] 2006-02-13
[86] 2004-08-12 (PCT/GB2004/003483)
[87] (WO2005/019333)
[30] GB (0319467.7) 2003-08-19

[11] **2,536,553**
[13] C
[51] **Int.Cl. C07D 473/06 (2006.01) A61K 31/519 (2006.01) A61K 31/522 (2006.01) A61P 11/06 (2006.01) C07D 473/08 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED 8-HETEROARYL XANTHINES**
[54] **XANTHINES DE 8-HETEROARYLE SUBSTITUEES**
[72] WANG, GUOQUAN, US
[72] RIEGER, JAYSON M., US
[72] THOMPSON, ROBERT D., US
[73] TROVIS PHARMACEUTICALS LLC, US
[85] 2006-02-22
[86] 2004-08-20 (PCT/US2004/027133)
[87] (WO2005/021548)
[30] US (60/497,875) 2003-08-25

[11] **2,536,554**
[13] C
[51] **Int.Cl. F16L 37/32 (2006.01) F16L 37/36 (2006.01) F16L 37/56 (2006.01) F16L 55/10 (2006.01)**
[25] EN
[54] **BREAKAWAY HOSE COUPLING WITH MANUAL ROTATIONAL SEPARATION**
[54] **RACCORD DE TUYAU SOUPLE A BAGUE AVEC SEPARATION PAR ROTATION MANUELLE**
[72] CARMACK, CAMERON D., US
[72] IMLER, DAVID L., US
[73] VEEDER-ROOT LLC, US
[86] (2536554)
[87] (2536554)
[22] 2006-02-14
[30] US (11/141,299) 2005-05-31

[11] **2,537,345**
[13] C
[51] **Int.Cl. C07D 413/12 (2006.01) C07D 263/20 (2006.01)**
[25] EN
[54] **INTERMEDIATES FOR THE PREPARATION OF OXAZOLIDINONE-QUINOLONE HYBRIDS**
[54] **PRODUITS INTERMEDIAIRES DESTINES A LA FABRICATION D'HYBRIDES OXAZOLIDINONE-CHINOLONE**
[72] HUBSCHWERLEN, CHRISTIAN, FR
[72] SPECKLIN, JEAN-LUC, FR
[72] SURIVET, JEAN PHILIPPE, FR
[72] BAESCHLIN, DANIEL K., CH
[73] MORPHOCHEM AKTIENGESELLSCHAFT FUER KOMBINATORISCHE CHEMIE, DE
[85] 2006-02-28
[86] 2004-09-03 (PCT/EP2004/009858)
[87] (WO2005/023801)
[30] DE (103 40 485.6) 2003-09-03

---

[11] **2,537,417**
[13] C
[51] **Int.Cl. E04H 12/22 (2006.01) E04H 17/22 (2006.01) G09F 7/18 (2006.01)**
[25] EN
[54] **SUPPORT POST FOR A FLEXIBLE SUBSTRATE**
[54] **MONTANT DE SOUTIEN POUR SUBSTRAT SOUPLE**
[72] TITUS, JACK S., US
[72] AHERN, SHANNON, US
[73] TITUS, JACK S., US
[73] AHERN, SHANNON, US
[86] (2537417)
[87] (2537417)
[22] 2006-02-10

---

[11] **2,537,571**
[13] C
[51] **Int.Cl. G06F 3/00 (2006.01)**
[25] EN
[54] **STANDARD CONFIGURABLE UNIVERSAL SERIAL BUS (USB) DEVICE IDENTIFIER**
[54] **IDENTIFICATEUR DE DISPOSITIF POUR BUS SERIE UNIVERSEL (USB) CONFIGURABLE STANDARD**
[72] PAYNE, STEPHEN R., US
[72] JONAS, HUGH ALAN, US
[73] TRANSACT TECHNOLOGIES INCORPORATED, US
[85] 2006-03-02
[86] 2004-09-02 (PCT/US2004/028784)
[87] (WO2005/026936)
[30] US (10/658,862) 2003-09-09

---

[11] **2,538,809**
[13] C
[51] **Int.Cl. H03G 5/00 (2006.01) H03G 9/00 (2006.01)**
[25] EN
[54] **DYNAMIC BASS BOOST APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'AMPLIFICATION DYNAMIQUE DE BASSES FREQUENCES**
[72] MARTIN, STEPHEN L., US
[72] BURLINGAME, GREGORY B., US
[72] DAVID, JOHN R., US
[72] ROGGE, GLENN G., US
[73] BOSTON ACOUSTICS, INC., US
[85] 2006-03-10
[86] 2004-07-29 (PCT/US2004/024532)
[87] (WO2005/036740)
[30] US (10/660,447) 2003-09-11

---

[11] **2,539,352**
[13] C
[51] **Int.Cl. A47L 5/38 (2006.01)**
[25] EN
[54] **STRUCTURE FOR CONNECTING A DUST COLLECTING HOSE OF A CENTRAL VACUUM CLEANING SYSTEM**
[54] **STRUCTURE DE RACCORDEMENT D'UN TUYAU DE COLLECTE DE POUSSIERE D'UN SYSTEME D'ASPIRATION CENTRALISEE**
[72] KANG, HEUNG-MOOK, KR
[73] KANG, HEUNG-MOOK, KR
[85] 2006-03-17
[86] 2004-09-18 (PCT/KR2004/002398)
[87] (WO2005/027704)
[30] KR (20-2003-0029742) 2003-09-19

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[11] **2,540,884**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/56 (2006.01)**
[25] EN
[54] **C-TERMINALLY TRUNCATED INTERFERON ALPHA VARIANTS**
[54] **VARIANTS D'INTERFERON ALPHA A TERMINAISON C TRONQUES**
[72] DICKEY, LYNN, US
[72] GASDASKA, JOHN, US
[72] COX, KEVIN, US
[73] SYNTHON BIOPHARMACEUTICALS B.V., NL
[85] 2006-03-30
[86] 2004-04-16 (PCT/US2004/011965)
[87] (WO2005/035767)
[30] US (10/675,011) 2003-09-30

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[11] **2,541,425**
[13] C
[51] **Int.Cl. C07J 63/00 (2006.01) A61K 31/56 (2006.01) A61K 36/77 (2006.01) A61P 35/00 (2006.01) C07H 17/04 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING XANTHOCERAS SORBIFOLIA EXTRACTS, COMPOUNDS ISOLATED FROM SAME, METHODS FOR PREPARING SAME AND USES THEREOF**
[54] **COMPOSITION COMPRENANT DES EXTRAITS DE XANTHOCERAS SORBIFOLIA, COMPOSES ISOLES A PARTIR DE CES DERNIERS, PROCEDES DE PREPARATION ET UTILISATIONS DE CES DERNIERS**
[72] CHAN, PUI-KWONG, US
[72] MAK, MAY SUNG, CN
[72] WANG, YUN, NZ
[73] PACIFIC ARROW LIMITED, VG
[85] 2006-04-04
[86] 2004-10-08 (PCT/US2004/033359)
[87] (WO2005/037200)
[30] US (60/509,851) 2003-10-09
[30] US (60/532,101) 2003-12-23

[11] **2,542,539**
[13] C
[51] **Int.Cl. B01J 31/00 (2006.01) C07F 1/08 (2006.01) C07F 1/10 (2006.01) C07F 9/00 (2006.01) C07F 11/00 (2006.01) C07F 13/00 (2006.01) C07F 15/00 (2006.01) C07F 15/02 (2006.01) C07F 17/00 (2006.01) C08F 4/06 (2006.01) C08F 4/44 (2006.01)**
[25] EN
[54] **DIIMINE LIGAND, METAL COMPOUND, OLEFIN POLYMERIZATION PROCESS**
[54] **LIGAND DIIMINE, COMPOSE METALLIQUE, PROCESSUS DE POLYMERISATION D'OLEFINES**
[72] ABBAS, RAZAVI, BE
[72] MARIN, VLADIMIR, US
[72] LOPEZ, MARGARITO, US
[73] FINA TECHNOLOGY, INC., US
[85] 2006-04-12
[86] 2004-09-17 (PCT/US2004/030705)
[87] (WO2005/042150)
[30] US (10/691,810) 2003-10-23

[11] **2,542,722**
[13] C
[51] **Int.Cl. A62B 18/02 (2006.01)**
[25] EN
[54] **FACE MASKS FOR USE IN PRESSURIZED DRUG DELIVERY SYSTEMS**
[54] **MASQUES DESTINES A ETRE UTILISES DANS DES SYSTEMES D'ADMINISTRATION DE MEDICAMENTS SOUS PRESSION**
[72] SMALDONE, GERALD C., US
[73] SMALDONE, GERALD C., US
[85] 2006-04-13
[86] 2004-10-29 (PCT/US2004/036435)
[87] (WO2005/041820)
[30] US (60/515,382) 2003-10-29
[30] US (60/566,117) 2004-04-27

[11] **2,543,367**
[13] C
[51] **Int.Cl. C10G 27/04 (2006.01) C10G 21/06 (2006.01) C10G 27/14 (2006.01) C10G 67/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONVERTING AND REMOVING ORGANOSULFUR AND OTHER OXIDIZABLE COMPOUNDS FROM DISTILLATE FUELS, AND COMPOSITIONS OBTAINED THEREBY**
[54] **PROCEDE ET APPAREIL PERMETTANT DE CONVERTIR ET D'OTER DE L'ORGANO-SULFURE ET D'AUTRES COMPOSES OXYDABLES A PARTIR DE CARBURANTS DISTILLES ET COMPOSITIONS AINSI OBTENUES**
[72] D'ALESSANDRO, ROBERT, US
[72] TARABOCCHIA, JOHN, US
[72] JONES, ANDREW J., US
[72] BONDE, STEVE, US
[72] LEININGER, STEFAN, DE
[73] EVONIK DEGUSSA CORPORATION, US
[85] 2006-04-21
[86] 2004-10-20 (PCT/US2004/034496)
[87] (WO2005/040308)
[30] US (60/513,210) 2003-10-23

[11] **2,543,898**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UNIFIED VISUALIZATION OF TWO-TIERED APPLICATIONS**
[54] **SYSTEME ET METHODE DE VISUALISATION UNIFIEE DES APPLICATIONS MULTINIVEAUX**
[72] BATEMAN, CAMERON, CA
[72] FRITSCH, BRINDUSA, CA
[72] SHENFIELD, MICHAEL, CA
[72] GORING, BRYAN, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2543898)
[87] (2543898)
[22] 2006-04-18
[30] EP (05103037.7) 2005-04-15

[11] **2,544,492**
[13] C
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4709 (2006.01)**
[25] EN
[54] **PHARMACEUTICALLY ACCEPTABLE SALTS OF QUINOLINONE COMPOUNDS HAVING IMPROVED PHARMACEUTICAL PROPERTIES**
[54] **SELS DE COMPOSES DE QUINOLINONE ACCEPTABLES D'UN POINT DE VUE PHARMACEUTIQUE ET PRESENTANT DES PROPRIETES PHARMACEUTIQUES AMELIOREES**
[72] CAI, SHAOPEI, US
[72] CHOU, JOYCE, US
[72] HARWOOD, ERIC, US
[72] MACHAJEWSKI, TIMOTHY D., US
[72] RYCKMAN, DAVID, US
[72] SHANG, XIAO, US
[72] ZHU, SHUGUANG, US
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
[85] 2006-05-02
[86] 2004-11-05 (PCT/US2004/036941)
[87] (WO2005/046589)
[30] US (60/517,915) 2003-11-07
[30] US (60/526,425) 2003-12-02
[30] US (60/526,426) 2003-12-02
[30] US (60/546,017) 2004-02-19

[11] **2,545,399**
[13] C
[51] **Int.Cl. A61K 9/64 (2006.01) A23D 9/05 (2006.01) A23L 1/30 (2006.01) A61K 9/50 (2006.01) A61K 9/62 (2006.01) B01J 13/14 (2006.01)**
[25] EN
[54] **PROTEIN-POLYSACCHARIDE MICROCAPSULES FOR DELIVERING ACTIVE AGENTS TO THE GI TRACT**
[54] **MICROCAPSULES CONSTITUEES D'UNE ASSOCIATION DE PROTEINES ET DE POLYSACCHARIDES DESTINEES A ADMINISTRER DES INGREDIENTS ACTIFS DANS LE TRACTUS GASTRO-INTESTINAL**
[72] AUGUSTIN, MARY ANN, AU
[72] SANGUANSRI, LUZ, AU
[72] HEAD, RICHARD, AU
[73] COMMONWEALTH SCIENTIFIC & INDUSTRIAL RESEARCH ORGANISATION, AU
[85] 2006-05-10
[86] 2004-11-22 (PCT/AU2004/001592)
[87] (WO2005/048998)
[30] AU (2003906417) 2003-11-21

[11] **2,546,948**
[13] C
[51] **Int.Cl. A23L 1/105 (2006.01) C08B 37/00 (2006.01)**
[25] EN
[54] **SOLUBLE DIETARY FIBRE FROM OAT AND BARLEY GRAINS, METHOD FOR PRODUCING A FRACTION RICH IN .BETA.-GLUCAN AND USE OF THE FRACTION IN FOODS, PHARMACEUTICALS AND COSMETICS**
[54] **FIBRES ALIMENTAIRES SOLUBLES PROVENANT DE GRAINS D'AVOINE ET D'ORGE, PROCEDE DE PRODUCTION D'UN FRAGMENT RICHE EN .BETA.-GLUCANE ET UTILISATION DU FRAGMENT DANS DES PRODUITS ALIMENTAIRES, DANS DES PRODUITS PHARMACEUTIQUES ET DANS DES PRODUITS COSMETIQUES**
[72] KVIST, STEN, SE
[72] LAWTHER, JOHN MARK, DK
[73] BIOVELOP INTERNATIONAL B.V., NL
[85] 2006-05-23
[86] 2004-11-24 (PCT/SE2004/001733)
[87] (WO2005/048735)
[30] SE (0303105-1) 2003-11-24

[11] **2,548,292**
[13] C
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/1486 (2006.01) A61B 5/1495 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SENSOR RECALIBRATION**
[54] **SYSTEME ET PROCEDE DE REETALONNAGE DE CAPTEUR**
[72] ZHANG, YANAN, US
[72] WANG, LU, US
[72] SHAH, RAJIV, US
[73] MEDTRONIC MINIMED, INC., US
[85] 2006-06-02
[86] 2004-12-15 (PCT/US2004/041856)
[87] (WO2005/065535)
[30] US (10/751,327) 2003-12-30

[11] **2,548,425**
[13] C
[51] **Int.Cl. A61C 17/34 (2006.01) A61H 23/02 (2006.01) B26B 19/28 (2006.01)**
[25] EN
[54] **DRIVE SYSTEM FOR ELECTRIC TOOTHBRUSHES AND THE LIKE**
[54] **SYSTEME D'ENTRAINEMENT POUR BROSSES A DENTS ELECTRIQUES ET ANALOGUES**
[72] FATTORI, JOSEPH EDWARD, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2006-06-07
[86] 2004-12-13 (PCT/US2004/041888)
[87] (WO2005/058191)
[30] US (10/735,970) 2003-12-15

[11] **2,548,779**
[13] C
[51] **Int.Cl. C11D 1/62 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **HYDROPHOBIC MODIFIED DIQUATERNARY MONOMERS AND POLYMERS AS THICKENING AGENTS OF ACIDIC AQUEOUS COMPOSITIONS**
[54] **MONOMERES ET POLYMERES DIQUATERNAIRES MODIFIES HYDROPHOBES COMME EPAISSISSANTS DE COMPOSITIONS AQUEUSES ACIDES**
[72] LIU, LEO Z., US
[72] CHANG, JEANNE, US
[73] RHODIA OPERATIONS, FR
[85] 2006-06-08
[86] 2004-12-08 (PCT/US2004/041088)
[87] (WO2005/056767)
[30] US (60/527,678) 2003-12-08
[30] US (11/006,143) 2004-12-07

[11] **2,549,156**
[13] C
[51] **Int.Cl. A61J 15/00 (2006.01) A61M 39/10 (2006.01)**
[25] FR
[54] **MALE CONNECTORS AND FEMALE CONNECTORS WHICH ARE USED TO PRODUCE LIQUID TRANSMISSION CONNECTIONS, SUCH AS FOR ENTERAL NUTRITION LINES**
[54] **RACCORDS MALES ET RACCORDS FEMELLES POUR REALISER DES CONNEXIONS DE TRANSMISSION DE LIQUIDE, NOTAMMENT POUR DES LIGNES DE NUTRITION ENTERALE**
[72] CARREZ, JEAN-LUC, FR
[72] DALLE, VALERY, FR
[72] GUYOMARC'H, PIERRICK, FR
[72] TEMPEREAU, MICHEL, FR
[73] VYGON, FR
[85] 2006-06-01
[86] 2004-12-03 (PCT/FR2004/003114)
[87] (WO2005/055919)
[30] FR (0314292) 2003-12-05

---

[11] **2,549,748**
[13] C
[51] **Int.Cl. B64C 11/38 (2006.01)**
[25] EN
[54] **PRESSURIZED OIL SUPPLY FOR PROPELLER ENGINE SYSTEM**
[54] **ALIMENTATION EN CARBURANT PRESSURISE POUR UN SYSTEME DE MOTEUR A HELICE**
[72] WADDLETON, DAVID, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2006-06-15
[86] 2004-12-20 (PCT/CA2004/002164)
[87] (WO2005/058693)
[30] US (10/739,951) 2003-12-19

---

[11] **2,549,773**
[13] C
[51] **Int.Cl. E21B 17/14 (2006.01)**
[25] EN
[54] **SELF-ORIENTING GUIDE SHOE**
[54] **SABOT DE GUIDAGE AUTO-ORIENTABLE**
[72] FRAZIER, BRADLEY L., US
[72] SCHLAPPY, RONALD G., US
[73] FRAZIER, BRADLEY L., US
[73] SCHLAPPY, RONALD G., US
[86] (2549773)
[87] (2549773)
[22] 2006-06-07
[30] US (11/363128) 2006-02-27

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[11] **2,551,039**
[13] C
[51] **Int.Cl. C07K 14/605 (2006.01)**
[25] EN
[54] **ANALOGUES OF GLP-1**
[54] **ANALOGUES DU GLP-1**
[72] DONG, ZHENG-XIN, US
[73] IPSEN PHARMA S.A.S, FR
[85] 2006-06-14
[86] 2004-12-15 (PCT/US2004/042045)
[87] (WO2005/058955)
[30] US (60/529,822) 2003-12-16

---

[11] **2,551,229**
[13] C
[51] **Int.Cl. A61K 6/00 (2006.01) A61K 6/087 (2006.01)**
[25] EN
[54] **DENTAL ROOT CANAL FILLING MATERIAL**
[54] **MATERIAU DE REMPLISSAGE DE CANAL RADICULAIRE**
[72] KLEE, JOACHIM E., DE
[73] DENTSPLY DETREY GMBH, DE
[85] 2006-06-22
[86] 2004-12-17 (PCT/EP2004/014430)
[87] (WO2005/063171)
[30] EP (03029825.1) 2003-12-23

---

[11] **2,551,675**
[13] C
[51] **Int.Cl. A61J 1/05 (2006.01)**
[25] EN
[54] **LIQUID STORAGE CONTAINER WITH BOTTOM FILTER**
[54] **RECIPIENT DE STOCKAGE DE LIQUIDE A FILTRE DE FOND**
[72] YAMADA, HIROSHI, JP
[72] MIYOSHI, NAOHITO, JP
[73] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2006-06-23
[86] 2004-12-24 (PCT/JP2004/019307)
[87] (WO2005/063165)
[30] JP (2003-434140) 2003-12-26

---

[11] **2,551,938**
[13] C
[51] **Int.Cl. E02D 29/02 (2006.01) E02D 3/12 (2006.01)**
[25] EN
[54] **STABILIZED SOIL STRUCTURE AND FACING ELEMENTS FOR ITS CONSTRUCTION**
[54] **STRUCTURE DE SOL STABILISEE ET ELEMENTS DE SURFACE ENTRANT DANS SA REALISATION**
[72] FREITAG, NICOLAS, FR
[72] MORIZOT, JEAN-CLAUDE, FR
[73] TERRE ARMEE INTERNATIONALE, FR
[86] (2551938)
[87] (2551938)
[22] 2006-07-06
[30] US (11/372,286) 2006-03-09

---

[11] **2,552,153**
[13] C
[51] **Int.Cl. H04L 29/00 (2006.01)**
[25] EN
[54] **PACKET COMMUNICATION NETWORK AND PACKET COMMUNICATION METHOD**
[54] **RESEAU DE COMMUNICATION PAR PAQUETS ET PROCEDE DE COMMUNICATION PAR PAQUETS**
[72] HAYAKAWA, KAZUHIRO, JP
[72] YOSHIDA, SATORU, JP
[72] FUKUDA, MAKOTO, JP
[72] SHIGETA, NOBUO, JP
[72] OGAWA, KAZUHIKO, JP
[72] HASHIMOTO, SHIN, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2006-06-28
[86] 2005-10-25 (PCT/JP2005/019628)
[87] (WO2006/046577)
[30] JP (2004-316107) 2004-10-29

---

[11] **2,552,533**
[13] C
[51] **Int.Cl. B01D 69/10 (2006.01)**
[25] EN
[54] **FILTER MEDIUM**
[54] **MATERIAU FILTRANT**
[72] KAMLEITER, MICHAEL, DE
[72] GUDERNATSCH, WILHELM-N., DE
[73] X-FLOW B.V., NL
[85] 2006-07-05
[86] 2004-09-15 (PCT/EP2004/010304)
[87] (WO2005/032699)
[30] DE (103 43 456.9) 2003-09-19

[11] **2,552,990**
[13] C
[51] **Int.Cl. H04L 1/00 (2006.01) H04H 20/12 (2009.01)**
[25] EN
[54] **METHOD FOR PACKET DATA ERROR CORRECTION**
[54] **METHODE DE CORRECTION D'ERREUR SUR DES PAQUETS DE DONNEES**
[72] KOCH, HARTWIG, DE
[72] HOFMANN, FRANK, DE
[72] SPREITZ, GERALD, DE
[73] ROBERT BOSCH GMBH, DE
[85] 2006-07-10
[86] 2005-03-21 (PCT/EP2005/051303)
[87] (WO2005/093983)
[30] DE (10 2004 014 594.6) 2004-03-23
[30] DE (10 2004 021 308.9) 2004-04-29

[11] **2,554,899**
[13] C
[51] **Int.Cl. G01N 33/573 (2006.01) G01N 33/543 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR THE MEASUREMENT OF NEUTROPHIL CELL ACTIVATION**
[54] **PROCEDE ET KIT DE MESURE DE L'ACTIVATION DES NEUTROPHILES**
[72] SERTEYN, DIDIER, BE
[72] DUPONT, GINETTE, BE
[72] FRANCK, THIERRY, BE
[72] KOHNEN, STEPHANE, BE
[73] UNIVERSITE DE LIEGE, BE
[85] 2006-07-28
[86] 2005-02-07 (PCT/BE2005/000017)
[87] (WO2005/075986)
[30] EP (04447027.6) 2004-02-06

[11] **2,555,369**
[13] C
[51] **Int.Cl. A21D 13/08 (2006.01) A23L 1/00 (2006.01) A23L 1/0524 (2006.01)**
[25] EN
[54] **COLD GELLING PASTRY GLAZE BASED ON PECTIN**
[54] **AGENT DE GLACAGE POUR PATISSERIE A BASE DE PECTINE GELIFIE A FROID**
[72] CHEVALIER, OLIVIER, BE
[72] NAUDTS, ISABELLE, BE
[72] SOYEUR, JEAN-LUC, BE
[73] PURATOS N.V., BE
[85] 2006-07-26
[86] 2005-02-14 (PCT/BE2005/000019)
[87] (WO2005/077195)
[30] EP (04447039.1) 2004-02-13

[11] **2,555,374**
[13] C
[51] **Int.Cl. B01J 31/24 (2006.01) C07C 51/14 (2006.01)**
[25] EN
[54] **A CATALYST SYSTEM**
[54] **SYSTEME DE CATALYSEUR**
[72] EASTHAM, GRAHAM, GB
[72] TINDALE, NEIL, GB
[73] LUCITE INTERNATIONAL UK LIMITED, GB
[85] 2006-07-28
[86] 2005-02-17 (PCT/GB2005/000569)
[87] (WO2005/079981)
[30] GB (0403592.9) 2004-02-18

[11] **2,555,479**
[13] C
[51] **Int.Cl. B32B 27/08 (2006.01) B32B 27/32 (2006.01) B32B 27/34 (2006.01) B32B 27/36 (2006.01)**
[25] EN
[54] **ADHESION TECHNIQUE FOR INCOMPATIBLE POLYMERS USING MODIFIED POLYMER TIE LAYERS**
[54] **TECHNIQUE D'ADHERENCE POUR POLYMERES INCOMPATIBLES METTANT EN OEUVRE DES COUCHES DE LIAISON DE POLYMERES MODIFIES**
[72] BURGMEIER, ROBERT, US
[72] GOODIN, RICHARD, US
[72] DELANEY, JOSEPH, US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2006-08-22
[86] 2005-03-24 (PCT/US2005/009743)
[87] (WO2005/102689)
[30] US (10/822,581) 2004-04-12

[11] **2,555,795**
[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 39/00 (2006.01)**
[25] EN
[54] **REVERSIBLE MULTI LUMEN CATHETER**
[54] **CATHETER REVERSIBLE MULTILUMIERE**
[72] HAARALA, BRETT, US
[72] FRECHETTE, ROBERT, US
[72] HAGGSTROM, KURT, US
[72] MACMEANS, SCOTT, US
[72] TORDELLA, ELISE, US
[73] COVIDIEN AG, CH
[85] 2006-08-10
[86] 2005-02-11 (PCT/US2005/004549)
[87] (WO2005/077449)
[30] US (60/543,623) 2004-02-11

[11] **2,556,017**
[13] C
[51] **Int.Cl. C08L 53/02 (2006.01) C08F 297/04 (2006.01) C08L 25/14 (2006.01)**
[25] EN
[54] **BINARY AND TERNARY BLENDS COMPRISING MONOVINYLARENE/CONJUGATED DIENE BLOCK COPOLYMERS AND MONOVINYLARENE/ALKYL (METH)ACRYLATE COPOLYMERS**
[54] **MELANGES BINAIRES ET TERNAIRES CONTENANT DES COPOLYMERES SEQUENCES MONOVINYLARENE/DIENE CONJUGUE ET DES COPOLYMERES MONOVINYLARENE/ALKYLE (METH)ACRYLATE**
[72] WILKEY, JOHN D., US
[72] STOUFFER, CARLETON E., US
[72] RHODES, VERGIL H., US
[72] CHAFFIN, JAY M., US
[72] BROWN, JOHN M., US
[72] HARTSOCK, DAVID, US
[72] KEANE, JAMES A., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2006-08-11
[86] 2005-02-18 (PCT/US2005/005438)
[87] (WO2005/083000)
[30] US (10/784,143) 2004-02-20

[11] **2,556,055**
[13] C
[51] **Int.Cl. E04G 11/08 (2006.01) B28B 1/14 (2006.01) B28B 7/26 (2006.01) E04G 11/18 (2006.01)**
[25] EN
[54] **CONCRETE FORM SYSTEMS WITH CONCRETE TIES**
[54] **SYSTEMES DE COFFRAGE A BETON AVEC ANCRAGES**
[72] JESSOP, ALMA L., US
[72] SPENCER, DERREL L., US
[73] CACTUS HOLDINGS, LLC, US
[85] 2006-08-11
[86] 2004-11-19 (PCT/US2004/038831)
[87] (WO2005/081712)
[30] US (60/544,698) 2004-02-13
[30] US (10/886,158) 2004-07-07

[11] **2,556,126**
[13] C
[51] **Int.Cl. G01N 15/08 (2006.01) A01G 25/00 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **POROUS MEDIUM TENSIOMETER**
[54] **TENSIOMETRE POUR MILIEU POREUX**
[72] CARON, JEAN, CA
[72] JOBIN, PHILIPPE, CA
[72] DESCOTEAUX, SEBASTIEN, CA
[72] BOUDREAU, JOCELYN, CA
[73] HORTAU INC., CA
[86] (2556126)
[87] (2556126)
[22] 2006-08-15

[11] **2,556,292**
[13] C
[51] **Int.Cl. A61N 1/05 (2006.01) A61F 2/18 (2006.01) A61M 31/00 (2006.01) A61N 1/36 (2006.01) H04R 25/02 (2006.01)**
[25] EN
[54] **COCHLEAR IMPLANT ELECTRODE WITH ADJUSTABLE SUBDIVISION FOR MIDDLE EAR FUNCTIONS**
[54] **ELECTRODE D'IMPLANT COCHLEAIRE A SUBDIVISION AJUSTABLE POUR FONCTIONS D'OREILLE MOYENNE**
[72] JOLLY, CLAUDE, AT
[72] NIELSEN, S. BRYDE, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2006-08-04
[86] 2005-03-15 (PCT/IB2005/003970)
[87] (WO2006/040690)
[30] US (60/553,297) 2004-03-15

[11] **2,556,421**
[13] C
[51] **Int.Cl. A47J 31/06 (2006.01) A47J 31/40 (2006.01)**
[25] EN
[54] **AN INSERT, A MACHINE AND A SYSTEM FOR THE PREPARATION OF BEVERAGES**
[54] **INSERT, MACHINE ET SYSTEME DE PREPARATION DE BOISSONS**
[72] HALLIDAY, ANDREW MICHAEL, GB
[72] HANSEN, NICHOLAS ANDREW, GB
[72] BALLARD, COLIN DARREL, GB
[72] PANESAR, SATWINDER SINGH, GB
[73] KRAFT FOODS R & D, INC., DE
[85] 2006-08-15
[86] 2005-02-11 (PCT/GB2005/000468)
[87] (WO2005/079637)
[30] GB (0403495.5) 2004-02-17

[11] **2,556,749**
[13] C
[51] **Int.Cl. B41N 1/14 (2006.01)**
[25] EN
[54] **COMBINED ABLATION AND EXPOSURE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE COMBINE D'ABLATION ET D'EXPOSITION**
[72] HULL, FRANK A., US
[72] HORRISBERGER, BENN, US
[73] ESKO-GRAPHICS IMAGING GMBH, DE
[85] 2006-08-24
[86] 2005-02-24 (PCT/US2005/006422)
[87] (WO2005/082097)
[30] US (60/547,652) 2004-02-25
[30] US (10/821,453) 2004-04-09

[11] **2,557,295**
[13] C
[51] **Int.Cl. C12N 1/21 (2006.01) C07K 1/107 (2006.01) C07K 1/16 (2006.01) C12N 15/09 (2006.01) C12N 15/57 (2006.01) C12N 15/63 (2006.01) C12N 15/70 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **IMPROVED BACTERIAL HOST CELL FOR THE DIRECT EXPRESSION OF PEPTIDES**
[54] **AMELIORATIONS APPORTEES A UNE CELLULE HOTE BACTERIENNE DESTINEE A L'EXPRESSION DIRECTE DE PEPTIDES**
[72] MEHTA, NOZER M., US
[72] CONSALVO, ANGELO P., US
[72] RAY, MARTHA V. L., US
[72] MEENAN, CHRISTOPHER P., US
[73] UNIGENE LABORATORIES INC., US
[85] 2006-08-24
[86] 2005-03-10 (PCT/US2005/007873)
[87] (WO2005/089182)
[30] US (60/552,824) 2004-03-12
[30] US (11/076,260) 2005-03-09

[11] **2,557,521**
[13] C
[51] **Int.Cl. E06B 9/68 (2006.01) E06B 9/174 (2006.01)**
[25] EN
[54] **ELECTRICAL POWER-DRIVE DEVICE FOR A MOVABLE WINDOW COVERING**
[54] **DISPOSITIF ELECTRIQUE POUR RECOUVREMENT DE FENETRE AMOVIBLE**
[72] CAVAREC, PIERRE-EMMANUEL, US
[72] HAUCK, ERIC W., US
[72] MORRISON, TIMOTHY, US
[73] SOMFY SAS, FR
[85] 2006-08-24
[86] 2005-03-15 (PCT/IB2005/000655)
[87] (WO2005/090736)
[30] US (10/801,303) 2004-03-16

[11] **2,558,146**
[13] C
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) H04L 9/32 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR SELECTIVE APPLICATION ACCESS AND SYNCHRONIZATION**
[54] **METHODE, SYSTEME ET APPAREIL D'ACCES SELECTIF A DES APPLICATIONS ET DE SYNCHRONISATION**
[72] BARKER, MELANIE, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2558146)
[87] (2558146)
[22] 2006-08-31
[30] EP (05255313.8) 2005-08-31

---

[11] **2,559,257**
[13] C
[51] **Int.Cl. B65D 81/34 (2006.01)**
[25] EN
[54] **MICROWAVEABLE POPCORN ARRANGEMENT**
[54] **EMBALLAGE POUR MAIS SOUFFLE AU MICRO-ONDES**
[72] JACKSON, ERIC CRAIG, US
[72] HANSON, DENISE ELLEN, US
[72] MONTEALEGRE, JAMES W., US
[72] SCHILMOELLER, LANCE BERNARD, US
[73] CONAGRA FOODS, INC., US
[85] 2006-09-11
[86] 2005-03-11 (PCT/US2005/008257)
[87] (WO2005/090200)
[30] US (60/552,560) 2004-03-12
[30] US (60/574,703) 2004-05-25

---

[11] **2,559,361**
[13] C
[51] **Int.Cl. C12N 15/52 (2006.01) C12N 9/88 (2006.01) C12N 15/70 (2006.01) C12P 7/42 (2006.01) C12P 13/02 (2006.01)**
[25] EN
[54] **EXPRESSION OF NITRILE HYDRATASES IN A TWO-VECTOR EXPRESSION SYSTEM**
[54] **EXPRESSION DE NITRILE HYDRATASES DANS UN SYSTEME D'EXPRESSION A DEUX VECTEURS**
[72] VERSECK, STEFAN, DE
[72] OSSWALD, STEFFEN, DE
[72] PHONG, WAI-YEE, SG
[72] LIEBETON, KLAUS, DE
[72] ECK, JUERGEN, DE
[73] BRAIN BIOTECHNOLOGY RESEARCH AND INFORMATION NETWORK AG, DE
[85] 2006-08-24
[86] 2005-02-18 (PCT/EP2005/001688)
[87] (WO2005/090577)
[30] DE (10 2004 013 843.5) 2004-03-20

---

[11] **2,560,245**
[13] C
[51] **Int.Cl. C08L 25/04 (2006.01) C08L 101/00 (2006.01) C09K 21/14 (2006.01) C08F 8/36 (2006.01)**
[25] EN
[54] **FLAME RETARDER, FLAME RETARDANT RESIN COMPOSITION AND METHOD OF PRODUCING THE FLAME RETARDER**
[54] **IGNIFUGE, COMPOSITIONS DE RESINES IGNIFUGEES ET PROCEDE POUR LA PRODUCTION DE L'IGNIFUGE**
[72] INAGAKI, YASUHITO, JP
[73] SONY CORPORATION, JP
[85] 2006-09-15
[86] 2005-03-17 (PCT/JP2005/004830)
[87] (WO2005/090468)
[30] JP (2004-085477) 2004-03-23
[30] JP (2004-085479) 2004-03-23
[30] JP (2004-085480) 2004-03-23

---

[11] **2,560,487**
[13] C
[51] **Int.Cl. C07K 14/025 (2006.01)**
[25] EN
[54] **OPTIMIZED EXPRESSION OF HPV 52 L1 IN YEAST**
[54] **EXPRESSION OPTIMISEE DE HPV 52 L1 DANS UNE LEVURE**
[72] BRYAN, JANINE T., US
[72] BROWNLOW, MICHELLE K., US
[72] SCHULTZ, LOREN D., US
[72] JANSEN, KATHRIN U., US
[73] MERCK SHARP & DOHME CORP., US
[85] 2006-09-18
[86] 2005-03-18 (PCT/US2005/009199)
[87] (WO2005/097821)
[30] US (60/555,926) 2004-03-24

---

[11] **2,562,255**
[13] C
[51] **Int.Cl. C10L 1/22 (2006.01) C10M 133/16 (2006.01) C10M 149/06 (2006.01)**
[25] EN
[54] **POUR POINT DEPRESSANT ADDITIVES FOR OIL COMPOSITIONS**
[54] **ADDITIFS REDUCTEUR DE LA VISCOSITE A FAIBLE ECOULEMENT POUR DES COMPOSITIONS HUILEUSES**
[72] CRAVEY, RODNEY LEE, US
[72] MEAD, STEPHEN L., US
[73] AKZO NOBEL N.V., NL
[85] 2006-10-04
[86] 2005-04-05 (PCT/EP2005/003638)
[87] (WO2005/097953)
[30] US (60/559,850) 2004-04-06

[11] **2,562,621**
[13] C
[51] **Int.Cl. H04W 24/10 (2009.01) H04W 64/00 (2009.01) H04L 12/26 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MONITORING THE HEALTH OF WIRELESS TELECOMMUNICATION NETWORKS**
[54] **PROCEDE ET SYSTEME DE SURVEILLANCE DE L'ETAT DE FONCTIONNEMENT DE RESEAUX DE TELECOMMUNICATION SANS FIL**
[72] LEWIS, ALLAN D., CA
[72] HIND, HUGH, CA
[72] LANKFORD, GERALD WINTON, CA
[72] LAZARIDIS, MIHAL, CA
[72] LITTLE, HERBERT A., CA
[72] PATTERSON, IAN M., CA
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2006-10-12
[86] 2004-11-25 (PCT/CA2004/002029)
[87] (WO2005/101878)
[30] US (60/561,582) 2004-04-13

[11] **2,563,013**
[13] C
[51] **Int.Cl. A47C 7/02 (2006.01) A47C 9/02 (2006.01)**
[25] EN
[54] **SEATING DEVICE**
[54] **SIEGE**
[72] NOISEUX, LYNE, CA
[72] MARCHAND, DENIS, CA
[73] TRANSFERT PLUS, S.E.C., CA
[73] NOISEUX, LYNE, CA
[85] 2006-10-02
[86] 2005-04-05 (PCT/CA2005/000512)
[87] (WO2005/096890)
[30] US (10/820,723) 2004-04-09

[11] **2,563,209**
[13] C
[51] **Int.Cl. A01K 39/01 (2006.01) A01K 5/00 (2006.01)**
[25] EN
[54] **LIQUID RESERVOIR AND BIRD FEEDER INCORPORATING THE SAME**
[54] **RESERVOIR POUR LIQUIDE ET MANGEOIRE POUR OISEAUX COMPRENANT LEDIT RESERVOIR**
[72] HUMPHRIES, ROMILLY, US
[72] KRUEGER, BRIAN K., US
[73] WOODSTREAM CORPORATION, US
[85] 2006-10-06
[86] 2005-04-07 (PCT/US2005/011968)
[87] (WO2005/099403)
[30] US (60/560,558) 2004-04-07

[11] **2,563,556**
[13] C
[51] **Int.Cl. A61K 31/58 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01)**
[25] EN
[54] **USE OF CICLESONIDE FOR THE TREATMENT OF RESPIRATORY DISEASES IN A SMOKING PATIENT**
[54] **UTILISATION DE CICLESONIDE POUR LE TRAITEMENT DES MALADIES RESPIRATOIRES CHEZ DES PATIENTS FUMEURS**
[72] WURST, WILHELM, DE
[72] BETHKE, THOMAS, DE
[72] ENGELSTAETTER, RENATE, DE
[73] NYCOMED GMBH, DE
[85] 2006-10-13
[86] 2005-04-19 (PCT/EP2005/051718)
[87] (WO2005/102354)
[30] US (60/563,464) 2004-04-20

[11] **2,563,576**
[13] C
[51] **Int.Cl. A61N 7/02 (2006.01) A61N 1/40 (2006.01)**
[25] FR
[54] **ASSEMBLY FOR HEAT TREATING BIOLOGICAL TISSUE**
[54] **ENSEMBLE DE TRAITEMENT THERMIQUE DE TISSUS BIOLOGIQUES**
[72] MOONEN, CHRETIEN THEOPHILUS WILLIBRORDUS, FR
[72] SALOMIR, RARES, FR
[72] MOUGENOT, CHARLES, FR
[72] PALUSSIERE, JEAN, FR
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2006-10-18
[86] 2005-04-28 (PCT/EP2005/051926)
[87] (WO2005/107869)
[30] FR (0404562) 2004-04-29

[11] **2,565,039**
[13] C
[51] **Int.Cl. C12G 3/04 (2006.01)**
[25] EN
[54] **NOVEL ALCOHOLIC BEVERAGE**
[54] **NOUVELLE BOISSON ALCOOLISEE**
[72] MASUDA, YUTAKA, JP
[72] YOKOTA, YOSHIHIRO, JP
[72] USUI, MASAKATSU, JP
[72] SEKI, KEIKO, JP
[73] LOTTE CO., LTD., JP
[85] 2006-10-27
[86] 2005-04-11 (PCT/JP2005/007015)
[87] (WO2005/111191)
[30] JP (2004-149704) 2004-05-19

[11] **2,565,707**
[13] C
[51] **Int.Cl. H02M 5/458 (2006.01) H02M 7/10 (2006.01)**
[25] EN
[54] **LOW HARMONICS, POLYPHASE CONVERTER CIRCUIT**
[54] **CIRCUIT CONVERTISSEUR POLYPHASE A FAIBLE TAUX D'HARMONIQUES**
[72] STULZ, CHRISTIAN, CH
[72] EICHLER, CHRISTOPH, CH
[72] SUTER, ERICH, CH
[72] ZUCKERBERGER, ADRIAN, CH
[72] JOERG, PIEDER, CH
[72] BERNER, THOMAS, DE
[73] ABB SCHWEIZ AG, CH
[85] 2006-11-03
[86] 2005-02-15 (PCT/CH2005/000083)
[87] (WO2006/000111)
[30] EP (04405389.0) 2004-06-23

---

[11] **2,565,849**
[13] C
[51] **Int.Cl. A61F 2/00 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING OXIDATION RESISTANT POLYMERIC MATERIAL**
[54] **PROCEDE DE FABRICATION D'UNE MATIERE POLYMERE RESISTANT A L'OXYDATION**
[72] MURATOGLU, ORHUN K., US
[72] SPIEGELBERG, STEPHEN H., US
[73] THE GENERAL HOSPITAL CORPORATION DBA MASSACHUSETTS GENERAL HOSPITAL, US
[73] CAMBRIDGE POLYMER GROUP, INC., US
[85] 2006-11-07
[86] 2005-05-10 (PCT/US2005/016283)
[87] (WO2005/110276)
[30] US (60/569,624) 2004-05-11

---

[11] **2,566,560**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 4/12 (2009.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR HIDING MESSAGES**
[54] **METHODE ET DISPOSITIF POUR LE CAMOUFLAGE DE MESSAGES**
[72] BOCKING, ANDREW D., CA
[72] VAN BELLE, THEODORE BENEDICT, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2566560)
[87] (2566560)
[22] 2006-10-31
[30] CA (2,541,679) 2006-04-04

---

[11] **2,566,744**
[13] C
[51] **Int.Cl. A47C 19/00 (2006.01)**
[25] EN
[54] **BED FRAME WITH EXTENDED BUMPER ASSEMBLY**
[54] **CADRE DE LIT A ENSEMBLE PARE-CHOCS A RALLONGES**
[72] POLEVOY, RICHARD S., US
[72] CARLSON, PAUL ERIC, US
[72] RYAN, HOWARD SCOTT, US
[73] FINGER LAKES INTELLECTUAL PROPERTY, LLC, US
[85] 2006-11-14
[86] 2005-05-16 (PCT/US2005/017120)
[87] (WO2005/112706)
[30] US (60/570,699) 2004-05-14

---

[11] **2,566,770**
[13] C
[51] **Int.Cl. G06F 3/0482 (2013.01) H04W 4/12 (2009.01) G06F 3/01 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **USER INTERFACE FOR A HANDHELD DEVICE**
[54] **INTERFACE UTILISATEUR POUR DISPOSITIF PORTATIF**
[72] VAN BELLE, THEODORE, CA
[72] ZINN, SCOTTE, CA
[72] BOCKING, ANDREW, CA
[72] HARDY, MICHAEL, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2566770)
[87] (2566770)
[22] 2006-10-31
[30] US (11/421,832) 2006-06-02

---

[11] **2,566,795**
[13] C
[51] **Int.Cl. C07C 51/47 (2006.01) B01J 45/00 (2006.01) C07C 53/08 (2006.01)**
[25] EN
[54] **PROCESS FOR THE REMOVAL OF CATALYTIC METALS AND PROMOTER METALS FROM CARBONYLATION PROCESS STREAMS**
[54] **PROCEDE DESTINE A L'ELIMINATION DES METAUX CATALYSEURS ET DES METAUX COLLECTEURS DANS LES CIRCUITS DE CARBONYLATION**
[72] POOLE, ANDREW DAVID, GB
[72] SMITH, STEPHEN JAMES, GB
[73] BP CHEMICALS LIMITED, GB
[85] 2006-11-14
[86] 2005-04-22 (PCT/GB2005/001529)
[87] (WO2005/113479)
[30] GB (0411185.2) 2004-05-19

---

[11] **2,566,796**
[13] C
[51] **Int.Cl. A61F 13/20 (2006.01)**
[25] EN
[54] **INTRAVAGINAL DEVICE WITH FLUID TRANSPORT PLATES**
[54] **DISPOSITIF INTRAVAGINAL DOTE DE PLAQUES DE TRANSPORT DE FLUIDE**
[72] CHASE, DAVID J, US
[72] DANYI, ERIN, US
[72] HOU, MARI, US
[72] GLASGOW, TARA, US
[72] KOZOROVITSKY, JULIA, US
[72] STURGEON, JENNIFER, US
[73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[85] 2006-11-14
[86] 2005-05-13 (PCT/US2005/017112)
[87] (WO2006/055036)
[30] US (10/847,952) 2004-05-14

[11] **2,567,299**
[13] C
[51] **Int.Cl. A61F 9/008 (2006.01)**
[25] EN
[54] **BINOCULAR OPTICAL TREATMENT FOR PRESBYOPIA**
[54] **TRAITEMENT OPTIQUE BINOCULAIRE POUR LA PRESBYTIE**
[72] CHERNYAK, DIMITRI, US
[73] VISX, INCORPORATED, US
[85] 2006-11-17
[86] 2005-05-17 (PCT/US2005/017991)
[87] (WO2005/112844)
[30] US (10/849,573) 2004-05-18

---

[11] **2,567,707**
[13] C
[51] **Int.Cl. A61L 27/52 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **REPLACEMENT OF NUCLEUS PULPOSUS USING A HYDROGEL**
[54] **REMPLACEMENT OU COMPLEMENTATION D'UN NOYAU PULPEUX A L'AIDE D'UN HYDROGEL**
[72] VRESILOVIC, EDWARD, US
[72] KEANE, MICHAEL F., US
[72] CLEMOW, ALASTAIR J.T., US
[72] SMITH, NIGEL G., US
[73] SYNTHES USA, LLC, US
[85] 2006-11-21
[86] 2005-05-23 (PCT/US2005/018028)
[87] (WO2005/113032)
[30] US (60/572,764) 2004-05-21

---

[11] **2,568,484**
[13] C
[51] **Int.Cl. C25C 1/12 (2006.01)**
[25] EN
[54] **HIGH CAPACITY ANODE PREPARATION APPARATUS**
[54] **APPAREILLAGE DE PREPARATION D'ANODES EN QUANTITE INDUSTRIELLE**
[72] MATUSCH, STEPHAN FRANK, CA
[73] MATUSCH, STEPHAN FRANK, CA
[86] (2568484)
[87] (2568484)
[22] 2006-11-22

---

[11] **2,568,703**
[13] C
[51] **Int.Cl. A01N 25/04 (2006.01) A01N 25/30 (2006.01) A01N 33/22 (2006.01) A01N 57/20 (2006.01)**
[25] EN
[54] **WATER-BASED CONCENTRATED AGRICULTURAL PESTICIDE DISPERSIONS**
[54] **DISPERSIONS CONCENTREES AQUEUSES D'AGENTS PHYTOSANITAIRES**
[72] FRISCH, GERHARD, DE
[72] MAIER, THOMAS, DE
[73] BAYER CROPSCIENCE AG, DE
[85] 2006-11-30
[86] 2005-05-21 (PCT/EP2005/005523)
[87] (WO2005/117582)
[30] DE (10 2004 026 935.1) 2004-06-01

---

[11] **2,569,032**
[13] C
[51] **Int.Cl. A63H 33/10 (2006.01) A63H 13/00 (2006.01)**
[25] EN
[54] **TOY CONSTRUCTION SYSTEM**
[54] **SYSTEME DE CONSTRUCTION POUR JOUETS**
[72] BARCELO, NATHALIE, CA
[73] BARCELO, NATHALIE, CA
[85] 2006-11-10
[86] 2005-05-13 (PCT/CA2005/000800)
[87] (WO2005/110571)
[30] US (60/570,463) 2004-05-13

---

[11] **2,569,323**
[13] C
[51] **Int.Cl. E21B 7/02 (2006.01) E21B 15/00 (2006.01)**
[25] EN
[54] **ROCK DRILLING RIG, SERVICE PLATFORM CONNECTED TO A ROCK DRILLING RIG AND A ROOF FOR A SERVICE PLATFORM**
[54] **APPAREIL DE FORAGE DE ROCHES, PLATE-FORME DE SERVICE RELIEE A L'APPAREIL DE FORAGE DE ROCHES ET TOIT POUR LA PLATE-FORME DE SERVICE**
[72] OEBERG, PETER, SE
[72] NILSSON, PETER, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2006-11-30
[86] 2005-08-18 (PCT/SE2005/001217)
[87] (WO2006/041343)
[30] SE (0402134-1) 2004-09-07

---

[11] **2,569,459**
[13] C
[51] **Int.Cl. C07C 235/42 (2006.01) A61K 31/197 (2006.01) A61P 3/10 (2006.01) C07C 323/60 (2006.01) C07D 213/62 (2006.01)**
[25] EN
[54] **GLUCAGON RECEPTOR ANTAGONISTS, PREPARATION AND THERAPEUTIC USES**
[54] **ANTAGONISTE DES RECEPTEURS DU GLUCAGON, PREPARATION ET UTILISATIONS THERAPEUTIQUES**
[72] CONNER, SCOTT EUGENE, US
[72] ZHU, GUOXIN, US
[72] LI, JIANKE, US
[73] ELI LILLY AND COMPANY, US
[85] 2006-12-01
[86] 2005-06-08 (PCT/US2005/019901)
[87] (WO2005/123668)
[30] US (60/579,362) 2004-06-14

---

[11] **2,570,135**
[13] C
[51] **Int.Cl. C08F 220/56 (2006.01) C08F 220/28 (2006.01) C08F 220/36 (2006.01) C08F 226/02 (2006.01) D21H 17/37 (2006.01)**
[25] EN
[54] **CATIONIC POLYMERS CONTAINING 2-HYDROCYETHYL-METHACRYLIC AS PROMOTERS FOR ASA SIZING**
[54] **POLYMERES CATIONIQUES CONTENANT 2-HYDROCYETHYL-METHACRYLIQUE EN TANT QUE PROMOTEURS POUR CALIBRAGE ASA**
[72] PAWLOWSKA, LUCYNA, US
[72] PROVERB, ROBERT, US
[73] KEMIRA OYJ, FI
[85] 2006-12-12
[86] 2005-04-19 (PCT/US2005/013334)
[87] (WO2006/007001)
[30] US (60/580,556) 2004-06-17

[11] **2,570,336**
[13] C
[51] **Int.Cl. A61B 17/15 (2006.01)**
[25] EN
[54] **AN IMAGELESS ROBOTIZED DEVICE AND METHOD FOR SURGICAL TOOL GUIDANCE**
[54] **DISPOSITIF ROBOTISE SANS IMAGE ET PROCEDE DE GUIDAGE D'UN INSTRUMENT CHIRURGICAL**
[72] NAHUM, BERTIN, FR
[72] TASSEL, ERIC, FR
[72] BLONDEL, LUCIEN, FR
[72] MAILLET, PIERRE, FR
[73] ZIMMER GMBH, CH
[85] 2006-12-14
[86] 2005-06-14 (PCT/EP2005/052751)
[87] (WO2005/122916)
[30] FR (0406491) 2004-06-15

---

[11] **2,570,459**
[13] C
[51] **Int.Cl. A61F 2/66 (2006.01)**
[25] EN
[54] **ARTIFICIAL FOOT**
[54] **PIED ARTIFICIEL**
[72] MOSLER, LUEDER, DE
[73] OTTO BOCK HEALTHCARE IP GMBH & CO. KG, DE
[85] 2006-12-13
[86] 2005-06-28 (PCT/DE2005/001156)
[87] (WO2006/000211)
[30] DE (10 2004 031 562.0) 2004-06-29

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[11] **2,570,673**
[13] C
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/55 (2006.01) A61P 3/06 (2006.01) A61P 9/10 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 491/04 (2006.01)**
[25] EN
[54] **COMPOUNDS AND METHODS FOR TREATING DYSLIPIDEMIA**
[54] **COMPOSES ET METHODES DE TRAITEMENT DE LA DYSLIPIDEMIE**
[72] CHEN, XINCHAO, US
[72] CIOFFI, CHRISTOPHER LAWRENCE, US
[72] DINN, SEAN RICHARD, US
[72] ESCRIBANO, ANA MARIA, ES
[72] FERNANDEZ, MARIA CARMEN, ES
[72] FIELDS, TODD, US
[72] HERR, ROBERT JASON, US
[72] MANTLO, NATHAN BRYAN, US
[72] MARTIN DE LA NAVA, EVA MARIA, ES
[72] MATEO-HERRANZ, ANA ISABEL, ES
[72] PARTHASARATHY, SARAVANAN, US
[72] WANG, XIAODONG, US
[73] ELI LILLY AND COMPANY, US
[85] 2006-11-29
[86] 2005-06-23 (PCT/US2005/022389)
[87] (WO2006/002342)
[30] US (60/582,708) 2004-06-24
[30] US (60/627,241) 2004-11-12
[30] US (60/664,862) 2005-03-24

---

[11] **2,570,703**
[13] C
[51] **Int.Cl. C11D 3/40 (2006.01) A63H 33/28 (2006.01) C11D 1/14 (2006.01) C11D 1/52 (2006.01) C11D 1/65 (2006.01) C11D 1/94 (2006.01) C11D 3/20 (2006.01) C11D 3/22 (2006.01) C11D 11/00 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR PRODUCING COLORED BUBBLES**
[54] **COMPOSITION ET PROCEDE DE PRODUCTION DE BULLES COLOREES**
[72] SABNIS, RAM W., US
[72] KEHOE, TIMOTHY D., US
[73] CRAYOLA LLC, US
[85] 2006-12-08
[86] 2005-06-16 (PCT/US2005/021362)
[87] (WO2006/009798)
[30] US (60/581,294) 2004-06-17
[30] US (11/150,975) 2005-06-13

---

[11] **2,572,838**
[13] C
[51] **Int.Cl. G01M 17/007 (2006.01)**
[25] EN
[54] **DEVICE FOR SIMULATING A SIDE COLLISION OF A MOTOR VEHICLE**
[54] **SYSTEME DE SIMULATION D'UNE COLLISION LATERALE D'UN VEHICULE AUTOMOBILE**
[72] RIESER, ANDREAS, AT
[72] EICHBERGER, ARNO, AT
[72] STEFFAN, HERMANN, AT
[73] MAGNA STEYR FAHRZEUGTECHNIK AG & CO KG, AT
[85] 2007-01-04
[86] 2005-06-09 (PCT/AT2005/000208)
[87] (WO2005/121742)
[30] AT (GM 406/2004) 2004-06-09

[11] **2,574,874**
[13] C
[51] **Int.Cl. G02B 6/36 (2006.01) G02B 7/20 (2006.01) G02B 27/00 (2006.01)**
[25] EN
[54] **OPTICAL ROTARY JOINTS, METHODS OF MOUNTING SAME IN A PROPERLY-ALIGNED MANNER, AND OPTICAL REFLECTOR ASSEMBLIES FOR USE THEREIN**
[54] **JOINTS TOURNANTS OPTIQUES, METHODES D'INSTALLATION SELON UN ALIGNEMENT CONVENABLE, ET ENSEMBLES DE REFLECTEURS OPTIQUES AINSI UTILISES**
[72] LO, K. PETER, US
[72] LEWIS, NORRIS E., US
[72] KOUNS, HEATH E., US
[72] OOSTERHUIS, MARTIN J., US
[73] MOOG INC., US
[85] 2007-01-31
[86] 2006-04-28 (PCT/US2006/016377)
[87] (WO2007/130016)

[11] **2,575,299**
[13] C
[51] **Int.Cl. B04B 1/14 (2006.01)**
[25] EN
[54] **SELF-DUMPING SEPARATOR WITH A DISC STACK**
[54] **SEPARATEUR AUTODECHARGEUR A PAQUET D'ASSIETTES**
[72] WIEKING, WOLFGANG, DE
[72] KLAPPER, SIEGFRIED, DE
[72] HEYMANN, BERNHARD, DE
[73] WESTFALIA SEPARATOR AG, DE
[85] 2007-01-26
[86] 2005-07-13 (PCT/EP2005/007573)
[87] (WO2006/027041)
[30] DE (10 2004 042 888.3) 2004-09-04

[11] **2,576,414**
[13] C
[51] **Int.Cl. C03B 19/10 (2006.01) C03C 11/00 (2006.01)**
[25] FR
[54] **SILICA MICROSPHERES, METHOD FOR MAKING AND ASSEMBLING SAME AND POSSIBLE USES OF SILICA MICROSPHERES**
[54] **MICROSPHERES DE SILICE, PROCEDE DE FABRICATION, D'ASSEMBLAGE ET UTILISATIONS POSSIBLES DE MICROSPHERES DE SILICE**
[72] RAKOTOARISON, SYLVAIN, FR
[73] RAKOTOARISON, SYLVAIN, FR
[85] 2007-02-08
[86] 2005-09-19 (PCT/FR2005/050759)
[87] (WO2006/030166)
[30] FR (0409866) 2004-09-17

[11] **2,576,502**
[13] C
[51] **Int.Cl. B01D 53/94 (2006.01)**
[25] EN
[54] **REDUCING AGENT COMPOSITION**
[54] **COMPOSITION D'AGENT REDUCTEUR**
[72] NISSINEN, TIMO, FI
[72] HARMA, TIMO, FI
[72] KUKKONEN, JARI-JUKKA, FI
[73] KEMIRA OYJ, FI
[85] 2007-02-02
[86] 2005-08-03 (PCT/FI2005/000350)
[87] (WO2006/013229)
[30] FI (20041057) 2004-08-04

[11] **2,577,433**
[13] C
[51] **Int.Cl. F16L 41/03 (2006.01) B24C 1/04 (2006.01) B26F 3/00 (2006.01)**
[25] EN
[54] **HIGH FATIGUE LIFE FITTINGS FOR HIGH-PRESSURE FLUID SYSTEMS**
[54] **RACCORDS RESISTANTS A LA FATIGUE POUR SYSTEMES A FLUIDE HAUTE PRESSION**
[72] RAGHAVAN, CHIDAMBARAM, US
[72] HASHISH, MOHAMED A., US
[72] TREMOULET, OLIVIER L., JR., US
[72] CALLAHAN, SHAWN M., US
[72] SCHUMAN, BRUCE M., US
[73] FLOW INTERNATIONAL CORPORATION, US
[85] 2007-02-16
[86] 2005-08-19 (PCT/US2005/029509)
[87] (WO2006/023708)
[30] US (10/922,030) 2004-08-19

[11] **2,578,015**
[13] C
[51] **Int.Cl. C07H 15/04 (2006.01) A23L 1/09 (2006.01) A23L 1/236 (2006.01) A61K 9/14 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **CRYSTALLINE MALTITOL POWDER LESS PRONE TO CONSOLIDATION AND METHOD FOR PRODUCTION THEREOF**
[54] **POUDRE DE MALTITOL CRISTALLIN MOINS SUJETTE A CONSOLIDATION ET PROCEDE DE FABRICATION DE CELLE-CI**
[72] SANO, CHIHAYA, JP
[72] NOGUCHI, TAKASHI, JP
[72] NEMOTO, TOHRU, JP
[72] SHIMAZU, KOSHIRO, JP
[73] MITSUBISHI SHOJI FOODTECH CO., LTD, JP
[85] 2007-02-23
[86] 2005-08-19 (PCT/JP2005/015162)
[87] (WO2006/022206)
[30] JP (2004-245104) 2004-08-25

[11] **2,578,063**
[13] C
[51] **Int.Cl. D04B 7/12 (2006.01) B32B 5/18 (2006.01) B32B 5/24 (2006.01) D04B 7/14 (2006.01) D04B 21/00 (2006.01) D04B 23/00 (2006.01) D04B 23/08 (2006.01)**
[25] EN
[54] **IMPROVED TAPE SUBSTRATE AND TAPE MADE THEREFROM**
[54] **SUBSTRAT A BANDE AMELIOREE ET BANDE PROVENANT DE CELUI-CI**
[72] CALLAWAY, BRIAN, US
[72] KOHLMAN, RANDOLPH, US
[73] MILLIKEN & COMPANY, US
[85] 2007-02-23
[86] 2005-08-22 (PCT/US2005/029906)
[87] (WO2006/026257)
[30] US (10/927,705) 2004-08-27

[11] **2,578,229**
[13] C
[51] **Int.Cl. C08G 79/04 (2006.01) C07D 251/00 (2006.01)**
[25] EN
[54] **POLYPHOSPHATE DERIVATIVE OF A 1,3,5-TRIAZINE COMPOUND, METHOD FOR PRODUCING THE SAME AND ITS USE**
[54] **DERIVE DE POLYPHOSPHATE A PARTIR D'UN COMPOSE DE TRIAZINE 1,3,5, PROCEDE DE PRODUCTION ET D'UTILISATION ASSOCIE**
[72] NAGERL, HANS-DIETER, DE
[72] FUTTERER, THOMAS, DE
[72] MANS FIBLA, VINCENS, ES
[72] GARCIA MARTINEZ, DAVID, ES
[72] TORTOSA GIMENO, EDUARDO, ES
[73] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2007-02-26
[86] 2005-09-02 (PCT/EP2005/054340)
[87] (WO2006/027340)
[30] DE (10 2004 042 833.6) 2004-09-04

[11] **2,578,437**
[13] C
[51] **Int.Cl. B22C 1/18 (2006.01)**
[25] EN
[54] **MOULDING MIXTURE FOR PRODUCING CASTING MOULDS FOR METALWORKING**
[54] **MELANGE DE MATIERES DE MOULAGE POUR PRODUIRE DES MOULES POUR LE TRAVAIL DES METAUX**
[72] WEICKER, GUENTER, DE
[72] KOCH, DIETHER, DE
[72] MUELLER, JENS, DE
[72] SKERDI, UDO, DE
[72] REHSE, HENNING, DE
[72] GIENIC, ANTON, DE
[72] STOETZEL, REINHARD, DE
[72] DUENNWALD, THOMAS, DE
[73] AS LUENGEN GMBH, DE
[85] 2007-02-27
[86] 2005-09-02 (PCT/EP2005/009470)
[87] (WO2006/024540)
[30] DE (10 2004 042 535.3) 2004-09-02

[11] **2,578,880**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01)**
[25] EN
[54] **PYRROLO[3,2-C]PYRIDINE DERIVATIVES AND PROCESSES FOR THE PREPARATION THEREOF**
[54] **DERIVES PYRROLO[3,2-C]PYRIDINE ET PROCEDES DE PREPARATION DE CES DERNIERS**
[72] KIM, JAE-GYU, KR
[72] AHN, BYUNG-NAK, KR
[72] LEE, HYOUK-WOO, KR
[72] YOON, SUK-WON, KR
[72] YOON, YOUNG-AE, KR
[72] KIM, DONG-HOON, KR
[72] KEUM, SE-HOON, KR
[72] SHIN, YOUNG-AH, KR
[72] KANG, HEUI-IL, KR
[73] YUHAN CORPORATION, KR
[85] 2007-03-02
[86] 2005-09-03 (PCT/KR2005/002924)
[87] (WO2006/025714)
[30] KR (10-2004-0070536) 2004-09-03

[11] **2,579,209**
[13] C
[51] **Int.Cl. B01J 8/02 (2006.01) B01J 8/04 (2006.01) C01B 3/16 (2006.01)**
[25] EN
[54] **REACTION VESSEL**
[54] **RECIPIENT DE REACTION**
[72] HOOPER, CHARLES WILLIAM, GB
[72] ROBERTS, MICHAEL PETER, GB
[73] JOHNSON MATTHEY PLC, GB
[85] 2007-03-02
[86] 2005-09-02 (PCT/GB2005/003397)
[87] (WO2006/032839)
[30] GB (0421198.3) 2004-09-24

[11] **2,579,215**
[13] C
[51] **Int.Cl. H04B 7/04 (2006.01) H04B 7/06 (2006.01) H04L 1/06 (2006.01)**
[25] EN
[54] **SPATIAL SPREADING WITH SPACE-TIME AND SPACE-FREQUENCY TRANSMIT DIVERSITY SCHEMES FOR A WIRELESS COMMUNICATION SYSTEM**
[54] **ETALEMENT SPATIAL AVEC MODES DE DIVERSITE DE TRANSMISSION ESPACE-TEMPS ET ESPACE-FREQUENCE POUR SYSTEME DE COMMUNICATION SANS FIL**
[72] WALTON, JAY RODNEY, US
[72] KETCHUM, JOHN W., US
[72] WALLACE, MARK S., US
[72] HOWARD, STEVEN J., US
[73] QUALCOMM INCORPORATED, US
[85] 2007-03-05
[86] 2005-09-02 (PCT/US2005/031467)
[87] (WO2006/029050)
[30] US (60/607,371) 2004-09-03
[30] US (60/608,226) 2004-09-08

[11] **2,579,530**
[13] C
[51] **Int.Cl. E21D 9/11 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR CONTINUOUSLY INFORMING THE OPERATOR OF A TUNNELLING MACHINE ON PHYSICAL FEATURES OF A GROUND TO BE TUNNELLED**
[54] **PROCEDE ET DISPOSITIFS POUR INFORMER EN PERMANENCE LE CONDUCTEUR D'UN TUNNELIER DE LA NATURE DU TERRAIN EN FRONT DE TAILLE**
[72] MOULIN, PIERRE, FR
[72] LONGCHAMP, PIERRE, FR
[72] DE BROISSIA, MICHEL, FR
[72] DERYCKE, JEAN-NOEL, FR
[73] BOUYGUES TRAVAUX PUBLICS, FR
[85] 2007-03-06
[86] 2005-09-07 (PCT/FR2005/002223)
[87] (WO2006/027497)
[30] FR (0409473) 2004-09-07

---

[11] **2,579,641**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/00 (2006.01)**
[25] EN
[54] **PLANT-SPECIFIC GENETIC ELEMENTS AND TRANSFER CASSETTES FOR PLANT TRANSFORMATION**
[54] **ELEMENTS GENETIQUES PROPRES A DES PLANTES ET CASSETTES DE TRANSFERT POUR LA TRANSFORMATION DE PLANTES**
[72] ROMMENS, CAIUS M. T., US
[72] BOUGRI, OLEG V., US
[72] YAN, HUA, US
[73] J.R. SIMPLOT COMPANY, US
[85] 2007-03-08
[86] 2005-09-07 (PCT/US2005/031537)
[87] (WO2006/029076)
[30] US (60/607,586) 2004-09-08
[30] US (60/684,525) 2005-05-26
[30] US (60/698,938) 2005-07-14

---

[11] **2,580,226**
[13] C
[51] **Int.Cl. B09B 3/00 (2006.01) C12P 7/10 (2006.01) C12P 19/02 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **CONTINUOUS FLOWING PRE-TREATMENT SYSTEM WITH STEAM RECOVERY**
[54] **SYSTEME DE PRETRAITEMENT D'ECOULEMENT CONTINU A RECUPERATION DE VAPEUR**
[72] ANAND, VIJAY, CA
[72] FOODY, BRIAN, CA
[72] REA, DAVID, CA
[73] IOGEN ENERGY CORPORATION, CA
[85] 2007-03-13
[86] 2005-09-30 (PCT/CA2005/001493)
[87] (WO2006/034590)
[30] US (60/614,700) 2004-09-30

---

[11] **2,580,776**
[13] C
[51] **Int.Cl. B64C 13/18 (2006.01)**
[25] EN
[54] **AUTONOMOUS FLIGHT FOR FLIGHT PLATFORMS**
[54] **VOL AUTONOME POUR PLATES-FORMES DE VOL**
[72] SEGAL, TUVIA, IL
[73] STEADICOPTER LTD., IL
[85] 2007-03-19
[86] 2005-09-26 (PCT/IL2005/001026)
[87] (WO2006/035429)
[30] IL (164335) 2004-09-28

---

[11] **2,581,417**
[13] C
[51] **Int.Cl. B26F 1/14 (2006.01)**
[25] EN
[54] **BIASING ASSEMBLY FOR A PUNCHING DEVICE**
[54] **ENSEMBLE DE SOLLICITATION POUR MACHINE A POINCONNER**
[72] SUGIZAKI, FUMITAKA, US
[72] IIZUKA, HITOSHI, US
[72] DRIES, EDWARD A., US
[73] AMADA TOOL AMERICA, INC., US
[85] 2007-03-22
[86] 2005-09-20 (PCT/US2005/033500)
[87] (WO2006/036636)
[30] US (10/945,929) 2004-09-22

---

[11] **2,582,174**
[13] C
[51] **Int.Cl. A61K 31/138 (2006.01) A61K 9/06 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/38 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **4-HYDROXY TAMOXIFEN GEL FORMULATIONS**
[54] **FORMULATIONS DE GEL CONTENANT 4-HYDROXY TAMOXIFENE**
[72] MASINI-ETEVE, VALERIE, FR
[73] BESINS HEALTHCARE LUXEMBOURG, LU
[85] 2007-03-28
[86] 2005-10-13 (PCT/EP2005/011654)
[87] (WO2006/040196)
[30] EP (04292447.2) 2004-10-14
[30] US (60/638,359) 2004-12-23

---

[11] **2,582,480**
[13] C
[51] **Int.Cl. B02C 4/42 (2006.01)**
[25] EN
[54] **ROLLER MILL**
[54] **BROYEUR A CYLINDRES**
[72] PETERSEN, LUIS, DK
[73] FLSMIDTH A/S, DK
[85] 2007-04-04
[86] 2006-06-12 (PCT/IB2006/051859)
[87] (WO2007/004082)
[30] DK (PA200500993) 2005-07-05

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[11] **2,583,168**
[13] C
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/04 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL AND POWER GENERATING METHOD**
[54] **PILE A COMBUSTIBLE ET PROCEDE DE GENERATION D'ENERGIE**
[72] YANO, MASAYA, JP
[72] SUGIMOTO, MASAKAZU, JP
[72] SUGITA, TAIICHI, JP
[72] OKEYUI, TAKUJI, JP
[73] AQUAFAIRY CORPORATION, JP
[85] 2007-04-03
[86] 2005-09-29 (PCT/JP2005/017952)
[87] (WO2006/038519)
[30] JP (2004-292738) 2004-10-05
[30] JP (2005-005034) 2005-01-12
[30] JP (2005-182978) 2005-06-23
[30] JP (2005-253098) 2005-09-01

[11] **2,583,224**
[13] C
[51] **Int.Cl. A47B 31/00 (2006.01)**
[25] EN
[54] **ROOM SERVICE TABLE**
[54] **TABLE DE SERVICE EN CHAMBRE**
[72] BURTON, DAVID J., US
[72] ANDERT, GARY W., US
[72] BUE, RICHARD C., US
[73] SICO INCORPORATED, US
[85] 2007-04-04
[86] 2005-10-03 (PCT/US2005/035869)
[87] (WO2006/041946)
[30] US (10/958,636) 2004-10-04

[11] **2,583,245**
[13] C
[51] **Int.Cl. A61M 39/28 (2006.01)**
[25] EN
[54] **PINCH CLAMP FOR FLEXIBLE TUBING**
[54] **PINCE POUR TUYAU FLEXIBLE**
[72] AULICINO, ROBERT J., US
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2007-04-04
[86] 2005-10-05 (PCT/US2005/035953)
[87] (WO2006/041999)
[30] US (10/959,273) 2004-10-05

[11] **2,583,256**
[13] C
[51] **Int.Cl. B09B 3/00 (2006.01) B30B 9/20 (2006.01) C12P 7/10 (2006.01) C12P 19/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING A PRETREATED FEEDSTOCK**
[54] **PROCEDE DE PRODUCTION D'UNE CHARGE DE DEPART PRETRAITEE**
[72] ANAND, VIJAY, CA
[72] FOODY,PAT, CA
[73] IOGEN ENERGY CORPORATION, CA
[85] 2007-02-27
[86] 2005-09-09 (PCT/CA2005/001374)
[87] (WO2006/026863)
[30] US (60/609,098) 2004-09-10

[11] **2,583,457**
[13] C
[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/40 (2006.01) A61K 31/41 (2006.01) C07D 207/16 (2006.01)**
[25] EN
[54] **NOVEL DIPEPTIDYL PEPTIDASE IV INHIBITORS, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM, AND PROCESS FOR THEIR PREPARATION**
[54] **NOUVEAUX INHIBITEURS DE DIPEPTIDYLE PEPTIDASE IV, COMPOSITIONS PHARMACEUTIQUES EN CONTENANT, ET LEUR PROCEDE DE PREPARATION**
[72] THOMAS, ABRAHAM, IN
[72] GOPALAN, BALASUBRAMANIAN, IN
[72] LINGAM, PRASADA RAO V. S., IN
[72] SHAH, DAISY MANISH, IN
[73] GLENMARK PHARMACEUTICALS S.A., CH
[85] 2007-04-11
[86] 2005-07-26 (PCT/IB2005/002204)
[87] (WO2006/040625)
[30] US (60/618,102) 2004-10-12
[30] IN (1096/MUM/2004) 2004-10-14
[30] US (60/635,266) 2004-12-10
[30] IN (1332/MUM/2004) 2004-12-14

[11] **2,583,918**
[13] C
[51] **Int.Cl. C07C 311/29 (2006.01) A61K 31/18 (2006.01) A61K 31/44 (2006.01) A61P 25/18 (2006.01) C07C 311/21 (2006.01) C07C 317/14 (2006.01) C07C 317/22 (2006.01) C07D 207/09 (2006.01) C07D 213/76 (2006.01)**
[25] EN
[54] **AMINOETHYLAROMATIC COMPOUNDS SUITABLE FOR TREATING DISORDERS THAT RESPOND TO MODULATION OF THE DOPAMINE D3 RECEPTOR**
[54] **COMPOSES AMINOETHYLAROMATIQUES PERMETTANT DE TRAITER DES TROUBLES REPONDANT A UNE MODULATION DU RECEPTEUR D<SB>3 </SB>DE LA DOPAMINE**
[72] DRESCHER, KARLA, DE
[72] HAUPT, ANDREAS, DE
[72] UNGER, LILIANE, DE
[72] TURNER, SEAN C., DE
[72] BRAJE, WILFRIED, DE
[72] GRANDEL, ROLAND, DE
[73] ABBOTT GMBH & CO. KG, DE
[85] 2007-04-11
[86] 2005-10-14 (PCT/EP2005/011092)
[87] (WO2006/040179)
[30] US (60/618,880) 2004-10-14

[11] **2,584,179**
[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **N,N'-DIPHENYLUREA DERIVATIVES WHICH ARE SUITABLE AS KINASE INHIBITORS**
[54] **DERIVES DE N,N'-DIPHENYLUREE POUVANT SERVIR D'INHIBITEURS DE KINASES**
[72] STAEHLE, WOLFGANG, DE
[72] HOELZEMANN, GUENTER, DE
[72] RAUTENBERG, WILFRIED, DE
[73] MERCK PATENT GMBH, DE
[85] 2007-04-11
[86] 2005-10-04 (PCT/EP2005/010660)
[87] (WO2006/040039)
[30] EP (04024367.7) 2004-10-13

[11] **2,584,298**
[13] C
[51] **Int.Cl. D04H 1/60 (2006.01)**
[25] EN
[54] **DUROPLASTIC-BONDED MOLDED FIBER PARTS AND METHOD FOR PRODUCING THE SAME**
[54] **PIECES FIBREUSES MOULEES A LIAISON DUROPLASTIQUE ET PROCEDE DE REALISATION**
[72] MUELLER, FRANZ JOSEF, DE
[73] MOMENTIVE SPECIALTY CHEMICALS GMBH, DE
[85] 2007-01-11
[86] 2005-07-14 (PCT/EP2005/007659)
[87] (WO2006/008062)
[30] DE (10 2004 034 323.3) 2004-07-15

[11] **2,584,643**
[13] C
[51] **Int.Cl. C07K 5/08 (2006.01) A61K 38/05 (2006.01) A61K 38/06 (2006.01) C07K 5/06 (2006.01)**
[25] EN
[54] **NEW, TOPICALLY APPLICABLE ACTIVES AGAINST MIMIC AND AGE-RELATED WRINKLES**
[54] **NOUVEAUX PRINCIPES ACTIFS POUR APPLICATION TOPIQUE CONTRE LES RIDES D'EXPRESSION ET CELLES LIEES AU VIEILLISSEMENT**
[72] IMFELD, DOMINIK, CH
[72] ZIEGLER, HUGO, CH
[72] WIKSTROEM, PETER, CH
[73] DSM IP ASSETS B.V., NL
[85] 2007-04-19
[86] 2005-11-01 (PCT/CH2005/000638)
[87] (WO2006/047900)
[30] CH (1809/04) 2004-11-02

[11] **2,585,345**
[13] C
[51] **Int.Cl. B02C 4/02 (2006.01) B02C 4/08 (2006.01) B02C 4/28 (2006.01) B02C 4/32 (2006.01) B02C 21/00 (2006.01) B02C 25/00 (2006.01)**
[25] EN
[54] **CRUSHING MATERIAL**
[54] **BROYAGE DE MATERIAU**
[72] BEARMAN, RICHARD ANTHONY, AU
[72] BATTERHAM, ROBIN JOHN, AU
[72] SHAW, RAYMOND WALTER, AU
[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2007-04-20
[86] 2005-10-24 (PCT/AU2005/001645)
[87] (WO2006/042378)
[30] AU (2004906136) 2004-10-22
[30] AU (2004906815) 2004-11-29

[11] **2,585,968**
[13] C
[51] **Int.Cl. F02F 11/00 (2006.01) F16J 15/08 (2006.01)**
[25] EN
[54] **METAL GASKET FOR CYLINDER HEAD**
[54] **JOINT METALLIQUE POUR CULASSE**
[72] MATSUSHITA, YOSHITAKA, JP
[72] KOBAYASHI, SHIGERU, JP
[72] HIRAYAMA, SHINICHI, JP
[72] ABE, TSUNEHIKO, JP
[72] TAKEDA, NAOKI, JP
[73] HONDA MOTOR CO., LTD., JP
[73] NIPPON LEAKLESS INDUSTRY CO., LTD., JP
[85] 2007-04-27
[86] 2005-10-27 (PCT/JP2005/019821)
[87] (WO2006/046662)
[30] JP (2004-315387) 2004-10-29
[30] JP (2005-311225) 2005-10-26

[11] **2,586,188**
[13] C
[51] **Int.Cl. A61G 99/00 (2006.01) G01N 33/49 (2006.01) H02J 7/00 (2006.01) H04L 29/12 (2006.01) A61B 5/157 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD TO ADMINISTER AND MANAGE AN INTELLIGENT BASE UNIT FOR A HANDHELD MEDICAL DEVICE**
[54] **APPAREILLAGE ET METHODE PERMETTANT D'ADMINISTRER ET DE GERER UNE UNITE DE BASE INTELLIGENTE POUR DISPOSITIF MEDICAL PORTATIF**
[72] ACKERMANN, FRIEDRICH, DE
[72] AUGSTEIN, MANFRED, DE
[72] RAMEY, BLAINE EDWARD, US
[72] SABO, ROBERT PAUL, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[86] (2586188)
[87] (2586188)
[22] 2007-04-24
[30] US (11/411,723) 2006-04-26

[11] **2,586,571**
[13] C
[51] **Int.Cl. B29C 41/08 (2006.01) B29C 33/46 (2006.01) B29C 41/36 (2006.01) B29C 41/42 (2006.01) B29C 41/52 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO PRODUCE STRETCHABLE PRODUCTS**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE DES PRODUITS ETIRABLES**
[72] GILOH, EHUD, GB
[72] GRINSHPAN, SHMUEL, GB
[73] TAMICARE LTD., GB
[85] 2007-05-04
[86] 2005-11-07 (PCT/IB2005/004148)
[87] (WO2006/092666)
[30] US (60/625,480) 2004-11-05

[11] **2,586,807**
[13] C
[51] **Int.Cl. A61K 47/32 (2006.01) A61K 9/10 (2006.01) A61K 31/165 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **TOPICAL NEPAFENAC FORMULATIONS**
[54] **PREPARATIONS TOPIQUES A BASE DE NEPAFENAC**
[72] WONG, WARREN, US
[73] ALCON, INC., CH
[85] 2007-05-07
[86] 2005-12-02 (PCT/US2005/043545)
[87] (WO2006/060618)
[30] US (60/632,562) 2004-12-02

[11] **2,587,569**
[13] C
[51] **Int.Cl. H01Q 21/00 (2006.01)**
[25] EN
[54] **AN ANTENNA ARRANGEMENT AND A METHOD RELATING THERETO**
[54] **AGENCEMENT D'ANTENNE ET PROCEDE ASSOCIE**
[72] DERNERYD, ANDERS, SE
[72] PETERSSON, SVEN, SE
[72] JOHANSSON, STEFAN, SE
[72] JOHANSSON, MARTIN N., SE
[73] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2007-05-14
[86] 2004-12-13 (PCT/SE2004/001854)
[87] (WO2006/065172)

[11] **2,589,486**
[13] C
[51] **Int.Cl. C08L 59/00 (2006.01) C08L 71/00 (2006.01)**
[25] EN
[54] **AQUEOUS DISPERSION OF POLY(ACETAL-POLYETHER) AND ITS USE IN PROTECTIVE COATINGS**
[54] **DISPERSION AQUEUSE DE POLY(ACETAL-POLYETHER) ET SON UTILISATION DANS DES REVETEMENTS DE PROTECTION**
[72] BAKEEV, KIRILL N., US
[72] BINDER, JAMES B., US
[72] KLOOTWIJK, THEO, NL
[72] KRUYTHOFF, DIRK, NL
[72] MAAGDENBERG-ROELS, BETTY, NL
[72] NGUYEN, TUYEN T., US
[72] POLITIS, JEFFERY K., US
[72] SALOMONS, WILLIMIEN G., NL
[73] HERCULES INCORPORATED, US
[85] 2007-06-01
[86] 2005-11-09 (PCT/US2005/040821)
[87] (WO2006/062678)
[30] US (60/634,500) 2004-12-09
[30] US (60/636,268) 2004-12-15

[11] **2,589,605**
[13] C
[51] **Int.Cl. B21B 45/06 (2006.01) B08B 7/00 (2006.01) C23C 2/02 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR DESCALING A METAL STRIP**
[54] **PROCEDE ET DISPOSITIF DE DECALAMINAGE D'UNE BANDE METALLIQUE**
[72] BEHRENS, HOLGER, DE
[72] BRISBERGER, ROLF, AT
[72] FROMMANN, KLAUS, DE
[72] KRETSCHMER, MATTHIAS, DE
[72] ZERBE, RUEDIGER, DE
[72] SENOKOSOV, EVGENY STEPANOVICH, RU
[72] SENOKOSOV, ANDREI EVGENIEVICH, RU
[73] SMS SIEMAG AKTIENGESELLSCHAFT, DE
[85] 2007-05-31
[86] 2006-03-16 (PCT/EP2006/002429)
[87] (WO2006/097311)
[30] DE (10 2005 012 296.5) 2005-03-17

[11] **2,589,853**
[13] C
[51] **Int.Cl. D06M 15/568 (2006.01) B60R 21/16 (2006.01) D06M 15/507 (2006.01) D06M 15/572 (2006.01)**
[25] EN
[54] **METHOD FOR IMPROVING ARAMID YARN BUNDLE COHESIVENESS**
[54] **PROCEDE D'AMELIORATION DE LA COHESION D UN FAISCEAU DE FILS D'ARAMIDE**
[72] WILLEMSEN, STEPHANUS, NL
[72] PETERS, MARTINUS, NL
[72] JANSSEN, JOHANNES, NL
[73] TEIJIN ARAMID B.V., NL
[85] 2007-06-01
[86] 2005-11-26 (PCT/EP2005/012664)
[87] (WO2006/058676)
[30] EP (04028395.4) 2004-12-01

[11] **2,589,887**
[13] C
[51] **Int.Cl. C09J 183/12 (2006.01) A61L 27/14 (2006.01) C08G 18/61 (2006.01) C08G 77/452 (2006.01) C08G 77/458 (2006.01) C08G 77/46 (2006.01) G02B 1/04 (2006.01)**
[25] EN
[54] **AMPHIPHILIC BLOCK COPOLYMERS AND THEIR USE**
[54] **COPOLYMERES BLOCS AMPHIPHILES ET LEUR UTILISATION**
[72] LIU, YAN, SE
[72] HILBORN, JONS GUNNAR, SE
[72] HAITJEMA, HENDRICK JAN, NL
[72] NORRBY, SVERKER, NL
[72] TERWEE, THOM, NL
[73] AMO GRONINGEN B.V., NL
[85] 2007-06-01
[86] 2005-12-20 (PCT/IB2005/004116)
[87] (WO2006/067638)
[30] SE (0403092-0) 2004-12-20
[30] US (60/638,051) 2004-12-20

[11] **2,589,927**
[13] C
[51] **Int.Cl. B64D 43/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR DETERMINING THE LIMITING PARAMETER OF A TURBINE ENGINE**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER LE PARAMETRE LIMITANT D'UN TURBOMOTEUR**
[72] GAULMIN, FRANCOIS-XAVIER, FR
[72] IRAUDO, LIONEL, FR
[73] EUROCOPTER, FR
[86] (2589927)
[87] (2589927)
[22] 2007-05-30
[30] FR (06 05384) 2006-06-16

---

[11] **2,590,056**
[13] C
[51] **Int.Cl. B23P 15/00 (2006.01) B23Q 3/00 (2006.01) F23R 3/42 (2006.01)**
[25] EN
[54] **GAS TURBINE FUEL NOZZLE MANUFACTURING**
[54] **FABRICATION D'INJECTEUR DE CARBURANT DE TURBINE A GAZ**
[72] GAGNON, LAFLECHE, CA
[72] PROCIW, LEV ALEXANDER, CA
[72] SHAFIQUE, HARRIS, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2007-06-11
[86] 2005-11-10 (PCT/CA2005/001725)
[87] (WO2006/066386)
[30] US (11/016,831) 2004-12-21

---

[11] **2,590,718**
[13] C
[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING RUNTIME METADATA FOR USE IN THE DEVELOPMENT OF MOBILE DEVICE APPLICATIONS**
[54] **SYSTEME ET METHODE PRODUISANT UNE METADONNEE D'EXECUTION POUR L'ELABORATION DES APPLICATIONS D'APPAREILS MOBILES**
[72] RUAN, ZHIGANG, CA
[72] AGRAWAL, ANISH, CA
[72] KROPF-UNTUCHT, DAMON, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2590718)
[87] (2590718)
[22] 2007-05-31
[30] EP (06114960.5) 2006-06-05

---

[11] **2,590,993**
[13] C
[51] **Int.Cl. A01C 5/06 (2006.01) A01B 11/00 (2006.01) A01C 7/08 (2006.01)**
[25] EN
[54] **A PLOUGH ASSEMBLY**
[54] **ENSEMBLE A CHARRUE**
[72] RYAN, JOHN WILLIAM, AU
[73] AUSPLOW PTY. LTD., AU
[86] (2590993)
[87] (2590993)
[22] 2007-06-06
[30] AU (2006903670) 2006-07-07

---

[11] **2,591,581**
[13] C
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 47/02 (2006.01) A61K 47/08 (2006.01) A61K 47/14 (2006.01) A61K 47/34 (2006.01) A61L 31/14 (2006.01) A61L 31/16 (2006.01)**
[25] EN
[54] **GEL COMPOSITION AND METHODS**
[54] **PROCEDE ET COMPOSITION A BASE DE GEL**
[72] BRODBECK, KEVIN J., US
[72] GAYNOR-DUARTE, ANN T., US
[72] SHEN, THEODORE T., US
[73] DURECT CORPORATION, US
[86] (2591581)
[87] (2591581)
[22] 1997-12-18
[62] 2,275,525
[30] US (60/033,439) 1996-12-20

---

[11] **2,591,655**
[13] C
[51] **Int.Cl. H04N 7/28 (2006.01) H04N 7/50 (2006.01)**
[25] EN
[54] **A DEVICE AND METHOD FOR PROVIDING INTER-FIELD MOTION COMPENSATION FOR CHROMINANCE MOTION VECTORS WHILE DECODING MOTION PICTURES**
[54] **DISPOSITIF ET PROCEDE DE CODAGE DE FILM CINEMATOGRAPHIQUE ET DE DECODAGE DE FILM CINEMATOGRAPHIQUE**
[72] NAKAGAWA, AKIRA, JP
[72] MIYOSHI, HIDENOBU, JP
[73] FUJITSU LIMITED, JP
[86] (2591655)
[87] (2591655)
[22] 2003-09-05
[62] 2,439,886
[30] JP (2002-261427) 2002-09-06
[30] JP (2003-289350) 2003-08-07

[11] **2,592,243**
[13] C
[51] **Int.Cl. H04W 68/00 (2009.01) H04W 68/02 (2009.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR EFFICIENT PAGING IN A WIRELESS COMMUNICATION SYSTEM**
[54] **METHODES ET APPAREIL POUR UN TELEAVERTISSEMENT EFFICACE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] PRAKASH, RAJAT, US
[72] ULUPINAR, FAITH, US
[72] JAIN, NIKHIL, US
[72] PAREKH, NILESHKUMAR J., US
[73] QUALCOMM INCORPORATED, US
[85] 2007-06-21
[86] 2005-12-22 (PCT/US2005/047646)
[87] (WO2006/069400)
[30] US (11/020,458) 2004-12-22

[11] **2,592,319**
[13] C
[51] **Int.Cl. F17C 5/00 (2006.01) F17C 5/06 (2006.01)**
[25] FR
[54] **METHOD FOR CONTROLLED FILLING OF PRESSURIZED GAS TANKS**
[54] **PROCEDE DE CONTROLE DU REMPLISSAGE DE RESERVOIRS DE GAZ SOUS PRESSION**
[72] FAUDOU, JEAN-YVES, FR
[72] LEHMAN, JEAN-YVES, FR
[72] PREGASSAME, JAYA-SITRA, FR
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[85] 2007-06-20
[86] 2005-11-15 (PCT/FR2005/050947)
[87] (WO2006/070141)
[30] FR (0453155) 2004-12-22

[11] **2,594,606**
[13] C
[51] **Int.Cl. G01R 31/04 (2006.01) E21B 12/02 (2006.01) G01R 31/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR LOCATING FAULTS IN WIRED DRILL PIPE**
[54] **METHODE ET DISPOSITIF DE LOCALISATION DES DEFAUTS DANS UNE TIGE DE FORAGE CABLEE**
[72] SANTOSO, DAVID, US
[72] RENDUSARA, DUDI, US
[72] NAKAJIMA, HIROSHI, JP
[72] CHADHA, KANU, US
[72] MADHAVAN, RAGHU, US
[72] HVATUM, LISE, US
[73] INTELLISERV INTERNATIONAL HOLDING, LTD., KY
[86] (2594606)
[87] (2594606)
[22] 2007-07-24
[30] US (11/648,139) 2006-12-29

[11] **2,595,300**
[13] C
[51] **Int.Cl. B32B 15/00 (2006.01)**
[25] EN
[54] **MULTILAYERED CONSTRUCTION FOR RESISTOR AND CAPACITOR FORMATION**
[54] **CONSTRUCTION MULTICOUCHE DESTINEE A LA FORMATION DE RESISTANCE ET DE CONDENSATEUR**
[72] ANDRESAKIS, JOHN A., US
[72] PRAMANIK, PRANABES K., US
[72] MAHLER, BRUCE, US
[72] BRANDLER, DANIEL, US
[73] OAK-MITSUI INC., US
[73] OHMEGA TECHNOLOGIES, INC., US
[85] 2007-07-19
[86] 2006-02-15 (PCT/US2006/005423)
[87] (WO2006/091462)
[30] US (11/062,751) 2005-02-22

[11] **2,596,794**
[13] C
[51] **Int.Cl. A23F 3/16 (2006.01) A61K 35/74 (2006.01) A61K 36/18 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **TEA-BASED FERMENTATION BEVERAGE AND TEA BEVERAGE**
[54] **BOISSON A BASE DE THE FERMENTE ET BOISSON A BASE DE THE**
[72] ENDO, RIEKO, JP
[72] WU, PO SHENG, JP
[72] YAMAHIRA, SATOKO, JP
[72] TOBA, MASAMICHI, JP
[72] OKAMATSU, HIROSHI, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
[85] 2007-08-01
[86] 2006-02-22 (PCT/JP2006/303145)
[87] (WO2006/090729)
[30] JP (2005-047882) 2005-02-23

[11] **2,597,776**
[13] C
[51] **Int.Cl. E05B 27/00 (2006.01) H01H 27/00 (2006.01)**
[25] FR
[54] **TURNING KNOB WITH LOCK**
[54] **BOUTON TOURNANT A SERRURE**
[72] THIZON, PATRICE, FR
[72] DESAPHIE, BERNARD, FR
[73] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
[85] 2007-08-13
[86] 2006-02-09 (PCT/EP2006/050793)
[87] (WO2006/089844)
[30] FR (05 50508) 2005-02-24

[11] **2,600,045**
[13] C
[51] **Int.Cl. B65H 29/34 (2006.01) B65G 37/00 (2006.01) B65G 47/52 (2006.01) B65H 29/18 (2006.01) B65H 31/00 (2006.01) B65H 31/32 (2006.01) B65H 33/08 (2006.01)**
[25] EN
[54] **MATERIAL HANDLING APPARATUS**
[54] **APPAREIL DE MANUTENTION DE MATERIAUX**
[72] RUFF, ARLINGTON D., CA
[72] RUFF, CLIFFORD A., US
[72] TROST, JURGEN F., US
[73] PADANA AG, CH
[85] 2007-09-05
[86] 2005-03-10 (PCT/US2005/008019)
[87] (WO2006/098717)
[30] US (11/075,462) 2005-03-09

[11] **2,600,393**
[13] C
[51] **Int.Cl. E02B 3/14 (2006.01)**
[25] EN
[54] **ENVIRONMENTAL AFFINITY TYPE HYDROPHILIC REVETMENT BLOCK AND CONSTRUCTION METHOD THEREOF**
[54] **BLOC DE REVETEMENT HYDROPHILE DE TYPE A AFFINITE ENVIRONNEMENTALE ET PROCEDE DE CONSTRUCTION IDOINE**
[72] HAN, JAE MYUNG, KR
[73] HANGIL CO., LTD., KR
[85] 2007-09-06
[86] 2005-10-12 (PCT/KR2005/003393)
[87] (WO2006/107128)
[30] KR (10-2005-0020442) 2005-03-11

[11] **2,602,811**
[13] C
[51] **Int.Cl. C09D 11/00 (2006.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01)**
[25] EN
[54] **INK COMPOSITION FOR JET PRINTER**
[54] **COMPOSITION D'ENCRE POUR IMPRIMANTE A JET D'ENCRE**
[72] KUMAGAI, AKIO, JP
[72] ARAKAWA, HIROMICHI, JP
[72] TANAKA, SHIGEHIRO, JP
[72] KANEKO, KAZUHIRO, JP
[72] SHIMAMURA, YOSHINOSUKE, JP
[73] DAINIPPON INK AND CHEMICALS, INC., JP
[85] 2007-09-28
[86] 2006-03-30 (PCT/JP2006/306653)
[87] (WO2006/106821)
[30] JP (2005-097863) 2005-03-30

[11] **2,603,724**
[13] C
[51] **Int.Cl. G01V 1/02 (2006.01) G01V 1/133 (2006.01) G01V 1/137 (2006.01) G01V 1/40 (2006.01) G01V 1/00 (2006.01) G01V 1/04 (2006.01)**
[25] EN
[54] **ACOUSTIC SOUNDING SYSTEM FOR MEASURING DISTANCES**
[54] **SYSTEME DE MESURE ACOUSTIQUE DESTINE A MESURER DES DISTANCES**
[72] GUION, WALTER FRANKLIN, US
[73] WEATHERFORD/LAMB, INC., US
[73] WEATHERFORD U.S., L.P., US
[85] 2007-10-03
[86] 2006-03-30 (PCT/US2006/011865)
[87] (WO2006/110336)
[30] US (10/907,614) 2005-04-08

[11] **2,604,025**
[13] C
[51] **Int.Cl. B60L 11/18 (2006.01)**
[25] EN
[54] **DRIVE SYSTEM AND METHOD FOR OPERATING A DRIVE SYSTEM FOR AN ELECTRICALLY OPERATED VEHICLE**
[54] **SYSTEME D'ENTRAINEMENT ET PROCEDE D'UTILISATION D'UN SYSTEME D'ENTRAINEMENT DESTINE A UN VEHICULE ELECTRIQUE**
[72] WALLNER, STEFAN, DE
[73] PROTON MOTOR FUEL CELL GMBH, DE
[85] 2007-10-09
[86] 2006-04-07 (PCT/EP2006/003204)
[87] (WO2006/105986)
[30] DE (10 2005 016 300.9) 2005-04-08

[11] **2,604,108**
[13] C
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01) G06F 9/455 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF REPRESENTING DATA ENTITIES OF STANDARD DEVICE APPLICATIONS AS BUILT-IN COMPONENTS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE REPRESENTER DES ENTITES DE DONNEES D'APPLICATIONS DE DISPOSITIFS NORMALISEES COMME COMPOSANTS INTEGRES**
[72] SHENFIELD, MICHAEL, CA
[72] QING, RICHARD, CA
[72] WALLIS, KEN, CA
[72] BIBR, VIERA, CA
[72] BATEMAN, CAMERON, US
[72] VITANOV, KAMEN, CA
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2007-10-10
[86] 2006-02-09 (PCT/CA2006/000186)
[87] (WO2006/110986)
[30] US (60/672,077) 2005-04-18

[11] **2,604,307**
[13] C
[51] **Int.Cl. B29C 65/30 (2006.01) B29C 65/00 (2006.01)**
[25] EN
[54] **RESISTANCE WELDING OF THERMOPLASTICS**
[54] **SOUDAGE PAR RESISTANCE DE THERMOPLASTIQUES**
[72] YOUSEFPOUR, ALI, CA
[72] OCTEAU, MARC-ANDRE, CA
[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2007-10-02
[86] 2005-04-08 (PCT/CA2005/000529)
[87] (WO2006/105632)

---

[11] **2,604,905**
[13] C
[51] **Int.Cl. G01B 21/24 (2006.01) B23K 9/028 (2006.01) B23K 37/053 (2006.01) F16L 1/10 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR POSITIONING ENDS OF PIPE SECTIONS RELATIVE TO ONE ANOTHER**
[54] **PROCEDE ET DISPOSITIF DE POSITIONNEMENT D'EXTREMITES DE SECTIONS DE TUYAU L'UNE PAR RAPPORT A L'AUTRE**
[72] VERKUIJL, ALEXANDER LAMBERTUS JOHANNES, NL
[72] DE GOEDE, PIETER, NL
[72] ADRIAANSEN, JOHANNES HENDRIK, NL
[72] VAN ZANDWIJK, CORNELIS, NL
[73] HEEREMA MARINE CONTRACTORS NEDERLAND B.V., NL
[85] 2007-10-11
[86] 2005-04-20 (PCT/NL2005/000292)
[87] (WO2006/112689)

---

[11] **2,605,316**
[13] C
[51] **Int.Cl. H03M 7/42 (2006.01)**
[25] EN
[54] **ENTROPY CODING WITH COMPACT CODEBOOKS**
[54] **CODAGE ENTROPIQUE EFFECTUE AVEC DES LIVRES DE CODAGE**
[72] SPERSCHNEIDER, RALPH, DE
[72] HERRE, JURGEN, DE
[72] LINZMEIER, KARSTEN, DE
[72] HILPERT, JOHANNES, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2007-10-11
[86] 2006-02-13 (PCT/EP2006/001294)
[87] (WO2006/108463)
[30] US (60/670,993) 2005-04-13
[30] US (11/251,485) 2005-10-14

---

[11] **2,605,478**
[13] C
[51] **Int.Cl. B62B 1/00 (2006.01)**
[25] EN
[54] **MOBILE STORAGE UNIT**
[54] **UNITE DE STOCKAGE MOBILE**
[72] UDALL, LAURA E., US
[72] UDALL, NICHOLAS V., US
[73] ZUCA, INC., US
[85] 2007-10-19
[86] 2006-04-20 (PCT/US2006/015306)
[87] (WO2006/113926)
[30] US (60/673,554) 2005-04-20

---

[11] **2,605,934**
[13] C
[51] **Int.Cl. A63C 1/30 (2006.01) A63C 1/00 (2006.01) H02J 7/00 (2006.01) H05B 3/00 (2006.01)**
[25] EN
[54] **HEATING ARRANGEMENT FOR ICE SKATE BLADES**
[54] **DISPOSITIF CHAUFFANT POUR LAMES DE PATINS A GLACE**
[72] WEBER, TORY, CA
[72] TALBOT, BENOIT, CA
[72] CROTEAU, DAVID, CA
[72] LACHEVROTIERE, STEPHAN, CA
[72] HARVEY, PIERRE, CA
[73] THERMABLADE HOCKEY CORP., CA
[86] (2605934)
[87] (2605934)
[22] 2007-07-20

---

[11] **2,606,486**
[13] C
[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **IMPROVED COILED TUBING INJECTOR HEAD**
[54] **TETE AMELIOREE POUR L'INJECTION DE TUBAGES ROULES**
[72] KOOPMANS, SIETSE JELLE, BE
[72] HUIZER, ALDO, NL
[73] ASEP HOLDING BV, NL
[85] 2007-10-29
[86] 2006-03-30 (PCT/GB2006/001200)
[87] (WO2006/103464)
[30] GB (0506350.8) 2005-03-30
[30] GB (0506351.6) 2005-03-30
[30] GB (0506353.2) 2005-03-30

[11] **2,609,125**
[13] C
[51] **Int.Cl. C08L 51/10 (2006.01) C08F 290/00 (2006.01) C08K 3/36 (2006.01) C08K 5/548 (2006.01) C08L 21/00 (2006.01) C08L 51/08 (2006.01)**
[25] FR
[54] **USE OF AN ORGANOSILICON COUPLING AGENT IN RUBBER COMPOSITIONS WITH AN INORGANIC FILLER**
[54] **UTILISATION D'UN AGENT DE COUPLAGE ORGANOSILICIQUE DANS LES COMPOSITIONS DE CAOUTCHOUC COMPRENANT UNE CHARGE INORGANIQUE**
[72] GUY, LAURENT, FR
[72] FERNANDEZ, MICHEL, FR
[72] STERIN, SEBASTIEN, FR
[73] RHODIA CHIMIE, FR
[85] 2007-11-20
[86] 2006-05-19 (PCT/FR2006/001142)
[87] (WO2006/125896)
[30] FR (05 05288) 2005-05-26

[11] **2,609,314**
[13] C
[51] **Int.Cl. C08K 5/548 (2006.01) C07F 7/18 (2006.01)**
[25] FR
[54] **USE OF A PARTICULAR COMBINATION OF A COUPLING AGENT AND A COATING AGENT AS COUPLING SYSTEM (WHITE FILLER/ELASTOMER) IN RUBBER COMPOSITIONS COMPRISING AN INORGANIC FILLER**
[54] **UTILISATION D'UNE COMBINAISON PARTICULIERE D'UN AGENT DE COUPLAGE ET D'UN AGENT DE RECOUVREMENT COMME SYSTEME DE COUPLAGE (CHARGE BLANCHE - ELASTOMERE) DANS LES COMPOSITIONS DE CAOUTCHOUC COMPRENANT UNE CHARGE INORGANIQUE**
[72] GUY, LAURENT, FR
[72] FERNANDEZ, MICHEL, FR
[72] STERIN, SEBASTIEN, FR
[73] RHODIA CHIMIE, FR
[85] 2007-11-19
[86] 2006-05-19 (PCT/FR2006/001144)
[87] (WO2006/125897)
[30] FR (0505287) 2005-05-26

[11] **2,610,271**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) C07K 14/415 (2006.01)**
[25] EN
[54] **AUTOACTIVATED RESISTANCE PROTEIN**
[54] **PROTEINE DE RESISTANCE AUTOACTIVEE**
[72] STAHL, DIETMAR JUERGEN, DE
[73] KWS SAAT AG, DE
[85] 2007-11-29
[86] 2006-06-02 (PCT/DE2006/000950)
[87] (WO2006/128444)
[30] DE (10 2005 026 045.4) 2005-06-03

[11] **2,610,276**
[13] C
[51] **Int.Cl. H04N 11/04 (2006.01) H04N 7/32 (2006.01)**
[25] EN
[54] **IMAGE ENCODER AND IMAGE DECODER, IMAGE ENCODING METHOD AND IMAGE DECODING METHOD, IMAGE ENCODING PROGRAM AND IMAGE DECODING PROGRAM, AND COMPUTER READABLE RECORDING MEDIUM RECORDED WITH IMAGE ENCODING PROGRAM AND COMPUTER READABLE RECORDING MEDIUM RECORDED WITH IMAGE DECODING PROGRAM**
[54] **CODEUR D'IMAGE ET DECODEUR D'IMAGE, METHODE DE CODAGE D'IMAGE ET METHODE DE DECODAGE D'IMAGE, PROGRAMME DE CODAGE D'IMAGE ET PROGRAMME DE DECODAGE D'IMAGE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR ENREGISTRE AVEC UN PROGRAMME DE CODAGE D'IMAGE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR ORDINATEUR ENREGISTRE AVEC UN PROGRAMME DE DECODAGE D'IMAGE**
[72] MORIYA, YOSHIMI, JP
[72] SEKIGUCHI, SHUNICHI, JP
[72] SUGIMOTO, KAZUO, JP
[72] YAMADA, YOSHIHISA, JP
[72] ASAI, KOUTAROU, JP
[72] MURAKAMI, TOKUMICHI, JP
[72] IDEHARA, YUUICHI, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2007-11-29
[86] 2006-06-16 (PCT/JP2006/312159)
[87] (WO2007/010690)
[30] JP (2005-212601) 2005-07-22
[30] JP (2005-294767) 2005-10-07
[30] JP (2005-294768) 2005-10-07
[30] JP (2005-377638) 2005-12-28
[30] JP (2006-085210) 2006-03-27

[11] **2,610,849**
[13] C
[51] **Int.Cl. F03D 7/04 (2006.01) F03D 9/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REGULATION OF THE ROTATIONAL SPEED OF A ROTOR ON A WIND TURBINE**
[54] **PROCEDE ET SYSTEME POUR REGLER LA VITESSE DE ROTATION D'UN ROTOR D'UNE TURBINE EOLIENNE**
[72] KRUEGER, THOMAS, DE
[73] REPOWER SYSTEMS SE, DE
[85] 2007-12-04
[86] 2006-06-16 (PCT/EP2006/005794)
[87] (WO2006/136337)
[30] DE (10 2005 029 000.0) 2005-06-21

---

[11] **2,611,305**
[13] C
[51] **Int.Cl. D21F 7/12 (2006.01) B32B 3/30 (2006.01) B32B 5/08 (2006.01) D21F 1/10 (2006.01)**
[25] EN
[54] **A PAPERMAKING BELT**
[54] **COURROIE POUR LA FABRICATION DU PAPIER**
[72] AMPULSKI, ROBERT STANLEY, US
[72] POLAT, OSMAN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2007-12-06
[86] 2006-06-02 (PCT/US2006/021479)
[87] (WO2006/132976)
[30] US (11/147,696) 2005-06-08

---

[11] **2,611,879**
[13] C
[51] **Int.Cl. A63F 13/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROVIDING SECURITY TO A GAME CONTROLLER DEVICE FOR ELECTRONIC TRADING**
[54] **SYSTEME PERMETTANT DE SECURISER UN DISPOSITIF A UNITE DE COMMANDE DE JEU DESTINE A UN CYBERCOURTAGE**
[72] LONGMAN, JAMES A., GB
[72] NOVIELLO, JOSEPH C., US
[73] ESPEED, INC., US
[85] 2007-12-12
[86] 2006-06-19 (PCT/US2006/023762)
[87] (WO2007/005251)
[30] US (11/172,018) 2005-06-29

---

[11] **2,614,329**
[13] C
[51] **Int.Cl. A61L 2/00 (2006.01) A61J 1/00 (2006.01) A61L 2/08 (2006.01) A61L 2/10 (2006.01)**
[25] EN
[54] **METHODS FOR REDUCING PATHOGENS IN BIOLOGICAL SAMPLES**
[54] **PROCEDES POUR LIMITER LA QUANTITE D'AGENTS PATHOGENES PRESENTS DANS DES ECHANTILLONS BIOLOGIQUES**
[72] GOODRICH, RAYMOND P., US
[72] SCOTT, CYNTHIA A., US
[73] TERUMO BCT BIOTECHNOLOGIES, LLC, US
[85] 2008-01-04
[86] 2006-07-05 (PCT/US2006/026375)
[87] (WO2007/006012)
[30] US (60/696,932) 2005-07-06

---

[11] **2,615,167**
[13] C
[51] **Int.Cl. G05B 9/02 (2006.01) F16K 17/00 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **EMERGENCY SHUTDOWN SYSTEM**
[54] **SYSTEME D'ARRET D'URGENCE**
[72] SEBERGER, STEPHEN G., US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2008-01-11
[86] 2006-07-10 (PCT/US2006/026534)
[87] (WO2007/018876)
[30] US (11/185,054) 2005-07-20

---

[11] **2,615,346**
[13] C
[51] **Int.Cl. H04N 7/26 (2006.01) H04N 7/15 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SCALABLE AND LOW-DELAY VIDEOCONFERENCING USING SCALABLE VIDEO CODING**
[54] **SYSTEME ET METHODE POUR VIDEOCONFERENCE ECHELONNABLE ET A FAIBLE DELAI FAISANT APPEL AU CODAGE ECHELONNABLE**
[72] CIVANLAR, REHA, TR
[72] ELEFTHERIADIS, ALEXANDROS, US
[72] HONG, DANNY, US
[72] SHAPIRO, OFER, US
[73] VIDYO, INC., US
[85] 2008-01-21
[86] 2006-07-21 (PCT/US2006/028365)
[87] (WO2008/060262)
[30] US (60/714.741) 2005-09-07
[30] US (60/723,392) 2005-10-04

---

[11] **2,615,565**
[13] C
[51] **Int.Cl. F21S 8/00 (2006.01) F21V 15/00 (2006.01) F21V 21/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR SECURING A TRIM FRAME TO A RECESSED HOUSING MEMBER AND A METHOD OF MAKING THEREOF**
[54] **APPAREIL POUR FIXER UN CADRE D'ELEMENT DE FINITION A UN ELEMENT DE LOGEMENT EVIDE ET SON PROCEDE DE REALISATION**
[72] FRYZEK, AARON P., US
[72] O'BRIEN, AARON, US
[73] JUNO MANUFACTURING, INC., US
[85] 2008-01-15
[86] 2005-08-31 (PCT/US2005/030920)
[87] (WO2007/027175)
[30] US (11/217,190) 2005-08-31

[11] **2,620,670**
[13] C
[51] **Int.Cl. B61G 3/04 (2006.01) B22C 9/10 (2006.01) B22D 25/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MANUFACTURING A COUPLER KNUCKLE**
[54] **PROCEDE ET SYSTEME DE FABRICATION D'UNE MACHOIRE D'ATTELAGE**
[72] MAUTINO, P. SCOTT, US
[72] GAGLIARDINO, JOSEPH L., US
[72] MAXEINER, MICHAEL D., US
[73] MCCONWAY & TORLEY, LLC, US
[85] 2008-02-26
[86] 2006-12-04 (PCT/US2006/061551)
[87] (WO2007/067876)
[30] US (11/296,051) 2005-12-06

[11] **2,621,224**
[13] C
[51] **Int.Cl. E04B 2/26 (2006.01)**
[25] EN
[54] **MODULAR ELEMENTS, NETWORK, SUPPORTING STRUCTURE, CONSTRUCTION AND PROCESS FOR OBTAINING THEREOF**
[54] **ELEMENTS MODULAIRES, RESEAU, STRUCTURE SUPPORT, CONSTRUCTION ET SON PROCESSUS D'OBTENTION**
[72] BREAZ, LAURENTIU, RO
[73] BREAZ, LAURENTIU, RO
[85] 2008-02-29
[86] 2006-08-07 (PCT/RO2006/000016)
[87] (WO2007/081233)
[30] RO (A2005 00806) 2005-09-22

[11] **2,622,117**
[13] C
[51] **Int.Cl. C08J 11/18 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING REGENERATED RESIN, REGENERATED RESIN, PROCESSING RECOVERED MATTER FROM RESIN COMPOSITION, REGENERATED RESIN COMPOSITION AND METHOD OF REGENERATING RESIN COMPOSITION**
[54] **PROCEDE SERVANT A PRODUIRE UNE RESINE REGENEREE, RESINE REGENEREE, MATIERE RECUPEREE DU TRAITEMENT PROVENANT D'UNE COMPOSITION DE RESINE, COMPOSITION DE RESINE REGENE**
[72] GOTO, JUNYA, JP
[72] ISHIKAWA, MASAKI, JP
[72] SHIMOYACHI, KAZUNORI, JP
[73] SUMITOMO BAKELITE CO., LTD., JP
[85] 2008-03-10
[86] 2005-09-12 (PCT/JP2005/016710)
[87] (WO2007/032047)

[11] **2,623,883**
[13] C
[51] **Int.Cl. A61B 17/70 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **INTERSPINOUS VERTEBRAL STABILIZATION DEVICES**
[54] **DISPOSITIFS DE STABILISATION VERTEBRALE INTEREPINEUSE**
[72] LOWERY, GARY L., US
[72] TRAUTWEIN, FRANK T., DE
[72] EISEN, GUNTMAR H., DE
[72] VISCOGLIOSI, MARC R., US
[73] PARADIGM SPINE, LLC, US
[85] 2008-03-27
[86] 2006-09-26 (PCT/US2006/037401)
[87] (WO2007/038475)
[30] US (60/720,809) 2005-09-27

[11] **2,624,961**
[13] C
[51] **Int.Cl. C02F 1/50 (2006.01) A01K 61/00 (2006.01) A01N 1/00 (2006.01) C02F 1/66 (2006.01) C02F 1/72 (2006.01)**
[25] EN
[54] **COMPOSITION FOR DESTROYING THREAD ALGAE**
[54] **COMPOSITION POUR DETRUIRE DES ALGUES FILAMENTEUSES**
[72] WILLUWEIT, THOMAS, DE
[73] SOELL GMBH, DE
[85] 2008-04-07
[86] 2006-10-06 (PCT/DE2006/001758)
[87] (WO2007/041992)
[30] DE (10 2005 048 460.3) 2005-10-07

[11] **2,625,549**
[13] C
[51] **Int.Cl. B41J 2/01 (2006.01) C09K 11/06 (2006.01) C09K 11/08 (2006.01) G01N 21/64 (2006.01) G01N 23/223 (2006.01) G03G 21/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MATERIAL AUTHENTICATION**
[54] **SYSTEMES ET METHODES D'AUTHENTIFICATION D'ARTICLES**
[72] PAN, DAVID H., US
[72] BADESHA, SANTOKH S., US
[72] HUBE, RANDALL R., US
[72] GERVASI, DAVID J., US
[73] XEROX CORPORATION, US
[86] (2625549)
[87] (2625549)
[22] 2008-03-14
[30] US (11/726,239) 2007-03-21

[11] **2,625,771**
[13] C
[51] **Int.Cl. B29C 67/00 (2006.01) G05B 19/4099 (2006.01)**
[25] EN
[54] **TRANSACTIONAL METHOD FOR BUILDING THREE-DIMENSIONAL OBJECTS**
[54] **PROCEDE TRANSACTIONNEL DE CONSTRUCTION D'OBJETS TRIDIMENSIONNELS**
[72] ZINNIEL, ROBERT L., US
[72] CRUMP, STEVEN SCOTT, US
[72] BATCHELDER, JOHN SAMUEL, US
[72] BROSCH, ANDREA L., US
[72] PRIEDEMAN, WILLIAM R., JR., US
[73] STRATASYS, INC., US
[85] 2008-04-10
[86] 2005-10-13 (PCT/US2005/036581)
[87] (WO2007/044007)

[11] **2,627,962**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **FUNCTIONAL FLUID AND A PROCESS FOR THE PREPARATION OF THE FUNCTIONAL FLUID**
[54] **FLUIDE FONCTIONNEL ET PROCEDE DE PREPARATION DE CELUI-CI**
[72] DICKINSON, THEODORE ELLIOT, US
[72] PARKINSON, DAVID JOHN, GB
[72] COLLIER, KEVIN E., US
[73] SPECIALIST PROCESS TECHNOLOGIES LIMITED, VG
[85] 2008-04-30
[86] 2006-11-07 (PCT/GB2006/004164)
[87] (WO2007/052068)
[30] GB (0522694.9) 2005-11-07
[30] EP (06251247.0) 2006-03-09

[11] **2,627,989**
[13] C
[51] **Int.Cl. G09B 29/00 (2006.01) G01C 11/04 (2006.01)**
[25] EN
[54] **SYSTEM, APPARATUS AND METHOD FOR MAPPING**
[54] **SYSTEME, APPAREIL ET PROCEDE DE CARTOGRAPHIE**
[72] COOMBES, TONY C., CA
[72] GEILE, WOLFHARD, CA
[72] BURCHFIELD, MARCY L., CA
[73] 1626628 ONTARIO LIMITED, CA
[86] (2627989)
[87] (2627989)
[22] 2004-12-16
[62] 2,510,110
[30] US (60/530,283) 2003-12-18

[11] **2,628,877**
[13] C
[51] **Int.Cl. B64D 13/08 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING THE TEMPERATURE OF FEED AIR INJECTED INTO THE CABIN ZONE OF A PASSENGER AIRCRAFT**
[54] **PROCEDE DE CONTROLE DE TEMPERATURE D'AIR D'ALIMENTATION INJECTE DANS LA ZONE DE CABINE D'UN AERONEF DE PASSAGERS**
[72] SCHERER, THOMAS, DE
[72] MARKWART, MICHAEL, DE
[72] SCHWAN, TORSTEN, DE
[73] AIRBUS OPERATIONS GMBH, DE
[86] (2628877)
[87] (2628877)
[22] 2004-12-30
[62] 2,551,919
[30] DE (103 61 721.3) 2003-12-30

[11] **2,630,351**
[13] C
[51] **Int.Cl. G01S 13/34 (2006.01) G01S 7/35 (2006.01) G01S 13/42 (2006.01) H01Q 3/22 (2006.01)**
[25] EN
[54] **RADAR SYSTEM**
[54] **SYSTEME RADAR**
[72] PEARSON, GRAHAM, GB
[72] GREENDALE, STEVE, GB
[72] SPREADBURY, DAVID, GB
[73] PLEXTEK LIMITED, GB
[85] 2008-05-20
[86] 2006-11-21 (PCT/EP2006/068730)
[87] (WO2007/057474)
[30] GB (0523676.5) 2005-11-21
[30] GB (0600704.1) 2006-01-13

[11] **2,630,479**
[13] C
[51] **Int.Cl. A61F 9/007 (2006.01)**
[25] EN
[54] **CONTROLLER FOR A SURGICAL SYSTEM HAVING AN ULTRASOUND HANDPIECE**
[54] **METHODE DE COMMANDE POUR UN SYSTEME CHIRURGICAL EQUIPE D'UNE PIECE A MAIN A ULTRASONS**
[72] INJEV, VALENTINE P., US
[72] CIONNI, ROBERT J., US
[73] ALCON, INC., CH
[86] (2630479)
[87] (2630479)
[22] 2008-05-05
[30] US (11/746,685) 2007-05-10

[11] **2,631,197**
[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DATA MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DE DONNEES**
[72] PRAHLAD, ANAND, US
[72] SCHWARTZ, JEREMY ALAN, US
[72] NGO, DAVID, US
[72] BROCKWAY, BRIAN, US
[72] MULLER, MARCUS, US
[73] COMMVAULT SYSTEMS, INC., US
[85] 2008-05-27
[86] 2006-11-28 (PCT/US2006/045556)
[87] (WO2007/062254)
[30] US (60/740,686) 2005-11-28
[30] US (60/752,203) 2005-12-19

[11] **2,631,401**
[13] C
[51] **Int.Cl. A61K 33/00 (2006.01) A23K 1/175 (2006.01) A23K 1/18 (2006.01) A61K 33/06 (2006.01) A61K 33/14 (2006.01) A61K 33/42 (2006.01) A61P 1/12 (2006.01)**
[25] EN
[54] **METHODS FOR ALTERING STOOL QUALITY AND/OR STOOL FREQUENCY**
[54] **PROCEDES DE MODIFICATION DE LA QUALITE DES SELLES ET/OU DE LA FREQUENCE DES SELLES**
[72] YAMKA, RYAN MICHAEL, US
[72] FRIESEN, KIM GENE, US
[72] FORSTER, THOMAS GORDON, US
[72] KATS, LAUREN JAY, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2008-05-27
[86] 2006-12-04 (PCT/US2006/061571)
[87] (WO2007/065172)
[30] US (60/741,632) 2005-12-02

---

[11] **2,632,700**
[13] C
[51] **Int.Cl. A61F 13/534 (2006.01) D04H 1/732 (2012.01) A61F 13/537 (2006.01) B32B 5/22 (2006.01) B32B 37/02 (2006.01) D04H 1/58 (2012.01)**
[25] EN
[54] **UNITARY FLUID ACQUISITION, STORAGE, AND WICKING MATERIAL**
[54] **MATIERE EN TISSU MECHE SIMPLE DE STOCKAGE ET D'ACQUISITION DE FLUIDE**
[72] BAER, SAMUEL CHARLES, US
[72] LI, SHU-KANG LAURENCE, CA
[72] ERSPAMER, JOHN P., US
[72] GROSS, JAMES RICHARD, US
[73] BUCKEYE TECHNOLOGIES INC., US
[86] (2632700)
[87] (2632700)
[22] 2000-06-08
[62] 2,376,369
[30] US (09/325,764) 1999-06-08

---

[11] **2,633,136**
[13] C
[51] **Int.Cl. H01H 31/28 (2006.01)**
[25] EN
[54] **REGULATOR BYPASS SWITCH ASSEMBLY**
[54] **ENSEMBLE COMMUTATEUR DE DERIVATION DE REGULATEUR**
[72] ROBERTS, GERALD, US
[73] HUBBELL INCORPORATED, US
[85] 2008-06-06
[86] 2006-12-06 (PCT/US2006/046451)
[87] (WO2007/070288)
[30] US (11/297,806) 2005-12-09

---

[11] **2,636,041**
[13] C
[51] **Int.Cl. H04N 7/26 (2006.01) H04N 7/50 (2006.01) H04N 7/68 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ERROR RESILIENCE ALGORITHMS IN WIRELESS VIDEO COMMUNICATION**
[54] **PROCEDE ET APPAREIL RELATIFS AUX ALGORITHMES DE RESILIENCE D'ERREUR DANS UNE COMMUNICATION VIDEO SANS FIL**
[72] SUBRAMANIA, SITARAMAN GANAPATHY, US
[72] WALKER, GORDON KENT, US
[72] RAVEENDRAN, VIJAYALAKSHMI R., US
[73] QUALCOMM INCORPORATED, US
[85] 2008-07-02
[86] 2007-01-19 (PCT/US2007/060794)
[87] (WO2007/085000)
[30] US (60/760,678) 2006-01-20
[30] US (60/760,755) 2006-01-20

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[11] **2,637,969**
[13] C
[51] **Int.Cl. B01D 19/00 (2006.01)**
[25] EN
[54] **METHOD FOR DEGASSING A LIQUID**
[54] **PROCEDE DE DEGAZAGE D'UN LIQUIDE**
[72] PARK, JONATHAN, US
[72] GARDNER, NELSON, US
[73] CLEVELAND GAS SYSTEMS, LLC, US
[86] (2637969)
[87] (2637969)
[22] 2008-06-27
[30] US (11/824,064) 2007-06-29

---

[11] **2,638,137**
[13] C
[51] **Int.Cl. F24H 1/18 (2006.01) F22B 37/16 (2006.01)**
[25] EN
[54] **RETURN TEMPERATURE STABILIZER ASSEMBLY**
[54] **STABILISATEUR DE TEMPERATURE DE RETOUR**
[72] HOLT, CLIFFORD, US
[72] NEILL, THOMAS, US
[73] MESTEK, INC., US
[86] (2638137)
[87] (2638137)
[22] 2008-07-23
[30] US (60/951,487) 2007-07-24

---

[11] **2,640,409**
[13] C
[51] **Int.Cl. A61K 31/765 (2006.01) A61P 41/00 (2006.01)**
[25] EN
[54] **COMPOSITION FOR INHIBITING ADHESION**
[54] **COMPOSITION INHIBANT LES ADHERENCES**
[72] CHOI, IN-JA, KR
[72] SEO, MIN-HYO, KR
[72] KIM, BONG-OH, KR
[72] SHIM, MYUNG-SEOB, KR
[73] SAMYANG BIOPHARMACEUTICALS CORPORATION, KR
[85] 2008-07-25
[86] 2007-02-01 (PCT/KR2007/000543)
[87] (WO2007/089103)
[30] KR (10-2006-0009849) 2006-02-01

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[11] **2,643,051**
[13] C
[51] **Int.Cl. H01M 2/10 (2006.01) H01R 24/28 (2011.01) G01L 9/00 (2006.01) G01L 19/00 (2006.01) G01L 19/14 (2006.01)**
[25] EN
[54] **INDUSTRIAL PROCESS FIELD DEVICE WITH ENERGY LIMITED BATTERY ASSEMBLY**
[54] **DISPOSITIF DE TERRAIN POUR TRAITEMENT INDUSTRIEL AVEC BLOC DE PILE A ENERGIE LIMITEE**
[72] MCGUIRE, CHAD M., US
[72] JOHNSON, JAMES, US
[73] ROSEMOUNT INC., US
[85] 2008-08-20
[86] 2007-02-20 (PCT/US2007/004543)
[87] (WO2007/098222)
[30] US (60/775,417) 2006-02-21

[11] **2,644,908**
[13] C
[51] **Int.Cl. B24C 3/32 (2006.01) B08B 9/032 (2006.01) B24C 3/16 (2006.01) F16L 55/00 (2006.01) F16L 55/164 (2006.01) F16L 55/18 (2006.01) F16L 58/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR RESTORING WATER SUPPLY PIPES IN BUILDINGS**
[54] **INSTALLATION ET METHODE DE REMISE EN ETAT DES TUYAUX D'AQUEDUC DE BATIMENTS**
[72] LEBEN, MARC, DE
[73] RIKOS LTD., CA
[86] (2644908)
[87] (2644908)
[22] 2008-11-26

[11] **2,645,708**
[13] C
[51] **Int.Cl. G06F 9/455 (2006.01)**
[25] EN
[54] **VIRTUAL MACHINE CONFIGURATION SYSTEM**
[54] **SYSTEME DE CONFIGURATION DE MACHINE VIRTUELLE**
[72] LIU, HUAN, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[86] (2645708)
[87] (2645708)
[22] 2008-12-04
[30] US (11/966,719) 2007-12-28

[11] **2,646,869**
[13] C
[51] **Int.Cl. B01F 3/02 (2006.01) B01F 5/04 (2006.01) F24F 13/04 (2006.01) B64D 13/08 (2006.01)**
[25] EN
[54] **DEVICE FOR MIXING FRESH AIR AND HEATING AIR AND USE OF THE DEVICE IN A VENTILATION SYSTEM OF AN AIRCRAFT**
[54] **DISPOSITIF DE MELANGE D'AIR FRAIS ET D'AIR DE RECHAUFFAGE, ET SON UTILISATION DANS UN SYSTEME DE VENTILATION D'UN AERONEF**
[72] KRAKOWSKI, DARIUSZ, DE
[72] BUCHHOLZ, UWE, DE
[72] CENTOFANTE, NICO, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2008-09-17
[86] 2007-04-05 (PCT/EP2007/003147)
[87] (WO2007/115810)
[30] DE (10 2006 017 004.0) 2006-04-11

[11] **2,647,511**
[13] C
[51] **Int.Cl. F04B 23/02 (2006.01) F04B 41/02 (2006.01) F04B 49/03 (2006.01)**
[25] EN
[54] **CONTROL VALVE ASSEMBLY FOR A COMPRESSOR UNLOADER**
[54] **ENSEMBLE SOUPAPE DE COMMANDE POUR DISPOSITIF DE DECOMPRESSION DE COMPRESSEUR**
[72] SANFORD, JOEL T., US
[73] DRESSER-RAND COMPANY, US
[85] 2008-09-26
[86] 2007-04-02 (PCT/US2007/008149)
[87] (WO2007/120506)
[30] US (60/787,952) 2006-03-31

[11] **2,650,413**
[13] C
[51] **Int.Cl. B64D 13/06 (2006.01)**
[25] EN
[54] **WIRING ARRANGEMENT FOR PROTECTING A BLEED AIR SUPPLY SYSTEM OF AN AIRCRAFT AGAINST OVERHEATING AND BLEED AIR SUPPLY SYSTEM INCORPORATING SUCH A WIRING ARRANGEMENT**
[54] **AGENCEMENT DE CABLAGE POUR PROTEGER UN SYSTEME D'ALIMENTATION EN AIR DE PRELEVEMENT D'UN AVION CONTRE LA SURCHAUFFE ET SYSTEME D'ALIMENTATION EN AIR DE PRELEVEMENT CONTENANT L'AGENCEMENT**
[72] BUEHRING, HEIKO, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2008-10-24
[86] 2007-05-14 (PCT/EP2007/004273)
[87] (WO2007/134749)
[30] DE (10 2006 023 498.7) 2006-05-18

[11] **2,653,425**
[13] C
[51] **Int.Cl. E01H 1/08 (2006.01) B60P 3/22 (2006.01) E02F 3/88 (2006.01) B08B 5/04 (2006.01)**
[25] EN
[54] **MATERIAL SEPARATION SYSTEM FOR VACUUM TRUCK**
[54] **SYSTEME DE SEPARATION DE MATIERES POUR CAMION-VIDANGEUR**
[72] BAZIUK, SLAWKO MORRIS, CA
[73] BAZIUK, SLAWKO MORRIS, CA
[86] (2653425)
[87] (2653425)
[22] 2008-12-15

[11] **2,654,778**
[13] C
[51] **Int.Cl. B65D 71/00 (2006.01)**
[25] EN
[54] **CARTON HAVING DISPENSING CONFIGURATIONS**
[54] **CARTON AYANT DES CONFIGURATIONS DE DISTRIBUTION**
[72] HO FUNG, CHARLES F., US
[72] GOMES, JEAN-MANUEL, US
[72] BIDDLE, BARRY, D., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2008-12-08
[86] 2007-06-25 (PCT/US2007/071997)
[87] (WO2007/150059)
[30] US (60/815,967) 2006-06-23

[11] **2,655,418**
[13] C
[51] **Int.Cl. F16L 31/00 (2006.01)**
[25] EN
[54] **ONE-PIECE FLEXIBLE TUBE CONNECTOR AND METHOD OF MAKING THE SAME**
[54] **TUBE DE RACCORDEMENT SOUPLE MONOBLOC**
[72] KNIRK, GARY LEE, US
[72] SHEPPARD, SCOTT S., US
[72] CRAWFORD, GARY ORELYN, US
[73] SUNSPRING AMERICA, INC., US
[85] 2009-02-27
[86] 2007-08-29 (PCT/US2007/077069)
[87] (2655418)
[30] US (11/513,399) 2006-08-30

[11] **2,658,150**
[13] C
[51] **Int.Cl. F16K 47/04 (2006.01) F16K 5/06 (2006.01) F16K 5/12 (2006.01) F16K 27/06 (2006.01) F16K 47/14 (2006.01)**
[25] EN
[54] **FLUID CONTROL VALVE**
[54] **VANNE DE REGULATION DE LIQUIDE**
[72] RIMBOYM, VLADIMIR, US
[72] ETINGER, VLADIMIR, US
[73] DRESSER, INC., US
[86] (2658150)
[87] (2658150)
[22] 2009-03-12
[30] US (12/347,051) 2008-12-31

[11] **2,658,190**
[13] C
[51] **Int.Cl. C07D 413/12 (2006.01) A61K 31/423 (2006.01) A61K 31/506 (2006.01) A61P 11/00 (2006.01) C07D 261/20 (2006.01) C07D 413/14 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **DI-AMINO-SUBSTITUTED HETEROCYCLIC COMPOUNDS AND METHODS OF USE**
[54] **COMPOSES HETEROCYCLIQUES A BI-SUBSTITUTION AMINO ET PROCEDES D'UTILISATION**
[72] CHEN, NING, US
[72] HU, ESSA, US
[73] AMGEN INC., US
[85] 2009-01-19
[86] 2007-07-17 (PCT/US2007/016383)
[87] (WO2008/011110)
[30] US (60/832,307) 2006-07-20

[11] **2,658,870**
[13] C
[51] **Int.Cl. E21B 49/10 (2006.01)**
[25] EN
[54] **PERFORMING IN-SITU, DOWNHOLE ANALYSIS OF PROPERTIES OF AN UNKNOWN FORMATION FLUID BASED ON IN-SITU ANALYSIS OF LIKE PROPERTIES OF A KNOWN FLUID**
[54] **EXECUTION SUR PLACE D'UNE ANALYSE EN FOND DE PUITS DES PROPRIETES D'UN FLUIDE DE FORMATION INCONNU SUR LA BASE D'UNE ANALYSE SUR PLACE DES PROPRIETES SIMILAIRES D'UN FLUIDE CONNU**
[72] GOODWIN, ANTHONY R. H., US
[72] HSU, KAI, US
[72] FRELS, MICHAEL W., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[86] (2658870)
[87] (2658870)
[22] 2005-12-01
[62] 2,528,817
[30] US (11/022,142) 2004-12-23

[11] **2,660,749**
[13] C
[51] **Int.Cl. B01J 19/08 (2006.01) B01J 2/04 (2006.01) C01B 13/18 (2006.01) C01B 13/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE PRODUCTION OF ULTRAFINE PARTICLES AND RELATED COATING COMPOSITIONS**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION DE PARTICULES ULTRA-FINES ET COMPOSITIONS DE REVETEMENT CORRESPONDANTES**
[72] HUNG, CHENG-HUNG, US
[72] VANIER, NOEL R., US
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2009-02-12
[86] 2007-08-20 (PCT/US2007/076269)
[87] (WO2008/022343)
[30] US (60/822,781) 2006-08-18
[30] US (11/839,607) 2007-08-16

[11] **2,660,869**
[13] C
[51] **Int.Cl. B61L 25/02 (2006.01) B61L 15/00 (2006.01)**
[25] EN
[54] **TRAIN CONTROL SYSTEM AND METHOD OF CONTROLLING A TRAIN OR TRAINS**
[54] **SYSTEME DE COMMANDE DE TRAIN ET PROCEDE POUR COMMANDER UN OU PLUSIEURS TRAINS**
[72] KANE, MARK EDWARD, US
[72] SHOCKLEY, JAMES FRANCIS, US
[72] HICKENLOOPER, HARRISON THOMAS, US
[73] INVENSYS RAIL CORPORATION, US
[86] (2660869)
[87] (2660869)
[22] 2003-07-02
[62] 2,490,801
[30] US (10/186,426) 2002-07-02

[11] **2,661,269**
[13] C
[51] **Int.Cl. H04W 40/30 (2009.01) H04W 84/18 (2009.01) H02J 13/00 (2006.01)**
[25] EN
[54] **POWER OUTAGE MANAGEMENT AND POWER SUPPORT RESTORATION FOR DEVICES IN A WIRELESS NETWORK**
[54] **GESTION DE PANNE D'ELECTRICITE ET RETABLISSEMENT DE L'ALIMENTATION POUR DISPOSITIFS DE RESEAU DE COMMUNICAITON SANS FIL**
[72] KELLEY, RAYMOND H., US
[72] SHUEY, KENNETH C., US
[73] ELSTER SOLUTIONS, LLC, US
[86] (2661269)
[87] (2661269)
[22] 2009-04-03
[30] US (12/117,150) 2008-05-08

[11] **2,661,625**
[13] C
[51] **Int.Cl. H05B 41/24 (2006.01)**
[25] EN
[54] **HIGH INTENSITY DISCHARGE LAMP LIGHTING DEVICE AND LIGHTING FIXTURE**
[54] **LAMPE A DECHARGE A HAUTE TENSION, APPAREIL D'ECLAIRAGE ET EQUIPEMENT D'ILLUMINATION**
[72] MATSUZAKI, NOBUTOSHI, JP
[72] FUKUDA, KENICHI, JP
[73] PANASONIC CORPORATION, JP
[85] 2009-02-23
[86] 2007-05-23 (PCT/JP2007/060537)
[87] (WO2008/023483)
[30] JP (2006-229272) 2006-08-25

[11] **2,663,638**
[13] C
[51] **Int.Cl. D06M 15/59 (2006.01) A41D 31/00 (2006.01) D03D 1/00 (2006.01) D04B 1/00 (2006.01) D06M 17/00 (2006.01) D06M 23/16 (2006.01)**
[25] EN
[54] **FABRIC, COMPOSITE FABRIC, AND TEXTILE PRODUCT EXCELLENT IN ABRASION RESISTANCE, AND PROCESS OF PRODUCING THE SAME**
[54] **TISSU, TISSU COMPOSITE ET PRODUIT DE FIBRE AYANT D'EXCELLENTES CARACTERISTIQUES DE RESISTANCE A L'ABRASION, ET PROCEDE DE FABRICATION DE CEUX-CI**
[72] SADATO, HIROKI, JP
[73] JAPAN GORE-TEX INC., JP
[85] 2009-03-13
[86] 2007-09-14 (PCT/JP2007/067952)
[87] (WO2008/032824)
[30] JP (2006-250083) 2006-09-14

[11] **2,665,643**
[13] C
[51] **Int.Cl. H04W 4/00 (2009.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR UPDATING PRESENCE INFORMATION IN INSTANT MESSAGING APPLICATIONS ON A MOBILE DEVICE**
[54] **SYSTEME ET METHODE PERMETTANT LA MISE A JOUR D'INFORMATION DE PRESENCE DANS DES APPLICATIONS DE MESSAGERIE INSTANTANEE SUR UN DISPOSITIF MOBILE**
[72] WISEBOURT, SHAUL SERGE, CA
[72] KLASSEN, GERHARD DIETRICH, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2665643)
[87] (2665643)
[22] 2009-05-07
[30] US (61/052,029) 2008-05-09
[30] EP (08167248.7) 2008-10-22

[11] **2,666,190**
[13] C
[51] **Int.Cl. B64C 23/00 (2006.01) B64D 29/00 (2006.01) F01D 25/28 (2006.01) F15D 1/08 (2006.01) F15D 1/10 (2006.01)**
[25] EN
[54] **NACELLE DRAG REDUCTION DEVICE FOR A TURBOFAN GAS TURBINE ENGINE**
[54] **DISPOSITIF DE REDUCTION DE TRAINEE DE NACELLE POUR UN MOTEUR DE TURBINE A GAZ A TURBO REACTEUR**
[72] ALECU, DANIEL T., CA
[73] PRATT & WHITNEY CANADA CORP., CA
[85] 2009-04-08
[86] 2007-10-10 (PCT/CA2007/001812)
[87] (WO2008/058368)
[30] US (11/560,941) 2006-11-17

[11] **2,666,573**
[13] C
[51] **Int.Cl. H04N 7/12 (2006.01)**
[25] EN
[54] **BROADCASTING SERVICE TRANSMITTING APPARATUS AND METHOD AND BROADCASTING SERVICE RECEIVING APPARATUS AND METHOD FOR EFFECTIVELY ACCESSING BROADCASTING SERVICE**
[54] **PROCEDE ET APPAREIL DE TRANSMISSION DE SERVICES DE DIFFUSION, APPAREIL DE RECEPTION DE SERVICES DE DIFFUSION ET PROCEDE POUR ACCEDER EFFICACEMENT A DES SERVICES DE DIFFUSION**
[72] PARK, SUNG-IL, KR
[72] RYU, GA-HYUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2009-04-16
[86] 2008-05-14 (PCT/KR2008/002697)
[87] (WO2008/140261)
[30] US (60/917,776) 2007-05-14
[30] KR (10-2007-0077165) 2007-07-31
[30] US (60/974,321) 2007-09-21
[30] KR (10-2007-0124371) 2007-12-03

[11] **2,667,805**
[13] C
[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR SIGNAL AND TIMING DETECTION IN WIRELESS COMMUNICATION SYSTEMS**
[54] **PROCEDES ET APPAREILS POUR UNE DETECTION DE SIGNAL ET DE SYNCHRONISATION DANS DES SYSTEMES DE COMMUNICATION SANS FIL**
[72] PARK, JU WON, US
[72] PARK, JONG HYEON, US
[72] KIM, JE WOO, US
[73] QUALCOMM INCORPORATED, US
[85] 2009-04-27
[86] 2007-11-05 (PCT/US2007/083647)
[87] (WO2008/058080)
[30] US (60/857,528) 2006-11-07
[30] US (11/925,719) 2007-10-26

[11] **2,668,228**
[13] C
[51] **Int.Cl. B65D 5/54 (2006.01) B65B 5/06 (2006.01) B65D 5/44 (2006.01)**
[25] EN
[54] **SHIPPING AND DISPENSING CARTON**
[54] **BOITE EN CARTON D'EXPEDITION ET DE DISTRIBUTION**
[72] LEARN, ANGELA E., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[86] (2668228)
[87] (2668228)
[22] 2009-06-04
[30] US (61/059,136) 2008-06-05
[30] US (61/189,343) 2008-08-18

[11] **2,668,245**
[13] C
[51] **Int.Cl. A61K 36/72 (2006.01) A61K 31/122 (2006.01) A61K 31/733 (2006.01) A61K 36/185 (2006.01) A61K 36/482 (2006.01) A61K 36/708 (2006.01) A61K 47/36 (2006.01) A61P 1/10 (2006.01)**
[25] EN
[54] **IMPROVED LAXATIVE COMPOSITION AND METHOD**
[54] **COMPOSITION LAXATIVE AMELIOREE ET METHODE**
[72] CLEMENT, KEN, CA
[72] HEUER, MARVIN A., CA
[72] TARABORRELLI, ERIN, CA
[72] RUTHERFORD, KRISTA, CA
[72] HA, WILLIAM, CA
[72] THOMAS, MEGAN, CA
[73] NORTHERN INNOVATIONS AND FORMULATIONS CORP., CA
[86] (2668245)
[87] (2668245)
[22] 2009-06-03
[30] US (61/058,400) 2008-06-03

[11] **2,669,072**
[13] C
[51] **Int.Cl. C09D 5/18 (2006.01) C09D 1/02 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A FIRE RETARDANT ADDITIVE FOR COATINGS AND RESULTING PRODUCTS**
[54] **PROCEDE DE PREPARATION D'ADDITIF IGNIFUGEANT DESTINE A DES REVETEMENTS ET PRODUITS AINSI OBTENUS**
[72] MARTINEZ MARTINEZ, JESUS MANUEL, MX
[72] RANGEL MATA, JULIO CESAR, MX
[72] BENAVIDES PEREZ, RICARDO, MX
[72] BOCANEGRA ROJAS, JOSE GERTRUDIS, MX
[73] SERVICIOS ADMINISTRATIVOS PENOLES, S.A. DE C.V., MX
[85] 2009-05-08
[86] 2007-04-03 (PCT/MX2007/000046)
[87] (WO2008/056966)
[30] MX (NL/A/2006/000089) 2006-11-10

[11] **2,670,176**
[13] C
[51] **Int.Cl. B29C 33/38 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING A PRODUCT USING A BENDABLE MOLD SHELL**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE PRODUIT AU MOYEN D'UNE COQUILLE DE MOULE INCURVABLE**
[72] GILOH, EHUD, GB
[73] TAMICARE LTD., GB
[85] 2009-05-20
[86] 2007-11-12 (PCT/IB2007/004433)
[87] (WO2008/062325)
[30] US (60/866,481) 2006-11-20

[11] **2,670,459**
[13] C
[51] **Int.Cl. B09B 1/00 (2006.01)**
[25] EN
[54] **STRUCTURES AND METHOD FOR COVERING LANDFILL**
[54] **STRUCTURES ET PROCEDE DE COUVERTURE DE DECHARGES**
[72] LACEY, GRANT LLOYD, AU
[73] LACEY, GRANT LLOYD, AU
[85] 2009-05-19
[86] 2007-11-16 (PCT/AU2007/001771)
[87] (WO2008/061294)
[30] AU (2006906453) 2006-11-20

[11] **2,671,876**
[13] C
[51] **Int.Cl. D21C 9/14 (2006.01)**
[25] EN
[54] **A PROCESS IN A (D) STAGE BLEACHING OF HARDWOOD PULPS IN A PRESENCE OF MG(OH)2**
[54] **PROCEDE DE BLANCHIMENT EN UNE ETAPE (D) DE PATE DE FEUILLUS EN PRESENCE DE MG(OH)2**
[72] YIN, CAIFANG, US
[72] WITHERSPOON, KENT, US
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2009-06-09
[86] 2007-12-12 (PCT/US2007/025374)
[87] (WO2008/076268)
[30] US (11/640,828) 2006-12-18

[11] **2,672,075**
[13] C
[51] **Int.Cl. D04B 1/26 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING AN ITEM OF CLOTHING LIKE AN ANKLE SOCK**
[54] **PROCEDE DE REALISATION DE SOUS-VETEMENTS DU TYPE CHAUSSETTES**
[72] BUSI, MAURO, IT
[73] STEPS HOLDING B.V., NL
[85] 2009-06-09
[86] 2007-11-26 (PCT/IB2007/003680)
[87] (WO2008/072048)
[30] IT (MI2006A 002383) 2006-12-12

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[11] **2,672,415**
[13] C
[51] **Int.Cl. C23F 11/16 (2006.01)**
[25] EN
[54] **NOVEL MERCAPTAN-BASED CORROSION INHIBITORS**
[54] **INHIBITEURS DE CORROSION A BASE DE MERCAPTANS**
[72] GREAVES, MICHAEL D., US
[72] MENENDEZ, CARLOS M., US
[72] MENG, QINGJIANG, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2009-06-11
[86] 2007-11-07 (PCT/US2007/083909)
[87] (WO2008/091429)
[30] US (60/886,819) 2007-01-26
[30] US (11/869,087) 2007-10-09

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[11] **2,672,860**
[13] C
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4188 (2006.01) A61K 31/4965 (2006.01) A61K 31/502 (2006.01) A61K 31/5513 (2006.01) A61K 31/5517 (2006.01) C07D 241/06 (2006.01) C07D 241/36 (2006.01) C07D 243/14 (2006.01)**
[25] EN
[54] **INHIBITORS OF POLY(ADP-RIBOSE)POLYMERASE**
[54] **INHIBITEURS DE POLY(ADP-RIBOSE)POLYMERASE**
[72] GIRANDA, VINCENT L, US
[72] MIYASHIRO, JULIE M, US
[72] PENNING, THOMAS D, US
[72] WOODS, KEITH W., US
[73] ABBOTT LABORATORIES, US
[85] 2009-06-16
[86] 2007-12-12 (PCT/US2007/087250)
[87] (WO2008/082887)
[30] US (60/882,270) 2006-12-28

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[11] **2,673,009**
[13] C
[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **LINEAR MOTOR TO PRE-BIAS SHUTTLE FORCE**
[54] **MOTEUR LINEAIRE PERMETTANT DE PREPOLARISER UNE FORCE DE VA-ET-VIENT**
[72] BURKHARD, ALAN WAYNE, US
[72] THIESSEN, NICOLAS CHRISTOPHER WADE, CA
[73] M-I LLC, US
[85] 2009-06-17
[86] 2007-12-20 (PCT/US2007/088437)
[87] (WO2008/080010)
[30] US (60/871,211) 2006-12-21
[30] US (11/959,970) 2007-12-19

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[11] **2,673,588**
[13] C
[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/28 (2006.01) F01D 9/02 (2006.01)**
[25] EN
[54] **TURBINE BLADE WITH TEMPERATURE-DEPENDENT SEPARATION PREVENTION MEANS**
[54] **AUBE DE TURBINE COMPORTANT UN MOYEN DE PREVENIR LA SEPARATION SELON LA TEMPERATURE**
[72] TAKAHASHI, AKIRA, JP
[72] AOTSUKA, MIZUHO, JP
[72] HAMAZAKI, HIROSHI, JP
[72] TANIMITSU, HARUYUKI, JP
[73] IHI CORPORATION, JP
[85] 2009-06-22
[86] 2007-12-19 (PCT/JP2007/074414)
[87] (WO2008/075716)
[30] JP (2006-343951) 2006-12-21

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[11] **2,676,919**
[13] C
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 47/36 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **NOVEL BIOMATERIALS FOR OCULAR DRUG DELIVERY AND A METHOD FOR MAKING AND USING SAME**
[54] **NOUVEAUX BIOMATERIAUX POUR L'ADMINISTRATION DE MEDICAMENTS OCULAIRES ET LEUR PROCEDE DE PRODUCTION ET D'UTILISATION**
[72] UTECHT, RONALD E., US
[72] KLOSTER, KAIA L., US
[72] DOWNEY, THERESE M., US
[72] HABERER, BARBARA R., US
[72] YOUSO, PATRICK D., US
[72] CHANG, JAMES N., US
[73] ALLERGAN, INC., US
[85] 2009-07-28
[86] 2008-01-31 (PCT/US2008/001301)
[87] (WO2008/094659)
[30] US (60/887,559) 2007-01-31

[11] **2,677,781**
[13] C
[51] **Int.Cl. C12N 15/55 (2006.01) G06F 19/22 (2011.01) A23L 1/00 (2006.01) A61K 31/40 (2006.01) C02F 3/00 (2006.01) C07H 21/00 (2006.01) C07K 16/40 (2006.01) C11D 3/386 (2006.01) C11D 7/42 (2006.01) C12N 1/34 (2006.01) C12N 9/78 (2006.01) C12N 15/00 (2006.01) C12N 15/63 (2006.01) C12P 13/00 (2006.01) C12P 13/04 (2006.01) C12P 41/00 (2006.01) C12Q 1/34 (2006.01) C12Q 1/68 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **NITRILASES**
[54] **NITRILASES**
[72] MADDEN, MARK (DECEASED), US
[72] DESANTIS, GRACE, US
[72] CHAPLIN, JENNIFER ANN, US
[72] WEINER, DAVID PAUL, US
[72] MILAN, AILEEN, US
[72] CHI, ELLEN, US
[72] SHORT, JAY M., US
[72] BURK, MARK, US
[72] ROBERTSON, DAN, US
[73] VERENIUM CORPORATION, US
[86] (2677781)
[87] (2677781)
[22] 2002-05-15
[62] 2,445,046
[30] US (60/300,189) 2001-06-21
[30] US (60/309,006) 2001-07-30
[30] US (60/351,336) 2002-01-22

[11] **2,678,219**
[13] C
[51] **Int.Cl. B05B 7/04 (2006.01) B05B 1/14 (2006.01) C10G 11/00 (2006.01)**
[25] EN
[54] **SPRAY NOZZLES**
[54] **BUSES DE PULVERISATION**
[72] DELESDERNIER, DANIEL T., US
[72] BETSOLD, MATTHEW P., US
[72] DZIADZIO, DOUGLAS J., US
[72] PULASKI, JOHN D., US
[72] BASSETT, THOMAS A., US
[73] BETE FOG NOZZLE, INC., US
[85] 2009-08-13
[86] 2008-02-13 (PCT/US2008/053827)
[87] (WO2008/100998)
[30] US (60/901,151) 2007-02-13

[11] **2,679,560**
[13] C
[51] **Int.Cl. H04M 3/56 (2006.01)**
[25] EN
[54] **METHOD, APPARATUS AND SYSTEM FOR INITIATING CALENDAR EVENTS**
[54] **PROCEDE, APPAREIL ET SYSTEME DESTINES AU LANCEMENT D'EVENEMENTS D'UN CALENDRIER**
[72] TENG, MENGSHYANG, US
[72] COLBERT, MICHAEL, US
[72] ZACUTO, JEFFREY, US
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2009-08-26
[86] 2008-02-25 (PCT/US2008/002402)
[87] (WO2008/106060)
[30] US (60/891,780) 2007-02-27

[11] **2,681,055**
[13] C
[51] **Int.Cl. B65B 29/02 (2006.01) B65B 7/16 (2006.01) B65B 31/02 (2006.01) B65B 43/60 (2006.01) B65B 59/00 (2006.01)**
[25] EN
[54] **MACHINE FOR PACKAGING IN CAPSULES, ALSO IN A VACUUM AND/OR IN A CONTROLLED ATMOSPHERE**
[54] **MACHINE POUR UN CONDITIONNEMENT DANS DES CAPSULES, EGALEMENT DANS UN VIDE ET/OU DANS UNE ATMOSPHERE CONTROLEE**
[72] RAPPARINI, GINO, IT
[73] AROMA SYSTEM SRL, IT
[85] 2009-09-15
[86] 2007-09-25 (PCT/IB2007/002779)
[87] (WO2008/129350)
[30] IT (BO2007A000303) 2007-04-24

[11] **2,681,129**
[13] C
[51] **Int.Cl. B29C 45/04 (2006.01) B29C 45/20 (2006.01) B29C 45/26 (2006.01) B29C 45/27 (2006.01) B29C 47/72 (2006.01)**
[25] EN
[54] **MOLD ASSEMBLY USING INSERTS**
[54] **ENSEMBLE DE MOULAGE UTILISANT DES INSERTS**
[72] KMOCH, SVEN, DE
[72] FISCH, RALF WALTER, DE
[72] MCCREADY, DEREK ROBERTSON, CA
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[85] 2009-09-16
[86] 2008-04-09 (PCT/CA2008/000651)
[87] (WO2008/131517)
[30] US (11/741,874) 2007-04-30

[11] **2,681,507**
[13] C
[51] **Int.Cl. H04L 9/00 (2006.01) H04L 9/30 (2006.01) H04L 9/32 (2006.01) B60R 16/02 (2006.01)**
[25] EN
[54] **VEHICLE SEGMENT CERTIFICATE MANAGEMENT USING SHORT-LIVED, UNLINKED CERTIFICATE SCHEMES**
[54] **GESTION DE CERTIFICAT DE SEGMENT DE VEHICULE AU MOYEN DE SYSTEMES DE CERTIFICAT DE VIE COURTE, NON LIES**
[72] ZHANG, TAO, US
[72] DI CRESCENZO, GIOVANNI, US
[72] PIETROWICZ, STANLEY, US
[72] WHITE, ROBERT G., US
[73] TELCORDIA TECHNOLOGIES, INC., US
[85] 2009-09-21
[86] 2008-03-19 (PCT/US2008/057499)
[87] (WO2008/115988)
[30] US (60/918,742) 2007-03-19

[11] **2,683,227**
[13] C
[51] **Int.Cl. F16L 21/08 (2006.01) A61M 39/10 (2006.01) A61M 39/14 (2006.01) F16L 21/02 (2006.01) F16L 35/00 (2006.01) F16L 37/098 (2006.01) F16L 37/133 (2006.01)**
[25] EN
[54] **CONNECTOR ASSEMBLIES AND FLUID ARRANGEMENTS INCLUDING CONNECTOR ASSEMBLIES**
[54] **ENSEMBLES DE CONNECTEUR ET MONTAGES A FLUIDE COMPRENANT LESDITS ENSEMBLES**
[72] MATKOVICH, VLADO IVAN, US
[72] BORMANN, THOMAS J., US
[72] DELGIACCO, GERARD R., US
[72] FRANOVIC, MLADEN, US
[73] PALL CORPORATION, US
[86] (2683227)
[87] (2683227)
[22] 1998-05-08
[62] 2,655,564
[30] US (60/046,051) 1997-05-09

[11] **2,683,763**
[13] C
[51] **Int.Cl. E21B 7/20 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **FULL BORE LINED WELLBORES**
[54] **PUITS DE FORAGE TUBES A PASSAGE INTEGRAL**
[72] CARTER, THURMAN B., US
[72] BRUNNERT, DAVID J., US
[72] HAUGEN, DAVID M., US
[73] WEATHERFORD/LAMB, INC., US
[86] (2683763)
[87] (2683763)
[22] 2004-03-05
[62] 2,517,883
[30] US (60/452,269) 2003-03-05
[30] US (60/451,994) 2003-03-05

[11] **2,684,005**
[13] C
[51] **Int.Cl. G01V 5/12 (2006.01)**
[25] EN
[54] **METHOD OF COMPENSATING FOR THE PHOTOELECTRIC EFFECT IN PULSED, ACCELERATOR-BASED LITHO-DENSITY TOOL**
[54] **METHODE DE COMPENSATION DE L'EFFET PHOTOELECTRIQUE DANS UN OUTIL PULSE DE LITHO-DENSITE A ACCELERATEUR**
[72] ZHOU, TONG, US
[72] CHEN, FELIX, US
[72] CASE, CHARLES R., US
[72] ELLIS, DARWIN V., US
[72] ROSCOE, BRADLEY ALBERT, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2009-10-14
[86] 2008-09-30 (PCT/US2008/078225)
[87] (WO2009/058501)
[30] US (11/962,161) 2007-12-21

[11] **2,685,283**
[13] C
[51] **Int.Cl. H04N 21/2365 (2011.01) H04N 5/44 (2011.01) H04N 5/93 (2006.01) H04N 7/64 (2006.01)**
[25] EN
[54] **DIGITAL BROADCAST TRANSMITTER/RECEIVER HAVING AN IMPROVED RECEIVING PERFORMANCE AND SIGNAL PROCESSING METHOD THEREOF**
[54] **EMETTEUR/RECEPTEUR A DIFFUSION NUMERIQUE, A CARACTERISTIQUES DE RECEPTION AMELIOREES, ET PROCEDE DE TRAITEMENT DE SIGNAL**
[72] PARK, EUI-JUN, KR
[72] KWON, YONG-SIK, KR
[72] KIM, JOON-SOO, KR
[72] YU, JUNG-PIL, KR
[72] JEONG, JIN-HEE, KR
[72] JI, KUM-RAN, KR
[72] KIM, JONG-HUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2685283)
[87] (2685283)
[22] 2006-11-24
[62] 2,629,297
[30] US (60/739,430) 2005-11-25
[30] US (11/475,098) 2006-06-27

[11] **2,686,249**
[13] C
[51] **Int.Cl. G01C 7/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SURVEYING A CAVITY**
[54] **PROCEDE ET APPAREIL D'INSPECTION D'UNE CAVITE**
[72] LUPTON, JOHN D., CA
[73] GEOSIGHT INCORPORATED, CA
[86] (2686249)
[87] (2686249)
[22] 2009-11-24
[30] CA (2,645,707) 2008-12-03

[11] **2,686,672**
[13] C
[51] **Int.Cl. H04N 7/64 (2006.01) H04N 5/455 (2006.01) H04N 7/015 (2006.01)**
[25] EN
[54] **DIGITAL BROADCAST TRANSMITTER/RECEIVER HAVING AN IMPROVED RECEIVING PERFORMANCE AND SIGNAL PROCESSING METHOD THEREOF**
[54] **EMETTEUR/RECEPTEUR A DIFFUSION NUMERIQUE, A CARACTERISTIQUES DE RECEPTION AMELIOREES, ET PROCEDE DE TRAITEMENT DE SIGNAL**
[72] PARK, EUI-JUN, KR
[72] KWON, YONG-SIK, KR
[72] KIM, JOON-SOO, KR
[72] YU, JUNG-PIL, KR
[72] JEONG, JIN-HEE, KR
[72] JI, KUM-RAN, KR
[72] KIM, JONG-HUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2686672)
[87] (2686672)
[22] 2006-11-24
[62] 2,629,297
[30] US (60/739,430) 2005-11-25
[30] US (11/475,098) 2006-06-27

[11] **2,686,674**
[13] C
[51] **Int.Cl. H04N 7/64 (2006.01) H04N 5/455 (2006.01) H04N 7/015 (2006.01)**
[25] EN
[54] **DIGITAL BROADCAST TRANSMITTER/RECEIVER HAVING AN IMPROVED RECEIVING PERFORMANCE AND SIGNAL PROCESSING METHOD THEREOF**
[54] **EMETTEUR/RECEPTEUR A DIFFUSION NUMERIQUE, A CARACTERISTIQUES DE RECEPTION AMELIOREES, ET PROCEDE DE TRAITEMENT DE SIGNAL**
[72] PARK, EUI-JUN, KR
[72] KWON, YONG-SIK, KR
[72] KIM, JOON-SOO, KR
[72] YU, JUNG-PIL, KR
[72] JEONG, JIN-HEE, KR
[72] JI, KUM-RAN, KR
[72] KIM, JONG-HUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
[86] (2686674)
[87] (2686674)
[22] 2006-11-24
[62] 2,629,297
[30] US (60/739,430) 2005-11-25
[30] US (11/475,098) 2006-06-27

[11] **2,689,410**
[13] C
[51] **Int.Cl. H04B 7/06 (2006.01)**
[25] EN
[54] **METHOD OF TRANSMITTING DATA IN MULTIPLE ANTENNA SYSTEM**
[54] **PROCEDE POUR TRANSMETTRE DES DONNEES DANS UN SYSTEME MULTI-ANTENNE**
[72] KO, HYUN SOO, KR
[72] IHM, BIN CHUL, KR
[72] LEE, WOOK BONG, KR
[72] CHUNG, JAE HOON, KR
[72] LEE, MOON IL, KR
[73] LG ELECTRONICS INC., KR
[85] 2009-12-02
[86] 2008-06-25 (PCT/KR2008/003654)
[87] (WO2009/002097)
[30] US (60/946,130) 2007-06-25
[30] KR (10-2007-0081913) 2007-08-14
[30] US (60/978,140) 2007-10-08
[30] KR (10-2007-0118166) 2007-11-19
[30] US (61/025,304) 2008-02-01
[30] KR (10-2008-0056001) 2008-06-13

[11] **2,690,216**
[13] C
[51] **Int.Cl. F02C 7/00 (2006.01) F23R 3/42 (2006.01)**
[25] EN
[54] **TURBINE WASH PORT FOR A GAS TURBINE ENGINE**
[54] **ORIFICE DE LAVAGE DE TURBINE A GAZ**
[72] FISH, JASON, CA
[72] MCCALDON, KIAN, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2690216)
[87] (2690216)
[22] 2010-01-14
[30] US (12/354,207) 2009-01-15

[11] **2,690,320**
[13] C
[51] **Int.Cl. G01M 17/00 (2006.01) G01M 17/06 (2006.01)**
[25] EN
[54] **VEHICLE ROLLOVER TEST FIXTURE**
[54] **DISPOSITIF DE TEST RELATIF AU RETOURNEMENT D'UN VEHICULE**
[72] FRIEDMAN, DONALD, US
[72] JORDAN, ACEN, US
[73] SAFETY TESTING INTERNATIONAL, INC., US
[85] 2009-12-09
[86] 2008-06-11 (PCT/US2008/066595)
[87] (WO2008/154597)
[30] US (60/943,355) 2007-06-12
[30] US (12/136,708) 2008-06-10

[11] **2,690,439**
[13] C
[51] **Int.Cl. C04B 7/14 (2006.01) C04B 28/04 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **CEMENTITIOUS COMPOSITIONS HAVING COARSE GROUND BLAST FURNACE SLAG AND METHODS OF MAKING AND USING THE SAME**
[54] **COMPOSITIONS A BASE DE CIMENT COMPORTANT DU LAITIER DE HAUT FOURNEAU BROYE GROSSIEREMENT ET METHODES POUR LES PRODUIRE ET LES UTILISER**
[72] GARCIA, JOSE, US
[72] SPELLMAN, LOUIS U., US
[73] CAPITOL AGGREGATES, INC., US
[86] (2690439)
[87] (2690439)
[22] 2010-01-19
[30] US (12/357,256) 2009-01-21

[11] **2,690,919**
[13] C
[51] **Int.Cl. B05B 3/04 (2006.01) B05B 1/18 (2006.01) B05B 1/34 (2006.01)**
[25] EN
[54] **REVOLVING SPRAY SHOWER HEAD**
[54] **POMMEAU DE DOUCHE A JET D'EAU TOURNANT**
[72] THONG, CHOW HWA, CN
[73] WAXMAN CONSUMER PRODUCTS GROUP INC., US
[86] (2690919)
[87] (2690919)
[22] 2004-07-08
[62] 2,530,258
[30] US (10/845,917) 2004-05-14

[11] **2,691,853**
[13] C
[51] **Int.Cl. E02F 3/30 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND/OR METHODS REGARDING EXCAVATING**
[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES CONCERNANT UNE EXCAVATION**
[72] KOELLNER, WALTER G., US
[72] ROBERTSON, DANIEL W., US
[72] MAZUMDAR, JOY, US
[72] FUREM, KEN, US
[73] SIEMENS INDUSTRY, INC., US
[85] 2009-11-13
[86] 2008-05-19 (PCT/US2008/006412)
[87] (WO2008/144043)
[30] US (60/938,555) 2007-05-17
[30] US (12/122,122) 2008-05-16

[11] **2,691,983**
[13] C
[51] **Int.Cl. H04H 60/11 (2009.01) H04W 4/06 (2009.01)**
[25] EN
[54] **BROADCASTING RECEIVER AND BROADCAST SIGNAL PROCESSING METHOD**
[54] **RECEPTEUR DE RADIODIFFUSION ET PROCEDE DE TRAITEMENT D'UN SIGNAL DE RADIODIFFUSION**
[72] OH, HYEN O, KR
[72] CHOI, IN HWAN, KR
[72] KWAK, KOOK YEON, KR
[72] LEE, HYOUNG GON, KR
[72] SONG, WON GYU, KR
[72] KIM, JIN WOO, KR
[72] KIM, BYOUNG GILL, KR
[73] LG ELECTRONICS INC., KR
[85] 2009-12-30
[86] 2008-07-02 (PCT/KR2008/003915)
[87] (WO2009/005308)
[30] US (60/947,447) 2007-07-02
[30] US (60/957,714) 2007-08-24
[30] US (60/974,084) 2007-09-21
[30] KR (10-2008-0063684) 2008-07-01

[11] **2,692,210**
[13] C
[51] **Int.Cl. C23F 1/46 (2006.01) B01D 61/42 (2006.01) C25C 1/00 (2006.01)**
[25] EN
[54] **ELECTRODIALYSIS METHOD FOR PURIFYING OF SILICATE-CONTAINING POTASSIUM HYDROXIDE ETCHING SOLUTION**
[54] **METHODE D'ELECTRODIALYSE POUR PURIFIER UNE SOLUTION D'HYDROXYDE DE POTASSIUM POUR GRAVURE CONTENANT UN SILICATE**
[72] YANG, WEI-LIANG, TW
[72] DOVE, CURTIS DOUGLAS, TW
[72] CHANG, GOANG-CHENG, TW
[73] ASIA UNION ELECTRONIC CHEMICAL CORPORATION, TW
[73] KISMART CORP, TW
[86] (2692210)
[87] (2692210)
[22] 2010-02-08
[30] TW (098105407) 2009-02-20

[11] **2,692,375**
[13] C
[51] **Int.Cl. H04N 7/08 (2006.01)**
[25] EN
[54] **BROADCAST RECEIVER AND METHOD OF PROCESSING DATA**
[54] **RECEPTEUR DE RADIODIFFUSION ET PROCEDE DE TRAITEMENT DE DONNEES**
[72] KIM, SEUNG MAN, KR
[72] CHO, HYEON CHEOL, KR
[72] PARK, JONG SEON, KR
[72] CHOI, IN HWAN, KR
[72] KWAK, KOOK YEON, KR
[72] KIM, BYOUNG GILL, KR
[72] CHO, IL SOO, KR
[72] KIM, JIN WOO, KR
[72] LEE, HYOUNG GON, KR
[72] SONG, WON GYU, KR
[73] LG ELECTRONICS INC., KR
[85] 2009-12-31
[86] 2008-07-07 (PCT/KR2008/004000)
[87] (WO2009/008653)
[30] KR (10-2007-0067949) 2007-07-06
[30] US (60/957,714) 2007-08-24
[30] US (60/974,084) 2007-09-21

[11] **2,693,289**
[13] C
[51] **Int.Cl. A61M 1/12 (2006.01) A61M 1/10 (2006.01)**
[25] EN
[54] **HEART ASSIST DEVICES, SYSTEMS AND METHODS**
[54] **DISPOSITIFS, SYSTEMES ET PROCEDES D'ASSISTANCE CARDIAQUE**
[72] PETERS, WILLIAM SUTTLE, NZ
[72] MARSH, PETER CRISPIN LAWRENCE, AU
[72] WHITE, GEOFFREY HAMILTON, AU
[72] MILSOM, FREDERICK PAGET, NZ
[72] HENRICHSEN, HANS HANSFORTH, AU
[72] UNGER, ROLF GUNNAR, AU
[72] SULLIVAN, COLIN EDWARD, AU
[73] SUNSHINE HEART COMPANY PTY LTD., AU
[86] (2693289)
[87] (2693289)
[22] 2000-06-09
[62] 2,375,962
[30] AU (PQ 0904) 1999-06-10

[11] **2,693,923**
[13] C
[51] **Int.Cl. H03M 7/30 (2006.01) G06F 5/00 (2006.01) G06F 17/27 (2006.01) H03M 13/01 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR REDUCING CONTEXTS FOR CONTEXT BASED COMPRESSION SYSTEMS**
[54] **PROCEDE ET SYSTEME POUR REDUIRE DES CONTEXTES POUR DES SYSTEMES DE COMPRESSION A BASE DE CONTEXTE**
[72] CHAN, STEVEN, CA
[72] YANG, EN-HUI, CA
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2010-01-18
[86] 2008-02-29 (PCT/CA2008/000385)
[87] (WO2009/009857)
[30] US (60/950,712) 2007-07-19

[11] **2,694,305**
[13] C
[51] **Int.Cl. G01V 5/00 (2006.01) G01V 8/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OIL SPILL DETECTION**
[54] **PROCEDE ET APPAREIL DE DETECTION DE DEVERSEMENT D'HYDROCARBURES**
[72] ANDREWS, ALBERT BALLARD, US
[72] SHIH, WEI-CHUAN, US
[72] CLAYTON, MATTHEW, US
[72] MULLINS, OLIVER C., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-01-20
[86] 2008-08-08 (PCT/US2008/072589)
[87] (WO2009/023552)
[30] US (60/955,216) 2007-08-10
[30] US (12/188,141) 2008-08-07

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[11] **2,694,410**
[13] C
[51] **Int.Cl. C07D 401/06 (2006.01) C07D 401/14 (2006.01)**
[25] EN
[54] **PYRIDINOYLPIPERIDINES AS 5-HT1F AGONISTS**
[54] **PYRIDINOYLPIPERIDINES UTILISEES COMME AGONISTES DE 5-HT1F**
[72] MANCUSO, VINCENT, US
[73] ELI LILLY AND COMPANY, US
[86] (2694410)
[87] (2694410)
[22] 2003-03-27
[62] 2,478,229
[30] US (60/369,088) 2002-03-29

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[11] **2,694,756**
[13] C
[51] **Int.Cl. H04Q 3/78 (2006.01) H04Q 3/72 (2006.01) H04M 3/42 (2006.01)**
[25] EN
[54] **A METHOD OF PROVIDING MESSAGE INFORMATION, INCLUDING CALL SUBJECT INFORMATION, TO A RECIPIENT OF A TELEPHONE CALL**
[54] **METHODE PERMETTANT DE FOURNIR DES RENSEIGNEMENTS SUR UN MESSAGE, Y COMPRIS DES RENSEIGNEMENTS SUR LE SUJET DE L'APPEL, AU DESTINATAIRE D'UN APPEL TELEPHONIQUE**
[72] BACCAY, PETER, US
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2694756)
[87] (2694756)
[22] 2010-02-25
[30] EP (09153806.6) 2009-02-26

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[11] **2,694,835**
[13] C
[51] **Int.Cl. C07D 207/16 (2006.01) A61K 31/401 (2006.01) A61P 9/12 (2006.01)**
[25] EN
[54] **NOVEL CRYSTALLINE FORM**
[54] **NOUVELLE FORME CRISTALLINE**
[72] BECKER, AXEL, GB
[73] GENERICS [UK] LIMITED, GB
[85] 2010-01-27
[86] 2008-08-08 (PCT/GB2008/050683)
[87] (WO2009/022168)
[30] GB (0715626.8) 2007-08-10

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[11] **2,695,915**
[13] C
[51] **Int.Cl. B62K 11/00 (2013.01)**
[25] EN
[54] **MOTORCYCLE FUEL ADSORBING CANISTER ARRANGEMENT**
[54] **MOTOCYCLETTE**
[72] INAOKA, HIROSHI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2695915)
[87] (2695915)
[22] 2010-03-08
[30] JP (2009-076071) 2009-03-26

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[11] **2,696,539**
[13] C
[51] **Int.Cl. A61B 17/86 (2006.01) A61B 17/88 (2006.01)**
[25] EN
[54] **SONIC SCREW**
[54] **VIS SONIQUE**
[72] GIERSCH, HELGE, DE
[72] DORAWA, KLAUS, DE
[72] MAYER, JOERG, CH
[72] SEILER, PHILIPP, CH
[73] STRYKER TRAUMA GMBH, DE
[73] WOODWELDING SA, CH
[86] (2696539)
[87] (2696539)
[22] 2010-03-12
[30] EP (09 004 980.0) 2009-04-03
[30] US (12/384,469) 2009-04-03

---

[11] **2,697,650**
[13] C
[51] **Int.Cl. A23L 1/09 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING BARLEY SYRUP**
[54] **PROCEDE DE PRODUCTION DE SIROP D'ORGE**
[72] ITO, KAZUTOSHI, JP
[72] KIHARA, MAKOTO, JP
[73] SAPPORO BREWERIES LIMITED, JP
[85] 2010-02-24
[86] 2008-03-19 (PCT/JP2008/055133)
[87] (WO2009/028225)
[30] JP (2007-222031) 2007-08-29
[30] JP (2007-222029) 2007-08-29

---

[11] **2,698,162**
[13] C
[51] **Int.Cl. B60Q 9/00 (2006.01) G08B 7/00 (2006.01) G09F 19/00 (2006.01) B60R 21/015 (2006.01)**
[25] EN
[54] **REMINDER DEVICE FOR ELICITING BEHAVIORAL RESPONSE IN A VEHICLE**
[54] **DISPOSITIF AIDE-MEMOIRE DESTINE A DECLENCHER UNE REACTION COMPORTEMENTALE DANS UN VEHICULE**
[72] DESJARDINS, CAROLE, CA
[73] LES INNOVATIONS CD INVENIO INC., CA
[85] 2010-03-03
[86] 2008-09-12 (PCT/CA2008/001626)
[87] (WO2009/033292)
[30] US (11/855,663) 2007-09-14
[30] CA (2622497) 2008-02-21

[11] **2,698,942**
[13] C
[51] **Int.Cl. H04W 12/04 (2009.01)**
[25] EN
[54] **SIMPLIFIED SECURE SYMMETRICAL KEY MANAGEMENT**
[54] **GESTION DE CLES SIMPLIFIEE, SECURISEE ET SYMETRIQUE**
[72] MCCULLOUGH, JEFFREY D., US
[72] BEROSET, EDWARD J., US
[73] ELSTER SOLUTIONS, LLC, US
[86] (2698942)
[87] (2698942)
[22] 2010-04-01
[30] US (12/418,787) 2009-04-06

---

[11] **2,699,212**
[13] C
[51] **Int.Cl. A47B 88/08 (2006.01) A47B 88/10 (2006.01)**
[25] EN
[54] **AUXILIARY POSITIONING DEVICE FOR SLIDE ASSEMBLY**
[54] **POSITIONNEUR AUXILIAIRE POUR ENSEMBLE COULISSANT**
[72] LIANG, HSIU-CHIANG, TW
[72] CHEN, KEN-CHING, TW
[72] WANG, CHUN-CHIANG, TW
[73] KING SLIDE WORKS CO., LTD., TW
[86] (2699212)
[87] (2699212)
[22] 2010-04-15
[30] TW (098138949) 2009-11-16

---

[11] **2,699,977**
[13] C
[51] **Int.Cl. F42B 39/14 (2006.01) F42B 39/20 (2006.01)**
[25] EN
[54] **RUPTURING DEVICES**
[54] **DISPOSITIFS DE PERFORATION**
[72] COOK, JOHN, GB
[72] KADDOUR, ABDUL-SALAM, GB
[73] QINETIQ LIMITED, GB
[85] 2010-01-18
[86] 2008-07-09 (PCT/GB2008/002351)
[87] (WO2009/013456)
[30] GB (0714440.5) 2007-07-25

---

[11] **2,700,180**
[13] C
[51] **Int.Cl. C12N 15/54 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 15/82 (2006.01) C12P 21/00 (2006.01) C12P 21/08 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **MODIFYING GLYCOPROTEIN PRODUCTION IN PLANTS**
[54] **MODIFICATION DE LA PRODUCTION DE GLYCOPROTEINE DANS DES PLANTES**
[72] D'AOUST, MARC-ANDRE, CA
[72] MARQUET-BLOUIN, ESTELLE, FR
[72] BARDOR, MURIEL, FR
[72] BUREL, CAROLE, FR
[72] FAYE, LOIC, FR
[72] LEROUGE, PATRICE, FR
[72] VEZINA, LOUIS-PHILIPPE, CA
[72] GOMORD, VERONIQUE, FR
[72] AQUIN, STEPHANIE, CH
[72] RIHOUEY, CHRISTOPHE, CA
[72] PACCALET, THOMAS, CA
[72] SOURROUILLE, CHRISTOPHE, FR
[73] UNIVERSITE DE ROUEN, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] MEDICAGO INC., CA
[85] 2009-12-15
[86] 2008-06-13 (PCT/CA2008/001139)
[87] (WO2008/151440)
[30] US (60/944,344) 2007-06-15

---

[11] **2,701,693**
[13] C
[51] **Int.Cl. G01N 27/92 (2006.01) G01N 33/28 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MEASUREMENT OF ELECTRICAL STABILITY OF FLUIDS**
[54] **PROCEDE ET SYSTEME DE MESURE DE LA STABILITE ELECTRIQUE DE FLUIDES**
[72] MURPHY, ROBERT, US
[72] JAMISON, DALE E., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2010-04-01
[86] 2008-10-08 (PCT/GB2008/003399)
[87] (WO2009/050431)
[30] US (11/872,087) 2007-10-15

---

[11] **2,701,834**
[13] C
[51] **Int.Cl. B07B 1/46 (2006.01) B01D 33/03 (2006.01) B07B 13/16 (2006.01) B09C 1/02 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **FLUID DISTRIBUTION FOR A SHAKER**
[54] **DISTRIBUTION DE FLUIDE POUR SECOUEUR**
[72] CARR, BRIAN S., US
[72] HOLTON, BENJAMIN, US
[72] TIMMERMAN, MICHAEL A., US
[73] M-I LLC, US
[85] 2010-04-07
[86] 2008-10-02 (PCT/US2008/078523)
[87] (WO2009/048783)
[30] US (60/978,320) 2007-10-08
[30] US (61/034,430) 2008-03-06

---

[11] **2,702,705**
[13] C
[51] **Int.Cl. A22C 15/00 (2006.01) A23L 3/40 (2006.01)**
[25] EN
[54] **DRYING CABINET & SYSTEM FOR USE THEREWITH**
[54] **CHARIOT DE SECHAGE**
[72] METZ, MICHAEL, DE
[73] METZ, MICHAEL, DE
[85] 2010-04-15
[86] 2008-04-25 (PCT/EP2008/003377)
[87] (WO2008/135185)
[30] DE (10 2007 021 366.4) 2007-05-04
[30] DE (10 2007 025 288.0) 2007-05-30
[30] DE (10 2007 048 481.1) 2007-10-09

---

[11] **2,703,359**
[13] C
[51] **Int.Cl. B65G 57/22 (2006.01) B65G 57/18 (2006.01)**
[25] EN
[54] **METHOD AND ARRANGEMENT FOR THE STACKING IN LAYERS OF TIMBER PACKAGES**
[54] **METHODE ET CONFIGURATION POUR L'EMPILAGE DE BOIS PAR RANGEES**
[72] JOHANSSON, JAN, SE
[72] MARKLUND, GUNNAR, SE
[73] RENHOLMEN AB, SE
[86] (2703359)
[87] (2703359)
[22] 2010-05-06
[30] SE (0900620-6) 2009-05-07

[11] **2,703,659**
[13] C
[51] **Int.Cl. B32B 3/12 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A THREE-DIMENSIONALLY DEFORMABLE, SHEET-LIKE REINFORCING STRUCTURE**
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE DE RENFORT EN FEUILLE DEFORMABLE TRIDIMENSIONNELLE**
[72] STREUBER, FRITZ MICHAEL, DE
[73] ESC EXTENDED STRUCTURED COMPOSITES GMBH & CO. KG, DE
[85] 2010-04-21
[86] 2007-11-08 (PCT/EP2007/062099)
[87] (WO2009/059642)

---

[11] **2,704,545**
[13] C
[51] **Int.Cl. C03C 27/12 (2006.01) B32B 17/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING LAMINATED GLASS WITH INSERTED PLASTIC FILM AND LAMINATED GLASS WITH INSERTED PLASTIC FILM**
[54] **PROCEDE POUR PRODUIRE UN VERRE FEUILLETE POURVU D'UN FILM PLASTIQUE INSERE ET VERRE FEUILLETE POURVU D'UN FILM PLASTIQUE INSERE**
[72] IZUTANI, KENSUKE, JP
[72] TAKAMATSU, ATSUSHI, JP
[72] YONEKURA, MASAAKI, JP
[72] NAKAMURA, ISAO, JP
[73] CENTRAL GLASS COMPANY, LIMITED, JP
[85] 2010-04-30
[86] 2008-12-16 (PCT/JP2008/072859)
[87] (WO2009/087868)
[30] JP (2008-002188) 2008-01-09

---

[11] **2,704,569**
[13] C
[51] **Int.Cl. C08G 18/28 (2006.01)**
[25] EN
[54] **DISPERSION ADHESIVES II**
[54] **ADHESIFS DE DISPERSION DE TYPE II**
[72] KRAUS, HARALD, DE
[72] HENNING, WOLFGANG, DE
[72] ARNDT, WOLFGANG, DE
[73] BAYER MATERIALSCIENCE AG, DE
[85] 2010-05-04
[86] 2008-10-24 (PCT/EP2008/009006)
[87] (WO2009/059697)
[30] DE (10 2007 052 966.1) 2007-11-07
[30] DE (10 2008 038 899.8) 2008-08-13

---

[11] **2,705,481**
[13] C
[51] **Int.Cl. C07D 305/14 (2006.01) A61K 31/337 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CEPHALOMANNINE DERIVATIVES, THEIR PREPARATION, PHARMACEUTICAL COMPOSITION AND USE THEREOF**
[54] **DERIVES DE CEPHALOMANNINE ET LEUR PREPARATION, COMPOSITION MEDICALE ET UTILISATION**
[72] FANG, WEISHUO, CN
[72] CHEN, XIAOGUANG, CN
[72] YANG, CHUNGANG, CN
[72] LI, XUAN, CN
[72] WANG, HONGBO, CN
[72] LIU, HONGYAN, CN
[72] HAN, RUI, CN
[72] ZHAO, LIMIN, CN
[73] INSTITUTE OF MATARIA MEDICA, CHINESE ACADEMY OF MEDICAL SCIENCES, CN
[85] 2010-05-12
[86] 2007-11-15 (PCT/CN2007/003235)
[87] (WO2009/062342)

---

[11] **2,707,619**
[13] C
[51] **Int.Cl. C11D 9/02 (2006.01) C11D 9/26 (2006.01) C11D 9/38 (2006.01)**
[25] EN
[54] **CLEANSING BAR COMPOSITION COMPRISING A SOAP, A WAX, SUNFLOWER OIL AND MYRISTYL MYRISTATE**
[54] **BARRE DE SAVON NETTOYANTE COMPRENANT UN SAVON, UNE CIRE, DE L'HUILE DE TOURNESOL ET DU MYRISTATE DE MYRISTYLE**
[72] SCALA, DIANA, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2010-06-01
[86] 2007-12-17 (PCT/US2007/087695)
[87] (WO2009/078857)

---

[11] **2,708,309**
[13] C
[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REMOVAL OF AN ACIDIC COMPONENT FROM A PROCESS STREAM**
[54] **SYSTEME ET PROCEDE PERMETTANT DE RETIRER UN COMPOSANT ACIDE D'UN FLUX DE TRAITEMENT**
[72] HANDAGAMA, NARESHKUMAR B., US
[72] KOTDAWALA, RASESH R., US
[72] BABURAO, BARATH, US
[72] PONTBRIAND, MICHAEL W., US
[73] ALSTOM TECHNOLOGY LTD, CH
[85] 2010-06-08
[86] 2008-12-09 (PCT/US2008/086000)
[87] (WO2009/076326)
[30] US (61/013,376) 2007-12-13
[30] US (12/269,352) 2008-11-12

---

[11] **2,709,449**
[13] C
[51] **Int.Cl. A23B 7/152 (2006.01)**
[25] EN
[54] **TREATMENT OF PRODUCE**
[54] **TRAITEMENT DE PRODUIT**
[72] REGIROLI, GIOVANNI, IT
[73] ROHM AND HAAS COMPANY, US
[86] (2709449)
[87] (2709449)
[22] 2010-07-13
[30] EP (09425281.4) 2009-07-14

[11] **2,709,629**
[13] C
[51] **Int.Cl. A01B 63/22 (2006.01) B60G 11/27 (2006.01)**
[25] EN
[54] **AIR SPRING DOWN-PRESSURE SYSTEM FOR IMPLEMENT**
[54] **EQUIPEMENT POUR OUTIL A RESSORTS PNEUMATIQUES PERMETTANT D'EXERCER UNE PRESSION VERS LE BAS**
[72] LANDOLL, DONALD R., US
[72] GENGLER, ALLAN S., US
[73] LANDOLL CORPORATION, US
[86] (2709629)
[87] (2709629)
[22] 2010-07-09
[30] US (12/500,508) 2009-07-09

---

[11] **2,710,699**
[13] C
[51] **Int.Cl. D06F 39/08 (2006.01) D06F 39/04 (2006.01)**
[25] EN
[54] **LAUNDRY TREATING MACHINE**
[54] **MACHINE DE TRAITEMENT DU LINGE**
[72] KIM, YOUNGJONG, KR
[72] JUNG, KYUNGMUN, KR
[72] LEE, HYUKSOO, KR
[73] LG ELECTRONICS INC., KR
[86] (2710699)
[87] (2710699)
[22] 2010-07-21
[30] KR (10-2009-0066980) 2009-07-22
[30] KR (10-2009-0067369) 2009-07-23
[30] KR (10-2009-0067365) 2009-07-23
[30] KR (10-2010-0006141) 2010-01-22

---

[11] **2,710,825**
[13] C
[51] **Int.Cl. E21B 43/267 (2006.01) C09K 8/80 (2006.01)**
[25] EN
[54] **CONDUCTIVITY ENHANCING STRUCTURES FOR USE WITH PROPPANTS IN OIL AND GAS WELLS**
[54] **STRUCTURES D'AMELIORATION DE LA CONDUCTIVITE DESTINEES A ETRE UTILISEES AVEC DES AGENTS DE SOUTENEMENT DANS DES PUITS DE GAZ ET DE PETROLE**
[72] STEPHENS, WALTER T., US
[73] SAINT-GOBAIN CERAMICS & PLASTICS, INC., US
[85] 2010-06-25
[86] 2008-12-18 (PCT/US2008/087431)
[87] (WO2009/085955)
[30] US (61/009,354) 2007-12-28

---

[11] **2,711,527**
[13] C
[51] **Int.Cl. E21B 10/36 (2006.01)**
[25] EN
[54] **VIBRATION HAMMER**
[54] **MARTEAU VIBRANT**
[72] IN, SUK SHIN, KR
[73] IN, SUK SHIN, KR
[85] 2010-07-06
[86] 2008-12-31 (PCT/KR2008/007880)
[87] (WO2009/088176)
[30] KR (10-2008-0001925) 2008-01-07

---

[11] **2,712,111**
[13] C
[51] **Int.Cl. F01D 5/06 (2006.01) F01D 25/12 (2006.01)**
[25] EN
[54] **TURBINE DISC AND RETAINING NUT ARRANGEMENT**
[54] **MONTAGE DE DISQUE ET D'ECROU DE RETENUE POUR TURBINE**
[72] LECUYER, DANIEL, CA
[72] CARRIERES, ALAIN, CA
[72] DI PAOLA, FRANCO, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2712111)
[87] (2712111)
[22] 2010-08-04
[30] US (12/546,990) 2009-08-25

---

[11] **2,712,993**
[13] C
[51] **Int.Cl. B01D 53/68 (2006.01) B01D 53/14 (2006.01) B01D 53/64 (2006.01) B01D 53/96 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR REMOVING VOLATILE CONTAMINANTS FROM INDUSTRIAL PLANTS**
[54] **METHODE ET APPAREILLAGE D'ELIMINATION DES CONTAMINANTS VOLATILS DES ETABLISSEMENTS INDUSTRIELS**
[72] JEPSEN, OVE LARS, US
[72] PAONE, PETER, US
[72] SALMENTO, JOHN, US
[73] FLSMIDTH A/S, DK
[86] (2712993)
[87] (2712993)
[22] 2010-08-10
[30] US (12/583,274) 2009-08-18

---

[11] **2,713,306**
[13] C
[51] **Int.Cl. F23C 3/00 (2006.01) F23D 14/12 (2006.01)**
[25] EN
[54] **COMBUSTION HEATER**
[54] **RECHAUFFEUR A COMBUSTION**
[72] KATO, SOICHIRO, JP
[72] TAKAHASHI, KATSUYOSHI, JP
[72] MIZUTANI, TAKU, JP
[73] IHI CORPORATION, JP
[85] 2010-07-26
[86] 2009-01-30 (PCT/JP2009/051642)
[87] (WO2009/096554)
[30] JP (2008-022976) 2008-02-01

---

[11] **2,714,759**
[13] C
[51] **Int.Cl. A41D 19/015 (2006.01) A41D 13/08 (2006.01)**
[25] EN
[54] **BREATHABLE GLOVE FOR USE IN PACKING AND SORTING HIGH-PURITY SILICON**
[54] **GANT PERMEABLE A L'AIR SERVANT POUR L'EMBALLAGE ET LE TRI DE SILICIUM A HAUTE PURETE**
[72] WOCHNER, HANNS, DE
[73] WACKER CHEMIE AG, DE
[86] (2714759)
[87] (2714759)
[22] 2010-09-16
[30] DE (102009045538.8) 2009-10-09

[11] **2,714,795**
[13] C
[51] **Int.Cl. G03G 9/113 (2006.01) C09D 5/03 (2006.01) C09D 133/06 (2006.01)**
[25] EN
[54] **COATED CARRIERS**
[54] **SUPPORTS REVETUS**
[72] VANBESIEN, DARYL W., ZZ
[72] HAWKINS, MICHAEL S., ZZ
[72] TRACY, COREY, ZZ
[72] VEREGIN, RICHARD P. N., ZZ
[72] MOFFAT, KAREN A., ZZ
[72] ABRAHAM, BIBY E., ZZ
[73] XEROX CORPORATION, US
[86] (2714795)
[87] (2714795)
[22] 2010-09-14
[30] US (12/563,429) 2009-09-21

---

[11] **2,714,912**
[13] C
[51] **Int.Cl. B60K 11/00 (2006.01)**
[25] EN
[54] **SHROUD STRUCTURE OF COOLING DEVICE**
[54] **STRUCTURE ENVELOPPANTE POUR DISPOSITIF DE REFROIDISSEMENT**
[72] HIRUKAWA, MASAYUKI, JP
[72] TOGAWA, TAEKO, JP
[72] TSUJINAKA, TAKAYOSHI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2714912)
[87] (2714912)
[22] 2010-09-17
[30] JP (2009-226046) 2009-09-30

---

[11] **2,714,936**
[13] C
[51] **Int.Cl. B60K 11/00 (2006.01)**
[25] EN
[54] **OVERHEAT PROTECTION APPARATUS**
[54] **DISPOSITIF DE PROTECTION CONTRE LA SURCHAUFFE**
[72] SAKAMOTO, TOMOKAZU, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2714936)
[87] (2714936)
[22] 2010-09-20
[30] JP (2009-253965) 2009-11-05

---

[11] **2,715,202**
[13] C
[51] **Int.Cl. B23D 49/12 (2006.01)**
[25] EN
[54] **COMPACT HACKSAW**
[54] **SCIE A METAUX COMPACTE**
[72] EBNER, JEREMY R., US
[73] MILWAUKEE ELECTRIC TOOL CORPORATION, US
[86] (2715202)
[87] (2715202)
[22] 2010-09-16
[30] US (61/242,961) 2009-09-16
[30] US (12/708,263) 2010-02-18

---

[11] **2,717,487**
[13] C
[51] **Int.Cl. F23R 3/28 (2006.01) F23R 3/34 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING A PREMIX BURNER, AND A PREMIX BURNER FOR CARRYING OUT THE METHOD**
[54] **PROCEDE DE FONCTIONNEMENT D'UN BRULEUR A PRE-MELANGE ET BRULEUR A PREMELANGE APPROPRIE POUR METTRE LEDIT PROCEDE EN OEUVRE**
[72] NORSTER, ERIC, GB
[72] HUITENGA, HOLGER, DE
[72] BRINKMANN, REINER, DE
[73] MAN DIESEL & TURBO SE, DE
[85] 2010-09-01
[86] 2008-11-03 (PCT/EP2008/009256)
[87] (WO2009/127240)
[30] DE (10 2008 019 117.5) 2008-04-16

---

[11] **2,720,505**
[13] C
[51] **Int.Cl. B66B 5/18 (2006.01)**
[25] EN
[54] **SAFETY DEVICE FOR AN ELEVATOR**
[54] **DISPOSITIF D'ARRET D'URGENCE D'ELEVATEUR**
[72] HIGASHINAKA, TSUNEHIRO, JP
[73] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[86] (2720505)
[87] (2720505)
[22] 2004-05-25
[62] 2,544,664

---

[11] **2,721,569**
[13] C
[51] **Int.Cl. B65H 23/04 (2006.01) B29C 55/18 (2006.01) B31B 1/02 (2006.01) B31B 1/74 (2006.01)**
[25] EN
[54] **PLASTIC FILM STRETCHING APPARATUS**
[54] **DISPOSITIF D'ETIRAGE DE FILM PLASTIQUE**
[72] TOTANI, MIKIO, JP
[73] TOTANI CORPORATION, JP
[85] 2010-10-14
[86] 2009-07-13 (PCT/JP2009/062692)
[87] (WO2010/005102)
[30] JP (2008-181094) 2008-07-11

---

[11] **2,721,869**
[13] C
[51] **Int.Cl. H05K 5/02 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETECTING PHYSICAL STATE AND HOLSTER PRESENCE**
[54] **APPAREIL ET METHODE PERMETTANT LA DETECTION DE L'ETAT PHYSIQUE ET DE LA PRESENCE D'UN ETUI A PISTOLET**
[72] LEE, YUN SUN, US
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2721869)
[87] (2721869)
[22] 2010-11-17
[30] EP (09178120.3) 2009-12-04

---

[11] **2,724,749**
[13] C
[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **SCREEN ASSEMBLY DESIGNED TO CONFORM TO THE RADIUS OF VIBRATING SHAKERS WITH CROWNED DECKS**
[54] **ENSEMBLE DE CRIBLAGE CONCU POUR S'ADAPTER AU RAYON DE SECOUEURS VIBRANTS A PONTS CINTRES**
[72] BARRETT, ROBERT M., US
[72] CARR, BRIAN S., US
[73] M-I L.L.C., US
[86] (2724749)
[87] (2724749)
[22] 2005-06-14
[62] 2,570,689
[30] US (10/868,206) 2004-06-15

[11] **2,725,985**
[13] C
[51] **Int.Cl. H04L 29/12 (2006.01)**
[25] EN
[54] **MULTI-PROTOCOL NETWORK REGISTRATION AND ADDRESS RESOLUTION**
[54] **ENREGISTREMENT DE RESEAU MULTIPROTOCOLE ET RESOLUTION D'ADRESSE**
[72] PACE, JAMES, US
[72] LEW, WINSTON D., US
[72] MCKERNAN, DANIEL S., US
[72] HUGHES, STERLING, US
[72] VAN GREUNEN, JANA, US
[72] PUGH, WILLIAM, L., US
[73] SILVER SPRING NETWORKS, INC., US
[85] 2010-11-25
[86] 2009-05-27 (PCT/US2009/003213)
[87] (WO2009/151540)
[30] US (12/127,601) 2008-05-27
[30] US (12/471,107) 2009-05-22

---

[11] **2,728,119**
[13] C
[51] **Int.Cl. A23L 1/01 (2006.01) A23L 1/015 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING ACRYLAMIDE FORMATION IN THERMALLY PROCESSED FOODS**
[54] **PROCEDE DE REDUCTION DE LA FORMATION D'ACRYLAMIDES DANS DES ALIMENTS TRAITES THERMIQUEMENT**
[72] CANTLEY, CATHERINE SARAH, US
[72] DESAI, PRAVIN MAGANLAL, US
[72] MICHEL, ENRIQUE, US
[72] RAO, V.N. MOHAN, US
[72] VINDIOLA, GEORGE, US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2010-11-24
[86] 2009-06-11 (PCT/US2009/047061)
[87] (WO2009/152348)
[30] US (12/138,327) 2008-06-12

---

[11] **2,729,685**
[13] C
[51] **Int.Cl. F02K 1/00 (2006.01) B64C 39/02 (2006.01) F02K 1/28 (2006.01) F02K 1/36 (2006.01) F02K 3/077 (2006.01)**
[25] EN
[54] **THRUST VECTORING APPARATUS FOR A JET ENGINE, CORRESPONDING JET ENGINE, THRUST VECTORING METHOD AND UPGRADING METHOD FOR A JET ENGINE**
[54] **APPAREIL D'ORIENTATION DE POUSSEE POUR MOTEUR A REACTION, MOTEUR A REACTION CORRESPONDANT, PROCEDE D'ORIENTATION DE POUSSEE ET PROCEDE DE MISE A NIVEAU POUR UN MOTEUR A REACTION**
[72] WARSOP, CLYDE, GB
[73] BAE SYSTEMS PLC, GB
[85] 2010-12-30
[86] 2009-06-23 (PCT/GB2009/050716)
[87] (WO2010/001147)
[30] GB (0812242.6) 2008-07-04
[30] EP (08275052.2) 2008-09-16

---

[11] **2,729,739**
[13] C
[51] **Int.Cl. C40B 40/00 (2006.01) C40B 30/00 (2006.01) C40B 30/04 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01) C12Q 1/68 (2006.01) C40B 50/14 (2006.01)**
[25] EN
[54] **COMPOSITE ARRAYS UTILIZING MICROSPHERES**
[54] **JEUX ORDONNES D'ECHANTILLONS COMPOSITES UTILISANT DES MICROSPHERES**
[72] CHEE, MARK S., US
[72] AUGER, STEVEN R., US
[72] STUELPNAGEL, JOHN R., US
[73] ILLUMINA, INC., US
[86] (2729739)
[87] (2729739)
[22] 1999-12-28
[62] 2,353,868
[30] US (60/113,968) 1998-12-28
[30] US (09/256,943) 1999-02-24

---

[11] **2,729,813**
[13] C
[51] **Int.Cl. F16B 15/02 (2006.01) B21G 3/12 (2006.01) F16B 15/08 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD OF MAKING A HEEL-LESS NAIL**
[54] **APPAREIL ET PROCEDE DE FABRICATION D'UN CLOU SANS TALON**
[72] GABRIEL, WILLIAM L., US
[72] ALI, ZAFAR I., US
[72] FERRELL, ALVIS H., US
[72] MCDONALD, DANIEL P., US
[72] ROBINSON, JAMES W., US
[72] BERGSTROM, DONALD E., US
[73] ILLINOIS TOOL WORKS INC., US
[85] 2010-12-30
[86] 2009-05-26 (PCT/US2009/045121)
[87] (WO2010/008681)
[30] US (12/175,704) 2008-07-18

---

[11] **2,730,578**
[13] C
[51] **Int.Cl. F16L 37/088 (2006.01)**
[25] EN
[54] **QUICK CONNECT COUPLING**
[54] **RACCORD RAPIDE**
[72] SWIFT, JONATHAN CLARK, GB
[72] KEAST, GEOFFREY RICHARD, GB
[73] THE GATES CORPORATION, US
[86] (2730578)
[87] (2730578)
[22] 2005-09-01
[62] 2,578,738
[30] US (60/610,680) 2004-09-17

[11] **2,731,378**
[13] C
[51] **Int.Cl. A61K 31/18 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **THERAPEUTIC OR PROPHYLACTIC AGENT FOR DIABETES, OBESITY, DYSLIPIDEMIA OR METABOLIC SYNDROME, COMPRISING BENZYLAMINE DERIVATIVE OR PHARMACEUTICALLY ACCEPTABLE ACID ADDITION SALT THEREOF**
[54] **AGENT THERAPEUTIQUE OU PROPHYLACTIQUE POUR LE DIABETE, L'OBESITE, UNE DYSLIPIDEMIE OU UN SYNDROME METABOLIQUE RENFERMANT UN DERIVE DE BENZYLAMINE OU UN SEL D'ADDITION AVEC LES ACIDES PHARMACEUTIQUEMENT ACCEPTABLES CORRESPONDANTS**
[72] HASEBE, KO, JP
[72] YOSHIKAWA, SATORU, JP
[72] KOZONO, HIDEKI, JP
[72] OKAZAKI, SEIJI, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2011-01-19
[86] 2009-07-31 (PCT/JP2009/063632)
[87] (WO2010/013798)
[30] JP (2008-198047) 2008-07-31

---

[11] **2,732,990**
[13] C
[51] **Int.Cl. B60J 5/04 (2006.01)**
[25] EN
[54] **VEHICLE DOOR**
[54] **PORTIERE DE VEHICULE**
[72] HOLMES, LEO MONTE, US
[73] DEXTER CHASSIS GROUP, INC., US
[86] (2732990)
[87] (2732990)
[22] 2011-02-28
[30] US (12/660,569) 2010-03-01

---

[11] **2,733,869**
[13] C
[51] **Int.Cl. A47K 17/00 (2006.01) A47G 29/00 (2006.01) A47K 10/18 (2006.01) A47K 10/32 (2006.01)**
[25] EN
[54] **AN APPARATUS FOR DISPENSING WIPES AND HYGIENE PRODUCTS**
[54] **DISTRIBUTEUR DE SERVIETTES ET DE PRODUITS D'HYGIENE**
[72] LIM, STEVEN D., CA
[73] LIM, STEVEN D., CA
[86] (2733869)
[87] (2733869)
[22] 2011-03-07

---

[11] **2,734,724**
[13] C
[51] **Int.Cl. E06B 9/40 (2006.01)**
[25] EN
[54] **ROLLER SHADE SYSTEM HAVING A PLEATED FABRIC**
[54] **STORE A ROULEMENT AUTOMATIQUE COMPORTANT UN TISSU PLISSE**
[72] KIRBY, DAVID A., US
[73] LUTRON ELECTRONICS COMPANY, INC., US
[85] 2011-02-18
[86] 2009-08-11 (PCT/US2009/053381)
[87] (WO2010/021869)
[30] US (12/193,089) 2008-08-18

---

[11] **2,739,351**
[13] C
[51] **Int.Cl. A61B 5/08 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING BREATHING CYCLE BY FREQUENCY ANALYSIS OF AN ACOUSTIC DATA STREAM**
[54] **PROCEDE ET APPAREIL DE SURVEILLANCE DU CYCLE RESPIRATOIRE PAR ANALYSE DE FREQUENCE D'UN FLUX DE DONNEES ACOUSTIQUES**
[72] ALSHAER, HISHAM, CA
[72] BRADLEY, T. DOUGLAS, CA
[72] FERNIE, GEOFFREY ROY, CA
[73] UNIVERSITY HEALTH NETWORK, CA
[85] 2011-05-12
[86] 2009-11-16 (PCT/CA2009/001644)
[87] (WO2010/054481)
[30] US (61/193,320) 2008-11-17

---

[11] **2,741,238**
[13] C
[51] **Int.Cl. E21B 33/12 (2006.01)**
[25] EN
[54] **SWELLABLE PACKER ANCHORS**
[54] **ANCRES DE PACKER GONFLABLE**
[72] LEMBCKE, JEFFREY J., US
[73] WEATHERFORD/LAMB, INC., US
[86] (2741238)
[87] (2741238)
[22] 2011-05-27
[30] US (12/842,510) 2010-07-23

---

[11] **2,755,909**
[13] C
[51] **Int.Cl. B63B 7/02 (2006.01)**
[25] EN
[54] **FASTENING APPARATUS OF COMBINED BOAT**
[54] **APPAREIL DE FIXATION D'UN BATEAU MIXTE**
[72] LUO, ENHAO, CA
[72] LUO, DAKAI, CA
[73] LUO, ENHAO, CA
[73] LUO, DAKAI, CA
[85] 2011-05-18
[86] 2010-03-01 (PCT/CN2010/070809)
[87] (WO2011/015045)
[30] CN (200910041617.7) 2009-08-04

---

[11] **2,756,129**
[13] C
[51] **Int.Cl. A61N 1/36 (2006.01)**
[25] EN
[54] **CARRIER AND ENVELOPE TRIGGERED COCHLEAR STIMULATION**
[54] **STIMULATION COCHLEAIRE DECLENCHEE PAR PORTEUR ET ENVELOPPE**
[72] ASCHBACHER, ERNST, AT
[72] SCHLEICH, PETER, AT
[73] MED-EL ELEKTROMEDIZINISCHE GERAETE GMBH, AT
[85] 2011-09-21
[86] 2010-03-23 (PCT/US2010/028276)
[87] (WO2010/111247)
[30] US (61/162,760) 2009-03-24

[11] **2,756,741**
[13] C
[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/005 (2006.01) H04B 7/02 (2006.01) H04L 27/26 (2006.01)**
[25] EN
[54] **OFDM COMMUNICATION SYSTEM WITH MULTIPLE OFDM SYMBOL SIZES**
[54] **SYSTEME DE COMMUNICATION OFDM A MULTIPLES TAILLES DE SYMBOLES OFDM**
[72] WALTON, JAY RODNEY, US
[72] KETCHUM, JOHN W., US
[72] WALLACE, MARK, US
[72] HOWARD, STEVEN J., US
[73] QUALCOMM INCORPORATED, US
[86] (2756741)
[87] (2756741)
[22] 2003-10-27
[62] 2,501,458
[30] US (60/421,309) 2002-10-25
[30] US (60/438,601) 2003-01-07
[30] US (10/375,162) 2003-02-25

---

[11] **2,761,998**
[13] C
[51] **Int.Cl. F02C 7/06 (2006.01) F01D 25/16 (2006.01) F16C 33/66 (2006.01) F16C 33/72 (2006.01) F16C 35/00 (2006.01)**
[25] EN
[54] **IMPROVED BEARING CHAMBER PRESSURIZATION SYSTEM**
[54] **SYSTEME DE MISE EN PRESSION DE CAGE DE PALIER AMELIORE**
[72] FISH, JASON ARAAN, CA
[72] LEGARE, PIERRE-YVES, CA
[72] HAWIE, EDUARDO DAVID, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2761998)
[87] (2761998)
[22] 2005-11-28
[62] 2,528,124
[30] US (11/009,041) 2004-12-13

---

[11] **2,767,690**
[13] C
[51] **Int.Cl. E02F 7/04 (2006.01) B65B 1/04 (2006.01) B65B 51/08 (2006.01) E02F 5/30 (2006.01)**
[25] EN
[54] **DEVICE & METHOD FOR FILLING MULTIPLE SANDBAGS AT A TIME**
[54] **DISPOSITIF ET PROCEDE POUR REMPLIR DE MULTIPLES SACS DE SABLE EN MEME TEMPS**
[72] HARTLEY, JOSEPH, US
[73] HARTLEY, JOSEPH, US
[85] 2012-01-06
[86] 2010-06-30 (PCT/US2010/040557)
[87] (WO2011/005627)
[30] US (12/500,367) 2009-07-09

---

[11] **2,770,330**
[13] C
[51] **Int.Cl. G01S 5/02 (2010.01) G06K 17/00 (2006.01)**
[25] EN
[54] **POSITION LOCATING BY POLYHEDRAL MORPHING**
[54] **LOCALISATION D'UNE POSITION PAR METAMORPHOSE POLYEDRIQUE**
[72] DUGGAN, ROBERT J., US
[72] NEVISH, KEITH A., US
[73] CONSORTIUM P, INC., US
[85] 2012-02-07
[86] 2010-08-20 (PCT/US2010/046047)
[87] (WO2011/022568)
[30] US (12/544,493) 2009-08-20

---

[11] **2,772,605**
[13] C
[51] **Int.Cl. B65H 33/08 (2006.01) B65G 37/00 (2006.01) B65G 47/52 (2006.01) B65H 29/18 (2006.01) B65H 29/34 (2006.01) B65H 31/00 (2006.01) B65H 31/32 (2006.01)**
[25] EN
[54] **MATERIAL HANDLING APPARATUS**
[54] **APPAREIL DE MANUTENTION DE MATERIAUX**
[72] RUFF, ARLINGTON D., CA
[72] RUFF, CLIFFORD A., US
[72] TROST, JURGEN F., US
[73] PADANA AG, CH
[86] (2772605)
[87] (2772605)
[22] 2005-03-10
[62] 2,600,045
[30] US (11/075,462) 2005-03-09

---

[11] **2,775,804**
[13] C
[51] **Int.Cl. H04L 12/24 (2006.01) G06Q 10/02 (2012.01) H04L 29/06 (2006.01)**
[25] EN
[54] **AUTOMATICALLY CONFIGURING COMPUTER NETWORK AT HOSPITALITY ESTABLISHMENT WITH RESERVATION-SPECIFIC SETTINGS**
[54] **RESEAU INFORMATISE A CONFIGURATION AUTOMATIQUE A DES ETABLISSEMENT D'ACCUEIL AVEC REGLAGES SPECIALEMENT DESTINES AUX RESERVATIONS**
[72] WOOKEY, JOSH, CA
[72] ONG, DAVID, CA
[72] ZHAO, DIFAN, CA
[72] BAKER, ANDREW, CA
[73] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
[86] (2775804)
[87] (2775804)
[22] 2012-05-08

---

[11] **2,777,949**
[13] C
[51] **Int.Cl. A61M 25/01 (2006.01) A61B 1/07 (2006.01) A61B 1/307 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **APPARATUS FOR FACILITATING UROLOGICAL PROCEDURES**
[54] **APPAREIL FACILITANT LES OPERATIONS UROLOGIQUES**
[72] SINGH, ERROL O., US
[73] PERCUVISION LLC, US
[86] (2777949)
[87] (2777949)
[22] 2004-05-21
[62] 2,526,505
[30] US (10/453,770) 2003-06-03

---

[11] **2,784,942**
[13] C
[51] **Int.Cl. H04L 12/00 (2006.01) G01R 21/133 (2006.01) H04B 3/54 (2006.01) H04N 7/10 (2006.01)**
[25] EN
[54] **UTILITY METER PROVIDING AN INTERFACE BETWEEN A DIGITAL NETWORK AND HOME ELECTRONICS**
[54] **COMPTEUR DE FOURNITURES DE SERVICES PUBLICS ASSURANT UNE INTERFACE ENTRE UN RESEAU NUMERIQUE ET UNE INSTALLATION ELECTRONIQUE DOMESTIQUE**
[72] ROOS, CHARLES E., US
[73] E.J. BARKULOO TRUST, US
[86] (2784942)
[87] (2784942)
[22] 1997-09-17
[62] 2,304,090

---

[11] **2,785,929**
[13] C
[51] **Int.Cl. B01F 1/00 (2006.01)**
[25] EN
[54] **SOLID PRODUCT DISPENSER AND METHOD AND APPARATUS TO CONTROL DISPENSING RATE OF A SOLID PRODUCT WITH CHANGING TEMPERATURE**
[54] **DISTRIBUTEUR DE PRODUITS SOLIDES ET PROCEDE ET APPAREIL POUR LA COMMANDE DE DEBIT DE DISTRIBUTION D'UN PRODUIT SOLIDE AVEC MODIFICATION DE LA TEMPERATURE**
[72] THOMAS, JOHN E., US
[72] PLANTIKOW, ROBERT J., US
[72] BERG, THOMAS P., US
[72] BATCHER, THOMAS, US
[72] BRADY, DANIEL F., US
[72] RUSSELL, SCOTT T., US
[72] EVERSON, TERRENCE P., US
[73] ECOLAB INC., US
[86] (2785929)
[87] (2785929)
[22] 2005-10-14
[62] 2,575,766
[30] US (60/619,783) 2004-10-18
[30] US (60/619,727) 2004-10-18
[30] US (11/152,917) 2005-06-15
[30] US (11/152,940) 2005-06-15

Canadian Applications Open to Public Inspection

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13 janvier 2013 au 19 janvier 2013

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[21] **2,746,171**
[13] A1
[51] **Int.Cl. E21B 33/12 (2006.01) E21B 33/134 (2006.01)**
[25] EN
[54] **RETRIEVABLE STIMULATION FRAC (RSF) PLUG**
[54] **BOUCHON DE FRACTURATION RECUPERABLE**
[72] JANI, WILLIAM, CA
[71] JANI, WILLIAM, CA
[22] 2011-07-13
[41] 2013-01-13

---

[21] **2,746,174**
[13] A1
[51] **Int.Cl. C09K 3/18 (2006.01) B05C 21/00 (2006.01) A63B 59/14 (2006.01) E01H 5/02 (2006.01) E01H 5/06 (2006.01)**
[25] EN
[54] **HOCKEY STICK AND SNOW SHOVEL WAX**
[54] **CIRE POUR BATON DE HOCKEY ET PELLE A NEIGE**
[72] SANDER, MICHAEL, CA
[72] RAYNER, KEVIN, CA
[71] SANDER, MICHAEL, CA
[71] RAYNER, KEVIN, CA
[22] 2011-07-13
[41] 2013-01-13

---

[21] **2,746,178**
[13] A1
[51] **Int.Cl. E06B 9/42 (2006.01)**
[25] EN
[54] **EXPANDER FOR MOUNTING AN IDLE END OF A ROLLER BLIND TO A ROLLER TUBE**
[54] **EXTENSEUR POUR L'INSTALLATION DE L'EMBOUT FIXE D'UN STORE A ROULEAU SUR UN TUBE DE ROULEMENT**
[72] WILLS, NORMAN, CA
[71] Z.M.C. METAL COATING INC., CA
[22] 2011-07-13
[41] 2013-01-13

---

[21] **2,746,203**
[13] A1
[51] **Int.Cl. B21D 51/26 (2006.01) B21D 39/02 (2006.01) B65D 8/18 (2006.01)**
[25] EN
[54] **DOUBLE SEAMING CHUCK-KNOCKOUT**
[54] **MANDRIN EJECTEUR POUR ASSEMBLAGE A DOUBLE JOINT**
[72] FIELDS, BRIAN, US
[72] GOLDING, RICHARD MARK ORLANDO, US
[72] MEJIA-QUINCHIA, CARLOS ANDRES, US
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[22] 2011-07-13
[41] 2013-01-13

---

[21] **2,746,235**
[13] A1
[51] **Int.Cl. G01N 21/23 (2006.01) G01N 30/74 (2006.01)**
[25] EN
[54] **HIGH SENSITIVITY POLARIMETRIC CHEMICAL SENSOR**
[54] **CAPTEUR CHIMIQUE POLARIMETRIQUE HAUTE SENSIBILITE**
[72] CARON, SERGE, CA
[72] PARE, CLAUDE, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2011-07-14
[41] 2013-01-14

---

[21] **2,746,272**
[13] A1
[51] **Int.Cl. A61J 17/02 (2006.01)**
[25] EN
[54] **TEETHING PACIFIER**
[54] **SUCE DE DENTITION**
[72] REED, DEVIN A., US
[71] MOLAR MUNCHER, LLC, US
[22] 2011-07-14
[41] 2013-01-14

---

[21] **2,746,281**
[13] A1
[51] **Int.Cl. B28B 23/02 (2006.01) E04C 5/20 (2006.01)**
[25] FR
[54] **CURVED REINFORCEMENT ROD HAVING IMPROVED STRENGTH IN THE CURVATURE AND THE METHOD TO PROCUCE THE ROD**
[54] **TIGE COURBEE DE RENFORCEMENT AYANT UNE RESISTANCE MECANIQUE AMELIOREE A L`ENDROIT DE SA COURBURE ET METHODE POUR PRODUIRE CELLE-CI**
[72] ST-CYR, DANNY, CA
[72] LALLIER, ALEXANDRE, CA
[71] PULTRALL INC., CA
[22] 2011-07-14
[41] 2013-01-14

---

[21] **2,746,289**
[13] A1
[51] **Int.Cl. B65D 75/20 (2006.01) A61J 1/00 (2006.01) A61M 37/00 (2006.01) B65D 85/00 (2006.01) A61K 9/70 (2006.01)**
[25] EN
[54] **PATCH PACKAGE**
[54] **ENSEMBLE DE CORRECTIF**
[72] SUZUKI, MINORU, JP
[72] YAMAMOTO, KEIJI, JP
[72] KONNO, MASAKATSU, JP
[72] YAEGASHI, HIROYUKI, JP
[72] IZAKI, TOSHIHARU, JP
[72] SAKURABA, RYOHEI, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2011-07-14
[41] 2013-01-14

[21] **2,746,304**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] FR
[54] **MULTI-LEVEL RAPID CHARGE SYSTEM WITH NESTED POWER BATTERIES**
[54] **SYSTEME DE RECHARGE RAPIDE MULTI-NIVEAUX AVEC BATTERIES DE PUISSANCE IMBRIQUEES**
[72] BEAUREGARD, FRANCOIS, CA
[71] HYDRO-QUEBEC, CA
[22] 2011-07-15
[41] 2013-01-15

---

[21] **2,746,313**
[13] A1
[51] **Int.Cl. A63B 67/06 (2006.01)**
[25] EN
[54] **PORTABLE HORSHOE/RING TOSS GAME**
[54] **JEU D'ADRESSE PORTATIF POUR LE LANCER DE FERS/ANNEAUX**
[72] BOS, DANIEL M., US
[71] BOS, DANIEL M., US
[22] 2011-07-15
[41] 2013-01-15

---

[21] **2,746,318**
[13] A1
[51] **Int.Cl. B67C 11/02 (2006.01) B67D 7/04 (2010.01) B60S 5/02 (2006.01) F16M 11/20 (2006.01)**
[25] EN
[54] **REFUELLING STAND**
[54] **STATION DE RAVITAILLEMENT**
[72] FRIEDLICH, MARTY, CA
[71] FRIEDLICH, MARTY, CA
[22] 2011-07-15
[41] 2013-01-15

---

[21] **2,746,403**
[13] A1
[51] **Int.Cl. F41H 5/00 (2006.01) F41H 5/06 (2006.01) F41H 7/02 (2006.01)**
[25] EN
[54] **MULTILAYER ARMOR SYSTEM FOR DEFENDING AGAINST MISSILE-BORNE AND STATIONARY SHAPED CHARGES**
[54] **SYSTEME DE BLINDAGE MULTICOUCHE OFFRANT UNE PROTECTION CONTRE LES CHARGES FORMEES A VECTEUR MISSILE ET LES CHARGES FORMEES STATIONNAIRES**
[72] JOYNT, VERNON P., US
[71] FORCE PROTECTION TECHNOLOGIES, INC., US
[22] 2011-07-15
[41] 2013-01-15

---

[21] **2,746,594**
[13] A1
[51] **Int.Cl. B62J 17/04 (2006.01)**
[25] EN
[54] **WINDSHIELD MOUNTING SYSTEM**
[54] **SYSTEME D'INSTALLATION DE PAREBRISE**
[72] COULOMBE, ALEXANDRE, CA
[72] CLOUTIER, ALEXANDRE, CA
[72] PATRY, MARC-ANDRE, CA
[72] MORIN, VINCENT, CA
[72] LAUZIERE, BENOIT, CA
[72] THERRIEN, GENEVIEVE, CA
[72] DEMERS, GENEVIEVE, CA
[71] SOUCY INTERNATIONAL INC., CA
[22] 2011-07-15
[41] 2013-01-15

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[21] **2,746,598**
[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01)**
[25] EN
[54] **BALL INJECTING APPARATUS FOR WELLBORE OPERATIONS WITH EXTERNAL LOADING PORT**
[54] **APPAREIL D'INJECTION DE BALLES POUR LES OPERATIONS DE FORAGE DE PUITS COMPRENANT UN ORIFICE DE CHARGEMENT EXTERNE**
[72] GRIFFITH, SHELDON, CA
[71] GRIFFITH, SHELDON, CA
[22] 2011-07-15
[41] 2013-01-15

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[21] **2,746,687**
[13] A1
[51] **Int.Cl. E02B 3/10 (2006.01) B65D 90/24 (2006.01) E02B 7/08 (2006.01) E02B 15/06 (2006.01) E02D 29/02 (2006.01)**
[25] EN
[54] **LIQUID CONTAINMENT SYSTEM**
[54] **SYSTEME DE CONFINEMENT DE LIQUIDES**
[72] ALLEN, BRUCE, CA
[72] MASCARENHAS, JOHN, CA
[72] FELL, MICHAEL, CA
[71] VICWEST CORPORATION, CA
[22] 2011-07-14
[41] 2013-01-14

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[21] **2,746,694**
[13] A1
[51] **Int.Cl. F24F 7/02 (2006.01) E04D 13/17 (2006.01) F24F 13/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE ROOF VENTILATOR**
[54] **VENTILATEUR DE TOIT REGLABLE**
[72] LEPAGE, LOUIS, CA
[71] CONDOR CHIMIQUES INC., CA
[22] 2011-07-19
[41] 2013-01-19

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[21] **2,746,717**
[13] A1
[51] **Int.Cl. A61K 31/7048 (2006.01) A61K 31/573 (2006.01) A61P 17/00 (2006.01) A61P 31/10 (2006.01) A61K 9/06 (2006.01)**
[25] EN
[54] **ANTI-FUNGAL DIAPER RASH CREME**
[54] **CREME ANTIFONGIQUE CONTRE L'ERYTHEME FESSIER**
[72] MATHEWS, JIMY M., CA
[71] MATHEWS, JIMY M., CA
[22] 2011-07-18
[41] 2013-01-18

[21] **2,746,738**
[13] A1
[51] **Int.Cl. B60J 11/06 (2006.01) B60P 7/04 (2006.01) B65D 30/02 (2006.01) B65D 65/02 (2006.01) B65D 88/12 (2006.01)**
[25] EN
[54] **TRUCK AND TRAILER BAG**
[54] **SAC POUR CAMION ET REMORQUE**
[72] GREGORIS, LARRY D., CA
[71] GREGORIS, LARRY D., CA
[22] 2011-07-13
[41] 2013-01-13

[21] **2,746,747**
[13] A1
[51] **Int.Cl. F16H 1/20 (2006.01) F16H 57/025 (2012.01) B23P 6/00 (2006.01) F16H 1/06 (2006.01) F16H 63/04 (2006.01) F16L 55/30 (2006.01)**
[25] EN
[54] **TRANSMISSION DEVICE AND PORTABLE BORING-WELDING APPARATUS USING THE SAME**
[54] **DISPOSITIF DE TRANSMISSION ET APPAREIL PORTATIF DE SOUDAGE-PERCAGE DOTE DUDIT DISPOSITIF DE TRANSMISSION**
[72] FILIATRAULT, STEPHANE, CA
[72] FILIATRAULT, GUY, CA
[71] USINAGE FILIATRAULT INC., CA
[22] 2011-07-14
[41] 2013-01-14

[21] **2,746,755**
[13] A1
[51] **Int.Cl. B28B 7/08 (2006.01) B28B 7/10 (2006.01) B28B 7/16 (2006.01)**
[25] EN
[54] **BLOCK FORMING APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE FORMATION DE BLOCS**
[72] GARRETT, ROBERT, CA
[72] GARRETT, ARTHUR, CA
[71] MAGNUM FORMS INC., CA
[22] 2011-07-15
[41] 2013-01-15

[21] **2,746,756**
[13] A1
[51] **Int.Cl. B65F 1/00 (2006.01) B65D 43/16 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **DEEP REFUSE CONTAINER**
[54] **POUBELLE PROFONDE**
[72] KANERVO, JANNE, FI
[71] LASSILA & TIKANOJA OYJ, FI
[22] 2011-07-15
[41] 2013-01-15

[21] **2,746,759**
[13] A1
[51] **Int.Cl. B65G 1/137 (2006.01) B65G 1/04 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR LAYER PICKING AND ORDER FULFILLMENT FOR ITEMS STORED IN A WAREHOUSE**
[54] **APPAREIL, SYSTEME ET METHODE D'ENLEVEMENT PAR COUCHE ET DE PREPARATION DE COMMANDES D'ARTICLES STOCKES DANS UN ENTREPOT**
[72] PICKARD, DOUGLAS, CA
[72] GRACA, LUIS, CA
[71] RMT ROBOTICS LIMITED, CA
[22] 2011-07-18
[41] 2013-01-15
[30] US (13/184,352) 2011-07-15

[21] **2,746,761**
[13] A1
[51] **Int.Cl. H02M 1/00 (2007.10) H02M 3/04 (2006.01) H02M 3/07 (2006.01)**
[25] EN
[54] **POWER CONVERTER APPARATUS AND METHODS**
[54] **APPAREIL ET METHODE DE CONVERSION DE PUISSANCE**
[72] HUME, ROBERT JAY, US
[72] WALTMAN, BARRY F., US
[72] KRISTJANSSON, STEFAN JON, US
[72] KUEHNY, JAY ALLEN, US
[72] LU, YAN, US
[72] NKEI, BERTRAND, US
[72] HUGHES, RODNEY ALAN, US
[72] ADRIANCE, REID, US
[71] CRANE ELECTRONICS, INC., US
[22] 2011-07-18
[41] 2013-01-18

[21] **2,746,771**
[13] A1
[51] **Int.Cl. H03B 5/24 (2006.01)**
[25] EN
[54] **OSCILLATOR APPARATUS AND METHOD WITH WIDE ADJUSTABLE FREQUENCY RANGE**
[54] **OSCILLATEUR ET METHODE OFFRANT UNE GRANDE VARIETE DE PLAGES DE FREQUENCES**
[72] HUGHES, RODNEY ALAN, US
[71] CRANE ELECTRONICS, INC., US
[22] 2011-07-18
[41] 2013-01-18

[21] **2,746,773**
[13] A1
[51] **Int.Cl. G02B 6/42 (2006.01) G02B 6/36 (2006.01)**
[25] EN
[54] **FIELD TERMINATED FIBER OPTIC AND ELECTRICAL CONNECTION DEVICE**
[54] **FIBRE OPTIQUE ET CONNEXION ELECTRIQUE TERMINEES SUR PLACE**
[72] FINGLER, LAURENCE HENRY, CA
[72] SLATER, WILLIAM ALEXANDER, CA
[72] MCCORMICK, DENNIS KEITH, CA
[71] FIBER CONNECTIONS INC., CA
[22] 2011-07-18
[41] 2013-01-18

[21] **2,746,784**
[13] A1
[51] **Int.Cl. A63H 27/08 (2006.01)**
[25] EN
[54] **A STATIC KITE OF SEAMLESS ARTICULATED ASSEMBLY**
[54] **CERF-VOLANT STATIQUE COMPORTANT UN DISPOSITIF ARTICULE SANS COUTURE**
[72] PRIETO ESTEBANEZ, ALEJANDRO, ES
[71] EOLO SPORT INDUSTRIAS, S.A., ES
[22] 2011-07-18
[41] 2013-01-18

[21] **2,746,798**
[13] A1
[51] **Int.Cl. H02M 1/00 (2007.10) H02M 3/156 (2006.01)**
[25] EN
[54] **POWER CONVERTER APPARATUS AND METHOD WITH COMPENSATION FOR LIGHT LOAD CONDITIONS**
[54] **CONVERTISSEUR D'ALIMENTATION ET METHODE AVEC FONCTION DE COMPENSATION DE CONDITIONS DE FAIBLE CHARGE**
[72] HUME, ROBERT JAY, US
[72] WALTMAN, BARRY F., US
[72] KRISTJANSSON, STEFAN JON, US
[72] KUEHNY, JAY ALLEN, US
[72] LU, YAN, US
[72] NKEI, BERTRAND, US
[71] CRANE ELECTRONICS, INC., US
[22] 2011-07-18
[41] 2013-01-18

[21] **2,746,799**
[13] A1
[51] **Int.Cl. B05B 1/22 (2006.01) E03B 3/02 (2006.01) E04D 13/04 (2006.01)**
[25] EN
[54] **ECO-SPOUT**
[54] **BEC VERSEUR ECOLOGIQUE**
[72] MCCORMACK, NICHOLAS, US
[71] MCCORMACK, NICHOLAS, US
[22] 2011-07-14
[41] 2013-01-14

[21] **2,746,801**
[13] A1
[51] **Int.Cl. G07F 17/24 (2006.01) H04W 4/24 (2009.01) G06Q 20/32 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **A SYSTEM, METHOD AND SOFTWARE FOR AUTOMATED PARKING FEE PAYMENT THROUGH A SMART-PHONE OR WEB INTERFACE**
[54] **SYSTEME, METHODE ET LOGICIEL DE PAIEMENT AUTOMATISE DE FRAIS DE STATIONNEMENT A PARTIR D'UN TELEPHONE INTELLIGENT OU D'UNE INTERFACE WEB**
[72] COHEN, SAHAR, CA
[71] COHEN, SAHAR, CA
[22] 2011-07-18
[41] 2013-01-18

[21] **2,746,803**
[13] A1
[51] **Int.Cl. H02M 3/04 (2006.01)**
[25] EN
[54] **SELF SYNCHRONIZING POWER CONVERTER APPARATUS AND METHOD SUITABLE FOR AUXILIARY BIAS FOR DYNAMIC LOAD APPLICATIONS**
[54] **DISPOSITIF DE CONVERTISSEUR DE COURANT AUTO-SYNCHRONISANT ET METHODE CONVENABLE POUR POLARISATION AUXILIAIRE POUR APPLICATIONS DE CHARGE DYNAMIQUE**
[72] HUGHES, RODNEY ALAN, US
[72] ADRIANCE, REID, US
[72] NKEI, BERTRAND, US
[72] KUEHNY, JAY ALLEN, US
[71] CRANE ELECTRONICS, INC., US
[22] 2011-07-18
[41] 2013-01-18

[21] **2,746,815**
[13] A1
[51] **Int.Cl. H02M 1/00 (2007.10) H02M 3/04 (2006.01)**
[25] EN
[54] **POWER CONVERTER APPARATUS AND METHOD WITH COMPENSATION FOR CURRENT LIMIT/CURRENT SHARE OPERATION**
[54] **CONVERTISSEUR D'ALIMENTATION ET METHODE AVEC FONCTION DE COMPENSATION DE LIMITE DE COURANT / PARTAGE DE COURANT**
[72] WALTMAN, BARRY F., US
[72] ADRIANCE, REID, US
[72] KUEHNY, JAY ALLEN, US
[72] KRISTJANSSON, STEFAN JON, US
[71] CRANE ELECTRONICS, INC., US
[22] 2011-07-18
[41] 2013-01-18

[21] **2,746,817**
[13] A1
[51] **Int.Cl. H02M 1/00 (2007.10) H02M 3/04 (2006.01) H03H 7/01 (2006.01) H03H 7/24 (2006.01)**
[25] EN
[54] **INPUT CONTROL APPARATUS AND METHOD WITH INRUSH CURRENT, UNDER AND OVER VOLTAGE HANDLING**
[54] **DISPOSITIF DE COMMANDE D'ENTREE ET METHODE AVEC FONCTION DE COURANT D'APPEL, PRISE EN CHARGE DE SOUS-TENSION ET DE SURTENSION**
[72] WALTMAN, BARRY F., US
[72] HUGHES, RODNEY ALAN, US
[72] ADRIANCE, REID, US
[72] NKEI, BERTRAND, US
[72] KUEHNY, JAY ALLEN, US
[71] CRANE ELECTRONICS, INC., US
[22] 2011-07-18
[41] 2013-01-18

[21] **2,746,836**
[13] A1
[51] **Int.Cl. G09G 5/377 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **DYNAMIC ICON OVERLAY SYSTEM AND METHOD OF PRODUCING DYNAMIC ICON OVERLAYS**
[54] **SYSTEME DE SUPERPOSITION D'ICONES DYNAMIQUES ET METHODE DE PRODUCTION DE SUPERPOSITIONS D'ICONES DYNAMIQUES**
[72] NESTLER, ROGER H., US
[72] DANG, DANIEL T., US
[71] ITT MANUFACTURING ENTERPRISES, INC., US
[22] 2011-07-19
[41] 2013-01-19

[21] **2,746,841**
[13] A1
[51] **Int.Cl. G21F 5/12 (2006.01) G21F 5/015 (2006.01)**
[25] EN
[54] **RADIATION SHIELDING LID FOR AN AUXILIARY SHIELD ASSEMBLY OF A RADIOISOPTOPE ELUTION SYSTEM**
[54] **COUVERCLE ANTI-RAYONNEMENT POUR UN DISPOSITIF ECRAN AUXILIAIRE D'UN SYSTEME D'ELUTION DE RADIOISOTOPE**
[72] MAYFIELD, SCOTT HAYWARD, US
[72] MARTZ, KEVIN ROBERT, US
[71] MALLINCKRODT INC., US
[22] 2011-07-19
[41] 2013-01-19

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[21] **2,746,875**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **DOWNHOLE TELEMETRY SIGNALLING APPARATUS**
[54] **APPAREIL DE SIGNALEMENT DE TELEMETRIE POUR TROU DE FORAGE**
[72] ZIENTARSKI, MARIUSZ THOMAS, CA
[71] ZIENTARSKI, MARIUSZ THOMAS, CA
[22] 2011-07-19
[41] 2013-01-19

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[21] **2,747,002**
[13] A1
[51] **Int.Cl. A01G 9/02 (2006.01) A01G 9/12 (2006.01)**
[25] FR
[54] **VEGETAL TOWER**
[54] **TOUR VEGETALE**
[72] COTTREZ, JEAN, CA
[71] COTTREZ, JEAN, CA
[22] 2011-07-18
[41] 2013-01-18

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[21] **2,747,004**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01) C10G 1/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR HYDROCARBON EXTRACTION**
[54] **APPAREIL ET METHODES D'EXTRACTION D'HYDROCARBURES**
[72] VERHULST, GALEN G., CA
[72] BOHNERT, GEORGE W., US
[71] VERHULST, GALEN G., CA
[71] BOHNERT, GEORGE W., US
[22] 2011-07-19
[41] 2013-01-19

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[21] **2,747,082**
[13] A1
[51] **Int.Cl. B26B 11/00 (2006.01) A41D 13/08 (2006.01) A41D 19/015 (2006.01) A41D 19/04 (2006.01)**
[25] EN
[54] **A GARDENING GLOVE HAVING A CUTTING TOOL**
[54] **UN GANT DE JARDINAGE EQUIPE D'UN OUTIL COUPANT**
[72] LASCI, ROBYN, CA
[71] LASCI, ROBYN, CA
[22] 2011-07-19
[41] 2013-01-19

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[21] **2,747,153**
[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01)**
[25] EN
[54] **NATURAL LANGUAGE PROCESSING DIALOG SYSTEM FOR OBTAINING GOODS, SERVICES OR INFORMATION**
[54] **SYSTEME DE DIALOGUE TRAITANT LE LANGAGE NATUREL EN VUE D'OBTENIR DES BIENS, DES SERVICES OU DE L'INFORMATION**
[72] KAHEER, SULEMAN, CA
[72] PANTONY, JOSHUA R., CA
[72] PASUPALAK, SAM, CA
[71] KAHEER, SULEMAN, CA
[71] PANTONY, JOSHUA R., CA
[71] PASUPALAK, SAM, CA
[22] 2011-07-19
[41] 2013-01-19

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[21] **2,747,160**
[13] A1
[51] **Int.Cl. G09B 5/00 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **DIGITAL BOOK/DOCUMENT AND AGGREGATING RESPONSE SYSTEM**
[54] **LIVRE/DOCUMENT NUMERIQUE ET SYSTEME DE REPONSE COMBINEE**
[72] TOMLJENOVIC, NICK, CA
[71] TOMLJENOVIC, NICK, CA
[22] 2011-07-19
[41] 2013-01-19

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[21] **2,747,171**
[13] A1
[51] **Int.Cl. A23K 1/18 (2006.01) A23K 1/10 (2006.01)**
[25] EN
[54] **MOUSE CAT FOOD**
[54] **NOURRITURE POUR CHAT IMITANT LES SOURIS**
[72] THORNE, CINDY LYNN, CA
[71] THORNE, CINDY LYNN, CA
[22] 2011-07-19
[41] 2013-01-19

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[21] **2,747,177**
[13] A1
[51] **Int.Cl. A47K 13/24 (2006.01) A47K 13/00 (2006.01) E03D 11/00 (2006.01)**
[25] EN
[54] **THE THRONE**
[54] **LE TRONE**
[72] BELL, JOHN, CA
[71] BELL, JOHN, CA
[22] 2011-07-14
[41] 2013-01-14

[21] **2,747,495**
[13] A1
[51] **Int.Cl. F21S 8/00 (2006.01) F21K 99/00 (2010.01) A01K 39/01 (2006.01) A01K 39/02 (2006.01) F21S 4/00 (2006.01)**
[25] EN
[54] **AVIAN HOUSE LIGHTING APPARATUS AND METHOD**
[54] **METHODE ET APPAREIL D'ECLAIRAGE POUR FERME AVICOLE**
[72] ODOM, WILLIAM J., JR., US
[71] ODOM, WILLIAM J., JR., US
[22] 2011-07-26
[41] 2013-01-13
[30] US (61/507,230) 2011-07-13
[30] US (61/508,869) 2011-07-18

[21] **2,747,880**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] FR
[54] **MULTI-LEVEL RAPID CHARGE SYSTEM WITH NESTED POWER BATTERIES**
[54] **SYSTEME DE RECHARGE RAPIDE MULTI-NIVEAUX AVEC BATTERIES DE PUISSANCE IMBRIQUEES**
[72] BEAUREGARD, FRANCOIS, CA
[71] HYDRO-QUEBEC, CA
[22] 2011-07-29
[41] 2013-01-15
[30] CA (2,746,304) 2011-07-15

[21] **2,752,107**
[13] A1
[51] **Int.Cl. G09B 5/00 (2006.01) G09B 7/00 (2006.01)**
[25] EN
[54] **REAL TIME LEARNING AND SELF IMPROVEMENT EDUCATIONAL SYSTEM AND METHOD**
[54] **METHODE ET SYSTEME D'EDUCATION POUR L'APPRENTISSAGE EN TEMPS REEL ET LE PERFECTIONNEMENT DE SOI**
[72] SNIEDZINS, ERWIN E., CA
[71] SNIEDZINS, ERWIN E., CA
[22] 2011-09-06
[41] 2013-01-15
[30] US (13-183945) 2011-07-15

[21] **2,753,014**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) A63H 5/00 (2006.01) G01S 17/02 (2006.01) G01V 3/02 (2006.01) G01V 3/08 (2006.01) G01V 8/14 (2006.01) B65D 1/02 (2006.01) G08B 3/10 (2006.01)**
[25] EN
[54] **CONTAINER WITH INTERNALLY EMITTED AUDIO**
[54] **CONTENANT DOTE D'UN DIPOSITIF SONORE INTERIEUR**
[72] LIEN, TIMOTHY J., US
[72] HOLLAND, GERALD J., US
[72] MORLEY, ROBERT E., US
[71] HALLMARK CARDS, INCORPORATED, US
[22] 2011-09-21
[41] 2013-01-15
[30] US (13/183,925) 2011-07-15

[21] **2,754,844**
[13] A1
[51] **Int.Cl. A61F 2/54 (2006.01)**
[25] EN
[54] **MECHANICAL PROSTHETIC FINGER DEVICE**
[54] **PROTHESE DE DOIGT MECANIQUE**
[72] MACDUFF, CHARLES COLIN, US
[71] MACDUFF, CHARLES COLIN, US
[22] 2011-10-13
[41] 2013-01-14
[30] US (13/183,005) 2011-07-14

[21] **2,756,496**
[13] A1
[51] **Int.Cl. H01J 61/78 (2006.01) H01J 1/30 (2006.01)**
[25] EN
[54] **COLD CATHODE FLUORESCENT LAMP FOR ILLUMINATION**
[54] **FLUORESCENT A CATHODE FROIDE POUR L'ECLAIRAGE**
[72] LEE, SEUNG-PYO, KR
[71] SANG IL SYSTEM CO., LTD., KR
[71] LEE, SEUNG-PYO, KR
[22] 2011-10-31
[41] 2013-01-13
[30] KR (10-2011-0069236) 2011-07-13

[21] **2,757,605**
[13] A1
[51] **Int.Cl. E04B 2/86 (2006.01) E02D 29/02 (2006.01)**
[25] EN
[54] **WALL STRUCTURE HAVING PREFABRICATED, PERMANENT FORM**
[54] **STRUCTURE MURALE DOTEE D'UN COFFRAGE PREFABRIQUE, PERMANENT**
[72] BOYDSTUN, ROBERT D., IV, US
[72] HANSON, LOREN, US
[72] HUEY, JOHN, US
[71] MIRANDA INDUSTRIES, INC., US
[22] 2011-11-03
[41] 2013-01-14
[30] US (13/183361) 2011-07-14

[21] **2,758,407**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) F22B 29/00 (2006.01)**
[25] EN
[54] **OIL RECOVERY PROCESS**
[54] **PROCEDE DE RECUPERATION D'HUILE**
[72] VASUDEVAN, MEENATCHINATHAN, US
[71] CLEAVER-BROOKS, INC., US
[22] 2011-11-15
[41] 2013-01-19
[30] US (13/185,797) 2011-07-19
[30] US (13/185,819) 2011-07-19

[21] **2,758,782**
[13] A1
[51] **Int.Cl. C02F 5/10 (2006.01) C09K 8/528 (2006.01) C09K 8/66 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **FLUID TREATMENT SYSTEMS, COMPOSITIONS AND METHODS FOR METAL ION STABILIZATION IN AQUEOUS SOLUTIONS AND/OR ENHANCED FLUID PERFORMANCE**
[54] **SYSTEMES, COMPOSITIONS ET METHODES DE TRAITEMENT DES FLUIDES POUR LA STABILISATION DES IONS METALLIQUES DANS DES SOLUTIONS AQUEUSES ET/OU L'AMELIORATION DU RENDEMENT DES FLUIDES**
[72] REY, PAUL, US
[72] REY, SUSAN, US
[72] SEYMAN, MICHAEL JOHN, US
[72] BLAUCH, MATTHEW E., US
[71] KROFF CHEMICAL COMPANY, US
[71] SUPERIOR WELL SERVICES, US
[22] 2011-11-18
[41] 2013-01-14

[21] **2,759,381**
[13] A1
[51] **Int.Cl. B60C 13/00 (2006.01)**
[25] EN
[54] **A VEHICLE TIRE HAVING A SIDEWALL SECTION WITH A PLURALITY OF CURVED PROTRUSIONS**
[54] **PNEU DE VEHICULE DONT LE FLANC COMPORTE PLUSIEURS SAILLIES COURBEES**
[72] AHN, JAE SUNG, KR
[72] CHOI, YOON JIN, KR
[71] HANKOOK TIRE CO., LTD., KR
[22] 2011-11-23
[41] 2013-01-13
[30] KR (10-2011-0069384) 2011-07-13

[21] **2,763,331**
[13] A1
[51] **Int.Cl. F16K 15/03 (2006.01) F16K 1/20 (2006.01) F16K 1/48 (2006.01) F16K 27/08 (2006.01) F16K 43/00 (2006.01)**
[25] EN
[54] **CHECK VALVE**
[54] **CLAPET DE NON-RETOUR**
[72] SCARAMUCCI, JOHN P., US
[71] VALVE INNOVATIONS, L.L.C., US
[22] 2012-01-06
[41] 2013-01-18
[30] US (13/184,933) 2011-07-18

[21] **2,764,162**
[13] A1
[51] **Int.Cl. F25J 3/00 (2006.01) B01D 53/14 (2006.01) B01D 53/62 (2006.01) F17C 5/02 (2006.01) F25J 3/08 (2006.01)**
[25] EN
[54] **SIMPLIFIED LNG PROCESS**
[54] **PROCEDE SIMPLIFIE DE GNL**
[72] PALMER, GARY, CA
[71] ENTERPRISE STEEL FABRICATORS LTD., CA
[22] 2012-01-12
[41] 2013-01-18

[21] **2,767,287**
[13] A1
[51] **Int.Cl. G01C 17/10 (2006.01) G01C 17/20 (2006.01)**
[25] EN
[54] **COMPASS WITH IMPROVED READING PRECISION**
[54] **COMPAS PERMETTANT UNE LECTURE PLUS PRECISE**
[72] IDEN, MARLIN, US
[71] FENIX OUTDOOR AB, SE
[22] 2012-02-08
[41] 2013-01-13
[30] US (13/181749) 2011-07-13

[21] **2,767,305**
[13] A1
[51] **Int.Cl. G01C 17/12 (2006.01)**
[25] EN
[54] **MIRRORED COMPASS WITH IMPROVED SIGHTING WINDOW**
[54] **COMPAS SUR FOND DE MIROIR AVEC FENETRE D'OBSERVATION AMELIOREE**
[72] IDEN, MARLIN, US
[71] FENIX OUTDOOR AB, SE
[22] 2012-02-08
[41] 2013-01-13
[30] US (13/181879) 2011-07-13

[21] **2,767,307**
[13] A1
[51] **Int.Cl. G01C 17/04 (2006.01) G01C 17/08 (2006.01) G01C 17/14 (2006.01)**
[25] EN
[54] **COMPASS WITH IMPROVED DECLINATION ADJUSTMENT**
[54] **COMPAS AVEC AJUSTEMENT AMELIORE DE LA DECLINAISON**
[72] IDEN, MARLIN, US
[71] FENIX OUTDOOR AB, SE
[22] 2012-02-08
[41] 2013-01-13
[30] US (13/181,790) 2011-07-13

[21] **2,767,693**
[13] A1
[51] **Int.Cl. G01C 17/10 (2006.01) G01C 17/08 (2006.01)**
[25] EN
[54] **MIRRORED COMPASS FOR IMPROVED DIRECTIONAL READING**
[54] **COMPAS SUR FOND DE MIROIR POUR UNE MEILLEURE LECTURE DE LA DIRECTION**
[72] IDEN, MARLIN, US
[71] FENIX OUTDOOR AB, SE
[22] 2012-02-08
[41] 2013-01-13
[30] US (13/181934) 2011-07-13

[21] **2,770,756**
[13] A1
[51] **Int.Cl. F02C 7/36 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **CONNECTION FOR GENERATOR IN A GAS TURBINE ENGINE**
[54] **CONNEXION POUR GENERATEUR DANS UN MOTEUR A TURBINE A GAZ**
[72] BARNETT, BARRY, CA
[72] ALECU, DANIEL, CA
[72] ELEFTHERIOU, ANDREAS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2012-03-07
[41] 2013-01-15
[30] US (13/183848) 2011-07-15

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[21] **2,773,898**
[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01) B64D 47/00 (2006.01) G01C 21/02 (2006.01)**
[25] EN
[54] **SOLAR ENERGY COLLECTION FLIGHT PATH MANAGEMENT SYSTEM FOR AIRCRAFT**
[54] **SYSTEME DE GESTION DU CAPTAGE DE L'ENERGIE SOLAIRE POUR AERONEF EN FONCTION DES TRAJECTOIRES DE VOL**
[72] SEGAL, MATTHEW JONATHAN, US
[72] WISE, KEVIN ANDREW, US
[71] THE BOEING COMPANY, US
[22] 2012-04-12
[41] 2013-01-13
[30] US (13/182,065) 2011-07-13

---

[21] **2,773,912**
[13] A1
[51] **Int.Cl. B65D 85/66 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **ROLL CONTAINER**
[54] **CONTENANT POUR ROULEAU**
[72] GUERIN, PHILLIP M., US
[71] GUERIN, PHILLIP M., US
[22] 2012-04-16
[41] 2013-01-13
[30] US (13/181,615) 2011-07-13

---

[21] **2,775,212**
[13] A1
[51] **Int.Cl. B60P 7/04 (2006.01)**
[25] EN
[54] **ADJUSTABLE BAIL ARM COUPLING**
[54] **RACCORD D'ETRIER AJUSTABLE**
[72] VOGEL, JOHN, US
[72] REEDER, RYAN, US
[71] AERO INDUSTRIES, INC., US
[22] 2012-04-18
[41] 2013-01-13
[30] US (13/181,593) 2011-07-13

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[21] **2,775,223**
[13] A1
[51] **Int.Cl. G01N 29/27 (2006.01) G01M 17/013 (2006.01) G01M 17/10 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A RAILWAY WHEEL ULTRASONIC TESTING APPARATUS**
[54] **METHODE ET DISPOSITIF POUR APPAREIL DE TEST ULTRASONIQUE DE ROUE POUR RAIL**
[72] OLIVER, JOHN R., US
[72] OLIVER, JOHN D., US
[71] AMSTED RAIL COMPANY, INC., US
[22] 2012-04-20
[41] 2013-01-19
[30] US (13/135,915) 2011-07-19

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[21] **2,775,361**
[13] A1
[51] **Int.Cl. E06B 9/38 (2006.01) A47H 1/04 (2006.01) E06B 9/42 (2006.01) F16B 2/22 (2006.01)**
[25] EN
[54] **HEAD RAIL OF WINDOW COVERING AND LID FASTENER**
[54] **TRINGLE SUPERIEURE POUR RIDEAUX AVEC CAPUCHONS FIXES AUX EXTREMITES**
[72] WEN, YU-CHE, TW
[72] CHANG, CHIH-YAO, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
[22] 2012-04-24
[41] 2013-01-15
[30] CN (201120249985.3) 2011-07-15

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[21] **2,775,507**
[13] A1
[51] **Int.Cl. B65G 13/00 (2006.01) A47B 96/00 (2006.01)**
[25] EN
[54] **MERCHANDISE FEED INSERT FOR A MERCHANDISE FEED SYSTEM**
[54] **INSERT POUR SYSTEME D'ACHEMINEMENT DE MARCHANDISE**
[72] BRUEGMANN, LARS, DE
[71] DIRK A. BRUEGMANN KUNSTSTOFF-VERARBEITUNG GMBH & CO. KG, DE
[22] 2012-04-30
[41] 2013-01-15
[30] DE (10 2011 051 857.6) 2011-07-15

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[21] **2,776,015**
[13] A1
[51] **Int.Cl. A61J 1/03 (2006.01) A61J 7/00 (2006.01) B65D 83/04 (2006.01)**
[25] EN
[54] **ADMINISTRATION METHODS AND PACKAGINGS FOR DOSAGE UNITS**
[54] **METHODES D'ADMINISTRATION ET EMBALLAGES D'UNITES POSOLOGIQUES**
[72] CARSON, BRADLEY, US
[72] NAPIERALA, ROBERT, II, US
[72] MOSBACHER, MITCHELL, US
[71] OMNICARE INC., US
[22] 2012-04-17
[41] 2013-01-14
[30] US (13/182,742) 2011-07-14

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[21] **2,776,183**
[13] A1
[51] **Int.Cl. G06F 9/455 (2006.01) G06F 15/16 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **PRE-PROVISIONING VIRTUAL MACHINES IN A NETWORKED COMPUTING ENVIRONMENT**
[54] **MACHINES VIRTUELLES PRE-DIMENSIONNEES DANS UN ENVIRONNEMENT INFORMATIQUE RESEAU**
[72] ANDERSON, JASON L., US
[72] BOSS, GREGORY J., US
[72] COVEYDUC, JEFFERY L., US
[72] ROACH, CHRISTOPHER W., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2012-05-07
[41] 2013-01-13
[30] US (13/181,646) 2011-07-13

[21] **2,776,184**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **CHECKPOINT-BASED HIGH AVAILABILITY WITH NETWORK PACKET BUFFERING IN HARDWARE**
[54] **DISPONIBILITE VALIDEE PAR VERIFICATION COMPRENANT UNE ZONE TAMPON DE PAQUETS EN RESEAU INTEGRE AU MATERIEL**
[72] NORTH, GERAINT, GB
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[22] 2012-05-07
[41] 2013-01-18
[30] US (13/184,740) 2011-07-18

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[21] **2,777,689**
[13] A1
[51] **Int.Cl. F16B 5/04 (2006.01) B23P 19/04 (2006.01) F16B 13/04 (2006.01) F16B 19/10 (2006.01) F16B 29/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IN-PROCESS QUALITY CONTROL DURING DRILL-FILL ASSEMBLY**
[54] **METHODES ET SYSTEMES DE CONTROLE DE LA QUALITE EN COURS DE PROCEDE PENDANT L'INSTALLATION D'UNE VIS DE SEMOIR**
[72] WOODS, MARK A., US
[72] DAVIES, JOHN A., JR., US
[72] FEIKERT, EDWARD E., US
[72] INMAN, JOHN E., US
[72] BLAHUT, ELIZABETH DENISE, US
[72] BICKFORD, JEFFRY G., US
[71] THE BOEING COMPANY, US
[22] 2012-05-17
[41] 2013-01-15
[30] US (13/183,670) 2011-07-15

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[21] **2,778,149**
[13] A1
[51] **Int.Cl. F04B 53/16 (2006.01) F04B 9/14 (2006.01) F04B 33/00 (2006.01) F16L 25/14 (2006.01)**
[25] EN
[54] **PUMP COUPLER**
[54] **COUPLEUR DE POMPE**
[72] KING, LLOYD H., JR., US
[72] RHEA, STEVEN, US
[72] KEEVEN, JAMES, US
[71] THE PATENT STORE LLC, US
[22] 2012-05-16
[41] 2013-01-14
[30] US (13/385,519) 2012-02-23
[30] US (13/135,741) 2011-07-14

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[21] **2,778,525**
[13] A1
[51] **Int.Cl. G01M 17/00 (2006.01) G05D 1/00 (2006.01)**
[25] EN
[54] **SPACECRAFT DEVELOPMENT TESTBED SYSTEM**
[54] **SYSTEME DE BANC D'ESSAI POUR LE DEVELOPPEMENT D'ASTRONEFS**
[72] VAVRINA, MATTHEW AARON, US
[72] VIAN, JOHN LYLE, US
[71] THE BOEING COMPANY, US
[22] 2012-05-30
[41] 2013-01-15
[30] US (13/183,618) 2011-07-15

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[21] **2,779,775**
[13] A1
[51] **Int.Cl. G05F 7/00 (2006.01) A61B 5/06 (2006.01) A61M 25/095 (2006.01)**
[25] EN
[54] **FIELD GENERATOR PATCH WITH DISTORTION CANCELLATION**
[54] **CORRECTIF POUR GENERATRICE DE TERRAIN AVEC ANNULATION DE LA DISTORSION**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] EPHRATH, YARON, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2012-06-13
[41] 2013-01-13
[30] US (13/181,616) 2011-07-13

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[21] **2,779,869**
[13] A1
[51] **Int.Cl. H04N 7/01 (2006.01) H04N 21/43 (2011.01) H04N 7/36 (2006.01) H04N 7/50 (2006.01)**
[25] EN
[54] **PRESERVING IMAGE QUALITY IN TEMPORALLY COMPRESSED VIDEO STREAMS**
[54] **PRESERVATION DE LA QUALITE DE L'IMAGE DANS LES FLUX VIDEO COMPRESSES**
[72] SYED, YASSER F., US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2012-06-13
[41] 2013-01-14
[30] US (13/182,633) 2011-07-14

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[21] **2,780,603**
[13] A1
[51] **Int.Cl. H01R 24/68 (2011.01) H01R 13/639 (2006.01)**
[25] EN
[54] **ELECTRICAL DEVICE**
[54] **DISPOSITIF ELECTRIQUE**
[72] MILLION, PHILIP STEPHEN, GB
[71] BLACK & DECKER INC., US
[22] 2012-06-22
[41] 2013-01-14
[30] EP (11174005.6) 2011-07-14

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[21] **2,780,733**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/00 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **CONTEXT-AWARE APPLICATIONS AND METHODS THEREOF**
[54] **APPLICATIONS SENSIBLES AU CONTEXTE ET METHODES CONNEXES**
[72] HILLIER, PETER MATTHEW, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2012-06-22
[41] 2013-01-19
[30] US (13/135,976) 2011-07-19

[21] **2,781,189**
[13] A1
[51] **Int.Cl. H01H 85/25 (2006.01) H01H 85/22 (2006.01)**
[25] EN
[54] **MODULAR OPEN FUSEHOLDER WITH MULTI-STAGE POSITIONABLE COVER**
[54] **SUPPORT DE FUSIBLE OUVERT MODULAIRE AVEC COUVERCLE MULTIPOSITION**
[72] VON ZUR MUEHLEN, PATRICK A., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2012-06-28
[41] 2013-01-19
[30] US (13/186,055) 2011-07-19

[21] **2,781,246**
[13] A1
[51] **Int.Cl. C02F 1/28 (2006.01) B01D 53/14 (2006.01) B01D 53/46 (2006.01) C02F 1/04 (2006.01) C07C 57/07 (2006.01) C07C 57/04 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVAL OF ORGANIC COMPOUNDS FROM WASTE WATER STREAMS IN A PROCESS FOR PRODUCTION OF (METH)ACRYLIC ACID**
[54] **METHODE D'ELIMINATION DE COMPOSES ORGANIQUES DANS UN FLUX D'EAUX USEES DANS LE CADRE DU PROCESSUS DE PRODUCTION D'ACIDE (METH)ACRYLIQUE**
[72] CHARENDOFF, MARC, US
[72] JULIETTE, JAMES J., US
[72] MENDOZA, JOY, US
[72] SHAH, RAJESH, US
[71] ROHM AND HAAS COMPANY, US
[22] 2012-06-28
[41] 2013-01-14
[30] US (61/507,674) 2011-07-14

[21] **2,781,263**
[13] A1
[51] **Int.Cl. H01H 19/38 (2006.01) H01H 85/04 (2006.01)**
[25] EN
[54] **DISCONNECT SWITCH INCLUDING FUSIBLE SWITCHING DISCONNECT MODULES**
[54] **INTERRUPTEUR GENERAL COMPORTANT DES MODULES DE COMMUTATION A FUSIBLES**
[72] DUNKER, JESSICA ANN, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2012-06-28
[41] 2013-01-15
[30] US (13/183,554) 2011-07-15

[21] **2,781,324**
[13] A1
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 76/00 (2009.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING A NETWORK RELATIONSHIP BETWEEN MOBILE DEVICES**
[54] **SYSTEMES ET METHODES POUR DETERMINER LA RELATION RESEAU ENTRE DISPOSITIFS MOBILES**
[72] HILLIER, PETER MATTHEW, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2012-06-22
[41] 2013-01-19
[30] US (13/135998) 2011-07-19

[21] **2,781,789**
[13] A1
[51] **Int.Cl. B25B 13/00 (2006.01) B60S 5/00 (2006.01)**
[25] EN
[54] **CANISTER ADAPTER**
[54] **ADAPTATEUR DE BOITIER**
[72] CHEN, LUNG-SHAN, TW
[72] CHEN, LIEN-CHIN, TW
[72] CHEN, CHING-FANG, TW
[71] SHINE YEN INDUSTRIAL CO., LTD., TW
[22] 2012-06-21
[41] 2013-01-13
[30] TW (100124870) 2011-07-13

[21] **2,781,795**
[13] A1
[51] **Int.Cl. H03C 99/00 (2006.01) H04B 1/02 (2006.01)**
[25] EN
[54] **TRANSMITTER INCLUDING CALIBRATION OF AN IN-PHASE/QUADRATURE (I/Q) MODULATOR AND ASSOCIATED METHODS**
[54] **EMETTEUR PERMETTANT L'ETALONNAGE D'UNE MODULATION EN PHASE/QUADRATURE ET METHODES CONNEXES**
[72] THOMPSON, MARK W., US
[72] DAMINSKI, ROBERT E., US
[72] PADALINO, BRIAN C., US
[71] HARRIS CORPORATION, US
[22] 2012-06-26
[41] 2013-01-13
[30] US (13/181,819) 2011-07-13

[21] **2,781,957**
[13] A1
[51] **Int.Cl. G01V 3/38 (2006.01)**
[25] EN
[54] **A METHOD OF ESTABLISHING FORMATION RESISTIVITY**
[54] **UNE METHODE POUR DETERMINER LA RESISTIVITE D'UNE FORMATION**
[72] SAMWORTH, ROGER JAMES, GB
[71] REEVES WIRELINE TECHNOLOGIES LIMITED, GB
[22] 2012-06-28
[41] 2013-01-19
[30] GB (1112413.8) 2011-07-19

[21] **2,782,061**
[13] A1
[51] **Int.Cl. A61M 25/092 (2006.01) A61B 1/01 (2006.01) A61B 17/94 (2006.01)**
[25] EN
[54] **SYSTEM FOR INDICATING CATHETER DEFLECTION**
[54] **SYSTEME INDIQUANT LA DEFLECTION DU CATHETER**
[72] LUDWIN, DORON MOSHE, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2012-06-29
[41] 2013-01-13
[30] US (13/181,918) 2011-07-13

[21] **2,782,068**
[13] A1
[51] **Int.Cl. H01J 49/26 (2006.01) H04B 1/10 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **RADIO FREQUENCY VOLTAGE TEMPERATURE STABILIZATION**
[54] **STABILISATION DE LA TEMPERATURE POUR LA GESTION DES RADIOFREQUENCES**
[72] STEINER, URS, US
[72] JONES, LAWRENCE B., US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-03
[41] 2013-01-15
[30] US (13/184,278) 2011-07-15

[21] **2,782,069**
[13] A1
[51] **Int.Cl. H01J 49/02 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **MULTIPOLE ROD ASSEMBLY AND METHOD FOR ITS FABRICATION**
[54] **ASSEMBLAGE MULTI-TIGE ET METHODE DE FABRICATION**
[72] STEINER, URS, US
[72] MOELLER, ROY P., US
[72] ZANON, STEPHEN, US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-05
[41] 2013-01-14
[30] US (61/507,838) 2011-07-14
[30] US (13/406,651) 2012-02-28

[21] **2,782,161**
[13] A1
[51] **Int.Cl. E05B 27/00 (2006.01) E05B 67/00 (2006.01)**
[25] EN
[54] **REKEYABLE LOCK CYLINDER, REKEYABLE PADLOCK AND METHOD OF REKEYING**
[54] **BARILLET DE SERRURE ET CADENAS REPROGRAMMABLES ET METHODE DE REPROGRAMMATION**
[72] FAN, WAI KUEN, HK
[72] GARTHE, BERNHARD, DE
[71] ABUS AUGUST BREMICKER SOEHNE KG, DE
[22] 2012-07-05
[41] 2013-01-14
[30] US (13/182,556) 2011-07-14

[21] **2,782,221**
[13] A1
[51] **Int.Cl. G03G 15/20 (2006.01) C09D 123/28 (2006.01) C09D 127/18 (2006.01) C09D 129/10 (2006.01) C09D 169/00 (2006.01)**
[25] EN
[54] **FLOW-COATABLE PFA FUSER TOPCOATS**
[54] **COUCHES DE REVETEMENT EN PFA POUR UNITE DE FUSION APPLICABLES PAR ASPERSION**
[72] ZHANG, QI, CA
[72] QI, YU, CA
[72] SISLER, GORDON, CA
[72] MOORLAG, CAROLYN, CA
[72] HU, NAN-XING, CA
[71] XEROX CORPORATION, US
[22] 2012-07-06
[41] 2013-01-13
[30] US (13/182,015) 2011-07-13

[21] **2,782,227**
[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) C08J 9/00 (2006.01)**
[25] EN
[54] **POROUS STRUCTURED ORGANIC FILM COMPOSITIONS**
[54] **COMPOSITIONS DE PELLICULES ORGANIQUES STRUCTUREES POREUSES**
[72] COTE, ADRIEN P., CA
[72] HEUFT, MATTHEW A., CA
[71] XEROX CORPORATION, US
[22] 2012-07-06
[41] 2013-01-13
[30] US (13/181,761) 2011-07-13

[21] **2,782,229**
[13] A1
[51] **Int.Cl. C09D 11/10 (2006.01)**
[25] EN
[54] **STRETCHABLE INK COMPOSITION**
[54] **COMPOSITION D'ENCRE FLEXIBLE**
[72] WU, YILIANG, CA
[72] ZHANG, QI, CA
[72] ZHOU, KE, CA
[72] QI, YU, CA
[72] HU, NAN-XING, CA
[71] XEROX CORPORATION, US
[22] 2012-07-06
[41] 2013-01-14
[30] US (13/182,579) 2011-07-14

[21] **2,782,231**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G09B 29/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD TO GRAPHICALLY GUIDE VISITORS USING AN INTEGRATED READER AND ACCESS CONTROL BASED ON SHORTEST PATH**
[54] **SYSTEME ET METHODE PERMETTANT DE GUIDER GRAPHIQUEMENT LES VISITEURS AU MOYEN D'UN LECTEUR INTEGRE ET D'UN CONTROLE D'ACCES FONDE SUR LE CHEMIN LE PLUS COURT**
[72] SHANMUGASUNDARAM, ABARNA, US
[72] PONNAMBALAM, SANTHANAKRISHNAN, US
[71] HONEYWELL INTERNATIONAL, INC., US
[22] 2012-07-06
[41] 2013-01-18
[30] US (13/184,946) 2011-07-18

[21] **2,782,238**
[13] A1
[51] **Int.Cl. E05D 13/00 (2006.01)**
[25] EN
[54] **OVERHEAD DOOR ASSEMBLY WITH COUNTER BALANCE SYSTEM**
[54] **DISPOSITIF DE PORTE A DEPLACEMENT VERTICAL EQUIPE D'UN SYSTEME DE CONTREPOIDS**
[72] FLETCHER, KENNETH, CA
[72] HARTLAND, ROBERT HAMILTON, CA
[71] FLETCHER, KENNETH, CA
[71] HARTLAND, ROBERT HAMILTON, CA
[22] 2012-07-05
[41] 2013-01-18
[30] US (13/184,642) 2011-07-18

[21] **2,782,241**
[13] A1
[51] **Int.Cl. G06F 9/455 (2006.01) G06F 21/57 (2013.01)**
[25] EN
[54] **SYSTEM, METHODS AND APPARATUS FOR FAST FILE TRANSFER**
[54] **SYSTEME, METHODE ET DISPOSITIF DE TRANSFERT RAPIDE DE FICHIER**
[72] NUTARO, JOSEPH J., US
[72] EAGLETON, STEPHEN, US
[72] OLSON, ROBERT, US
[72] VATCHER, TONI, US
[71] HONEYWELL INTERNATIONAL, INC., US
[22] 2012-07-06
[41] 2013-01-18
[30] US (61/508,979) 2011-07-18
[30] US (13/398,385) 2012-02-16

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[21] **2,782,244**
[13] A1
[51] **Int.Cl. H01H 85/20 (2006.01)**
[25] EN
[54] **MODULAR OPEN FUSE HOLDER**
[54] **SUPPORT DE FUSIBLE MODULAIRE OUVERT**
[72] VON ZUR MUEHLEN, PATRICK A., US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2012-07-05
[41] 2013-01-19
[30] US (13/185,617) 2011-07-19

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[21] **2,782,258**
[13] A1
[51] **Int.Cl. H01J 3/40 (2006.01) H01J 49/02 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **MULTIPOLE ASSEMBLY HAVING A MAIN MASS FILTER AND AN AUXILIARY MASS FILTER**
[54] **ASSEMBLAGE MULTIPOLAIRE DOTE D'UN FILTRE DE MASSE PRINCIPAL ET D'UN FILTRE DE MASSE AUXILIAIRE**
[72] STEINER, URS, US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-05
[41] 2013-01-15
[30] US (61/508,236) 2011-07-15
[30] US (13/366,897) 2012-02-06

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[21] **2,782,265**
[13] A1
[51] **Int.Cl. H01J 49/10 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **MASS SPECTROMETER WITH PRECISELY ALIGNED ION OPTIC ASSEMBLIES**
[54] **SPECTROMETRE DE MASSE AVEC ELEMENTS D'OPTIQUE IONIQUE PRECISEMENT ALIGNES**
[72] STEINER, URS, US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-05
[41] 2013-01-14
[30] US (61/508,005) 2011-07-14
[30] US (13/366,713) 2012-02-06

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[21] **2,782,283**
[13] A1
[51] **Int.Cl. B01D 53/02 (2006.01) B01J 20/22 (2006.01)**
[25] EN
[54] **APPLICATION OF POROUS STRUCTURED ORGANIC FILMS FOR GAS SEPARATION**
[54] **APPLICATION DE PELLICULES ORGANIQUES STRUCTUREES POREUSE POUR LA SEPARATION DU GAZ**
[72] COTE, ADRIEN P., CA
[72] HEUFT, MATTHEW A., CA
[71] XEROX CORPORATION, US
[22] 2012-07-06
[41] 2013-01-13
[30] US (13/181,912) 2011-07-13

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[21] **2,782,306**
[13] A1
[51] **Int.Cl. C08J 5/18 (2006.01) C08J 9/00 (2006.01) F17C 11/00 (2006.01)**
[25] EN
[54] **APPLICATION OF POROUS STRUCTURED ORGANIC FILMS FOR GAS STORAGE**
[54] **APPLICATION DE PELLICULES ORGANIQUES STRUCTUREES POREUSE POUR LE STOCKAGE DU GAZ**
[72] COTE, ADRIEN P., CA
[72] HEUFT, MATTHEW A., CA
[71] XEROX CORPORATION, US
[22] 2012-07-06
[41] 2013-01-13
[30] US (13/182,047) 2011-07-13

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[21] **2,782,308**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) B01D 53/46 (2006.01) E21B 43/243 (2006.01) E21C 41/24 (2006.01)**
[25] EN
[54] **SAGDOX GEOMETRY**
[54] **GEOMETRIE PAR PROCEDE SAGDOX**
[72] KERR, RICHARD K., CA
[71] NEXEN INC., CA
[22] 2012-07-06
[41] 2013-01-13
[30] US (61/507,196) 2011-07-13

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[21] **2,782,312**
[13] A1
[51] **Int.Cl. G01N 35/10 (2006.01) G01N 35/02 (2006.01)**
[25] EN
[54] **INSTRUMENT AND PROCESS FOR THE AUTOMATED PROCESSING OF LIQUID SAMPLES**
[54] **INSTRUMENT ET PROCEDE POUR LE TRAITEMENT AUTOMATISE D'ECHANTILLONS DE LIQUIDE**
[72] FREY, ROLF, CH
[72] SCHACHER, GOTTLIEB, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2012-07-06
[41] 2013-01-13
[30] EP (11173892.8) 2011-07-13

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[21] **2,782,325**
[13] A1
[51] **Int.Cl. H01J 49/42 (2006.01)**
[25] EN
[54] **BACKGROUND NOISE CORRECTION IN QUADRUPOLE MASS SPECTROMETERS**
[54] **CORRECTION DU BRUIT DE FOND DANS DES SPECTROMETRES DE MASSE QUADRUPOLAIRES**
[72] MUNTEAN, FELICIAN, US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-09
[41] 2013-01-15
[30] US (61/508,219) 2011-07-15
[30] US (13/285,168) 2011-10-31

[21] **2,782,328**
[13] A1
[51] **Int.Cl. B41J 15/04 (2006.01) B41J 15/06 (2006.01) B65H 23/00 (2006.01) B65H 23/24 (2006.01)**
[25] EN
[54] **INKJET RECORDING APPARATUS**
[54] **APPAREIL D'ENREGISTREMENT A JET D'ENCRE**
[72] IZAWA, HIDEO, JP
[72] OOYAMA, KOUICHI, JP
[72] SATO, MASAHITO, JP
[71] MIYAKOSHI PRINTING MACHINERY CO., LTD., JP
[22] 2012-07-09
[41] 2013-01-13
[30] JP (2011-155272) 2011-07-13

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[21] **2,782,355**
[13] A1
[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **TERMINAL BOX AND TERMINAL BOX FIXING ARRANGEMENT**
[54] **BOITE A BORNES ET METHODE D'INSTALLATION**
[72] OHMORI, YASUHIRO, JP
[72] TANAKA, TOSHIYA, JP
[71] HOSIDEN CORPORATION, JP
[22] 2012-07-09
[41] 2013-01-15
[30] JP (2011-156883) 2011-07-15
[30] JP (2011-186540) 2011-08-29

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[21] **2,782,445**
[13] A1
[51] **Int.Cl. B21D 15/00 (2006.01) B21D 1/08 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A PROFILE FROM A SHEET-METAL STRIP**
[54] **METHODE DE PRODUCTION D'UN PROFIL A PARTIR D'UNE BANDE DE TOLE**
[72] DOMANI, GUENTER, DE
[72] WIEDNER, CHRISTOPH, AT
[71] HILTI AKTIENGESELLSCHAFT, LI
[22] 2012-07-05
[41] 2013-01-13
[30] DE (102011079095.0) 2011-07-13

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[21] **2,782,456**
[13] A1
[51] **Int.Cl. B64D 31/00 (2006.01) B60W 10/04 (2006.01) B60W 10/26 (2006.01) B60W 20/00 (2006.01) B64D 27/24 (2006.01) B64D 31/12 (2006.01)**
[25] FR
[54] **CONTROL PROCESS FOR AN ENGINE GROUP AND AIRCRAFT**
[54] **PROCEDE DE CONTROLE D'UN GROUPE DE MOTEURS ET AERONEF**
[72] DYRLA, NADINE, FR
[72] CORPRON, ALBAN, FR
[72] JOUBERT, EMMANUEL, FR
[72] SMAOUI, HICHEM, FR
[71] EUROCOPTER, FR
[71] EADS (EUROPEAN AERONAUTIC DEFENCE AND SPACE COMPANY EADS FRANCE), FR
[22] 2012-06-28
[41] 2013-01-18
[30] FR (11 02225) 2011-07-18

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[21] **2,782,584**
[13] A1
[51] **Int.Cl. F16L 55/26 (2006.01) B08B 9/049 (2006.01)**
[25] EN
[54] **PIPELINE INTERNAL FIELD JOINT CLEANING, COATING, AND INSPECTION ROBOT**
[54] **ROBOT PERMETTANT LE NETTOYAGE, LE REVETEMENT ET L'INSPECTION SUR LE TERRAIN DES JOINTS INTERNES D'UN PIPELINE**
[72] LANGLEY, RUSSELL, US
[72] HUGGINS, JAMES A., US
[72] CARTER, JOHN D., US
[72] PAULLEY, DAVID, GB
[72] ROBERTS, KEITH R., US
[72] DAVIS, DARRELL L., US
[72] O'NEILL, MICHAEL E., US
[72] HAYES, STEVE D., US
[72] DAVIS, DALE G., US
[72] LINDEMANN, JOHN D., US
[71] CRTS, INC., US
[22] 2012-07-10
[41] 2013-01-14
[30] US (13/183,237) 2011-07-14

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[21] **2,782,830**
[13] A1
[51] **Int.Cl. E04D 13/072 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HANGING OBJECTS FROM A ROOF GUTTER**
[54] **SYSTEME ET METHODE PERMETTANT D'ACCROCHER DES OBJETS SUR UNE GOUTTIERE**
[72] JONES, DENNIS J., US
[71] JONES, DENNIS J., US
[22] 2012-07-09
[41] 2013-01-15
[30] US (13/184,157) 2011-07-15

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[21] **2,782,832**
[13] A1
[51] **Int.Cl. G09G 5/399 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DISPLAYING USING BUFFER SWAPPING**
[54] **METHODE ET SYSTEME D'AFFICHAGE A L'AIDE D'INVERSION DE TAMPON**
[72] VAN EERD, PETER ANTHONY, CA
[72] KEHRES, RICHARD JEFFREY, CA
[72] PACEY, CARL EDWARD KILGOUR, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-07-09
[41] 2013-01-19
[30] US (61/509,238) 2011-07-19

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[21] **2,782,876**
[13] A1
[51] **Int.Cl. E04D 13/064 (2006.01)**
[25] EN
[54] **ONE PIECE CORNER FITTING**
[54] **PIECE DE COIN MONOBLOC**
[72] RHODES, JOHN W., CA
[71] RHODES, JOHN W., CA
[22] 2012-07-13
[41] 2013-01-13
[30] US (61507330) 2011-07-13

[21] **2,782,879**
[13] A1
[51] **Int.Cl. H01J 49/26 (2006.01)**
[25] EN
[54] **DYNAMIC RANGE IMPROVEMENT FOR MASS SPECTROMETRY**
[54] **GAMME DYNAMIQUE AMELIOREE POUR LA SPECTROMETRIE DE MASSE**
[72] TELESANG, SHANKAR, US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-13
[41] 2013-01-15
[30] US (13/184,399) 2011-07-15

[21] **2,782,880**
[13] A1
[51] **Int.Cl. E04G 1/15 (2006.01) E04F 11/02 (2006.01) E04G 1/20 (2006.01) E04G 5/08 (2006.01)**
[25] EN
[54] **PLATFORM SYSTEM**
[54] **SYSTEME DE PLATEFORME**
[72] HONEYCUTT, ROBERT W., US
[71] SAFERACK LLC, US
[22] 2012-07-13
[41] 2013-01-16
[30] CA (13/184,499) 2011-07-16

[21] **2,782,888**
[13] A1
[51] **Int.Cl. A47L 5/14 (2006.01) A01G 1/12 (2006.01) A47L 5/24 (2006.01) A47L 7/00 (2006.01) A47L 9/00 (2006.01)**
[25] EN
[54] **A DEBRIS BLOWING AND/OR VACUUM APPLIANCE**
[54] **APPAREIL DE SOUFFLAGE OU D'ASPIRATION DE DEBRIS**
[72] ARMSTRONG, JONATHAN, GB
[72] HILL, STEVEN, GB
[72] STONES, KEVIN, GB
[71] BLACK & DECKER INC., US
[22] 2012-07-11
[41] 2013-01-14
[30] EP (11174014.8) 2011-07-14

[21] **2,782,895**
[13] A1
[51] **Int.Cl. F41B 9/00 (2006.01) A63H 33/18 (2006.01) A63H 33/30 (2006.01) B05B 11/02 (2006.01)**
[25] EN
[54] **LIGHT UP LIQUID PROJECTION DEVICE AND METHOD THEREOF**
[54] **DISPOSITIF DE PROJECTION DE LIQUIDE AVEC ECLAIRAGE ET METHODE DE FONCTIONNEMENT**
[72] ZULOFF, STEVE, US
[71] ZULOFF, STEVE, US
[22] 2012-07-12
[41] 2013-01-13
[30] US (13/181,904) 2011-07-13

[21] **2,782,897**
[13] A1
[51] **Int.Cl. E21B 47/09 (2012.01) E21B 23/14 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **CONTROL LINE SPACE OUT TOOL**
[54] **OUTIL D'ESPACEMENT DES LIGNES DE COMMANDE**
[72] CALDER, NEAL, GB
[72] MACLURG, MICHAEL JOHN, GB
[71] WEATHERFORD/LAMB, INC., US
[22] 2012-07-12
[41] 2013-01-14
[30] GB (1112109.2) 2011-07-14

[21] **2,782,916**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/113 (2010.01) C07K 14/245 (2006.01) C12N 15/00 (2006.01) C12N 15/31 (2006.01) C12N 15/63 (2006.01) C12P 7/64 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **HOST CELLS AND METHODS FOR PRODUCING FATTY ACID**
[54] **CELLULES HOTES ET METHODES DE PRODUCTION D'ACIDES GRAS**
[72] ZHANG, FUZHONG, CA
[72] KEASLING, JAY D., CA
[72] STEEN, ERIC J., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[22] 2012-07-13
[41] 2013-01-14
[30] US (61/507,994) 2011-07-14

[21] **2,782,920**
[13] A1
[51] **Int.Cl. G01L 25/00 (2006.01) E21C 35/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ACTIVELY BIASING A LOADPIN**
[54] **SYSTEMES ET METHODES POUR GAUCHIR ACTIVEMENT UN AXE DYNAMOMETRIQUE**
[72] TAYLOR, WESLEY P., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2012-07-13
[41] 2013-01-15
[30] US (13/184,074) 2011-07-15

[21] **2,782,921**
[13] A1
[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/022 (2012.01)**
[25] EN
[54] **AT-BIT MAGNETIC RANGING AND SURVEYING**
[54] **INSTRUMENT MAGNETIQUE DE TELEMETRIE ET LEVE**
[72] MCELHINNEY, GRAHAM A., GB
[72] CEH, LEON, CA
[72] STENERSON, KENNETH, CA
[72] FORBES, EUAN, CA
[71] SMITH INTERNATIONAL, INC., US
[22] 2012-07-11
[41] 2013-01-18
[30] US (61/508,732) 2011-07-18
[30] US (13/542,476) 2012-07-05

[21] **2,782,922**
[13] A1
[51] **Int.Cl. H04W 8/20 (2009.01) H04W 4/06 (2009.01) H04N 21/238 (2011.01) H04L 12/951 (2013.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR DELIVERING DATA TO A MOBILE ELECTRONIC DEVICE**
[54] **METHODE, SYSTEME ET APPAREIL PERMETTANT D'ACHEMINER DES DONNEES A UN APPAREIL ELECTRONIQUE MOBILE**
[72] HYMEL, JAMES ALLEN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-07-13
[41] 2013-01-15
[30] EP (11174251.6) 2011-07-15

[21] **2,782,928**
[13] A1
[51] **Int.Cl. B21D 7/16 (2006.01) B21D 9/18 (2006.01) G01L 5/00 (2006.01)**
[25] EN
[54] **PIPE REEL LOAD SIMULATOR**
[54] **SIMULATEUR DE CHARGE POUR ROULEAU-GUIDE**
[72] TAYLOR, LELAND HARRIS, JR., US
[72] SUSCHITZ, LUCA, US
[71] J. RAY MCDERMOTT, S.A., US
[22] 2012-07-11
[41] 2013-01-13
[30] US (13/181,690) 2011-07-13

[21] **2,782,935**
[13] A1
[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **LENS FREE COLLISION CELL WITH IMPROVED EFFICIENCY**
[54] **CELLULE DE COLLISION SANS LENTILLE OFFRANT UNE EFFICACITE ACCRUE**
[72] STEINER, URS, US
[72] MUNTEAN, FELICIAN, US
[72] MOELLER, ROY P., US
[72] HA, THINH, US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-10
[41] 2013-01-14
[30] US (61/508,005) 2011-07-14
[30] US (61/508,555) 2011-07-15
[30] US (13/406,767) 2012-02-28

[21] **2,782,937**
[13] A1
[51] **Int.Cl. B27K 3/52 (2006.01)**
[25] EN
[54] **TREATMENT OF HARDWOOD ARTICLES WITH COPPER AND/OR ZINC WOOD PRESERVATIVES**
[54] **TRAITEMENT D'ARTICLES EN BOIS FRANC AU MOYEN D'UN PRODUIT DE PRESERVATION DU BOIS CONTENANT DU CUIVRE OU DU ZINC**
[72] FOX, ROGER FRANKLIN, US
[72] CAREY, NORMAN TIMOTHY, US
[72] BAILEYS, RANDALL THOMAS, US
[71] ARCH WOOD PROTECTION, INC., US
[22] 2012-07-11
[41] 2013-01-14
[30] US (61/507,832) 2011-07-14

[21] **2,782,940**
[13] A1
[51] **Int.Cl. G01L 5/00 (2006.01) B62J 99/00 (2009.01) G01L 1/04 (2006.01)**
[25] EN
[54] **FORCE MEASURING DEVICE FOR A BICYCLE**
[54] **DISPOSITIF DE MESURE DE LA FORCE POUR UN VELO**
[72] HSU, CHING-FENG, TW
[71] XU, HONG-JUN, CN
[22] 2012-07-12
[41] 2013-01-13
[30] TW (100212838) 2011-07-13

[21] **2,782,959**
[13] A1
[51] **Int.Cl. F16B 7/00 (2006.01) A47B 96/14 (2006.01) F16L 23/00 (2006.01)**
[25] EN
[54] **OUTSIDE WRAP POST COUPLER WITH ASSEMBLY ASSIST**
[54] **COUPLEUR DE POTEAU EXTERIEUR AVEC ACCESSOIRE D'ASSEMBLAGE**
[72] WOJTOWICZ, DAVID J., US
[72] ST. GERMAIN, THOMAS, US
[72] LISS, MITCHELL, US
[72] DUNAJ, AL, US
[71] EDSAL MANUFACTURING CO., INC., US
[22] 2012-07-12
[41] 2013-01-16
[30] US (13/184,509) 2011-07-16

[21] **2,782,965**
[13] A1
[51] **Int.Cl. F16B 7/00 (2006.01) A47B 96/14 (2006.01) F16L 23/00 (2006.01)**
[25] EN
[54] **INSIDE WRAP POST COUPLER ACCOMMODATING BEAM RIVET**
[54] **COUPLEUR DE POTEAU INTERIEUR POUVANT ACCUEILLIR UN RIVET DE POUTRE**
[72] WOJTOWICZ, DAVID J., US
[72] ST. GERMAIN, THOMAS, US
[72] LISS, MITCHELL, US
[72] DUNAJ, AL, US
[71] EDSAL MANUFACTURING CO., INC., US
[22] 2012-07-12
[41] 2013-01-16
[30] US (13/184,507) 2011-07-16

[21] **2,782,969**
[13] A1
[51] **Int.Cl. A61B 5/04 (2006.01) A61B 5/0428 (2006.01)**
[25] EN
[54] **PATIENT LEAKAGE CURRENT LIMITATION**
[54] **LIMITATION DU COURANT DE FUITE DU PATIENT**
[72] FELDCHTEIN, MIKHAEL, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2012-07-10
[41] 2013-01-13
[30] US (13/181,875) 2011-07-13

[21] **2,782,975**
[13] A1
[51] **Int.Cl. F16B 7/00 (2006.01) A47B 96/14 (2006.01) F16L 23/00 (2006.01)**
[25] EN
[54] **INSIDE WRAP POST COUPLER WITH ASSEMBLY ASSIST**
[54] **COUPLEUR DE POTEAU INTERIEUR AVEC ACCESSOIRE D'ASSEMBLAGE**
[72] WOJTOWICZ, DAVID J., US
[72] ST. GERMAIN, THOMAS, US
[72] LISS, MITCHELL, US
[72] DUNAJ, AL, US
[71] EDSAL MANUFACTURING CO., INC., US
[22] 2012-07-12
[41] 2013-01-16
[30] US (13/184,511) 2011-07-16

[21] **2,782,979**
[13] A1
[51] **Int.Cl. F16B 7/00 (2006.01) A47B 96/14 (2006.01) F16L 23/00 (2006.01)**
[25] EN
[54] **OUTSIDE WRAP POST COUPLER ACCOMMODATING BEAM RIVET**
[54] **COUPLEUR DE POTEAU EXTERIEUR POUVANT ACCUEILLIR UN RIVET DE POUTRE**
[72] WOJTOWICZ, DAVID J., US
[72] ST. GERMAIN, THOMAS, US
[72] LISS, MITCHELL, US
[72] DUNAJ, AL, US
[71] EDSAL MANUFACTURING CO., INC., US
[22] 2012-07-12
[41] 2013-01-16
[30] US (13/184,506) 2011-07-16

[21] **2,782,981**
[13] A1
[51] **Int.Cl. H01J 49/42 (2006.01) H01J 49/02 (2006.01) H01J 49/36 (2006.01)**
[25] EN
[54] **FIXED CONNECTION ASSEMBLY FOR AN RF DRIVE CIRCUIT IN A MASS SPECTROMETER**
[54] **CONNEXION FIXE POUR CIRCUIT DE COMMANDE RF DANS UN SPECTROMETRE DE MASSE**
[72] STEINER, URS, US
[72] JONES, LAWRENCE B., US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-10
[41] 2013-01-15
[30] US (13/184,225) 2011-07-15

[21] **2,782,982**
[13] A1
[51] **Int.Cl. H04N 5/44 (2011.01) H04B 1/10 (2006.01) H04B 1/76 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING THE PRESENCE OF A DTV PILOT TONE IN A HIGH NOISE ENVIRONMENT**
[54] **METHODE ET APPAREIL DE DETECTION DE LA PRESENCE D'UN SIGNAL PILOTE DE TELEVISION NUMERIQUE DANS UN ENVIRONNEMENT TRES BRUYANT**
[72] SAMARASOORIYA, VAJIRA, CA
[72] PAYER, DANIEL, CA
[72] WIGHT, JAMES S., CA
[71] WI-LAN, INC., CA
[22] 2012-07-12
[41] 2013-01-13
[30] US (13/182,172) 2011-07-13

[21] **2,782,995**
[13] A1
[51] **Int.Cl. F04B 53/10 (2006.01) F04B 45/04 (2006.01) F16K 7/00 (2006.01) F16K 15/14 (2006.01)**
[25] EN
[54] **DIAPHRAGM PUMP USING DUCKBILL AND OTHER TYPES OF VALVES**
[54] **POMPE A DIAPHRAGME AVEC BEC PELLETEUR ET AUTRES TYPES DE SOUPAPES**
[72] VILLAGOMEZ, MANUEL, US
[72] MEZA, HUMBERTO V., US
[72] PHILLIPS, DAVID L., US
[71] ITT MANUFACTURING ENTERPRISES LLC, US
[22] 2012-07-12
[41] 2013-01-15
[30] US (13/183,866) 2011-07-15

[21] **2,783,012**
[13] A1
[51] **Int.Cl. H04W 88/02 (2009.01)**
[25] EN
[54] **HOLSTER PROFILE DETECTION VIA ELECTRIC-FIELD PROXIMITY SENSOR TECHNOLOGY**
[54] **DETECTION DE PROFIL D'ETUI A PISTOLET AU MOYEN DE CAPTEURS DE PROXIMITE A CHAMP ELECTRIQUE**
[72] ALI, SHIROOK M., CA
[72] LABRADOR, CHRISTOPHER, CA
[72] WARDEN, JAMES PAUL, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-07-12
[41] 2013-01-15
[30] US (13/184,190) 2011-07-15

[21] **2,783,028**
[13] A1
[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/10 (2006.01)**
[25] EN
[54] **GAS CHROMATOGRAPH-MASS SPECTROMETER TRANSFER LINE**
[54] **LIGNE DE TRANSFERT POUR CHROMATOGRAPHE GAZEUX/SPECTROMETRE DE MASSE**
[72] STEINER, URS, US
[72] MUNTEAN, FELICIAN, US
[72] EGLEY, BERT D., US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-12
[41] 2013-01-15
[30] US (61/508,304) 2011-07-15
[30] US (13/418,743) 2012-03-13

[21] **2,783,033**
[13] A1
[51] **Int.Cl. G03G 13/05 (2006.01) G03G 5/04 (2006.01) G03G 15/05 (2006.01) G03G 15/22 (2006.01)**
[25] EN
[54] **ELECTROSTATIC IMAGING MEMBER AND METHODS FOR USING THE SAME**
[54] **ELEMENT DE FORMATION D'IMAGE ELECTROSTATIQUE ET METHODE D'UTILISATION**
[72] MCGUIRE, GREGORY, CA
[72] LIU, YU, CA
[72] KLENKLER, RICHARD A., CA
[71] XEROX CORPORATION, US
[22] 2012-07-09
[41] 2013-01-13
[30] US (13/182,346) 2011-07-13

[21] **2,783,035**
[13] A1
[51] **Int.Cl. A22B 5/06 (2006.01) B65G 17/42 (2006.01) B65G 21/00 (2006.01)**
[25] EN
[54] **REMOVABLE BREAK-AWAY SHACKLE ASSEMBLY**
[54] **ETRIER DETACHABLE ET AMOVIBLE**
[72] CRISCIONE, FRANK J., II, US
[72] HAHN, OLIVER, US
[72] AVEY, RONNIE LEE, US
[72] ARMSTRONG, WILLIAM RANDALL, US
[71] JOHNSON FOOD EQUIPMENT, INC., US
[22] 2012-07-09
[41] 2013-01-14
[30] US (61/507,911) 2011-07-14

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[21] **2,783,048**
[13] A1
[51] **Int.Cl. B60R 9/00 (2006.01) B60P 7/16 (2006.01) B60R 9/048 (2006.01) B60R 9/10 (2006.01) F16B 7/08 (2006.01)**
[25] EN
[54] **SHOCK ABSORBING SECUREMENT DEVICE**
[54] **DISPOSITIF D'ARRIMAGE AVEC AMORTISSEUR**
[72] BOGOSLOFSKI, KEVIN, US
[72] LAVERACK, JOHN, US
[72] MAKRIS, TIMOTHY J., US
[72] PRESCOTT, KEITH L., US
[72] WEAVER, GREG, US
[71] THULE SWEDEN AB, SE
[22] 2012-07-13
[41] 2013-01-15
[30] US (61/508,599) 2011-07-15

---

[21] **2,783,051**
[13] A1
[51] **Int.Cl. F21V 21/08 (2006.01)**
[25] EN
[54] **LIGHTING FIXTURE MOUNTING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE D'INSTALLATION D'APPAREILS D'ECLAIRAGE**
[72] GARBER, THOMAS A., US
[71] QUOIZEL, INC., US
[22] 2012-07-13
[41] 2013-01-15
[30] US (61/508,361) 2011-07-15
[30] US (13/547,239) 2012-07-12

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[21] **2,783,052**
[13] A1
[51] **Int.Cl. F16H 57/02 (2012.01) F16L 37/40 (2006.01)**
[25] EN
[54] **TRANSMISSION ANTI-LEAK VALVE**
[54] **SOUPAPE ANTI-FUITE POUR TRANSMISSION**
[72] KUJAWSKI, JAMES A., JR., US
[72] STEVELEY, KIP R., US
[72] CAROLL, JAMES, US
[72] MESSECAR, JAMES, SR., US
[72] MURRAY, ARTHUR J., US
[72] GIARRIZZO, JOSEPH ANTHONY, US
[72] STOLL, ROBERT, US
[71] JIFFY-TITE COMPANY, INC., US
[22] 2012-07-13
[41] 2013-01-14
[30] US (61/507,749) 2011-07-14
[30] US (13/548,468) 2012-07-13

---

[21] **2,783,053**
[13] A1
[51] **Int.Cl. C10C 3/08 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR SEPARATING MIXTURES**
[54] **METHODE ET DISPOSITIF POUR LA SEPARATION DE MELANGES**
[72] REICHMUTH, ROGER, CH
[72] BLOECHLINGER, OSKAR (DECEASED), CH
[71] AWESTRA AG, CH
[22] 2012-07-13
[41] 2013-01-13
[30] CH (01168/11) 2011-07-13

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[21] **2,783,054**
[13] A1
[51] **Int.Cl. C05F 15/00 (2006.01) C05F 1/00 (2006.01) C05F 3/00 (2006.01) C05F 11/00 (2006.01) C09K 17/00 (2006.01)**
[25] EN
[54] **HORTICULTURE BIO-PRODUCT**
[54] **BIOPRODUIT HORTICOLE**
[72] KIELY, ROBERT T., CA
[72] FRY, RODNEY J., CA
[71] KIELY, ROBERT T., CA
[71] FRY, RODNEY J., CA
[22] 2012-07-16
[41] 2013-01-19
[30] US (61/457,960) 2011-07-19

---

[21] **2,783,055**
[13] A1
[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR WAVE FIELDS SEPARATION IN SEISMIC DATA**
[54] **METHODE ET DISPOSITIF POUR LA SEPARATION DE CHAMPS DE VAGUES DANS LES DONNEES SISMIQUES**
[72] DE MEERSMAN, KRISTOF, US
[72] MATTOCKS, BRUCE, US
[71] CGGVERTAS SERVICES (U.S.) INC., US
[22] 2012-07-16
[41] 2013-01-18
[30] US (13/184,827) 2011-07-18

---

[21] **2,783,056**
[13] A1
[51] **Int.Cl. B09B 3/00 (2006.01)**
[25] EN
[54] **COMPOST ORGANIC-MATTER ACCELERATED BIOREMEDIATION**
[54] **BIORESTAURATION ACCELEREE A L'AIDE DE MATIERE ORGANIQUE DE COMPOST**
[72] KIELY, ROBERT T., CA
[72] FRY, RODNEY J., CA
[71] KIELY, ROBERT T., CA
[71] FRY, RODNEY J., CA
[22] 2012-07-16
[41] 2013-01-19
[30] US (61/457,959) 2011-07-19

---

[21] **2,783,059**
[13] A1
[51] **Int.Cl. E04F 13/076 (2006.01) B29C 41/08 (2006.01) E04C 2/40 (2006.01) E04F 13/08 (2006.01)**
[25] EN
[54] **CLADDING BOARDS**
[54] **PANNEAUX DE BARDAGE**
[72] DOUGLASS, JAMES EDWARD, GB
[71] DOUGLASS, JAMES EDWARD, GB
[22] 2012-07-13
[41] 2013-01-13
[30] GB (1111994.8) 2011-07-13
[30] GB (1116785.5) 2011-09-29

[21] **2,783,060**
[13] A1
[51] **Int.Cl. A61M 25/02 (2006.01) F16L 3/08 (2006.01)**
[25] EN
[54] **CATHETER FIXING DEVICE**
[54] **DISPOSITIF DE FIXATION D'UN CATHETER**
[72] ABE, KAZUHIRO, JP
[72] AKAIKE, YOSHIMI, JP
[72] KANIE, NOBUATSU, JP
[72] MIZOGUCHI, MASATO, JP
[72] KOIKE, KAZUHIRO, JP
[72] MAKINO, MASANORI, JP
[71] TYCO HEALTHCARE GROUP LP, US
[22] 2012-07-13
[41] 2013-01-13
[30] JP (2011-155276) 2011-07-13

[21] **2,783,065**
[13] A1
[51] **Int.Cl. B65B 19/22 (2006.01) B65C 1/02 (2006.01) B65D 75/68 (2006.01) B65D 85/10 (2006.01)**
[25] EN
[54] **CIGARETTE PACK AND METHOD OF PRODUCING THE SAME**
[54] **PAQUET DE CIGARETTES ET SA METHODE DE FABRICATION**
[72] BUSE, HENRY, DE
[72] KOESTER, JOHANN, DE
[72] SCHWECKE, JUERGEN, DE
[71] FOCKE & CO. (GMBH & CO. KG), DE
[22] 2012-07-17
[41] 2013-01-19
[30] DE (10 2011 107 926.6) 2011-07-19
[30] DE (10 2011 109 233.5) 2011-08-03

[21] **2,783,067**
[13] A1
[51] **Int.Cl. A61H 39/00 (2006.01) A61B 5/026 (2006.01) A61H 39/06 (2006.01) A61H 39/08 (2006.01)**
[25] EN
[54] **STIMULUS METHOD FOR RELEASING STRESS, AND STRESS-FREE MEDICAL TREATMENT METHOD BY THE STIMULUS METHOD**
[54] **METHODE DE STIMULATION POUR LIBERER LE STRESS ET METHODE DE TRAITEMENT MEDICAL CONTRE LE STRESS A L'AIDE DE LA METHODE DE STIMULATION**
[72] RYOTOKUJI, KENJI, JP
[71] RYOTOKUJI, KENJI, JP
[22] 2012-07-17
[41] 2013-01-18
[30] US (61/508,883) 2011-07-18
[30] US (61/526,089) 2011-08-22
[30] US (61/635,359) 2012-04-19

[21] **2,783,069**
[13] A1
[51] **Int.Cl. A61G 7/018 (2006.01) A47C 17/16 (2006.01) A47C 19/12 (2006.01) A47C 20/04 (2006.01) A61G 7/002 (2006.01)**
[25] EN
[54] **TILT MOTION LEISURE ADJUSTABLE BED**
[54] **LIT AJUSTABLE PIVOTANT**
[72] SHEPPARD, BRUCE ALAN, US
[71] SHEPPARD, BRUCE ALAN, US
[22] 2012-07-17
[41] 2013-01-18
[30] US (61/572,559) 2011-07-18

[21] **2,783,072**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01)**
[25] EN
[54] **ELECTRONICALLY-CONTROLLED REMOVABLE CORE LOCK**
[54] **SERRURE A BARILLET AMOVIBLE A FONCTIONNEMENT ELECTRIQUE**
[72] BENCH, JAMES, US
[72] SCHOELL, LANCE, US
[72] TRENT, DOUG, US
[72] SMITH, DAVID, US
[71] MEDECO SECURITY LOCKS, INC., US
[22] 2012-07-13
[41] 2013-01-15
[30] US (61/508,248) 2011-07-15

[21] **2,783,073**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING ADVERTISING CONTENT IN AN ELECTRONIC GROUP CONVERSATION**
[54] **SYSTEME ET METHODE DE PRESENTATION DE CONTENU PUBLICITAIRE DANS UNE CONVERSATION ELECTRONIQUE EN GROUPE**
[72] CUMMING, JOEL GEORGE, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-07-13
[41] 2013-01-14
[30] EP (11173978.5) 2011-07-14

[21] **2,783,074**
[13] A1
[51] **Int.Cl. H02G 15/013 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **SPARK-OVER PREVENTION DEVICE FOR HIGH-VOLTAGE BUSHING**
[54] **DISPOSITIF DE PREVENTION DE DECHARGES DISRUPTIVES POUR LES TRAVERSEES HAUTE TENSION**
[72] KO, CHUNGDUCK, US
[72] ZHANG, SHIBAO, US
[72] WEATHERBEE, ERIC RALPH, US
[72] MCNULTY, ANDREW VICTOR, US
[72] CIRKOVIC, KATA, US
[71] HUBBELL INCORPORATED, US
[22] 2012-07-13
[41] 2013-01-15
[30] US (13/184,109) 2011-07-15

[21] **2,783,075**
[13] A1
[51] **Int.Cl. H02M 5/16 (2006.01) C30B 25/02 (2006.01) C30B 29/06 (2006.01) C01B 33/02 (2006.01) H01L 21/02 (2006.01)**
[25] EN
[54] **POWER SUPPLY ARRANGEMENT FOR A REACTOR FOR PRODUCING POLYSILICON WITH A FREQUENCY CONVERTER**
[54] **DISPOSITIF D'ALIMENTATION ELECTRIQUE POUR REACTEUR EN VUE DE PRODUIRE DU POLYSILICONE A L'AIDE D'UN CONVERTISSEUR DE FREQUENCE**
[72] WALLMEIER, PETER, DE
[71] AEG POWER SOLUTIONS B.V., NL
[22] 2012-07-13
[41] 2013-01-19
[30] EP (11 174 546.9) 2011-07-19

[21] **2,783,076**
[13] A1
[51] **Int.Cl. B60R 9/00 (2006.01) B60P 7/06 (2006.01) B60R 9/048 (2006.01) B60R 9/10 (2006.01) F16B 7/08 (2006.01) F16L 3/137 (2006.01)**
[25] EN
[54] **FLEXIBLE STRAP FOR A SECUREMENT MECHANISM**
[54] **COURROIE FLEXIBLE POUR MECANISME D'ARRIMAGE**
[72] BOGOSLOFSKI, KEVIN, US
[72] LAVERACK, JOHN, US
[72] WEAVER, GREG G., US
[71] THULE SWEDEN AB, SE
[22] 2012-07-13
[41] 2013-01-15
[30] US (61/508,501) 2011-07-15

[21] **2,783,077**
[13] A1
[51] **Int.Cl. B41F 31/02 (2006.01) B41F 3/32 (2006.01) B41F 7/24 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR CONTROL OF FOUNTAIN SOLUTION OF A PRINTING PRESS**
[54] **METHODE ET SYSTEME DE CONTROLE DE L'EAU DE MOUILLAGE D'UNE PRESSE D'IMPRESSION**
[72] RIVIERE, JOHN, CA
[72] BRUNELLE, DENIS, CA
[71] METAFIX INC., CA
[22] 2012-07-13
[41] 2013-01-14
[30] US (61/507,804) 2011-07-14

[21] **2,783,080**
[13] A1
[51] **Int.Cl. H01G 9/26 (2006.01)**
[25] FR
[54] **DOUBLE-LAYER CAPACITOR CELL AND SUPERCAPACITOR MODULE INCORPORATING A PLURALITY OF CELLS**
[54] **CELLULE DE SUPERCONDENSATEUR ET MODULE SUPERCAPACITIF INCORPORANT UNE PLURALITE DE CES CELLLULES**
[72] VOILLEQUIN, BAPTISTE, FR
[72] DIEUDONNE, MARIE, FR
[72] TAVIN, GERARD, FR
[72] VIOLON, ERIC, FR
[71] HUTCHINSON, FR
[22] 2012-07-11
[41] 2013-01-13
[30] FR (11 56 397) 2011-07-13

[21] **2,783,083**
[13] A1
[51] **Int.Cl. A23L 1/48 (2006.01)**
[25] EN
[54] **FROSTING SYSTEMS AND RELATED METHODS AND DISPLAY UNITS**
[54] **SYSTEMES DE GLACAGE, METHODES CONNEXES ET PRESENTOIRS**
[72] PUNO, CHRISTOPHER, US
[72] AVILA, RACHEL, US
[72] CADORE, MARGARET, US
[72] WANG, WILLIAM, US
[72] GUNTHER, STEPHEN, US
[72] MCGUIRE, SHARON, US
[71] PINNACLE FOODS GROUP LLC, US
[22] 2012-07-16
[41] 2013-01-14
[30] US (61/507,848) 2011-07-14
[30] US (61/576,906) 2011-12-16

[21] **2,783,088**
[13] A1
[51] **Int.Cl. G10L 25/51 (2013.01) G06Q 10/06 (2012.01) G10L 17/24 (2013.01) G09B 19/04 (2006.01) H04M 3/527 (2006.01)**
[25] EN
[54] **COMPUTER-IMPLEMENTED SYSTEM AND METHOD FOR ASSESSING AND UTILIZING USER TRAITS IN AN AUTOMATED CALL CENTER ENVIRONMENT**
[54] **SYSTEME INFORMATISE ET METHODE D'EVALUATION ET D'UTILISATION DES CARACTERISTIQUES DE L'UTILISATEUR DANS UN ENVIRONNEMENT DE CENTRE D'APPEL AUTOMATISE**
[72] ODINAK, GILAD, US
[72] VEATCH, THOMAS, US
[71] INTELLISIST, INC., US
[22] 2012-07-16
[41] 2013-01-14
[30] US (61/508,002) 2011-07-14

[21] **2,783,100**
[13] A1
[51] **Int.Cl. G05B 23/02 (2006.01) H05B 1/02 (2006.01) H05B 3/36 (2006.01)**
[25] EN
[54] **SAFETY CIRCUIT FOR HEATING DEVICE**
[54] **DISJONCTEUR POUR APPAREIL DE CHAUFFAGE**
[72] KOHN, GABRIEL S., US
[72] LEVY, WILLIAM, US
[71] SUNBEAM PRODUCTS, INC., US
[22] 2012-07-13
[41] 2013-01-14
[30] US (61/507,645) 2011-07-14

[21] **2,783,102**
[13] A1
[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/42 (2006.01)**
[25] EN
[54] **CURVED HEATED ION TRANSFER OPTICS**
[54] **DISPOSITIF OPTIQUE CIRCULAIRE POUR LE TRANSFERT D'IONS**
[72] ZANON, STEPHEN, US
[72] MOELLER, ROY P., US
[72] STEINER, URS, US
[72] MUNTEAN, FELICIAN, US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-13
[41] 2013-01-14
[30] US (61/508,005) 2011-07-14
[30] US (61/508,565) 2011-07-15
[30] US (13/370,513) 2012-02-10

[21] **2,783,110**
[13] A1
[51] **Int.Cl. F04D 29/52 (2006.01) A47L 5/14 (2006.01) A47L 7/00 (2006.01) A47L 9/00 (2006.01) F04D 29/32 (2006.01) F04D 29/38 (2006.01)**
[25] EN
[54] **AN IMPELLER ARRANGEMENT**
[54] **HELICE**
[72] ARMSTRONG, JONATHAN, GB
[72] HILL, STEVEN, GB
[71] BLACK & DECKER INC., US
[22] 2012-07-11
[41] 2013-01-14
[30] EP (11174012.2) 2011-07-14

[21] **2,783,115**
[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 47/02 (2006.01) A61K 47/42 (2006.01)**
[25] EN
[54] **JELLY-FORM PREPARATION AND METHOD FOR PRODUCING JELLY-FORM PREPARATION**
[54] **PREPARATION DE GELEE ET METHODE DE PRODUCTION DE LADITE PREPARATION**
[72] SHISHIDO, TAKUYA, JP
[72] ASARI, DAISUKE, JP
[72] HORI, MITSUHIKO, JP
[71] NITTO DENKO CORPORATION, JP
[22] 2012-07-11
[41] 2013-01-13
[30] JP (2011-154897) 2011-07-13

[21] **2,783,221**
[13] A1
[51] **Int.Cl. A61H 39/00 (2006.01) A61H 39/04 (2006.01) A61H 39/08 (2006.01)**
[25] EN
[54] **TACTILE USER DEVICES AND METHODS**
[54] **DISPOSITIFS UTILISATEUR TACTILES ET METHODES**
[72] KRUK, MARIE, CA
[71] KRUK, MARIE, CA
[22] 2012-07-13
[41] 2013-01-18
[30] US (61/508,905) 2011-07-18

[21] **2,783,222**
[13] A1
[51] **Int.Cl. B64D 43/02 (2006.01) G01P 5/00 (2006.01)**
[25] FR
[54] **DETERMINATION PROCESS FOR AIRCRAFT AIR SPEED AND AIRCRAFT EQUIPPED WITH IMPLEMENTATION MEANS**
[54] **PROCEDE DE DETERMINATION DE VITESSE AIR D'UN AERONEF ET AERONEF EQUIPE DE MOYENS DE MISE EN OEUVRE**
[72] FEAU, JULIEN, FR
[72] HUGO, FRANCOIS, FR
[71] AIRBUS OPERATIONS (SAS), FR
[71] AIRBUS SAS, FR
[22] 2012-07-11
[41] 2013-01-13
[30] FR (11 56 434) 2011-07-13

[21] **2,783,232**
[13] A1
[51] **Int.Cl. H01H 71/12 (2006.01) H01H 3/38 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING APPARATUS AND SECONDARY TRIP MECHANISM THEREFOR**
[54] **DISPOSITIF DE COMMUTATION ELECTRIQUE ET MECANISME CONNEXE DE DECLENCHEMENT SECONDAIRE**
[72] SCHALTENBRAND, BRIAN JOHN, US
[72] GOTTSCHALK, ANDREW LAWRENCE, US
[72] TANNER, BRANDY LAMAR, US
[71] EATON CORPORATION, US
[22] 2012-07-18
[41] 2013-01-18
[30] US (13/185,031) 2011-07-18

[21] **2,783,253**
[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01) B64C 25/00 (2006.01) B64D 33/00 (2006.01)**
[25] EN
[54] **AIRCRAFT VERSATILE POWER SYSTEM**
[54] **SYSTEME D'ALIMENTATION POLYVALENT POUR AVION**
[72] CASADO MONTERO, CARLOS, ES
[72] RUIZ JIMENEZ, ALFREDO, ES
[71] AIRBUS OPERATIONS, S.L., ES
[22] 2012-07-16
[41] 2013-01-18
[30] ES (201131220) 2011-07-18

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[21] **2,783,255**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01) B60S 5/00 (2006.01) H02B 1/26 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **ELECTRIC VEHICLE CHARGING STATION WITH A FIELD UPGRADEABLE COMMUNICATIONS FACILITY**
[54] **STATION DE CHARGE POUR VEHICULE ELECTRIQUE AVEC MODULE DE COMMUNICATION POUVANT ETRE MIS A JOUR SUR PLACE**
[72] DEBOER, JOHN, US
[72] BILAC, MARIO, US
[72] HAAS, HARRY PRICE, US
[72] COWANS, JOHN QUENTIN, US
[72] BIEDRZYCKI, TIMOTHY, US
[72] KING, WILLIAM A., JR., US
[71] SIEMENS INDUSTRY, INC., US
[22] 2012-07-17
[41] 2013-01-19
[30] US (61/509,171) 2011-07-19
[30] US (61/509,178) 2011-07-19
[30] US (13/482,164) 2012-05-29

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[21] **2,783,257**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01) B60S 5/00 (2006.01) G08B 5/22 (2006.01) G08B 5/36 (2006.01) G08B 5/38 (2006.01) H02B 1/26 (2006.01)**
[25] EN
[54] **STATUS INDICATING ELECTRIC VEHICLE CHARGING STATION, LIGHTGUIDE ASSEMBLY AND METHODS**
[54] **STATION DE CHARGE POUR VEHICULE ELECTRIQUE INDIQUANT L'ETAT DE CHARGE, GUIDE D'ONDE ET METHODES**
[72] DEBOER, JOHN, US
[72] COWANS, JOHN QUENTIN, US
[72] BIEDRZYCKI, TIMOTHY, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2012-07-17
[41] 2013-01-19
[30] US (61/509,156) 2011-07-19
[30] US (13/482,134) 2012-05-29

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[21] **2,783,259**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) B60L 11/18 (2006.01) B60S 5/00 (2006.01) H02B 1/26 (2006.01)**
[25] EN
[54] **ELECTRIC VEHICLE CHARGING STATION, INSTALLATIONS, AND METHODS**
[54] **STATION, INSTALLATIONS ET METHODES DE CHARGE POUR VEHICULES ELECTRIQUES**
[72] DEBOER, JOHN, US
[72] COWANS, JOHN QUENTIN, US
[72] BIEDRZYCKI, TIMOTHY, US
[71] SIEMENS INDUSTRY, INC., US
[22] 2012-07-17
[41] 2013-01-19
[30] US (61/509,171) 2011-07-19
[30] US (13/482,145) 2012-05-29

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[21] **2,783,260**
[13] A1
[51] **Int.Cl. B66C 1/22 (2006.01) F16S 3/06 (2006.01)**
[25] EN
[54] **ADJUSTABLE SPREADER BAR SYSTEM**
[54] **SYSTEME DE BARRE D'ECARTEMENT REGLABLE**
[72] PARKER, ADAM, US
[71] NC SERVICES GROUP LTD., CA
[22] 2012-07-17
[41] 2013-01-18
[30] US (61/508,953) 2011-07-18
[30] US (61/590,197) 2012-01-24
[30] US (13/421,332) 2012-03-15

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[21] **2,783,266**
[13] A1
[51] **Int.Cl. F16L 57/00 (2006.01) C23C 10/00 (2006.01) C23C 16/00 (2006.01) F16L 13/02 (2006.01) F16L 58/08 (2006.01) F16L 58/14 (2006.01) F16L 59/147 (2006.01) F16L 59/20 (2006.01)**
[25] EN
[54] **METAL DUSTING PROTECTION FOR WELDED PIPE ASSEMBLIES**
[54] **PROTECTION CONTRE LA POUSSIERE METALLIQUE POUR TUYAUX SOUDES**
[72] DORSCH, LARRY THOMAS, US
[72] LICHT, WILLIAM ROBERT, US
[72] KERSTETTER, DAVID R., US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2012-07-17
[41] 2013-01-18
[30] US (13/508,814) 2011-07-18
[30] US (13/204,110) 2011-08-05

[21] **2,783,278**
[13] A1
[51] **Int.Cl. G01D 5/12 (2006.01)**
[25] EN
[54] **STATIONARY MAGNET VARIABLE RELUCTANCE MAGNETIC SENSORS**
[54] **CAPTEURS MAGNETIQUES A VARIATION DE RELUCTANCE A AIMANTS FIXES**
[72] KRISHNAIAH, GIRISH, US
[72] RAJULA, GANGI REDDY, US
[72] MAHALINGAM, BHRARATH, US
[72] ARANGANJI, VIJAYSHEKHAR, US
[72] SRINIVASAN, SIVASUBRAMANIAN, US
[72] TILLOTSON, JOHN KENNETH, US
[72] SORENSON, JAMES, US
[72] KOSHT, DANIAL LEWIS, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2012-07-17
[41] 2013-01-18
[30] US (13/185,385) 2011-07-18

[21] **2,783,307**
[13] A1
[51] **Int.Cl. B65D 90/36 (2006.01) B61D 5/00 (2006.01) B65D 90/52 (2006.01) F16L 23/024 (2006.01) F16L 55/02 (2006.01)**
[25] EN
[54] **MODULAR HYDRAULIC HAMMER REDUCTION SYSTEM FOR RAILROAD TANK CARS**
[54] **SYSTEME MODULAIRE DE REDUCTION DE L'EFFET DE MARTEAU HYDRAULIQUE POUR WAGON-CITERNE**
[72] YANDLE, S. ELWOOD, II, US
[72] YANDLE, S. ELWOOD, III, US
[71] YANDLE, S. ELWOOD, II, US
[22] 2012-07-19
[41] 2013-01-19
[30] US (61/509,431) 2011-07-19

[21] **2,783,356**
[13] A1
[51] **Int.Cl. H01J 3/36 (2006.01) H01J 49/02 (2006.01)**
[25] EN
[54] **STABILIZED ELECTRON MULTIPLIER ANODE**
[54] **MULTIPLICATEUR D'ELECTRONS AVEC ANODE STABILISEE**
[72] STEINER, URS, US
[72] MOELLER, ROY P., US
[72] DEFORD, DAVID, US
[71] BRUKER DALTONICS, INC., US
[22] 2012-07-11
[41] 2013-01-15
[30] US (13/184,022) 2011-07-15

[21] **2,783,357**
[13] A1
[51] **Int.Cl. B62D 25/20 (2006.01)**
[25] EN
[54] **WOODEN LAMINATED FLOOR FOR THE TRANSPORT INDUSTRY COMPOSED OF SOFTWOOD LUMBER**
[54] **PLANCHER EN BOIS STRATIFIE POUR L'INDUSTRIE DU TRANSPORT COMPOSE DE BOIS D'OEUVRE RESINEUX**
[72] RISI, BENOIT, CA
[72] BERUBE, GUILLAUME, CA
[71] PROLAM, SOCIETE EN COMMANDITE, CA
[22] 2012-07-13
[41] 2013-01-14
[30] US (61/507.675) 2011-07-14

[21] **2,783,364**
[13] A1
[51] **Int.Cl. F41C 27/00 (2006.01) F41A 9/61 (2006.01) F41A 35/00 (2006.01) F41C 23/22 (2006.01)**
[25] EN
[54] **AMMUNITION MAGAZINE**
[54] **CARTOUCHE DE MUNITIONS**
[72] TRUMAN, RICHARD CLINTON, US
[72] PLATANIOTIS, NICHOLAS ANTHONY, US
[71] TRUMAN, RICHARD CLINTON, US
[71] PLATANIOTIS, NICHOLAS ANTHONY, US
[22] 2012-07-18
[41] 2013-01-18
[30] US (61/508,993) 2011-07-18
[30] US (13/551,701) 2012-07-18

[21] **2,783,375**
[13] A1
[51] **Int.Cl. F16D 3/06 (2006.01) E01C 23/088 (2006.01) F16C 13/00 (2006.01) F16D 1/06 (2006.01)**
[25] EN
[54] **SELF-PROPELLED SURFACE MILLING CUTTER**
[54] **DISPOSITIF AUTOMOTEUR DE FRAISAGE EN PLAN**
[72] HAUSLADEN, NORBERT, DE
[72] SCHINDLER, VIKTOR, DE
[71] LIEBHERR-COMPONENTS BIBERACH GMBH, DE
[22] 2012-07-19
[41] 2013-01-19
[30] DE (10 2011 108 016.7) 2011-07-19

[21] **2,783,423**
[13] A1
[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **DOWNHOLE TELEMETRY SIGNALLING APPARATUS**
[54] **APPAREIL DE SIGNALISATION POUR LA TELEMESURE DE FOND DE TROU**
[72] ZIENTARSKI, MARIUSZ THOMAS, CA
[71] ZIENTARSKI, MARIUSZ THOMAS, CA
[22] 2012-07-19
[41] 2013-01-19
[30] CA (2,746,875) 2011-07-19
[30] US (61/559,402) 2011-11-14

[21] **2,783,429**
[13] A1
[51] **Int.Cl. B60N 2/44 (2006.01) A47C 7/00 (2006.01) A47C 7/56 (2006.01) B60N 2/32 (2006.01)**
[25] EN
[54] **MODULAR SEAT APPARATUS**
[54] **SIEGE MODULAIRE**
[72] SMITH, PAUL MICHAEL, US
[72] GLANCE, BRADLEY MICHAEL, US
[72] GRZYBOWSKI, THOMAS, US
[72] WALEGA, FRANK GLENN, US
[71] TK HOLDINGS INC., US
[22] 2012-07-19
[41] 2013-01-19
[30] US (61/509,508) 2011-07-19

[21] **2,783,491**
[13] A1
[51] **Int.Cl. G01V 3/12 (2006.01) G01S 11/00 (2006.01)**
[25] EN
[54] **CALCULATOR, SYSTEM, METHOD AND COMPUTER PROGRAM FOR OBTAINING ONE OR MORE MOTION PARAMETERS OF A TARGET**
[54] **CALCULATRICE, SYSTEME, METHODE ET PROGRAMME INFORMATION PERMETTANT D'OBTENIR UN OU PLUSIEURS PARAMETRES DE MOUVEMENT D'UNE CIBLE**
[72] SUBERVIOLA, ION, DE
[72] ANORGA, AMAIA, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[22] 2012-07-18
[41] 2013-01-19
[30] EP (11174515.4) 2011-07-19

[21] **2,783,525**
[13] A1
[51] **Int.Cl. B01D 35/30 (2006.01) B01D 29/11 (2006.01)**
[25] EN
[54] **FILTER VESSEL ASSEMBLY AND RELATED METHODS OF USE**
[54] **CORPS DE FILTRE ET METHODES D'UTILISATION CONNEXES**
[72] HOOTS, JOSHUA LEE, US
[72] STONE, JON TERENCE, US
[72] PACE, MICHAEL TODD, US
[71] HAYWARD INDUSTRIES, INC., US
[22] 2012-07-18
[41] 2013-01-19
[30] US (61/509,485) 2011-07-19
[30] US (13/547,244) 2012-07-12

[21] **2,783,597**
[13] A1
[51] **Int.Cl. G01V 3/12 (2006.01) A61G 12/00 (2006.01) G01V 8/10 (2006.01)**
[25] EN
[54] **HAND SANITIZER COMPLIANCE DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION PERMETTANT DE VERIFIER L'UTILISATION D'UN DESINFECTANT A MAIN**
[72] POKRAJAC, DALIBOR, CA
[71] GUARD RFID SOLUTIONS INC., CA
[22] 2012-07-19
[41] 2013-01-19
[30] US (61509141) 2011-07-19

[21] **2,783,652**
[13] A1
[51] **Int.Cl. C12N 15/55 (2006.01) C07H 21/00 (2006.01) C12N 9/22 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS, METHODS AND KITS TO DETECT DICER GENE MUTATIONS**
[54] **COMPOSITIONS, METHODES ET TROUSSES POUR LA DETECTION DE MUTATIONS DANS UN GENE DICER**
[72] HILL, ASHLEY D., US
[72] GOODFELLOW, PAUL J., US
[72] PRIEST, JOHN R., US
[72] MESSINGER, YOAV, US
[71] CHILDREN'S HOSPITAL AND CLINICS OF MINNESOTA, US
[71] THE WASHINGTON UNIVERSITY IN SAINT LOUIS, US
[22] 2012-07-13
[41] 2013-01-14
[30] US (13/182.815) 2011-07-14

[21] **2,785,013**
[13] A1
[51] **Int.Cl. F16K 15/02 (2006.01) F04B 37/12 (2006.01) F04B 53/10 (2006.01) F16F 3/04 (2006.01) F16K 17/04 (2006.01)**
[25] EN
[54] **A DIFFERENTIAL PRESSURE VALVE WITH PARALLEL BIASING SPRINGS AND METHOD FOR REDUCING SPRING SURGE**
[54] **VANNE A PRESSION DIFFERENTIELLE AVEC RESSORTS INCLINES PARALLELES ET METHODE DE REDUCTION DE LA TENSION DES RESSORTS**
[72] BAGAGLI, RICCARDO, IT
[72] MAGGI, CARMELO, IT
[72] BABBINI, ALBERTO, IT
[72] TOGNARELLI, LEONARDO, IT
[71] NUOVO PIGNONE S.P.A., IT
[22] 2012-07-12
[41] 2013-01-19
[30] IT (FI2011A000145) 2011-07-19

[21] **2,794,458**
[13] A1
[51] **Int.Cl. A44C 5/18 (2006.01) A44B 19/00 (2006.01) A44B 19/26 (2006.01)**
[25] EN
[54] **BODY MEMBER ENCIRCLING BAND WITH INTERLOCKABLE FASTENER ELEMENTS ON A LATERAL EDGE THEREOF**
[54] **COLLIER DONT LA PAROI LATERALE EST DOTEE D'ELEMENTS DE FIXATION ENCLENCHABLES**
[72] CRILLY, KYRA, CA
[71] SPIN MASTER LTD., CA
[22] 2012-11-01
[41] 2013-01-14

[21] **2,794,634**
[13] A1
[51] **Int.Cl. H04W 92/08 (2009.01) H04W 4/14 (2009.01) H04W 12/02 (2009.01) H04W 88/06 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING OVER-THE-AIR MOBILE DEVICE PARAMETER UPDATES**
[54] **METHODE ET SYSTEME FOURNISSANT LES MISES A JOUR DES PARAMETRES DE COMMUNICATION D'UN APPAREIL MOBILE**
[72] PERLIN, GEORGE, CA
[72] IOULICH, ALEXANDRE, CA
[72] MOUTOVKIN, SERGUEI, CA
[72] SHACHBANOV, MICHAEL, IL
[72] BENT, ROBERT, CA
[71] POLAR WIRELESS CORP., CA
[22] 2012-10-24
[41] 2013-01-15

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[21] **2,794,679**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) A47F 10/00 (2006.01)**
[25] EN
[54] **PRODUCT PLACEMENT IN RETAIL SETTINGS**
[54] **PLACEMENT DE PRODUIT DANS DES POINTS DE VENTE AU DETAIL**
[72] BAIER, MARK WALTER, US
[72] KAUR, HAPREET, US
[72] TE, SRIRAM, US
[72] STORRS, KRISTIN ANNE, US
[72] SIMMONS, ALYSSA DONNA, US
[71] TARGET BRANDS, INC., US
[22] 2012-11-08
[41] 2013-01-16
[30] US (13/495,968) 2012-06-13

---

[21] **2,794,703**
[13] A1
[51] **Int.Cl. H02J 7/00 (2006.01) H02J 17/00 (2006.01)**
[25] EN
[54] **PORTABLE BATTERY CHARGER WITH INDUCTIVE CHARGING**
[54] **CHARGEUR DE PILE PORTATIF AVEC RECHARGE PAR INDUCTION**
[72] ZHU, ZUOHANG, CA
[71] ECOSOL TECHNOLOGIES INC., CA
[22] 2012-11-13
[41] 2013-01-16

---

[21] **2,794,713**
[13] A1
[51] **Int.Cl. A47F 5/00 (2006.01)**
[25] EN
[54] **LOOSE ITEM DISPLAY FIXTURE**
[54] **PRESENTOIR POUR ARTICLES LACHES**
[72] JOHNSON, JASON W., US
[72] MARTELL, TIMOTHY J., US
[72] NOLL, DANIEL J., US
[72] ZOBEL, ERIN L., US
[71] TARGET BRANDS, INC., US
[22] 2012-11-13
[41] 2013-01-16
[30] US (13/535,634) 2012-06-28

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[21] **2,794,836**
[13] A1
[51] **Int.Cl. A47F 5/00 (2006.01)**
[25] EN
[54] **PRODUCT DISPLAY FIXTURE**
[54] **PRESENTOIR DE PRODUITS**
[72] JOHNSON, JASON W., US
[72] ZOBEL, ERIN L., US
[71] TARGET BRANDS, INC., US
[22] 2012-11-08
[41] 2013-01-16
[30] US (13/550,934) 2012-07-17

PCT Applications Entering the National Phase

Demandes PCT entrant en phase nationale

[21] **2,787,867**
[13] A1
[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **SHORT DETECTION IN BATTERY CELLS**
[54] **DETECTION DE COURT-CIRCUIT DANS LES PILES**
[72] WHITE, DAVID ALLEN, US
[72] BECKENSTEIN, CLAUDE LEONARD, JR., US
[71] SOUTHWEST ELECTRONIC ENERGY CORPORATION, US
[85] 2012-08-30
[86] 2012-07-09 (PCT/US2012/045948)
[87] (2787867)
[30] US (13/182998) 2011-07-14

[21] **2,795,991**
[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 31/5685 (2006.01) A61K 47/02 (2006.01) A61K 47/06 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/22 (2006.01) A61P 15/02 (2006.01)**
[25] EN
[54] **DHEA BIOADHESIVE CONTROLLED RELEASE GEL**
[54] **BIOADHESIF DE DHEA SOUS FORME DE GEL A LIBERATION CONTROLEE**
[72] RIEPL, MICHAEL S., US
[71] RIEPL, MICHAEL S., US
[85] 2012-11-15
[86] 2011-10-19 (PCT/US2011/056819)
[87] (2795991)
[30] US (61/509,483) 2011-07-19

[21] **2,796,080**
[13] A1
[51] **Int.Cl. C08J 3/07 (2006.01) C08J 3/24 (2006.01) C09D 5/00 (2006.01)**
[25] EN
[54] **AQUEOUS BASED PROCESS TO FABRICATE NANOSTRUCTURED BLOCK COPOLYMER FILMS**
[54] **PROCEDE A BASE AQUEUSE POUR FABRIQUER DES FILMS DE COPOLYMERES A BLOCS NANOSTRUCTURES**
[72] GUNARI, NIKHIL A., CA
[72] WALKER, GILBERT C., CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2012-10-11
[86] 2011-04-20 (PCT/CA2011/050212)
[87] (WO2011/130857)
[30] US (61/326,938) 2010-04-22

[21] **2,796,361**
[13] A1
[51] **Int.Cl. H02K 7/18 (2006.01) H02K 7/06 (2006.01)**
[25] EN
[54] **ELECTRICITY GENERATION DEVICE AND ELECTRICITY COLLECTION SYSTEM**
[54] **DISPOSITIF GENERATEUR D'ELECTRICITE ET SYSTEME DE RECUEIL D'ELECTRICITE**
[72] MIYAKE, MASAMITSU, JP
[72] MIZUKAWA, TAKAAKI, JP
[71] MIYAKE INC., JP
[85] 2012-10-11
[86] 2011-04-15 (PCT/JP2011/002237)
[87] (WO2011/129121)
[30] JP (2010-095231) 2010-04-16

[21] **2,796,362**
[13] A1
[51] **Int.Cl. D01F 6/90 (2006.01)**
[25] EN
[54] **META-TYPE WHOLLY AROMATIC POLYAMIDE FIBER**
[54] **FIBRE DE POLYAMIDE ENTIEREMENT AROMATIQUE DE TYPE META**
[72] KIKUCHI, SATOSHI, JP
[72] TAKIUE, KOTARO, JP
[71] TEIJIN LIMITED, JP
[85] 2012-10-11
[86] 2011-04-08 (PCT/JP2011/058909)
[87] (WO2011/129279)
[30] JP (2010-093289) 2010-04-14
[30] JP (2011-084556) 2011-04-06

[21] **2,796,363**
[13] A1
[51] **Int.Cl. C12P 13/00 (2006.01) C12N 15/09 (2006.01) C07C 211/09 (2006.01) C12N 9/88 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING 1,5-PENTANEDIAMINE**
[54] **PROCEDE POUR PRODUIRE LA 1,5-PENTANEDIAMINE**
[72] SAWAI, KENJI, JP
[72] WATANABE, SHIOMI, JP
[72] MIMITSUKA, TAKASHI, JP
[72] SAWAI, HIDEKI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2012-10-11
[86] 2011-04-11 (PCT/JP2011/058987)
[87] (WO2011/129293)
[30] JP (2010-091602) 2010-04-12

[21] **2,796,997**
[13] A1
[51] **Int.Cl. E04B 2/74 (2006.01) F16B 5/00 (2006.01)**
[25] EN
[54] **MODULAR WALL NESTING SYSTEM**
[54] **SYSTEME D'IMBRICATION POUR MURS MODULAIRES**
[72] GOSLING, GEOFF, CA
[72] SMED, MOGENS, CA
[71] DIRTT ENVIRONMENTAL SOLUTIONS, LTD., CA
[85] 2012-11-21
[86] 2012-06-11 (PCT/US2012/041906)
[87] (2796997)
[30] US (61/495,974) 2011-06-11

[21] **2,799,078**
[13] A1
[51] **Int.Cl. A61K 8/06 (2006.01) A61K 8/35 (2006.01) A61K 8/67 (2006.01) A61Q 19/00 (2006.01) A61Q 19/04 (2006.01) B01F 17/00 (2006.01)**
[25] EN
[54] **A HIGH HUMECTANT HIGH INTERNAL PHASE EMULSION**
[54] **EMULSION A PHASE INTERNE HAUTEMENT HUMIDIFIANTE**
[72] LOU, ANJING, US
[72] QIU, QIANG, CN
[72] TEMPESTA, DANIEL ALFRED, US
[71] UNILEVER PLC, GB
[85] 2012-11-09
[86] 2011-06-10 (PCT/EP2011/059661)
[87] (WO2011/157640)
[30] US (12/814,855) 2010-06-14

[21] **2,799,328**
[13] A1
[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/506 (2006.01) A61P 3/10 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/14 (2006.01) C07D 409/14 (2006.01) C07D 487/02 (2006.01)**
[25] EN
[54] **2 -AMINO- PYRIMIDINE DERIVATIVES USEFUL AS INHIBITORS OF JNK**
[54] **DERIVES DE 2-AMINO-PYRIMIDINE UTILES EN TANT QU'INHIBITEURS DE LA JNK**
[72] ARZENO, HUMBERTO BARTOLOME, US
[72] FILONOVA, LUBOV, US
[72] GOLDSTEIN, DAVID MICHAEL, US
[72] GONG, LEYI, US
[72] LOE, BRADLEY E., US
[72] O'BRIEN, ERIN M., US
[72] PALMER, WYLIE SOLANG, US
[72] ROTSTEIN, DAVID MARK, US
[72] SILVA, TANIA, US
[72] TAN, YUN-CHOU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-11-13
[86] 2011-06-01 (PCT/EP2011/059005)
[87] (WO2011/151358)
[30] US (61/351,652) 2010-06-04

[21] **2,799,646**
[13] A1
[51] **Int.Cl. C09C 1/02 (2006.01) C09C 1/42 (2006.01) C09C 3/04 (2006.01) D21H 17/00 (2006.01) D21H 19/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MANUFACTURING HIGH SOLIDS SUSPENSIONS OF MINERAL MATERIALS**
[54] **PROCEDE DE FABRICATION DE SUSPENSIONS DE MATIERES MINERALES, A TENEUR ELEVEE EN MATIERES SOLIDES**
[72] BURI, MATTHIAS, CH
[72] GANE, PATRICK A.C., CH
[71] OMYA DEVELOPMENT AG, CH
[85] 2012-11-16
[86] 2011-05-26 (PCT/EP2011/058649)
[87] (WO2011/147922)
[30] EP (10164211.4) 2010-05-28
[30] US (61/472,713) 2011-04-07

[21] **2,799,653**
[13] A1
[51] **Int.Cl. C07D 217/20 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61K 31/4738 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) C07D 407/06 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED ISOQUINOLINES AND THEIR USE AS TUBULIN POLYMERIZATION INHIBITORS**
[54] **ISOQUINOLEINES SUBSTITUEES ET LEUR UTILISATION EN TANT QU'INHIBITEURS DE POLYMERISATION DES TUBULINES**
[72] LEBLOND, BERTRAND, FR
[72] TAVERNE, THIERRY, FR
[72] BEAUSOLEIL, ERIC, FR
[72] CHAUVIGNAC, CEDRIC, FR
[72] CASAGRANDE, ANNE-SOPHIE, FR
[72] DESIRE, LAURENT, FR
[71] EXONHIT S.A., FR
[85] 2012-11-16
[86] 2011-06-01 (PCT/EP2011/059157)
[87] (WO2011/151423)
[30] EP (10305605.7) 2010-06-04
[30] EP (10170684.4) 2010-07-23

[21] **2,799,757**
[13] A1
[51] **Int.Cl. G01N 33/48 (2006.01) G01N 33/493 (2006.01)**
[25] EN
[54] **METHODS FOR THE ASSESSMENT OF COLORECTAL CANCER AND COLORECTAL POLYPS BY MEASUREMENT OF METABOLITES IN URINE**
[54] **METHODES DE DIAGNOSTIC DU CANCER COLORECTAL ET DES POLYPES COLORECTAUX FAISANT APPEL AU DOSAGE DE METABOLITES URINAIRES**
[72] FEDORAK, RICHARD NEIL, CA
[72] WANG, HAILI, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
[85] 2012-11-16
[86] 2011-05-20 (PCT/CA2011/050315)
[87] (WO2011/143779)
[30] US (61/347,043) 2010-05-21

[21] **2,799,763**
[13] A1
[51] **Int.Cl. H03M 7/30 (2006.01) H04N 7/50 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR DATA COMPRESSION USING CONTEXT-BASED CODING ORDER**
[54] **PROCEDES ET DISPOSITIFS DE COMPRESSION DE DONNEES UTILISANT UN ORDRE DE CODAGE BASE SUR LE CONTEXTE**
[72] HE, DAKE, CA
[72] MARTIN-COCHER, GAELLE CHRISTINE, CA
[72] KORODI, GERGELY FERENC, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-11-16
[86] 2011-07-13 (PCT/CA2011/050429)
[87] (WO2012/006738)
[30] US (61/363,717) 2010-07-13

[21] **2,799,768**
[13] A1
[51] **Int.Cl. F16B 35/04 (2006.01) F16B 35/06 (2006.01)**
[25] EN
[54] **ELECTRICALLY CONDUCTING SCREW CONNECTION AND SPECIAL SCREW FOR SUCH A SCREW CONNECTION**
[54] **LIAISON VISSEE ELECTROCONDUCTRICE ET VIS SPECIALE POUR UNE TELLE LIAISON VISSEE**
[72] GIRAUD, WOLFGANG, DE
[72] SCHRAER, THORSTEN, DE
[71] RUIA GLOBAL FASTENERS AG, DE
[85] 2012-11-16
[86] 2011-06-07 (PCT/DE2011/050018)
[87] (WO2012/019600)
[30] DE (20 2010 007 769.9) 2010-06-09

[21] **2,799,770**
[13] A1
[51] **Int.Cl. H02G 15/064 (2006.01)**
[25] EN
[54] **A HIGH VOLTAGE DIRECT CURRENT CABLE TERMINATION APPARATUS**
[54] **APPAREIL DE TERMINAISON DE CABLE A COURANT CONTINU HAUTE TENSION**
[72] MING, LI, SE
[72] SALTZER, MARKUS, CH
[72] GAEFVERT, UNO, SE
[72] FORSSEN, CECILIA, SE
[72] UNGE, MIKAEL, SE
[71] ABB RESEARCH LTD, CH
[85] 2012-11-16
[86] 2010-05-21 (PCT/EP2010/057065)
[87] (WO2011/144254)

[21] **2,799,773**
[13] A1
[51] **Int.Cl. C07C 205/22 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07H 15/203 (2006.01) C07H 15/252 (2006.01)**
[25] FR
[54] **NOVEL SELF-REACTIVE ARMS AND PRODRUGS COMPRISING SAME**
[54] **NOUVEAUX BRAS AUTOREACTIFS ET PRODROGUES LES COMPRENANT**
[72] PAPOT, SEBASTIEN, FR
[72] THOMAS, MICKAEL, FR
[71] UNIVERSITE DE POITIERS, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[85] 2012-11-15
[86] 2011-05-18 (PCT/IB2011/052184)
[87] (WO2011/145068)
[30] FR (10 53921) 2010-05-20

[21] **2,799,774**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61F 5/00 (2006.01)**
[25] EN
[54] **TISSUE-ACQUISITION AND FASTENING DEVICES AND METHODS**
[54] **DISPOSITIFS ET PROCEDES D'ACQUISITION ET DE FIXATION DE TISSU**
[72] BALBIERZ, DANIEL J., US
[72] COLE, DAVID, US
[72] SWOPE, BRETTON, US
[72] HAMBLY, PABLO R., US
[72] ENGLAND, JUSTEN, US
[72] CREWS, SAMUEL T., US
[72] PURDY, CRAIG ARTHUR, US
[71] BAROSENSE, INC., US
[85] 2012-11-16
[86] 2011-05-20 (PCT/US2011/037368)
[87] (WO2011/146853)
[30] US (61/347,345) 2010-05-21

[21] **2,799,787**
[13] A1
[51] **Int.Cl. G05B 19/18 (2006.01)**
[25] EN
[54] **LOCALIZED DATA AFFINITY SYSTEM AND HYBRID METHOD**
[54] **SYSTEME D'AFFINITE DE DONNEES LOCALISEES ET PROCEDE HYBRIDE**
[72] ATKINS, C. SCOT, US
[72] CONWAY, JOSEPH, US
[71] UNITED STATES POSTAL SERVICE, US
[85] 2012-11-16
[86] 2011-05-16 (PCT/US2011/036683)
[87] (WO2011/146409)
[30] US (61/395,704) 2010-05-17
[30] US (13/083,396) 2011-04-08

[21] **2,799,792**
[13] A1
[51] **Int.Cl. C07D 215/28 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/496 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01) C07D 215/38 (2006.01) C07D 405/06 (2006.01) C07D 409/06 (2006.01)**
[25] EN
[54] **INHIBITORS OF HUMAN 12-LIPOXYGENASE**
[54] **INHIBITEURS DE LA 12-LIPOXYGENASE HUMAINE**
[72] MALONEY, DAVID J., US
[72] HOLMAN, THEODORE, US
[72] JADHAV, AJIT, US
[72] SIMEONOV, ANTON, US
[72] BANTUKALLU, GANESHA RAI, US
[72] NADLER, JERRY L., US
[72] HOLINSTAT, MICHAEL, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMEN T OF HEALTH AND HUMAN SERVICES, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[71] EASTERN VIRGINIA MEDICAL SCHOOL, US
[71] THOMAS JEFFERSON UNIVERSITY, US
[85] 2012-11-16
[86] 2011-05-18 (PCT/US2011/037000)
[87] (WO2011/146618)
[30] US (61/345,708) 2010-05-18

[21] **2,799,793**
[13] A1
[51] **Int.Cl. B28B 3/20 (2006.01) B28B 3/26 (2006.01) C04B 18/08 (2006.01) C04B 18/14 (2006.01) C04B 40/00 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR PRODUCING EXTRUDED CONCRETE PRODUCT**
[54] **MACHINE ET PROCEDE POUR LA PRODUCTION D'UN PRODUIT EN BETON EXTRUDE**
[72] FELLABAUM, TERENCE J., US
[71] FELLABAUM, TERENCE J., US
[85] 2012-11-16
[86] 2011-05-18 (PCT/US2011/037009)
[87] (WO2011/146626)
[30] US (61/345,747) 2010-05-18

[21] **2,799,794**
[13] A1
[51] **Int.Cl. B65D 75/58 (2006.01) B65B 9/20 (2012.01) B65B 61/18 (2006.01)**
[25] EN
[54] **EASY OPEN FLEXIBLE FILM PACKAGING PRODUCTS AND METHODS OF MANUFACTURE**
[54] **PRODUITS D'EMBALLAGE SOUS FILM FLEXIBLE A OUVERTURE FACILE ET PROCEDES DE FABRICATION**
[72] LYZENGA, DEBORAH A., US
[72] WEBER, JEFFREY T., US
[71] KRAFT FOODS GLOBAL BRANDS LLC, US
[85] 2012-11-16
[86] 2011-05-18 (PCT/US2011/037010)
[87] (WO2011/146627)
[30] US (61/345,798) 2010-05-18

[21] **2,799,795**
[13] A1
[51] **Int.Cl. C12N 1/14 (2006.01) C12N 15/00 (2006.01) C12N 15/31 (2006.01) C12N 15/52 (2006.01) C12P 1/02 (2006.01) C12P 5/00 (2006.01) C12P 7/00 (2006.01) C12P 7/26 (2006.01) C12P 17/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF PRODUCING VOLATILE ORGANIC COMPOUNDS FROM FUNGI**
[54] **SYSTEME ET PROCEDE D'OBTENTION DE COMPOSES ORGANIQUES VOLATILS A PARTIR DE CHAMPIGNONS**
[72] STROBEL, GARY A., US
[72] TOMSHECK, ANGELA R., US
[71] STROBEL, GARY A., US
[71] TOMSHECK, ANGELA R., US
[85] 2012-11-16
[86] 2011-05-18 (PCT/US2011/037020)
[87] (WO2011/146634)
[30] US (61/345,918) 2010-05-18

[21] **2,799,797**
[13] A1
[51] **Int.Cl. B65D 77/04 (2006.01) B65D 8/06 (2006.01) B65D 51/28 (2006.01) B65D 85/30 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUSPENDING A CONTAINER**
[54] **PROCEDE ET APPAREIL DE SUSPENSION D'UN CONTENANT**
[72] COGNARD, ERIC, FR
[71] ST REPRODUCTIVE TECHNOLOGIES, LLC, US
[85] 2012-11-16
[86] 2011-05-18 (PCT/US2011/037034)
[87] (WO2011/146646)
[30] US (61/345,631) 2010-05-18
[30] FR (11/53433) 2011-04-20

[21] **2,799,800**
[13] A1
[51] **Int.Cl. B65D 3/04 (2006.01) B65D 3/26 (2006.01) B65D 6/02 (2006.01) B65D 6/34 (2006.01) B65D 8/00 (2006.01) B65D 41/04 (2006.01) B65D 41/16 (2006.01) B65D 43/04 (2006.01)**
[25] EN
[54] **RECYCLABLE COMPOSITE CONTAINER**
[54] **CONTENANT COMPOSITE RECYCLABLE**
[72] GUERTIN, RICHARD, CA
[72] D'ANGLADE, PIERRE-MICHEL, CA
[72] EXAME, EVANS, CA
[71] ABZAC CANADA INC., CA
[71] GUERTIN, RICHARD, CA
[85] 2012-11-19
[86] 2011-05-16 (PCT/CA2011/000580)
[87] (WO2011/143754)
[30] US (61/345,305) 2010-05-17

[21] **2,799,812**
[13] A1
[51] **Int.Cl. F16L 47/03 (2006.01) F16L 13/10 (2006.01) F16L 47/22 (2006.01) F16L 59/18 (2006.01)**
[25] EN
[54] **CASING MEMBER FOR FORMING A CONNECTION BETWEEN TUBULAR SECTIONS AND USE THEREOF FOR FORMING CONNECTIONS**
[54] **ELEMENT D'ENVELOPPE DESTINE A FORMER UNE LIAISON ENTRE DES SECTIONS TUBULAIRES ET SON UTILISATION POUR FORMER DES LIAISONS**
[72] TAILOR, DILIP, CA
[72] DUNN, RONALD J., CA
[72] LAFERRIERE, PASCAL, CA
[72] KLEJMAN, AARON, CA
[71] SHAWCOR LTD., CA
[85] 2012-11-19
[86] 2011-05-17 (PCT/CA2011/050309)
[87] (WO2011/143773)
[30] CA (2,704,406) 2010-05-19

[21] **2,799,814**
[13] A1
[51] **Int.Cl. B42D 15/10 (2006.01) G03H 1/08 (2006.01) G07D 7/00 (2006.01)**
[25] EN
[54] **HOLOGRAPHIC MATRIX, SYSTEM OF HOLOGRAPHIC PERSONALIZATION OF ID CARDS AND SYNTHESIS OF HOLOGRAMS OF DESIRED VISUAL PROPERTIES AND METHOD OF PRODUCTION THEREOF**
[54] **MATRICE HOLOGRAPHIQUE, SYSTEME DE PERSONNALISATION HOLOGRAPHIQUE DE CARTES D'IDENTITE ET DE SYNTHESE D'HOLOGRAMMES AUX PROPRIETES VISUELLES SOUHAITEES, ET PROCEDE DE FABRICATION ASSOCIE**
[72] VIZDAL, PETR, CZ
[72] TOBISKA, PETR, CZ
[72] KOTACKA, LIBOR, CZ
[71] OPTAGLIO S.R.O., CZ
[85] 2012-11-19
[86] 2011-05-26 (PCT/EP2011/058690)
[87] (WO2011/147942)
[30] GB (1008955.5) 2010-05-28

[21] **2,799,815**
[13] A1
[51] **Int.Cl. H05H 6/00 (2006.01) G21G 1/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR PRODUCING A RADIOISOTOPE COMPRISING MEANS FOR MAINTENANCE AND METHOD OF MAINTENANCE FOR SAID APPARATUS**
[54] **APPAREIL DE PRODUCTION D'UN RADIOISOTOPE COMPRENANT UN MOYEN DE MAINTENANCE, AINSI QUE PROCEDE DE MAINTENANCE DUDIT APPAREIL**
[72] LAMBERT, BERNARD, FR
[72] GEETS, JEAN-MICHEL, BE
[72] COMOR, JOZEF J., RS
[72] JOVANOVIC, DJURO, RS
[71] ION BEAM APPLICATIONS S.A., BE
[85] 2012-11-19
[86] 2011-05-31 (PCT/EP2011/058926)
[87] (WO2011/151316)
[30] EP (10164664.4) 2010-06-01

[21] **2,799,817**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 3/10 (2006.01) A61P 11/06 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **INHIBITORS OF JNK**
[54] **INHIBITEURS DE LA JNK**
[72] GONG, LEYI, US
[72] TAN, YUN-CHOU, US
[71] F. HOFFMANN LA-ROCHE AG, CH
[85] 2012-11-19
[86] 2011-06-01 (PCT/EP2011/059003)
[87] (WO2011/151357)
[30] US (61/351,599) 2010-06-04

[21] **2,799,818**
[13] A1
[51] **Int.Cl. A61L 24/00 (2006.01) A61L 24/04 (2006.01) A61L 27/26 (2006.01) C08F 8/00 (2006.01) C08F 8/06 (2006.01)**
[25] EN
[54] **REINFORCED ADHESIVE COMPLEX COACERVATES AND METHODS OF MAKING AND USING THEREOF**
[54] **COACERVATS COMPLEXES ADHESIFS RENFORCES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] STEWART, RUSSELL J., US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2012-11-16
[86] 2011-05-24 (PCT/US2011/037697)
[87] (WO2011/149907)
[30] US (61/347,611) 2010-05-24

[21] **2,799,819**
[13] A1
[51] **Int.Cl. F41A 19/01 (2006.01)**
[25] EN
[54] **ELECTRIC ENERGY GENERATOR**
[54] **GENERATEUR D'ENERGIE ELECTRIQUE**
[72] DELGADO ACARRETA, RAUL, ES
[71] DELGADO ACARRETA, RAUL, ES
[85] 2012-11-19
[86] 2010-05-19 (PCT/ES2010/070335)
[87] (WO2011/144768)

[21] **2,799,821**
[13] A1
[51] **Int.Cl. C10L 1/16 (2006.01) C10G 3/00 (2006.01) C10L 1/04 (2006.01)**
[25] EN
[54] **MESITYLENE AS AN OCTANE ENHANCER FOR AUTOMOTIVE GASOLINE, ADDITIVE FOR JET FUEL, AND METHOD OF ENHANCING MOTOR FUEL OCTANE AND LOWERING JET FUEL CARBON EMISSIONS**
[54] **MESITYLENE EN TANT QU'ADDITIF AMELIORANT L'INDICE D'OCTANE D'ESSENCE POUR AUTOMOBILE, ADDITIF POUR CARBUREACTEUR, ET PROCEDE D'AMELIORATION DE L'INDICE D'OCTANE DE CARBURANT ET D'ABAISSEMENT D'EMISSIONS DE CARBONE DE CARBUREACTEUR**
[72] BOWER, DONALD L., US
[72] CATANIA, PHILIP J., US
[72] JOHNSON, EDWARD, US
[72] KASPER, KENNETH, US
[72] RUSEK, JOHN J., US
[72] ZIULKOWSKI, JONATHON D., US
[71] SWIFT FUELS, LLC, US
[85] 2012-11-19
[86] 2010-09-20 (PCT/US2010/049430)
[87] (WO2011/035219)
[30] US (61/243,699) 2009-09-18

[21] **2,799,822**
[13] A1
[51] **Int.Cl. A61G 7/05 (2006.01) A47C 21/00 (2006.01) B23P 11/00 (2006.01) B23Q 3/02 (2006.01) B25B 5/06 (2006.01) F16B 2/06 (2006.01)**
[25] EN
[54] **BEDRAIL CLAMP**
[54] **PINCE POUR COTE DE LIT**
[72] DOYLE, MARK, US
[71] CAREFUSION 2200, INC., US
[85] 2012-11-16
[86] 2011-05-26 (PCT/US2011/038268)
[87] (WO2011/153081)
[30] US (12/792,577) 2010-06-02

[21] **2,799,831**
[13] A1
[51] **Int.Cl. F28D 7/16 (2006.01) F28F 11/00 (2006.01)**
[25] EN
[54] **A FLUE GAS AIR PREHEATER, AND A METHOD FOR INSTALLATION, AS WELL AS AN AIR PIPE COMPONENT FOR A FLUE GAS AIR PREHEATER**
[54] **DISPOSITIF DE PRECHAUFFAGE D'AIR DE GAZ DE CARNEAU, ET PROCEDE POUR SON INSTALLATION, AINSI QU'UN COMPOSANT DE CONDUITE D'AIR POUR UN DISPOSITIF DE CHAUFFAGE D'AIR DE GAZ DE CARNEAU**
[72] NICKULL, JAN, FI
[72] KAINU, VESA, FI
[71] METSO POWER OY, FI
[85] 2012-11-19
[86] 2011-05-19 (PCT/FI2011/050457)
[87] (WO2011/148044)
[30] FI (20105604) 2010-05-28

[21] **2,799,836**
[13] A1
[51] **Int.Cl. C09K 3/30 (2006.01) C09K 5/04 (2006.01)**
[25] EN
[54] **HEAT TRANSFER COMPOSITIONS**
[54] **COMPOSITIONS DE TRANSFERT DE CHALEUR**
[72] LOW, ROBERT E., GB
[71] MEXICHEM AMANCO HOLDING S.A. DE C.V., MX
[85] 2012-11-19
[86] 2010-12-06 (PCT/GB2010/002231)
[87] (WO2011/144885)
[30] GB (1008438.2) 2010-05-20
[30] GB (1010057.6) 2010-06-16

[21] **2,799,838**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01)**
[25] EN
[54] **WEB-BASED INTERACTIVE MEETING EVENT FACILITY**
[54] **FONCTIONNALITE WEB INTERACTIVE POUR LA GESTION D'EVENEMENTS COLLABORATIFS**
[72] HEIFERMAN, SCOTT, US
[72] WHALIN, GREGORY P., US
[72] MEEKER, MATTHEW, US
[72] KAMALI, PETER, US
[72] GLUSMAN, EMILIO ANDRES, US
[72] BURNS, GARY, US
[72] BOENIGK, RICHARD, US
[71] MEETUP, INC., US
[85] 2012-11-19
[86] 2011-01-20 (PCT/US2011/021883)
[87] (WO2011/149563)
[30] US (61/347,647) 2010-05-24

[21] **2,799,840**
[13] A1
[51] **Int.Cl. C09K 3/30 (2006.01) C09K 5/04 (2006.01)**
[25] EN
[54] **HEAT TRANSFER COMPOSITIONS**
[54] **COMPOSITIONS DE TRANSFERT DE CHALEUR**
[72] LOW, ROBERT E., GB
[71] MEXICHEM AMANCO HOLDING S.A. DE C.V., MX
[85] 2012-11-19
[86] 2011-05-20 (PCT/GB2011/000771)
[87] (WO2011/144908)
[30] GB (1008438.2) 2010-05-20
[30] GB (1010057.6) 2010-06-16
[30] GB (1020624.1) 2010-12-06
[30] GB (1102556.6) 2011-02-14

[21] **2,799,842**
[13] A1
[51] **Int.Cl. B32B 7/12 (2006.01) B32B 9/04 (2006.01) B32B 17/06 (2006.01) B32B 27/06 (2006.01)**
[25] EN
[54] **FLEXIBLE REINFORCED GASKET**
[54] **JOINT SOUPLE RENFORCE**
[72] MCMANUS, MICHAEL, US
[72] NICHOLS, PAUL, US
[72] DAMDAR, SHERWIN, US
[71] GARLOCK SEALING TECHNOLOGIES, LLC, US
[85] 2012-11-19
[86] 2011-02-15 (PCT/US2011/024897)
[87] (WO2011/146157)
[30] US (12/783,309) 2010-05-19

[21] **2,799,845**
[13] A1
[51] **Int.Cl. G01N 1/28 (2006.01) A01C 1/02 (2006.01) A01H 1/04 (2006.01) B07C 5/34 (2006.01) B07C 5/344 (2006.01) B65B 1/06 (2006.01) B65B 69/00 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SEED SELECTION**
[54] **APPAREIL ET METHODE DE SELECTION DE GRAINES**
[72] BECKER, STEVEN M., US
[72] COPE, JASON, US
[72] DIMOND, JAMES D., US
[72] MONGAN, JOSHUA L., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[85] 2012-11-16
[86] 2011-06-01 (PCT/US2011/038686)
[87] (WO2011/156184)
[30] US (61/352,674) 2010-06-08
[30] US (13/113,673) 2011-05-23

[21] **2,799,846**
[13] A1
[51] **Int.Cl. C09K 3/30 (2006.01) A23L 1/221 (2006.01) C08J 9/06 (2006.01) C09K 5/04 (2006.01) C11D 7/50 (2006.01)**
[25] EN
[54] **HEAT TRANSFER COMPOSITIONS**
[54] **COMPOSITIONS DE TRANSFERT DE CHALEUR**
[72] LOW, ROBERT E., GB
[71] MEXICHEM AMANCO HOLDING S.A. DE C.V., MX
[85] 2012-11-19
[86] 2011-05-20 (PCT/GB2011/000772)
[87] (WO2011/144909)
[30] GB (1008438.2) 2010-05-20
[30] GB (1010057.6) 2010-06-16
[30] GB (1020624.1) 2010-12-06
[30] GB (1102556.6) 2011-02-14

[21] **2,799,850**
[13] A1
[51] **Int.Cl. B65D 41/26 (2006.01) B65D 51/18 (2006.01) B65D 51/24 (2006.01)**
[25] EN
[54] **PACKAGING ASSEMBLY**
[54] **ENSEMBLE D'EMBALLAGE**
[72] INGRAM, DAVID WILLIAM, BE
[72] VANGEEL, FILIP DOMINIQUE HUBERT, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-16
[86] 2011-06-02 (PCT/US2011/038862)
[87] (WO2011/153306)
[30] EP (10164907.7) 2010-06-04

[21] **2,799,852**
[13] A1
[51] **Int.Cl. F41B 15/00 (2006.01)**
[25] EN
[54] **DAZER LASER BLUR - LASER/AEROSOL WEAPON**
[54] **ARME A LASER D'EBLOUISSEMENT/AEROSOL "LASER DAZER"**
[72] BATTIS, ROBERT D., US
[72] ARMSTRONG, WAYNE, US
[71] LASER ENERGETICS INC., US
[85] 2012-11-19
[86] 2011-04-15 (PCT/US2011/032712)
[87] (WO2011/130649)
[30] US (61/324,520) 2010-04-15

[21] **2,799,856**
[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/04 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **PERSONAL CARE COMPOSITION COMPRISING A SURFACTANT-RICH GEL NETWORK**
[54] **COMPOSITION D'HYGIENE CORPORELLE COMPRENANT UN RESEAU DE GEL RICHE EN TENSIOACTIF**
[72] WISE, GEOFFREY MARC, US
[72] WOOD, RANDALL LEE, US
[72] CHU, LONG VAN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-16
[86] 2011-06-03 (PCT/US2011/039026)
[87] (WO2011/156217)
[30] US (61/353,465) 2010-06-10

[21] **2,799,858**
[13] A1
[51] **Int.Cl. G06F 11/00 (2006.01) G06F 1/26 (2006.01)**
[25] EN
[54] **MALICIOUS ATTACK DETECTION AND ANALYSIS**
[54] **DETECTION ET ANALYSE D'ATTAQUE HOSTILE**
[72] SCOTT, ANTHONY DAVID, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2012-11-19
[86] 2011-05-10 (PCT/US2011/035888)
[87] (WO2011/146284)
[30] US (61/346,787) 2010-05-20

[21] **2,799,860**
[13] A1
[51] **Int.Cl. H02K 49/00 (2006.01)**
[25] EN
[54] **IMPROVED APPARATUS FOR TRANSFERRING TORQUE MAGNETICALLY**
[54] **APPAREIL AMELIORE POUR TRANSMETTRE UN COUPLE MAGNETIQUEMENT**
[72] CORBIN, PHILIP, III, US
[72] BRAUN, RICHARD PETER, US
[71] FLUX DRIVE, INC., US
[85] 2012-11-16
[86] 2011-05-20 (PCT/US2011/037441)
[87] (WO2011/146893)
[30] US (12/785,414) 2010-05-21

[21] **2,799,862**
[13] A1
[51] **Int.Cl. G01L 23/00 (2006.01) G01L 23/02 (2006.01) G01R 31/00 (2006.01) H01F 30/00 (2006.01)**
[25] EN
[54] **INTERNAL FAULT INDICATOR FOR ELECTRICAL EQUIPMENT**
[54] **INDICATEUR DE DEFAUT INTERNE POUR EQUIPEMENT ELECTRIQUE**
[72] PEZZIN, JUSTIN GEORGE, CA
[72] HUNSBERGER, ADAM JOHN, CA
[72] CHISHOLM, JOHN PAUL, CA
[72] LEE, HYUK JAE, CA
[71] IFD INTERNAL FAULT DETECTOR CORP., CA
[85] 2012-11-19
[86] 2010-06-07 (PCT/CA2010/000836)
[87] (WO2011/153604)

[21] **2,799,866**
[13] A1
[51] **Int.Cl. F23D 14/82 (2006.01) F23D 14/06 (2006.01) F23D 14/64 (2006.01)**
[25] EN
[54] **GAS BURNER**
[54] **BRULEUR A GAZ**
[72] BETTINZOLI, ANGELO, IT
[71] SABAF S.P.A., IT
[85] 2012-11-16
[86] 2010-06-30 (PCT/IT2010/000290)
[87] (WO2012/001714)

[21] **2,799,874**
[13] A1
[51] **Int.Cl. F01N 3/02 (2006.01) F01N 3/023 (2006.01)**
[25] EN
[54] **CLEANING OF NATURAL GAS ASH DEPOSITS FROM COMBUSTION CHAMBERS**
[54] **ELIMINATION DES DEPOTS DE CENDRE DE GAZ NATUREL ISSUS DES CHAMBRES DE COMBUSTION**
[72] TAYLOR, PATRICK J., US
[72] EITZEN, TIM, US
[72] LEE, DAVID, US
[72] HAIRE, MICHAEL J., US
[71] CHEVRON U.S.A. INC., US
[85] 2012-11-16
[86] 2011-04-28 (PCT/US2011/034272)
[87] (WO2011/146215)
[30] US (12/785,177) 2010-05-21

[21] **2,799,875**
[13] A1
[51] **Int.Cl. F21V 29/00 (2006.01) F21S 2/00 (2006.01)**
[25] EN
[54] **HEAT DISSIPATING DEVICE FOR LED BULB AND LED BULB WITH HIGH HEAT DISSIPATION**
[54] **DISPOSITIF DE DISSIPATION DE CHALEUR POUR AMPOULE A DEL ET AMPOULE A DEL PRESENTANT UNE DISSIPATION DE CHALEUR ELEVEE**
[72] SHI, JIE, CN
[71] SHI, JIE, CN
[85] 2012-11-19
[86] 2010-09-30 (PCT/CN2010/077504)
[87] (WO2011/147149)
[30] CN (201020205124.0) 2010-05-27

[21] **2,799,876**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **DETECTION AND TREATMENT OF ABNORMAL UPPER ESOPHAGEAL SPHINCTER FUNCTIONALITY**
[54] **DETECTION ET TRAITEMENT D'UNE FONCTIONNALITE ANORMALE DU SPHINCTER □SOPHAGIEN SUPERIEUR**
[72] SHAKER, REZA, US
[71] THE MEDICAL COLLEGE OF WISCONSIN, INC., US
[85] 2012-11-16
[86] 2011-05-03 (PCT/US2011/035050)
[87] (WO2011/156064)
[30] US (61/352,212) 2010-06-07
[30] US (61/418,752) 2010-12-01

[21] **2,799,878**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) A61P 31/04 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **IDENTIFYING ANTIFUNGAL AGENTS THAT INHIBIT IAA OR A YAP FAMILY MEMBER**
[54] **IDENTIFICATION D'AGENTS ANTIFONGIQUES QUI INHIBENT IAA OU UN MEMBRE DE LA FAMILLE YAP**
[72] PRUSTY RAO, REETA, US
[71] WORCESTER POLYTECHNIC INSTITUTE, US
[85] 2012-11-16
[86] 2011-05-17 (PCT/US2011/036753)
[87] (WO2011/146439)
[30] US (61/345,320) 2010-05-17

[21] **2,799,880**
[13] A1
[51] **Int.Cl. B60L 15/20 (2006.01) B60W 30/18 (2012.01) B60W 50/08 (2012.01)**
[25] EN
[54] **ROCK DRILLING RIG, METHOD FOR TRANSFER DRIVE OF THE SAME, AND SPEED CONTROLLER**
[54] **INSTALLATION DE FORAGE DE ROCHES, PROCEDE POUR L'ENTRAINEMENT DE TRANSFERT DE CETTE INSTALLATION, ET REGULATEUR DE VITESSE**
[72] OSARA, JUKKA, FI
[72] KUITTINEN, JARNO, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
[85] 2012-11-19
[86] 2011-05-24 (PCT/FI2011/050468)
[87] (WO2011/148050)
[30] FI (20105579) 2010-05-25

[21] **2,799,882**
[13] A1
[51] **Int.Cl. F41H 11/16 (2011.01)**
[25] EN
[54] **ROV TERRAIN DISRUPTOR**
[54] **DESINTEGRATEUR DE SOL DE VEHICULE TELECOMMANDE**
[72] DENNIS, CHARLES WILLIAM, GB
[72] HUGGETT, IAN, GB
[72] WALLINGTON, DAVID KEITH, GB
[71] QINETIQ LIMITED, GB
[85] 2012-11-19
[86] 2011-05-26 (PCT/GB2011/000798)
[87] (WO2011/148134)
[30] GB (1008965.4) 2010-05-28

[21] **2,799,884**
[13] A1
[51] **Int.Cl. B65B 9/20 (2012.01) B65B 61/18 (2006.01) B65D 75/58 (2006.01)**
[25] EN
[54] **RECLOSABLE FLEXIBLE PACKAGING AND METHODS FOR MANUFACTURING SAME**
[54] **EMBALLAGE FLEXIBLE REFERMABLE ET SES PROCEDES DE FABRICATION**
[72] LYZENGA, DEBORAH A., US
[72] WEBER, JEFFREY T., US
[72] DOLL, PAUL E., US
[72] FENECH, LOUIS P., US
[71] KRAFT FOODS GLOBAL BRANDS LLC, US
[85] 2012-11-16
[86] 2011-05-18 (PCT/US2011/037054)
[87] (WO2011/146658)
[30] US (61/345,778) 2010-05-18
[30] US (61/345,785) 2010-05-18
[30] US (61/453,872) 2011-03-17

[21] **2,799,885**
[13] A1
[51] **Int.Cl. B65H 35/00 (2006.01)**
[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] TUCKER, ROBEY, GB
[72] BLACKSHAW, IAN, GB
[72] JONES, NEIL, GB
[72] FENLON, CARL, GB
[72] BARRATT, ADRIAN, GB
[72] LIPSCOMBE, DAVE, GB
[72] HODGES, KELLY, GB
[72] CAMPBELL, CHERYL, GB
[71] WRAP FILM SYSTEMS LIMITED, GB
[85] 2012-11-19
[86] 2011-05-23 (PCT/GB2011/050969)
[87] (WO2011/144949)
[30] GB (1008480.4) 2010-05-21

[21] **2,799,887**
[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01) F16L 37/084 (2006.01)**
[25] EN
[54] **CONNECTOR, FLUID CONTAINER**
[54] **RACCORD ET CONTENANT DE FLUIDE**
[72] ROSENQUIST, TOBIAS, SE
[72] CEDERSCHIOLD, ALEXANDER, SE
[72] LEFFLER, JONAS, SE
[72] LINDSTROM, JOHANNA, SE
[71] CARMEL PHARMA AB, SE
[85] 2012-11-19
[86] 2011-05-19 (PCT/SE2011/050633)
[87] (WO2011/146012)
[30] SE (PCT/SE2010/050555) 2010-05-21
[30] US (12/784,985) 2010-05-21

[21] **2,799,889**
[13] A1
[51] **Int.Cl. E03F 5/22 (2006.01) F04D 29/42 (2006.01)**
[25] EN
[54] **SUCTION CONNECTION FOR CONNECTING A SUCTION PIPE TO A DRY INSTALLED CENTRIFUGAL PUMP**
[54] **RACCORD D'ASPIRATION POUR RACCORDER UN TUYAU D'ASPIRATION A UNE POMPE CENTRIFUGE INSTALLEE EN FOSSE SECHE**
[72] SOEDERGAERD, BENGT, SE
[71] XYLEM IP HOLDINGS LLC, US
[85] 2012-11-19
[86] 2011-06-08 (PCT/SE2011/050700)
[87] (WO2011/155894)
[30] SE (1050590-7) 2010-06-09

[21] **2,799,891**
[13] A1
[51] **Int.Cl. H04N 5/232 (2006.01) G02B 7/36 (2006.01) G03B 13/36 (2006.01)**
[25] EN
[54] **AUTO-FOCUS IMAGE SYSTEM**
[54] **SYSTEME D'IMAGERIE A MISE AU POINT AUTOMATIQUE**
[72] TAY, HIOK NAM, SG
[71] TAY, HIOK NAM, SG
[85] 2012-11-19
[86] 2010-05-27 (PCT/IB2010/052375)
[87] (WO2011/148233)
[30] US (61/348,699) 2010-05-26
[30] JP (2010-122100) 2010-05-27

[21] **2,799,893**
[13] A1
[51] **Int.Cl. C07C 205/60 (2006.01) C07C 229/64 (2006.01) C07C 271/28 (2006.01)**
[25] EN
[54] **NOVEL DERIVATIVES OF MESALAZINE, PROCESS FOR THEIR PREPARATION AND THEIR USE IN THE TREATMENT OF INTESTINAL INFLAMMATORY DISEASES**
[54] **NOUVEAUX DERIVES DE MESALAZINE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES INTESTINALES**
[72] LABRUZZO, CARLA, IT
[71] SOFAR SPA, IT
[85] 2012-11-19
[86] 2011-05-18 (PCT/IB2011/052175)
[87] (WO2011/148297)
[30] IT (MI2010A000929) 2010-05-24

[21] **2,799,896**
[13] A1
[51] **Int.Cl. B65H 29/58 (2006.01) B65H 39/02 (2006.01)**
[25] EN
[54] **PRINTING FINISHING SYSTEM AND METHOD FOR OPERATING A PRINT FINISHING SYSTEM**
[54] **INSTALLATION DE TRAITEMENT ULTERIEUR D'IMPRESSION ET PROCEDE POUR FAIRE FONCTIONNER UNE INSTALLATION DE TRAITEMENT ULTERIEUR D'IMPRESSION**
[72] FELIX, MARKUS, CH
[72] RUGE, MARTIN, CH
[71] FERAG AG, CH
[85] 2012-11-16
[86] 2011-05-04 (PCT/EP2011/057141)
[87] (WO2011/144451)
[30] CH (00805/10) 2010-05-21

[21] **2,799,898**
[13] A1
[51] **Int.Cl. B60B 35/10 (2006.01) B62D 7/14 (2006.01) B62D 9/02 (2006.01) B62D 49/06 (2006.01) B62D 61/08 (2006.01)**
[25] EN
[54] **A VEHICLE HAVING VARIABLE TRACK**
[54] **VEHICULE AYANT UNE VOIE VARIABLE**
[72] BUDWEIL, RAFAL, PL
[71] JAXA NETWORKS, PL
[85] 2012-11-16
[86] 2011-05-16 (PCT/EP2011/057895)
[87] (WO2011/144574)
[30] EP (10461516.6) 2010-05-17
[30] EP (10460056.4) 2010-12-31

[21] **2,799,901**
[13] A1
[51] **Int.Cl. C12M 3/08 (2006.01) A61K 35/36 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PREPARING TISSUE, PARTICULARLY ADIPOSE TISSUE, FOR TRANSPLANTATION FROM LOBULAR FAT EXTRACTED BY LIPOSUCTION**
[54] **DISPOSITIF ET PROCEDE DE PREPARATION DE TISSU, NOTAMMENT DE TISSU ADIPEUX, POUR LA TRANSPLANTATION A PARTIR DE GRAISSE LOBULAIRE EXTRAITE PAR LIPOSUCCION**
[72] TREMOLADA, CARLO, IT
[71] LIPOGEMS INTERNATIONAL SRL, IT
[85] 2012-11-19
[86] 2011-05-20 (PCT/IB2011/052204)
[87] (WO2011/145075)
[30] IT (GE2010A000057) 2010-05-20

[21] **2,799,904**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61P 29/00 (2006.01) A61P 37/00 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **PYRROLO [2, 3 - B] PYRAZINE - 7 - CARBOXAMIDE DERIVATIVES AND THEIR USE AS JAK AND SYK INHIBITORS**
[54] **DERIVES DE PYRROLO[2,3-B]PYRAZINE-7-CARBOXAMIDE ET LEUR UTILISATION COMME INHIBITEURS DE JAK ET SYK**
[72] HENDRICKS, ROBERT THAN, US
[72] HERMANN, JOHANNES CORNELIUS, US
[72] JAIME-FIGUEROA, SAUL, US
[72] KONDRU, RAMA K., US
[72] LOU, YAN, US
[72] LYNCH, STEPHEN M., US
[72] OWENS, TIMOTHY D., US
[72] SOTH, MICHAEL, US
[72] YEE, CALVIN WESLEY, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-11-16
[86] 2011-05-17 (PCT/EP2011/057911)
[87] (WO2011/144585)
[30] US (61/346,503) 2010-05-20
[30] US (61/475,281) 2011-04-14

[21] **2,799,905**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **BREWING APPARATUS FOR A MACHINE FOR PREPARING BEVERAGES**
[54] **APPAREIL DE BRASSAGE POUR MACHINE DE PREPARATION DE BOISSONS**
[72] PAGANO, GAETANO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2012-11-19
[86] 2011-05-31 (PCT/IB2011/052388)
[87] (WO2011/151787)
[30] IT (TO2010A000461) 2010-06-01

[21] **2,799,906**
[13] A1
[51] **Int.Cl. B22D 19/06 (2006.01) B22D 19/16 (2006.01) C22C 1/02 (2006.01) C22C 1/10 (2006.01) E21B 10/08 (2006.01)**
[25] EN
[54] **METHODS OF FORMING AT LEAST A PORTION OF EARTH-BORING TOOLS, AND ARTICLES FORMED BY SUCH METHODS**
[54] **PROCEDES DE FORMATION D'AU MOINS UNE PARTIE D'OUTILS DE FORAGE TERRESTRE, ET ARTICLES FORMES PAR DE TELS PROCEDES**
[72] STEVENS, JOHN H., DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2012-11-19
[86] 2011-05-19 (PCT/US2011/037213)
[87] (WO2011/146752)
[30] US (61/346,715) 2010-05-20

[21] **2,799,907**
[13] A1
[51] **Int.Cl. H01M 2/02 (2006.01)**
[25] EN
[54] **MODULAR MOBILE ACCESSORY FOR MOBILE DEVICE**
[54] **ACCESSOIRE MOBILE MODULAIRE POUR DISPOSITIF MOBILE**
[72] HUANG, DANIEL, US
[71] MOPHIE, INC., US
[85] 2012-11-19
[86] 2011-05-19 (PCT/US2011/037254)
[87] (WO2011/146782)
[30] US (61/346,386) 2010-05-19

[21] **2,799,911**
[13] A1
[51] **Int.Cl. B22D 19/06 (2006.01) B22D 19/16 (2006.01) C22C 1/02 (2006.01) C22C 1/10 (2006.01) E21B 10/08 (2006.01)**
[25] EN
[54] **METHODS OF FORMING AT LEAST A PORTION OF EARTH-BORING TOOLS, AND ARTICLES FORMED BY SUCH METHODS**
[54] **PROCEDES DE FORMATION D'AU MOINS UNE PARTIE D'OUTILS DE FORAGE TERRESTRE, ET ARTICLES FORMES PAR DE TELS PROCEDES**
[72] STEVENS, JOHN H., DE
[72] EASON, JIMMY W., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2012-11-19
[86] 2011-05-19 (PCT/US2011/037223)
[87] (WO2011/146760)
[30] US (61/346,721) 2010-05-20
[30] US (61/408,253) 2010-10-29

[21] **2,799,914**
[13] A1
[51] **Int.Cl. G06F 12/14 (2006.01) G06Q 20/00 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING CONTENT**
[54] **PROCEDE ET APPAREIL DE FOURNITURE DE CONTENU**
[72] TANENBAUM, MITCHELL J., US
[72] KRUGER, DANIEL L., US
[71] ABSIO CORPORATION, US
[85] 2012-11-19
[86] 2011-05-13 (PCT/US2011/036368)
[87] (WO2011/146325)
[30] US (61/346,819) 2010-05-20
[30] US (13/092,758) 2011-04-22

[21] **2,799,915**
[13] A1
[51] **Int.Cl. C07K 1/18 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **METHODS OF PURIFYING POLYPEPTIDES**
[54] **PROCEDES DE PURIFICATION DE POLYPEPTIDES**
[72] LIU, HUI F., US
[72] KELLEY, BRIAN DAVID, US
[72] MYERS, DEANNA E., US
[72] MCCOOEY, BETH, US
[72] PETTY, KRISTA MARIE, US
[71] GENENTECH, INC., US
[85] 2012-11-19
[86] 2011-05-25 (PCT/US2011/037977)
[87] (WO2011/150110)
[30] US (61/348,143) 2010-05-25

[21] **2,799,916**
[13] A1
[51] **Int.Cl. A61L 15/26 (2006.01) A61L 15/44 (2006.01) A61L 15/64 (2006.01) A61L 2/08 (2006.01)**
[25] EN
[54] **REINFORCED ABSORBABLE SYNTHETIC MATRIX FOR HEMOSTATIC APPLICATIONS**
[54] **MATRICE SYNTHETIQUE ABSORBABLE RENFORCEE POUR APPLICATIONS HEMOSTATIQUES**
[72] MOLOYE-OLABISI, OLAJOMPO, US
[72] SHETTY, DHANURAJ S., US
[72] VAN HOLTEN, ROBERT W., US
[72] ZHONG, DEGANG, US
[71] ETHICON, INC., US
[85] 2012-11-19
[86] 2011-05-16 (PCT/US2011/036590)
[87] (WO2011/146359)
[30] US (12/781,103) 2010-05-17

[21] **2,799,918**
[13] A1
[51] **Int.Cl. A61F 13/00 (2006.01)**
[25] EN
[54] **REINFORCED ABSORBABLE MULTI-LAYERED FABRIC FOR HEMOSTATIC APPLICATIONS**
[54] **TISSU MULTICOUCHE RENFORCE ABSORBABLE POUR APPLICATIONS HEMOSTATIQUES**
[72] MOLOYE-OLABISI, OLAJOMPO, US
[72] SHETTY, DHANURAJ S., US
[72] VAN HOLTEN, ROBERT W., US
[72] ZHONG, DEGANG, US
[71] ETHICON, INC., US
[85] 2012-11-19
[86] 2011-05-16 (PCT/US2011/036591)
[87] (WO2011/146360)
[30] US (12/781,235) 2010-05-17

[21] **2,799,921**
[13] A1
[51] **Int.Cl. C10M 141/08 (2006.01)**
[25] EN
[54] **LOW ASH LUBRICANTS WITH IMPROVED SEAL AND CORROSION PERFORMANCE**
[54] **LUBRIFIANTS A FAIBLE TENEUR EN CENDRES PRESENTANT DES PERFORMANCES D'ETANCHEITE ET DE CORROSION AMELIOREES**
[72] GIESELMAN, MATTHEW D., US
[72] GALIC RAGUZ, MARY, US
[72] LOOP, JOHN G., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2012-11-19
[86] 2011-05-17 (PCT/US2011/036776)
[87] (WO2011/146456)
[30] US (61/346,497) 2010-05-20

[21] **2,799,922**
[13] A1
[51] **Int.Cl. C08L 53/00 (2006.01) C08K 3/04 (2006.01) C08K 3/08 (2006.01) H01B 1/20 (2006.01)**
[25] EN
[54] **ELECTRICALLY CONDUCTIVE, OLEFIN MULTIBLOCK COPOLYMER COMPOSITIONS**
[54] **COMPOSITIONS DE COPOLYMERES MULTIBLOCS OLEFINIQUES ELECTRO-CONDUCTRICES**
[72] ESSEGHIR, MOHAMED, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY CORPORATION LLC, US
[85] 2012-11-19
[86] 2011-05-26 (PCT/US2011/038048)
[87] (WO2011/159446)
[30] US (61/356,161) 2010-06-18

[21] **2,799,924**
[13] A1
[51] **Int.Cl. B29C 45/14 (2006.01) B29C 45/26 (2006.01)**
[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR POLYMER SEALS TO FORM POSITIVE SHUT-OFF FOR INSERT MOLDING OF LIQUID SILICONE RUBBER**
[54] **SYSTEME, PROCEDE ET APPAREIL UTILISES POUR PERMETTRE A DES JOINTS POLYMERES D'ASSURER UNE FERMETURE POSITIVE POUR LE MOULAGE PAR INSERTION DE CAOUTCHOUC DE SILICONE LIQUIDE**
[72] KLANN, CHARLES D., US
[72] RUD, BRYAN D., US
[72] OU, DUAN LI, US
[71] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
[85] 2012-11-19
[86] 2011-05-25 (PCT/US2011/037950)
[87] (WO2011/150092)
[30] US (61/347,871) 2010-05-25

[21] **2,799,926**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61K 31/53 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HETEROCYCLIC COMPOUNDS AS JANUS KINASE INHIBITORS**
[54] **COMPOSES HETEROCYCLIQUES EN TANT QU'INHIBITEURS DE JANUS KINASE**
[72] BABU, YARLAGADDA S., US
[72] KOTIAN, PRAVIN L., US
[72] WU, MINWAN, US
[71] BIOCRYST PHARMACEUTICALS, INC., US
[85] 2012-11-19
[86] 2011-05-27 (PCT/US2011/038387)
[87] (WO2011/150356)
[30] US (61/349,364) 2010-05-28

[21] **2,799,927**
[13] A1
[51] **Int.Cl. A47C 21/04 (2006.01)**
[25] EN
[54] **MULTI-LAYER SUPPORT SYSTEM**
[54] **SYSTEME DE SUPPORT MULTICOUCHE**
[72] VRZALIK, JOHN H., US
[72] LINA, CESAR, US
[72] STROH, GLENN C., US
[71] KCI LICENSING, INC., US
[85] 2012-11-19
[86] 2011-05-26 (PCT/US2011/038147)
[87] (WO2011/150215)
[30] US (61/349,125) 2010-05-27

[21] **2,799,928**
[13] A1
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 9/00 (2006.01) A61K 31/519 (2006.01) A61K 47/06 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **TOPICAL FORMULATION FOR A JAK INHIBITOR**
[54] **FORMULATION TOPIQUE POUR INHIBITEUR DE JAK**
[72] PARIKH, BHAVNISH, US
[72] SHAH, BHAVESH, US
[72] YELESWARAM, KRISHNASWAMY, US
[71] INCYTE CORPORATION, US
[85] 2012-11-19
[86] 2011-05-20 (PCT/US2011/037291)
[87] (WO2011/146808)
[30] US (61/347,132) 2010-05-21

[21] **2,799,929**
[13] A1
[51] **Int.Cl. A61L 12/06 (2006.01) A45C 11/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENS DISINFECTING STORAGE CASE**
[54] **BOITIER DE STOCKAGE DESINFECTANT POUR LENTILLE OPHTALMIQUE**
[72] PUGH, RANDALL B., US
[72] KERNICK, EDWARD R., US
[72] NEELEY, WILLIAM CHESTER, US
[72] ABOUHALKAH, DWIGHT, US
[72] VOSS, LESLIE A., US
[72] PUTT, KARSON S., US
[72] RIALL, JAMES DANIEL, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2012-11-19
[86] 2011-05-17 (PCT/US2011/036822)
[87] (WO2011/146495)
[30] US (61/346,152) 2010-05-19
[30] US (13/095,805) 2011-04-27

[21] **2,799,930**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **IMPLIED ORDER QUALITY**
[54] **QUALITE D'ORDRE IMPLICITE**
[72] MINTZ, SAGY PUNDAK, US
[72] BURNS, MICHAEL J., US
[72] DEITZ, ALEXANDER D., US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
[85] 2012-11-19
[86] 2011-06-02 (PCT/US2011/038842)
[87] (WO2011/162921)
[30] US (12/822,979) 2010-06-24

[21] **2,799,931**
[13] A1
[51] **Int.Cl. B01D 1/04 (2006.01) B01D 1/22 (2006.01) B01D 1/26 (2006.01) B01D 3/14 (2006.01) C02F 1/08 (2006.01) F28D 3/00 (2006.01) F28D 5/00 (2006.01) F28F 1/00 (2006.01) F28F 3/00 (2006.01)**
[25] EN
[54] **AN EVAPORATOR WITH COATED AND CORRUGATED TUBES**
[54] **EVAPORATEUR COMPRENANT DES TUBES REVETUS ET ONDULES**
[72] LEVY, AMNON, IL
[72] WEINBERG, JOSEPH, IL
[72] ROJANSKIY, HENRIKH, IL
[71] I.D.E. TECHNOLOGIES LTD., IL
[85] 2012-11-19
[86] 2011-06-20 (PCT/IB2011/052684)
[87] (WO2011/161613)
[30] IL (206540) 2010-06-22
[30] GB (1104465.8) 2011-03-17

[21] **2,799,932**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01) G06F 3/038 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **COMPUTER MOTHERBOARD HAVING PERIPHERAL SECURITY FUNCTIONS**
[54] **CARTE MERE D'ORDINATEUR DISPOSANT DE FONCTIONS DE SECURITE DE PERIPHERIQUE**
[72] SOFFER, AVIV, IL
[71] HIGH SEC LABS LTD., IL
[85] 2012-11-19
[86] 2011-05-18 (PCT/IL2011/000394)
[87] (WO2011/145095)
[30] US (61/346,471) 2010-05-20

[21] **2,799,934**
[13] A1
[51] **Int.Cl. A61K 39/155 (2006.01) A61K 47/48 (2006.01) A61P 31/14 (2006.01) C07K 17/06 (2006.01)**
[25] EN
[54] **RESPIRATORY SYNCYTIAL VIRUS ANTIGENIC COMPOSITIONS AND METHODS**
[54] **COMPOSITIONS ANTIGENIQUES DU VIRUS RESPIRATOIRE SYNCYTIAL ET METHODES ASSOCIEES**
[72] POWELL, THOMAS J., US
[72] BOYD, JAMES GORHAM, US
[71] ARTIFICIAL CELL TECHNOLOGIES, INC., US
[85] 2012-11-19
[86] 2011-07-07 (PCT/US2011/043136)
[87] (WO2012/006395)
[30] US (61/362,029) 2010-07-07
[30] US (61/485,669) 2011-05-13

[21] **2,799,936**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) G06F 21/00 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROTECTING ACCESS TO AUTHENTICATION SYSTEMS**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PROTEGER UN ACCES A DES SYSTEMES D'AUTHENTIFICATION**
[72] MATZKEL, BEN, IL
[72] TAL, MAAYAN, IL
[72] LAHAV, AVIAD, IL
[71] VAULTIVE LTD., IL
[85] 2012-11-19
[86] 2011-05-19 (PCT/IL2011/000398)
[87] (WO2011/145098)
[30] US (61/346,786) 2010-05-20

[21] **2,799,937**
[13] A1
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/70 (2006.01) A61K 31/7048 (2006.01)**
[25] EN
[54] **PROCESSES FOR PREPARING MACROLIDES AND KETOLIDES AND INTERMEDIATES THEREFOR**
[54] **PROCEDES DE PREPARATION DE MACROLIDES ET DE KETOLIDES ET D'INTERMEDIAIRES DE CEUX-CI**
[72] PEREIRA, DAVID E., US
[71] CEMPRA PHARMACEUTICALS, INC., US
[85] 2012-11-19
[86] 2011-05-20 (PCT/US2011/037330)
[87] (WO2011/146829)
[30] US (61/346,664) 2010-05-20

[21] **2,799,938**
[13] A1
[51] **Int.Cl. A47B 21/06 (2006.01)**
[25] EN
[54] **FRAME TYPE TABLE ASSEMBLIES**
[54] **ENSEMBLE TABLE DE TYPE A CHASSIS**
[72] MARTIN, KIRT, US
[72] EBERLEIN, DAVID C., US
[71] STEELCASE INC., US
[85] 2012-11-19
[86] 2011-06-02 (PCT/US2011/038904)
[87] (WO2011/153332)
[30] US (61/350,736) 2010-06-02
[30] US (13/092,703) 2011-04-22

[21] **2,799,940**
[13] A1
[51] **Int.Cl. E21B 23/00 (2006.01) E21B 43/14 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DEPLOYING AND USING SELF-LOCATING DOWNHOLE DEVICES**
[54] **PROCEDE ET APPAREIL POUR DEPLOYER ET UTILISER DES DISPOSITIFS DE FOND DE TROU A POSITIONNEMENT AUTOMATIQUE**
[72] GUERRERO, JULIO, US
[72] PAXSON, ADAM, US
[72] HOPKINS, CHRISTOPHER, FR
[72] LECERF, BRUNO, RU
[72] ANTHONY, BILLY, US
[72] BERTOJA, MICHAEL, US
[72] RYTLEWSKI, GARY, US
[72] IBEAGHA, CHRISTIAN, US
[72] MOODY-STUART, ALEX, GB
[72] MOONEY, ADAM, US
[72] RUSSELL, JAY, FR
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-11-19
[86] 2011-05-20 (PCT/US2011/037387)
[87] (WO2011/146866)
[30] US (61/347,360) 2010-05-21
[30] US (12/945,186) 2010-11-12

[21] **2,799,942**
[13] A1
[51] **Int.Cl. A61K 31/4725 (2006.01) A61K 9/10 (2006.01) A61K 47/30 (2006.01) A61K 47/32 (2006.01) A61P 1/00 (2006.01) A61P 11/00 (2006.01) A61P 11/06 (2006.01) A61P 13/00 (2006.01) A61P 13/10 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING SOLIFENACIN**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE LA SOLIFENACINE**
[72] YOSHIOKA, TATSUNOBU, JP
[72] MURAI, MAKOTO, JP
[72] TASAKI, HIROAKI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2012-11-19
[86] 2011-05-18 (PCT/JP2011/061376)
[87] (WO2011/145642)
[30] US (61/346,311) 2010-05-19

[21] **2,799,943**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 15/16 (2006.01) G06F 17/30 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **EVENT BASED INTERACTIVE NETWORK FOR RECOMMENDING, COMPARING AND EVALUATING APPEARANCE STYLES**
[54] **RESEAU INTERACTIF BASE SUR DES EVENEMENTS POUR RECOMMANDER, COMPARER ET EVALUER DES STYLES D'APPARENCE**
[72] SONSTEGARD, LOIS J., US
[72] SALARI, SOORENA, US
[71] LJL, INC., US
[85] 2012-11-19
[86] 2011-05-20 (PCT/US2011/037390)
[87] (WO2011/146868)
[30] US (61/395,967) 2010-05-20

[21] **2,799,944**
[13] A1
[51] **Int.Cl. A61K 38/17 (2006.01) A61K 31/365 (2006.01) A61K 31/4706 (2006.01) A61K 31/713 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS RELATED TO MODULATING AUTOPHAGY**
[54] **PROCEDES ET COMPOSITIONS LIES A LA MODULATION DE L'AUTOPHAGIE**
[72] LAND, HARTMUT, US
[72] KINSEY, CONAN, US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2012-11-19
[86] 2011-05-20 (PCT/US2011/037406)
[87] (WO2011/146879)
[30] US (61/346,867) 2010-05-20

[21] **2,799,945**
[13] A1
[51] **Int.Cl. C12C 1/18 (2006.01) A23L 2/00 (2006.01) A23L 2/38 (2006.01) C12G 3/02 (2006.01)**
[25] EN
[54] **UNFERMENTED, NON-ALCOHOLIC BEER-TASTE BEVERAGES WITH FOAM STABILIZED**
[54] **BOISSON A GOUT DE BIERE, NON ALCOOLISEE, NON FERMENTEE, A COUCHE DE MOUSSE STABILISEE**
[72] UMEZAWA, YUSUKE, JP
[72] KITSUKAWA, MAI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2012-11-19
[86] 2011-05-19 (PCT/JP2011/061475)
[87] (WO2011/145670)
[30] JP (2010-114999) 2010-05-19
[30] JP (2010-122335) 2010-05-28
[30] JP (2010-172720) 2010-07-30

[21] **2,799,946**
[13] A1
[51] **Int.Cl. A61L 12/06 (2006.01) A45C 11/00 (2006.01)**
[25] EN
[54] **OPHTHALMIC LENS DISINFECTING BASE**
[54] **BASE DESINFECTANTE POUR LENTILLES OPHTALMIQUES**
[72] PUGH, RANDALL B., US
[72] KERNICK, EDWARD R., US
[72] NEELEY, WILLIAM CHESTER, US
[72] ABOUHALKAH, DWIGHT, US
[72] VOSS, LESLIE A., US
[72] PUTT, KARSON S., US
[72] RIALL, JAMES DANIEL, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2012-11-19
[86] 2011-05-17 (PCT/US2011/036826)
[87] (WO2011/146497)
[30] US (61/346,162) 2010-05-19
[30] US (12/961,616) 2010-12-07

[21] **2,799,948**
[13] A1
[51] **Int.Cl. C12C 1/18 (2006.01) A23L 2/00 (2006.01) A23L 2/38 (2006.01) C12G 3/02 (2006.01)**
[25] EN
[54] **BEER-TASTE BEVERAGES WITH FOAM STABILIZED**
[54] **BOISSON AU GOUT DE BIERE COMPRENANT UNE MOUSSE STABILISEE**
[72] UMEZAWA, YUSUKE, JP
[72] KITSUKAWA, MAI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2012-11-19
[86] 2011-05-19 (PCT/JP2011/061481)
[87] (WO2011/145671)
[30] JP (2010-114999) 2010-05-19
[30] JP (2010-122335) 2010-05-28
[30] JP (2010-172720) 2010-07-30

[21] **2,799,949**
[13] A1
[51] **Int.Cl. G06F 9/06 (2006.01) G06F 3/048 (2013.01) G06F 9/44 (2006.01) G06F 15/16 (2006.01)**
[25] EN
[54] **CONFIGURING THE CLUSTER**
[54] **CONFIGURATION DE GRAPPE**
[72] SCHAEFER, DIANE E., US
[72] STEPAN, TROY J., US
[72] NEITZERT, GREG A., US
[71] UNISYS CORPORATION, US
[85] 2012-11-19
[86] 2011-05-20 (PCT/US2011/037414)
[87] (WO2011/146883)
[30] US (61/347,228) 2010-05-21
[30] US (12/836,681) 2010-07-15
[30] US (12/836,858) 2010-07-15
[30] US (12/836,884) 2010-07-15
[30] US (12/836,701) 2010-07-15
[30] US (12/836,643) 2010-07-15
[30] US (12/836,951) 2010-07-15
[30] US (12/836,909) 2010-07-15

[21] **2,799,950**
[13] A1
[51] **Int.Cl. A61L 12/06 (2006.01) A45C 11/00 (2006.01)**
[25] EN
[54] **LIGHT EMITTING DIODE DISINFECTION BASE FOR OPHTHALMIC LENSES**
[54] **BASE DESINFECTANTE A DIODE ELECTROLUMINESCENTE POUR LENTILLES OPHTALMIQUES**
[72] PUGH, RANDALL B., US
[72] KERNICK, EDWARD R., US
[72] NEELEY, WILLIAM CHESTER, US
[72] ABOUHALKAH, DWIGHT, US
[72] VOSS, LESLIE A., US
[72] PUTT, KARSON S., US
[72] RIALL, JAMES DANIEL, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2012-11-19
[86] 2011-05-17 (PCT/US2011/036832)
[87] (WO2011/146501)
[30] US (61/346,162) 2010-05-19
[30] US (12/961,667) 2010-12-07
[30] US (12/961,616) 2010-12-07

[21] **2,799,951**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **CONTEXTUAL BASED INFORMATION AGGREGATION SYSTEM**
[54] **SYSTEME DE CONSOLIDATION D'INFORMATIONS PAR CONTEXTE**
[72] SARETTO, CESARE JOHN, US
[72] KINNEBREW, PETER TOBIAS, US
[72] KAMUDA, NICHOLAS FERIANC, US
[72] SOMUAH, HENRY HOOPER, US
[72] MCCLOSKEY, MATTHEW JOHN, US
[72] HEBENTHAL, DOUGLAS C., US
[72] MULCAHY, KATHLEEN P., US
[71] MICROSOFT CORPORATION, US
[85] 2012-11-19
[86] 2011-06-02 (PCT/US2011/038958)
[87] (WO2011/159485)
[30] US (12/818,106) 2010-06-17

[21] **2,799,953**
[13] A1
[51] **Int.Cl. A61M 39/10 (2006.01) F16L 37/084 (2006.01)**
[25] EN
[54] **CONNECTOR, FLUID CONTAINER**
[54] **CONNECTEUR, RECIPIENT POUR FLUIDES**
[72] ROSENQUIST, TOBIAS, SE
[72] LINDSTROEM, JOHANNA, SE
[72] CEDERSHIOELD, ALEXANDER, SE
[72] LEFFLER, JONAS, SE
[71] CARMEL PHARMA AB, SE
[85] 2012-11-19
[86] 2010-05-21 (PCT/SE2010/050555)
[87] (WO2011/145991)

[21] **2,799,955**
[13] A1
[51] **Int.Cl. A61L 12/06 (2006.01) A45C 11/00 (2006.01)**
[25] EN
[54] **GERMICIDAL BULB DISINFECTION BASE FOR OPHTHALMIC LENSES**
[54] **BASE DESINFECTANTE A BULBE GERMICIDE POUR LENTILLES OPHTALMIQUES**
[72] PUGH, RANDALL B., US
[72] KERNICK, EDWARD R., US
[72] NEELEY, WILLIAM CHESTER, US
[72] ABOUHALKAH, DWIGHT, US
[72] VOSS, LESLIE A., US
[72] PUTT, KARSON S., US
[72] RIALL, JAMES DANIEL, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2012-11-19
[86] 2011-05-17 (PCT/US2011/036836)
[87] (WO2011/146505)
[30] US (61/346,162) 2010-05-19
[30] US (12/961,616) 2010-12-07
[30] US (12/961,674) 2010-12-07

[21] **2,799,957**
[13] A1
[51] **Int.Cl. C11D 3/39 (2006.01) C11D 3/16 (2006.01) C11D 3/395 (2006.01) C11D 7/18 (2006.01) C11D 7/22 (2006.01) C11D 7/38 (2006.01) C11D 7/54 (2006.01)**
[25] EN
[54] **ACTIVATED PEROXIDE CLEANING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES AU PEROXYDE ACTIVE**
[72] ZHU, SHUI-PING, US
[72] ABRAMS, MICHAEL B., US
[72] ZHANG, XIAWEI, US
[72] WANG, XUE, US
[71] ARKEMA INC., US
[85] 2012-11-19
[86] 2011-05-18 (PCT/US2011/036914)
[87] (WO2011/146557)
[30] US (61/346,670) 2010-05-20

[21] **2,799,958**
[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **COMPACT CABLE SUSPENDED PUMPING SYSTEM FOR LUBRICATOR DEPLOYMENT**
[54] **SYSTEME DE POMPAGE SUSPENDU A UN CABLE COMPACT POUR DEPLOIEMENT DE LUBRIFIANT**
[72] FIELDER, LANCE I., US
[72] CROWLEY, MATTHEW, US
[72] WILKOSZ, BENJAMIN EDUARD, DE
[72] SCHMIDT, JOHANNES, DE
[72] FRANZ, HOLGER, DE
[71] ZEITECS B.V., NL
[85] 2012-11-19
[86] 2011-05-20 (PCT/US2011/037467)
[87] (WO2011/153011)
[30] US (12/794,547) 2010-06-04

[21] **2,799,960**
[13] A1
[51] **Int.Cl. C02F 1/467 (2006.01) A47K 3/02 (2006.01) A61H 33/00 (2006.01) A61H 33/02 (2006.01) C02F 1/76 (2006.01) E04H 4/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SANITIZING WATER IN A BATHING UNIT PROVIDING DIAGNOSTIC CAPABILITIES AND CONTROL INTERFACE FOR USE IN CONNECTION WITH SAME**
[54] **METHODE ET SYSTEME D'ASSAINISSEMENT DE L'EAU DANS UNE UNITE DE BAIGNADE AVEC DES CAPACITES DE DIAGNOSTIC ET UNE INTERFACE DE COMMANDE A UTILISER AVEC CEUX-CI**
[72] BROCHU, CHRISTIAN, CA
[72] TREMBLAY, CLAUDE, CA
[72] LAPIERRE, FRANCOIS, CA
[71] GECKO ALLIANCE GROUP INC., CA
[85] 2012-11-20
[86] 2010-05-21 (PCT/CA2010/000775)
[87] (WO2011/143736)

[21] **2,799,961**
[13] A1
[51] **Int.Cl. E03B 9/12 (2006.01)**
[25] EN
[54] **FIRE HYDRANT CONTROL VALVE**
[54] **VANNE DE REGLAGE DE BOUCHE D'INCENDIE**
[72] SIGELAKIS, GEORGE, US
[71] SIGELOCK SYSTEMS, L.L.C., US
[85] 2012-11-19
[86] 2011-05-20 (PCT/US2011/037470)
[87] (WO2011/149794)
[30] US (12/787,328) 2010-05-25

[21] **2,799,962**
[13] A1
[51] **Int.Cl. A47B 21/06 (2006.01)**
[25] EN
[54] **RECONFIGURABLE TABLE ASSEMBLIES**
[54] **ENSEMBLE TABLE RECONFIGURABLE**
[72] MARTIN, KIRT, US
[72] EBERLEIN, DAVID C., US
[71] STEELCASE INC., US
[85] 2012-11-19
[86] 2011-06-02 (PCT/US2011/038892)
[87] (WO2011/153326)
[30] US (61/350,713) 2010-06-02
[30] US (13/092,448) 2011-04-22

[21] **2,799,963**
[13] A1
[51] **Int.Cl. C07D 261/04 (2006.01) A01N 25/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORM OF 4- [5 - [3 -CHLORO-5 - (TRIFLUOROMETHYL) PHENYL] -4, 5 - DIHYDRO - 5 - (TRIFLUOROMETHYL) -3 - ISOXAZOLYL] -N- [2-0X0-2- [(2, 2, 2-TRIFLUOROETHYL)AMINO] ETHYL]-1- NAPHTHALENECARBOXAMIDE**
[54] **FORME CRISTALLINE DU 4-[5-[3-CHLORO-5-(TRIFLUOROMETHYL)PHENYL]-4,5-DIHYDRO-5-(TRIFLUOROMETHYL)-3-ISOXAZOLYL]-N-[2-OXO-2-[(2,2,2-TRIFLUOROETHYL)AMINO]ETHYL]-1-NAPHTALENECARBOXAMIDE**
[72] CURRIE, MARTIN JAMES, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2012-11-19
[86] 2011-05-19 (PCT/US2011/037083)
[87] (WO2011/149749)
[30] US (61/348,958) 2010-05-27

[21] **2,799,965**
[13] A1
[51] **Int.Cl. G06F 3/00 (2006.01)**
[25] EN
[54] **DISTRIBUTING CONTENT**
[54] **DISTRIBUTION DE CONTENU**
[72] OZTASKENT, ANT, GB
[72] VOLOVICH, YAROSLAV, GB
[72] MIRISOLA, RAIMUNDO, GB
[72] ARINI, NICHOLAS S., GB
[72] ROWE, SIMON M., GB
[72] MERRICK, IAIN, GB
[72] GILDFIND, ANDREW, GB
[72] MADDISON, KYLE, GB
[71] GOOGLE INC., US
[85] 2012-11-19
[86] 2011-05-19 (PCT/US2011/037101)
[87] (WO2011/146688)
[30] US (12/783,444) 2010-05-19

[21] **2,799,966**
[13] A1
[51] **Int.Cl. A61K 31/455 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED-6-METHYLNICOTINAMIDES AS MGLUR5 POSITIVE ALLOSTERIC MODULATORS**
[54] **6-METHYLNICOTINAMIDES SUBSTITUES UTILES EN TANT QUE MODULATEURS ALLOSTERIQUES POSITIFS DE MGLUR5**
[72] CONN, P. JEFFREY, US
[72] LINDSLEY, CRAIG W., US
[72] STAUFFER, SHAUN R., US
[72] ZHOU, YA, US
[72] MANKA, JASON, US
[72] MCDONALD, GREGOR JAMES, BE
[72] BARTOLOME-NEBREDA, JOSE MANUEL, ES
[71] VANDERBILT UNIVERSITY, US
[85] 2012-11-19
[86] 2011-05-24 (PCT/US2011/037775)
[87] (WO2011/149963)
[30] US (61/347,795) 2010-05-24

[21] **2,799,969**
[13] A1
[51] **Int.Cl. A61K 35/74 (2006.01) C07K 14/33 (2006.01)**
[25] EN
[54] **DEGRADABLE CLOSTRIDIAL TOXINS**
[54] **TOXINES DE CLOSTRIDIUM DEGRADABLES**
[72] STEWARD, LANCE E., US
[72] GHANSHANI, SANJIV, US
[72] FERNANDEZ-SALAS, ESTER, US
[72] GILMORE, MARCELLA A., US
[72] FRANCIS, JOSEPH, US
[72] AOKI, KEI ROGER, US
[71] ALLERGAN, INC., US
[85] 2012-11-19
[86] 2011-05-19 (PCT/US2011/037131)
[87] (WO2011/146704)
[30] US (61/346,578) 2010-05-20

[21] **2,799,970**
[13] A1
[51] **Int.Cl. A01H 1/04 (2006.01) A01H 5/10 (2006.01) C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCING RESISTANCE TO NORTHERN LEAF BLIGHT IN MAIZE**
[54] **COMPOSITIONS ET PROCEDES VISANT A RENFORCER LA RESISTANCE DU MAIS A L'HELMINTHOSPORIOSE DU NORD**
[72] LI, BAILIN, US
[72] WILSON, WILLIAM A., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2012-11-19
[86] 2011-06-24 (PCT/US2011/041822)
[87] (WO2011/163590)
[30] US (61/358,429) 2010-06-25

[21] **2,799,971**
[13] A1
[51] **Int.Cl. C02F 1/467 (2006.01) A47K 3/02 (2006.01) A61H 33/02 (2006.01) C02F 1/76 (2006.01) E04H 4/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SANITIZING WATER IN A BATHING UNIT AND CONTROL INTERFACE FOR USE IN CONNECTION WITH SAME**
[54] **METHODE ET APPAREIL D'ASSAINISSEMENT DE L'EAU DANS UNE UNITE DE BAIGNADE ET INTERFACE DE COMMANDE A UTILISER AVEC CEUX-CI**
[72] BROCHU, CHRISTIAN, CA
[72] LAPIERRE, FRANCOIS, CA
[71] GECKO ALLIANCE GROUP INC., CA
[85] 2012-11-20
[86] 2010-05-21 (PCT/CA2010/000774)
[87] (WO2011/143735)

[21] **2,799,972**
[13] A1
[51] **Int.Cl. C07D 211/40 (2006.01) A61K 31/4412 (2006.01) A61P 35/00 (2006.01) C07D 279/02 (2006.01) C07D 401/04 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 407/04 (2006.01) C07D 407/06 (2006.01) C07D 409/04 (2006.01) C07D 413/06 (2006.01) C07D 417/06 (2006.01) C07D 471/20 (2006.01) C07D 498/08 (2006.01) C07D 498/20 (2006.01)**
[25] EN
[54] **PIPERIDINONE DERIVATIVES AS MDM2 INHIBITORS FOR THE TREATMENT OF CANCER**
[54] **DERIVES DE LA PIPERIDINONE EN TANT QU'INHIBITEURS DE MDM2 POUR LE TRAITEMENT DU CANCER**
[72] BARTBERGER, MICHAEL DAVID, US
[72] GONZALEZ BUENROSTRO, ANA, US
[72] BECK, HILARY PLAKE, US
[72] CHEN, XIAOQI, US
[72] CONNORS, RICHARD VICTOR, US
[72] DEIGNAN, JEFFERY, US
[72] DUQUETTE, JASON, US
[72] EKSTEROWICZ, JOHN, US
[72] FISHER, BENJAMIN, US
[72] FOX, BRIAN MATTHEW, US
[72] FU, JIASHENG, US
[72] FU, ZICE, US
[72] GONZALEZ LOPEZ DE TURISO, FELIX, US

[72] GRIBBLE, JR., MICHAEL WILLIAM, US
[72] GUSTIN, DARIN JAMES, US
[72] HEATH, JULIE ANNE, US
[72] HUANG, XIN, US
[72] JIAO, XIANYUN, US
[72] JOHNSON, MICHAEL, US
[72] KAYSER, FRANK, US
[72] KOPECKY, DAVID JOHN, US
[72] LAI, SUJEN, US
[72] LI, YIHONG, US
[72] LI, ZHIHONG, US
[72] LIU, JIWEN, US
[72] LOW, JONATHAN DANTE, US
[72] LUCAS, BRIAN STUART, US
[72] MA, ZHIHUA, US
[72] MCGEE, LAWRENCE, US
[72] MCINTOSH, JOEL, US
[72] MCMINN, DUSTIN, US
[72] MEDINA, JULIO CESAR, US
[72] MIHALIC, JEFFREY THOMAS, US
[72] OLSON, STEVEN HOWARD, US
[72] REW, YOSUP, US
[72] ROVETO, PHILIP MARLEY, US
[72] SUN, DAQING, US
[72] WANG, XIAODONG, US
[72] WANG, YINGCAI, US
[72] YAN, XUELEI, US
[72] YU, MING, US
[72] ZHU, JIANG, US
[71] AMGEN INC., US
[85] 2012-11-19
[86] 2011-06-03 (PCT/US2011/039184)
[87] (WO2011/153509)
[30] US (61/351,827) 2010-06-04
[30] US (61/352,322) 2010-06-07
[30] US (61/452,578) 2011-03-14

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[21] **2,799,976**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **OPTIMIZATION OF STORAGE AND TRANSMISSION OF DATA**
[54] **OPTIMISATION DE STOCKAGE ET DE TRANSMISSION DE DONNEES**
[72] BROWN, EILEEN C., US
[72] JOLLY, THOMAS E., US
[72] PFENNING, JOERG-THOMAS, US
[71] MICROSOFT CORPORATION, US
[85] 2012-11-19
[86] 2011-06-06 (PCT/US2011/039318)
[87] (WO2011/159517)
[30] US (12/818,515) 2010-06-18

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[21] **2,799,979**
[13] A1
[51] **Int.Cl. A61L 29/08 (2006.01) A61L 29/16 (2006.01)**
[25] EN
[54] **CATHETER BALLOON COATED WITH AN ANTIRESTENOTIC AGENT AND A TRANSPORT PROMOTING MOLECULAR DISPERSANT**
[54] **BALLONNET DE CATHETER REVETU D'UN AGENT ANTI-RESTENOTIQUE ET D'UN AGENT DE DISPERSION MOLECULAIRE FAVORISANT LE TRANSPORT**
[72] HOFFMANN, ERIKA, DE
[72] HOFFMANN, MICHAEL, DE
[72] HORRES, ROLAND, DE
[71] HEMOTEQ AG, DE
[85] 2012-11-20
[86] 2011-05-27 (PCT/DE2011/001150)
[87] (WO2011/147407)
[30] DE (10 2010 022 588.6) 2010-05-27

---

[21] **2,799,980**
[13] A1
[51] **Int.Cl. A47G 21/00 (2006.01) B65D 5/54 (2006.01)**
[25] EN
[54] **PACKAGING CONTAINER AND BLANK THEREOF**
[54] **CONTENANT D'EMBALLAGE ET DECOUPE ASSOCIEE**
[72] D'AMATO, GIANFRANCO, IT
[71] SEDA S.P.A., IT
[85] 2012-11-20
[86] 2011-05-20 (PCT/EP2011/002534)
[87] (WO2011/144356)
[30] DE (20 2010 007 121.6) 2010-05-21

---

[21] **2,799,981**
[13] A1
[51] **Int.Cl. C11D 1/02 (2006.01) C11D 1/83 (2006.01) C11D 3/386 (2006.01) C11D 10/04 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **COMPACTED LIQUID LAUNDRY DETERGENT COMPOSITION COMPRISING LIPASE OF BACTERIAL ORIGIN**
[54] **COMPOSITION DE DETERGENT A LESSIVE LIQUIDE COMPACTEE COMPRENANT UNE LIPASE D'ORIGINE BACTERIENNE COMPACTED LIQUID LAUNDRY DETERGENT COMPOSITION COMPRISING LIPASE OF BACTERIAL ORIGIN**
[72] LANT, NEIL JOSEPH, GB
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-19
[86] 2011-06-07 (PCT/US2011/039350)
[87] (WO2011/156297)
[30] EP (10165574.4) 2010-06-10

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[21] **2,799,983**
[13] A1
[51] **Int.Cl. C04B 28/00 (2006.01) C08J 7/04 (2006.01) C08K 3/36 (2006.01) C09D 4/00 (2006.01) C09D 183/04 (2006.01) C09J 5/02 (2006.01)**
[25] EN
[54] **GRANULAR PUMICE AND METHOD FOR PRODUCING GRANULAR PUMICE**
[54] **PONCE GRANULAIRE ET SON PROCEDE DE FABRICATION**
[72] ROOS, MARKUS, DE
[72] RUNKEL, GUIDO, DE
[71] EVONIK GOLDSCHMIDT GMBH, DE
[71] ROTEC ROHSTOFF-TECHNIK GMBH & CO. KG, DE
[85] 2012-11-20
[86] 2011-03-04 (PCT/EP2011/053287)
[87] (WO2011/147599)
[30] DE (10 2010 021 532.5) 2010-05-26

[21] **2,799,985**
[13] A1
[51] **Int.Cl. G06F 1/32 (2006.01) G06F 9/44 (2006.01) G06F 15/16 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **LEVERAGING SMART-METERS FOR INITIATING APPLICATION MIGRATION ACROSS CLOUDS FOR PERFORMANCE AND POWER-EXPENDITURE TRADE-OFFS**
[54] **EXPLOITATION DE COMPTEURS ELECTRIQUES INTELLIGENTS PERMETTANT DE DECLENCHER UNE MIGRATION D'APPLICATION DANS DES NUAGES POUR DES AVANTAGES EN TERMES DE PERFORMANCES ET DE DEPENSES DE CONSOMMATION**
[72] BOSE, SUMIT KUMAR, IN
[72] SALSBURG, MICHAEL A., US
[72] MITHANI, MOHAMMAD FIROJ, IN
[71] UNISYS CORPORATION, US
[85] 2012-11-19
[86] 2011-05-19 (PCT/US2011/037180)
[87] (WO2011/146731)
[30] US (61/346,052) 2010-05-19
[30] US (12/893,415) 2010-09-29

[21] **2,799,986**
[13] A1
[51] **Int.Cl. C08K 5/375 (2006.01) C08L 23/04 (2006.01) H01B 3/44 (2006.01)**
[25] EN
[54] **THIOBIS PHENOLIC ANTIOXIDANT/POLYETHYLENE GLYCOL BLENDS**
[54] **MELANGES D'ANTIOXYDANT THIOBISPHENOLIQUE ET DE POLYETHYLENE GLYCOL**
[72] ADAMCZYK, ANTONI, US
[72] EMLEY, DANIEL, US
[72] DUNCHUS, NEIL, US
[72] COGEN, JEFFREY M., US
[72] SONG, SUSAN, US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
[85] 2012-11-19
[86] 2011-06-08 (PCT/US2011/039546)
[87] (WO2011/156442)
[30] US (61/353,286) 2010-06-10
[30] US (61/488,375) 2011-05-20

[21] **2,799,987**
[13] A1
[51] **Int.Cl. B22D 19/06 (2006.01) B22D 19/16 (2006.01) C22C 1/02 (2006.01) C22C 1/10 (2006.01)**
[25] EN
[54] **METHODS OF FORMING AT LEAST A PORTION OF EARTH-BORING TOOLS**
[54] **PROCEDES DE FORMATION D'AU MOINS UNE PARTIE D'OUTILS DE FORAGE TERRESTRE**
[72] STEVENS, JOHN H., DE
[72] EASON, JIMMY W., US
[71] BAKER HUGUES INCORPORATED, US
[85] 2012-11-19
[86] 2011-05-19 (PCT/US2011/037196)
[87] (WO2011/146743)
[30] US (61/346,699) 2010-05-20

[21] **2,799,988**
[13] A1
[51] **Int.Cl. C12N 1/12 (2006.01) A01G 33/00 (2006.01) C12M 1/00 (2006.01) C12M 1/04 (2006.01) C12M 1/42 (2006.01) C12M 3/00 (2006.01) C12N 1/00 (2006.01) C12N 1/20 (2006.01) C12N 5/04 (2006.01) C12Q 3/00 (2006.01)**
[25] EN
[54] **BIOMASS PRODUCTION**
[54] **PRODUCTION DE BIOMASSE**
[72] GONZALEZ, JAIME A., CA
[72] KOLESNIK, MAX, CA
[72] MARTIN, STEVEN C., CA
[72] DIPIETRO, TONY, CA
[72] DIPIETRO, EMIDIO, CA
[71] POND BIOFUELS INC., CA
[85] 2012-11-20
[86] 2011-05-18 (PCT/CA2011/000574)
[87] (WO2011/143749)
[30] US (12/784,106) 2010-05-20
[30] US (12/784,126) 2010-05-20
[30] US (12/784,141) 2010-05-20
[30] US (12/784,172) 2010-05-20
[30] US (12/784,181) 2010-05-20
[30] US (12/784,215) 2010-05-20
[30] US (13/022,396) 2011-02-07
[30] CA (2,738,397) 2011-04-29
[30] CA (2,738,516) 2011-04-29
[30] CA (2,738,418) 2011-04-29
[30] CA (2,738,410) 2011-04-29
[30] CA (2,738,461) 2011-04-29
[30] CA (2,738,459) 2011-04-29

[21] **2,799,989**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **POLYCYCLIC QUINAZOLINES, PREPARATION THEREOF, AND USE THEREOF**
[54] **DERIVES DE QUINAZOLINE CONDENSES ET LEURS UTILISATIONS**
[72] LI, JIANQI, CN
[72] ZHANG, ZIXUE, CN
[72] XIE, PENG, CN
[72] ZHANG, QINGWEI, CN
[71] SHANGHAI INSTITUTE OF PHARMACEUTICAL INDUSTRY, CN
[71] SHENZHEN SALUBRIS PHARMACEUTICALS CO., LTD., CN
[85] 2012-11-20
[86] 2011-05-20 (PCT/CN2011/074434)
[87] (WO2011/144059)
[30] CN (201010182895.7) 2010-05-21

[21] **2,799,991**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01) G06F 3/06 (2006.01) G06F 9/06 (2006.01) G06F 12/16 (2006.01)**
[25] EN
[54] **RESTORE MANAGER**
[54] **GESTIONNAIRE DE RESTAURATION**
[72] JAMES, MARTYN ROLAND, US
[72] BROWN, ANDREW PETER, GB
[72] MCISAAC, JESSICA ANN, US
[72] STAPP, MICHAEL EDWARD, US
[72] MORGAN, ROBERT IAN, US
[71] CARBONITE, INC., US
[85] 2012-11-20
[86] 2010-04-07 (PCT/US2010/030176)
[87] (WO2011/126478)

[21] **2,799,992**
[13] A1
[51] **Int.Cl. C12M 1/00 (2006.01) B65G 33/00 (2006.01) D21B 1/36 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE HYDROLYSIS OF PREFERABLY SOLID ORGANIC SUBSTRATES**
[54] **PROCEDE ET DISPOSITIF D'HYDROLYSE DE SUBSTRATS ORGANIQUES, DE PREFERENCE SOLIDES**
[72] DAUSER, HERMANN, AT
[71] BIOGAS SYSTEMS GMBH, AT
[85] 2012-11-20
[86] 2011-03-15 (PCT/EP2011/053864)
[87] (WO2011/147601)
[30] AT (A 853/2010) 2010-05-25

[21] **2,799,993**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/00 (2006.01) A61M 15/06 (2006.01) B65D 83/14 (2006.01)**
[25] EN
[54] **AEROSOL GENERATOR**
[54] **GENERATEUR D'AEROSOL**
[72] SCHENNUM, STEVEN MICHAEL, US
[71] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
[85] 2012-11-20
[86] 2011-05-11 (PCT/EP2011/057603)
[87] (WO2011/147687)
[30] US (12/787,271) 2010-05-25

[21] **2,799,994**
[13] A1
[51] **Int.Cl. B23K 37/04 (2006.01)**
[25] EN
[54] **METHOD OF POSITIONING METAL PLATE IN PREPARATION FOR WELDING**
[54] **PROCEDE DE POSITIONNEMENT DE PLAQUE DE METAL EN VUE DU SOUDAGE**
[72] FOLEY, JAMES, CA
[71] FOLEY, JAMES, CA
[85] 2012-11-20
[86] 2010-05-28 (PCT/CA2010/000819)
[87] (WO2011/147013)

[21] **2,799,995**
[13] A1
[51] **Int.Cl. C07H 21/04 (2006.01) C07H 21/00 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C12Q 1/70 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **OPTIMIZED PROBES AND PRIMERS AND METHODS OF USING SAME FOR THE DETECTION, SCREENING, QUANTITATION, ISOLATION AND SEQUENCING OF CYTOMEGALOVIRUS AND EPSTEIN-BARR VIRUS**
[54] **SONDES ET AMORCES OPTIMISEES ET LEURS PROCEDES D'UTILISATION POUR LA DETECTION, LE CRIBLAGE, LA QUANTIFICATION, L'ISOLEMENT ET LE SEQUENCAGE DE CYTOMEGALOVIRUS ET DE VIRUS EPSTEIN-BARR**
[72] SLATER, DAMIEN, US
[72] HULLY, JAMES R., US
[72] DOLINGER, DAVID, US
[72] JACOBS, ALICE A., US
[71] INTELLIGENT MEDICAL DEVICES, INC., US
[85] 2012-11-20
[86] 2010-05-20 (PCT/US2010/035548)
[87] (WO2010/135514)
[30] US (61/180,671) 2009-05-22

[21] **2,799,996**
[13] A1
[51] **Int.Cl. G01N 33/72 (2006.01) G01N 33/533 (2006.01) G01N 33/538 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETERMINING THE PERCENTAGE OF GLYCATED HEMOGLOBIN**
[54] **SYSTEMES ET METHODES DE DETERMINATION DU POURCENTAGE D'HEMOGLOBINE GLYQUEE**
[72] RUTTER, WILLIAM J., US
[72] HAN, JANG H., US
[72] KWON, TAEWOO, US
[71] RELIA DIAGNOSTIC SYSTEMS, INC., US
[85] 2012-11-20
[86] 2010-05-20 (PCT/US2010/035648)
[87] (WO2010/135574)
[30] US (61/180,075) 2009-05-20

[21] **2,799,997**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A24F 47/00 (2006.01) A61M 15/06 (2006.01)**
[25] EN
[54] **AEROSOL GENERATOR**
[54] **GENERATEUR D'AEROSOL**
[72] SCHENNUM, STEVEN MICHAEL, US
[71] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
[85] 2012-11-20
[86] 2011-05-12 (PCT/EP2011/057693)
[87] (WO2011/147691)
[30] US (12/787,259) 2010-05-25

[21] **2,799,998**
[13] A1
[51] **Int.Cl. C10L 1/02 (2006.01) C10L 1/06 (2006.01) C10L 1/18 (2006.01)**
[25] EN
[54] **OXYGENATED BUTANOL GASOLINE COMPOSITION HAVING GOOD DRIVEABILITY PERFORMANCE**
[54] **COMPOSITION D'ESSENCE DE BUTANOL OXYGENE PERMETTANT D'OBTENIR DE BONS RESULTATS DE CONDUITE**
[72] TORRES-ORDONEZ, ROWENA JUSTO, US
[72] KUBERKA, MELANIE, DE
[72] PLACZEK, PETER, DE
[72] WOLF, LESLIE R., US
[72] BAUSTIAN, JAMES J., US
[71] BUTAMAX(TM) ADVANCED BIOFUELS LLC, US
[85] 2012-11-19
[86] 2011-06-16 (PCT/US2011/040716)
[87] (WO2011/159908)
[30] US (61/355,222) 2010-06-16

[21] **2,800,000**
[13] A1
[51] **Int.Cl. A24F 47/00 (2006.01) A61M 15/00 (2006.01)**
[25] EN
[54] **AEROSOL GENERATOR**
[54] **GENERATEUR D'AEROSOL**
[72] SCHENNUM, STEVEN MICHAEL, US
[71] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
[85] 2012-11-20
[86] 2011-05-13 (PCT/EP2011/057797)
[87] (WO2011/147699)
[30] US (12/787,258) 2010-05-25

[21] **2,800,002**
[13] A1
[51] **Int.Cl. C11D 3/22 (2006.01) C11D 3/37 (2006.01) C11D 3/43 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **STABLE NON-AQUEOUS LIQUID COMPOSITIONS COMPRISING A CATIONIC POLYMER IN PARTICULATE FORM**
[54] **COMPOSITIONS LIQUIDES NON AQUEUSES STABLES COMPRENANT UN POLYMERE CATIONIQUE SOUS FORME PARTICULAIRE**
[72] LABEQUE, REGINE, BE
[72] BOULAICH, RAJAE, BE
[72] JENNEWEIN, MARC, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-19
[86] 2011-06-22 (PCT/US2011/041460)
[87] (WO2011/163371)
[30] EP (10167227.7) 2010-06-24

[21] **2,800,003**
[13] A1
[51] **Int.Cl. E05B 47/00 (2006.01) E05B 47/06 (2006.01)**
[25] EN
[54] **LOCKING DEVICE WITH BLOCKING MEMBER, CATCH AND CONTROL MEMBER**
[54] **DISPOSITIF DE VERROUILLAGE A ELEMENT DE BLOCAGE, LOQUET ET ELEMENT DE COMMANDE**
[72] STENDAL, JAN, SE
[71] STENDALS EL AB, SE
[85] 2012-11-20
[86] 2011-06-16 (PCT/SE2011/050751)
[87] (WO2011/159243)
[30] SE (1050625-1) 2010-06-17

[21] **2,800,004**
[13] A1
[51] **Int.Cl. H04L 9/08 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING ENCRYPTION KEYS, CORRESPONDING TERMINAL, SERVER, AND COMPUTER PROGRAM PRODUCTS**
[54] **PROCEDE D'OBTENTION DE CLES DE CHIFFREMENT, TERMINAL, SERVEUR, ET PRODUITS PROGRAMMES D'ORDINATEURS CORRESUPONDANTS**
[72] BRIER, ERIC, FR
[72] PEYRIN, THOMAS, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[85] 2012-11-20
[86] 2011-05-16 (PCT/EP2011/057842)
[87] (WO2011/144554)
[30] FR (1053945) 2010-05-20
[30] FR (1054217) 2010-05-31

[21] **2,800,007**
[13] A1
[51] **Int.Cl. E05B 65/00 (2006.01) E05C 7/06 (2006.01)**
[25] EN
[54] **LOCKING DEVICE COMPRISING ROTATING LINKS AND GUIDE WITH SLIDING ELEMENT**
[54] **DISPOSITIF DE VERROUILLAGE COMPORTANT DES ARTICULATIONS ROTATIVES ET DISPOSITIF DE GUIDAGE MUNI D'UN ELEMENT COULISSANT**
[72] STENDAL, JAN, SE
[71] STENDALS EL AB, SE
[85] 2012-11-20
[86] 2011-06-17 (PCT/SE2011/050781)
[87] (WO2011/159249)
[30] SE (1050624-4) 2010-06-17

[21] **2,800,008**
[13] A1
[51] **Int.Cl. C11D 3/22 (2006.01) C11D 3/20 (2006.01) C11D 3/37 (2006.01) C11D 9/22 (2006.01) C11D 10/04 (2006.01) C11D 17/00 (2006.01) C11D 17/04 (2006.01)**
[25] EN
[54] **SOLUBLE UNIT DOSE ARTICLES COMPRISING A CATIONIC POLYMER**
[54] **ARTICLES DE TYPE DOSES UNITAIRES SOLUBLES COMPRENANT UN POLYMERE CATIONIQUE**
[72] LABEQUE, REGINE, BE
[72] VAN GINDEREN, PETER JOS EMMA, BE
[72] JENNEWEIN, MARC, DE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-19
[86] 2011-06-23 (PCT/US2011/041544)
[87] (WO2011/163428)
[30] EP (10167234.3) 2010-06-24

[21] **2,800,009**
[13] A1
[51] **Int.Cl. A47B 21/06 (2006.01)**
[25] EN
[54] **FRAME TYPE TABLE ASSEMBLIES**
[54] **ENSEMBLES TABLE DE TYPE A CHASSIS**
[72] MARTIN, KIRT, US
[72] EBERLEIN, DAVID C., US
[71] STEELCASE INC., US
[85] 2012-11-19
[86] 2011-06-02 (PCT/US2011/038899)
[87] (WO2011/153329)
[30] US (61/350,736) 2010-06-02
[30] US (13/092,504) 2011-04-22

[21] **2,800,010**
[13] A1
[51] **Int.Cl. A61M 15/00 (2006.01) A24F 47/00 (2006.01) A61M 15/06 (2006.01) B05B 11/00 (2006.01)**
[25] EN
[54] **AEROSOL GENERATOR**
[54] **GENERATEUR D'AEROSOL**
[72] SCHENNUM, STEVEN MICHAEL, US
[71] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
[85] 2012-11-20
[86] 2011-05-17 (PCT/EP2011/057945)
[87] (WO2011/147714)
[30] US (12/787,257) 2010-05-25

[21] **2,800,012**
[13] A1
[51] **Int.Cl. B05B 5/04 (2006.01) B05B 3/10 (2006.01)**
[25] EN
[54] **ROTARY ATOMIZING HEAD FOR ELECTROSTATIC COATING MACHINE**
[54] **TETE ROTATIVE DE PULVERISATION POUR MACHINE DE REVETEMENT ELECTROSTATIQUE**
[72] MOTOZAKI, MASAHIKO, JP
[72] TANI, RYUJI, JP
[71] RANSBURG INDUSTRIAL FINISHING K.K., JP
[85] 2012-11-20
[86] 2011-01-06 (PCT/JP2011/050136)
[87] (WO2011/083829)
[30] JP (2010-001542) 2010-01-06

[21] **2,800,013**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM FOR DISPLAYING ACTIVITIES OF FRIENDS AND COMPUTER STORAGE MEDIA**
[54] **PROCEDE ET SYSTEME DE REPRESENTATION DE STATUTS D'AMIS ET SUPPORT DE STOCKAGE INFORMATIQUE CORRESPONDANT**
[72] CHEN, MIN, CN
[72] ZHOU, QING, CN
[72] LIN, SHUYANG, CN
[72] HUANG, XIAOJUN, CN
[72] YANG, YONG, CN
[72] ZHENG, ZHIHAO, CN
[72] LIANG, ZHU, CN
[72] CHEN, SHAN, CN
[72] XU, XIAO, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2012-11-20
[86] 2011-08-26 (PCT/CN2011/079009)
[87] (WO2012/037847)
[30] CN (201010292477.3) 2010-09-26

[21] **2,800,014**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01) H01H 25/06 (2006.01)**
[25] EN
[54] **ERGONOMIC DISPENSER INTERFACE**
[54] **INTERFACE ERGONOMIQUE DE DISTRIBUTEUR**
[72] CAHEN, ANTOINE, CH
[72] TURCHI, DANIEL, CH
[71] NESTEC S.A., CH
[85] 2012-11-20
[86] 2011-05-20 (PCT/EP2011/058223)
[87] (WO2011/144720)
[30] EP (10163635.5) 2010-05-21

[21] **2,800,015**
[13] A1
[51] **Int.Cl. A61K 31/4523 (2006.01) A61K 31/4725 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SIGMA LIGANDS FOR THE PREVENTION AND/OR TREATMENT OF EMESIS INDUCED BY CHEMOTHERAPY OR RADIOTHERAPY**
[54] **LIGANDS SIGMA POUR LA PREVENTION ET/OU LE TRAITEMENT DES VOMISSEMENTS INDUITS PAR LA CHIMIOTHERAPIE ET LA RADIOTHERAPIE**
[72] VELA HERNANDEZ, JOSE MIGUEL, ES
[72] CODONY-SOLER, XAVIER, ES
[72] ZAMANILLO-CASTANEDO, DANIEL, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2012-11-20
[86] 2011-05-20 (PCT/EP2011/058224)
[87] (WO2011/144721)
[30] EP (10382136.9) 2010-05-21

[21] **2,800,016**
[13] A1
[51] **Int.Cl. C07D 311/56 (2006.01)**
[25] EN
[54] **POLYMORPHIC FORMS OF WARFARIN POTASSIUM AND PREPARATIONS THEREOF**
[54] **FORMES POLYMORPHES DE LA WARFARINE POTASSIQUE ET SES PREPARATIONS**
[72] BODHURI, PRABHUDAS, CA
[72] MURTHY, KESHAVA K.S., CA
[72] WEERATUNGA, GAMIMI, CA
[71] APOTEX PHARMACHEM INC., CA
[85] 2012-11-20
[86] 2011-05-20 (PCT/CA2011/000572)
[87] (WO2011/143747)
[30] US (61/346,680) 2010-05-20

[21] **2,800,017**
[13] A1
[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **STORABLE HOT WATER OR STEAM DELIVERY DEVICE**
[54] **DISPOSITIF DE STOCKAGE D'EAU CHAUDE OU DE FOURNITURE DE VAPEUR**
[72] TURCHI, DANIEL, CH
[72] CAHEN, ANTOINE, CH
[71] NESTEC S.A., CH
[85] 2012-11-20
[86] 2011-05-20 (PCT/EP2011/058225)
[87] (WO2011/144722)
[30] EP (10163638.9) 2010-05-21

[21] **2,800,018**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01) C12Q 1/68 (2006.01) A61P 9/00 (2006.01) A61P 19/08 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR USE IN TREATING OR DIAGNOSING BONE DISORDERS AND/OR CARDIOVASCULAR DISORDERS**
[54] **COMPOSITIONS DESTINEES A ETRE UTILISEES DANS LE TRAITEMENT OU LE DIAGNOSTIC DE TROUBLES OSSEUX ET/OU DE TROUBLES CARDIOVASCULAIRES**
[72] GRILLARI, JOHANNES, AT
[72] SCHRAML, ELISABETH, AT
[72] FORTSCHEGGER, KLAUS, AT
[72] GRILLARI, REGINA, AT
[71] UNIVERSITAET FUER BODENKULTUR WIEN, AT
[85] 2012-11-20
[86] 2011-05-23 (PCT/EP2011/058379)
[87] (WO2011/144761)
[30] EP (10163604.1) 2010-05-21

[21] **2,800,019**
[13] A1
[51] **Int.Cl. C07H 17/08 (2006.01) A61K 31/7048 (2006.01) A61P 31/04 (2006.01) A61P 31/10 (2006.01) C12P 19/62 (2006.01)**
[25] EN
[54] **LEVOCARRIMYCIN, PHARMACEUTICAL COMPOSITIONS, PREPARATION METHODS AND USES THEREOF**
[54] **LEVOCARRIMYCINE, SES COMPOSITIONS PHARMACEUTIQUES, SES PROCEDES DE PREPARATION ET SES UTILISATIONS**
[72] JIANG, YANG, CN
[72] HAO, YUYOU, CN
[71] SHENYANG TONGLIAN GROUP CO., LTD., CN
[85] 2012-11-20
[86] 2011-05-25 (PCT/CN2011/074658)
[87] (WO2011/147316)
[30] CN (201010182027.9) 2010-05-25

[21] **2,800,022**
[13] A1
[51] **Int.Cl. C22C 38/18 (2006.01) B21B 3/00 (2006.01) C21D 9/04 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/34 (2006.01)**
[25] EN
[54] **STEEL RAIL AND METHOD OF MANUFACTURING THE SAME**
[54] **RAIL D'ACIER ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] UEDA, MASAHARU, JP
[72] TAKAHASHI, JUN, JP
[72] KOBAYASHI, AKIRA, JP
[72] TANAHASHI, TAKUYA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2012-11-20
[86] 2011-06-07 (PCT/JP2011/063020)
[87] (WO2011/155481)
[30] JP (2010-130164) 2010-06-07

[21] **2,800,023**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01)**
[25] EN
[54] **MEANS AND METHODS FOR DIAGNOSING PANCREATIC CANCER IN A SUBJECT**
[54] **MOYENS ET METHODES DE DIAGNOSTIC DU CANCER DU PANCREAS CHEZ UN SUJET**
[72] KAMLAGE, BEATE, DE
[72] RESZKA, REGINA, DE
[72] KLUTTIG, MARTIN, DE
[72] KALTHOFF, HOLGER, DE
[72] SCHNIEWIND, BODO, DE
[72] MEYERLE, JULIA, DE
[72] LERCH, MARKUS, DE
[71] METANOMICS HEALTH GMBH, DE
[71] UNIVERSITAETSKLINIKUM SCHLESWIG-HOLSTEIN, DE
[71] ERNST-MORITZ-ARNDT UNIVERSITAET, DE
[85] 2012-11-20
[86] 2011-05-26 (PCT/EP2011/058670)
[87] (WO2011/151252)
[30] US (61/350,042) 2010-06-01
[30] EP (10164624.8) 2010-06-01

[21] **2,800,024**
[13] A1
[51] **Int.Cl. B02C 17/00 (2006.01) B02C 17/18 (2006.01) B02C 17/24 (2006.01)**
[25] EN
[54] **GRINDING MILL WITH TORQUE TRANSMITTER**
[54] **BROYEUR A TRANSMETTEUR DE COUPLE**
[72] BELKE, JEFF, AU
[72] WINTHER, KJELL, NO
[72] FUERST, AXEL, CH
[72] GRINBAUM, IOSSIF, CH
[72] GERHARD, BILAL, CH
[71] ABB SCHWEIZ AG, CH
[71] OUTOTEC OYJ, FI
[85] 2012-11-20
[86] 2011-06-03 (PCT/EP2011/059194)
[87] (WO2011/151441)
[30] EP (10164732.9) 2010-06-02

[21] **2,800,026**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **TEAR LIPOCALIN MUTEINS BINDING IL-4 R ALPHA**
[54] **MUTEINES DE LIPOCALINE DES LARMES SE LIANT A IL-4 R ALPHA**
[72] HOHLBAUM, ANDREAS, DE
[72] BAEHRE, ALEXANDRA, NL
[72] MATSCHINER, GABRIELE, DE
[71] PIERIS AG, DE
[85] 2012-11-20
[86] 2011-06-08 (PCT/EP2011/059420)
[87] (WO2011/154420)
[30] US (61/352,461) 2010-06-08

[21] **2,800,027**
[13] A1
[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/73 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **MULTILAYER FILMS FOR DELIVERY OF FLAVOR**
[54] **FILMS MULTICOUCHES POUR LA DISTRIBUTION D'AROME**
[72] BOYD, THOMAS, US
[72] GU, BEN, US
[72] LEIGH, LEONORA, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-11-20
[86] 2010-06-30 (PCT/US2010/040507)
[87] (WO2012/002945)

[21] **2,800,029**
[13] A1
[51] **Int.Cl. A01N 43/54 (2006.01) A01N 65/06 (2009.01) A01N 65/10 (2009.01) A01N 65/22 (2009.01) A01N 31/08 (2006.01) A01N 35/06 (2006.01) A01P 3/00 (2006.01) B27K 3/34 (2006.01) B27K 3/50 (2006.01)**
[25] EN
[54] **COMBINATIONS OF PYRIMETHANIL AND MONOTERPENES**
[54] **ASSOCIATIONS DE PYRIMETHANIL ET DE MONOTERPENES**
[72] BYLEMANS, DANY LEOPOLD JOZEFIEN, BE
[72] BOSSELAERS, JAN PIETER HENDRIK, BE
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2012-11-20
[86] 2011-06-09 (PCT/EP2011/059572)
[87] (WO2011/154487)
[30] EP (10165463.0) 2010-06-10

[21] **2,800,030**
[13] A1
[51] **Int.Cl. A01N 47/36 (2006.01) A01N 47/30 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOSITION**
[54] **COMPOSITION HERBICIDE**
[72] KIKUGAWA, HIROSHI, JP
[72] KEZUKA, TOMOAKI, JP
[72] YAMADA, RYU, JP
[72] TERADA, TAKASHI, JP
[71] ISHIHARA SANGYO KAISHA, LTD., JP
[85] 2012-11-20
[86] 2011-06-08 (PCT/JP2011/063625)
[87] (WO2011/158843)
[30] JP (2010-135400) 2010-06-14
[30] JP (2010-229645) 2010-10-12

[21] **2,800,032**
[13] A1
[51] **Int.Cl. E02D 5/56 (2006.01) B63B 21/38 (2006.01) E02D 5/80 (2006.01)**
[25] EN
[54] **ANCHORS**
[54] **ANCRAGES**
[72] BAKER, MICHAEL ARTHUR KEITH, NZ
[71] BAKER, MICHAEL ARTHUR KEITH, NZ
[71] BAKER, DONNA ANN, NZ
[71] NEW ZEALAND TRUSTEE SERVICES LIMITED, NZ
[85] 2012-11-20
[86] 2011-05-12 (PCT/NZ2011/000074)
[87] (WO2011/145951)
[30] NZ (585545) 2010-05-21

[21] **2,800,033**
[13] A1
[51] **Int.Cl. E21B 7/24 (2006.01) E21B 1/22 (2006.01) E21B 4/16 (2006.01) E21B 6/08 (2006.01)**
[25] EN
[54] **ENHANCED VIBRATIONAL OR HAMMERING APPARATUS**
[54] **APPAREIL VIBRANT OU A MARTELER AMELIORE**
[72] GREENWOOD, ROLAND, AU
[72] POWELL, PETER EVAN, NZ
[71] FLEXIDRILL LIMITED, NZ
[85] 2012-11-20
[86] 2011-05-24 (PCT/NZ2011/000084)
[87] (WO2011/149363)
[30] NZ (585598) 2010-05-25

[21] **2,800,034**
[13] A1
[51] **Int.Cl. B65B 3/30 (2006.01) B65B 37/20 (2006.01) B65B 39/00 (2006.01) B65B 3/32 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR FILLING PRODUCTS**
[54] **DISPOSITIF ET PROCEDE DE REMPLISSAGE DE PRODUITS**
[72] HEEP, FRANK, DE
[72] STEINFELDT, RALF, DE
[72] HORTMANNS, JOHANNES, DE
[71] SIG TECHNOLOGY AG, CH
[85] 2012-11-20
[86] 2011-05-05 (PCT/DE2011/001055)
[87] (WO2011/153983)
[30] DE (10 2010 023 831.7) 2010-06-10

[21] **2,800,036**
[13] A1
[51] **Int.Cl. B29C 47/88 (2006.01) B29C 47/20 (2006.01)**
[25] EN
[54] **DEVICE FOR GENERATING A HOLLOW PLASTIC PROFILE**
[54] **DISPOSITIF DE PRODUCTION D'UN PROFILE CREUX EN MATIERE PLASTIQUE**
[72] SCHNEIDER, FLORIAN JOHANNES, DE
[71] KRAUSSMAFFEI TECHNOLOGIES GMBH, DE
[85] 2012-11-20
[86] 2011-06-20 (PCT/EP2011/060209)
[87] (WO2012/000817)
[30] DE (10 2010 025 524.6) 2010-06-29

[21] **2,800,038**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **DIAGNOSTIC METHODS**
[54] **METHODES DE DIAGNOSTIC**
[72] DAYON, LOIC GERARD, GB
[72] SANCHEZ, JEAN-CHARLES, CH
[72] MONTANER VILLALONGA JOAN, ES
[71] UNIVERSITE DE GENEVE, CH
[71] RECERCA INSTITUT DE RECERCA HOSPITAL UNIVERSITARI VALL D'HEBRON, ES
[71] ELECTROPHORETICS LIMITED, GB
[85] 2012-11-20
[86] 2011-05-23 (PCT/GB2011/000784)
[87] (WO2011/144914)
[30] GB (1008541.3) 2010-05-21

[21] **2,800,057**
[13] A1
[51] **Int.Cl. C12P 5/02 (2006.01) C12N 1/20 (2006.01) C12N 1/22 (2006.01) C12P 7/16 (2006.01) C12P 7/26 (2006.01)**
[25] EN
[54] **RENEWABLE ENGINE FUEL AND METHOD OF PRODUCING SAME**
[54] **CARBURANT RENOUVELABLE ET SON PROCEDE DE PRODUCTION**
[72] RUSEK, JOHN J., US
[72] RUSEK, MARY-LOUISE ROSE, US
[72] ZIULKOWSKI, JONATHON D., US
[72] ZINK, JUSTIN D., US
[71] SWIFT FUELS, LLC, US
[85] 2012-11-20
[86] 2011-03-03 (PCT/US2011/026948)
[87] (WO2011/109575)
[30] US (12/717,480) 2010-03-04

[21] **2,800,060**
[13] A1
[51] **Int.Cl. H04W 68/00 (2009.01) H04W 4/10 (2009.01) H04Q 3/00 (2006.01)**
[25] EN
[54] **PREDICTIVE WAKEUP FOR PUSH-TO-TALK-OVER-CELLULAR (POC) CALL SETUP OPTIMIZATIONS**
[54] **REVEIL PREDICTIF POUR OPTIMISATIONS D'ETABLISSEMENT DE COMMUNICATION DE MESSAGERIE VOCALE INSTANTANEE (POC)**
[72] VEMPATI, BRAHMANANDA R., US
[72] PATEL, KRISHNAKANT M., US
[72] CHANDANA, PRATAP, US
[72] NARAYANAN, ANAND, US
[72] AYYASAMY, RAVI, US
[72] LAWLER, BRUCE D., US
[72] KUMAR, RAVI SHANKAR, US
[72] ARDAH, BASEM A., US
[72] KANDULA, RAMU, IN
[72] KUNDU, GORACHAND, IN
[72] BISWAL, BIBHUDATTA, US
[71] KODIAK NETWORKS, INC., US
[85] 2012-11-20
[86] 2011-04-25 (PCT/US2011/033791)
[87] (WO2011/146205)
[30] US (61/347,217) 2010-05-21

[21] **2,800,063**
[13] A1
[51] **Int.Cl. A42B 3/18 (2006.01)**
[25] FR
[54] **DEVICE FOR SEPARATING, AND MAINTAINING A DISTANCE BETWEEN, A PERSON'S FACE AND A PROTECTIVE EYE MASK HELD IN PLACE BY AN ELASTIC STRAP (SKI OR MOTOCROSS TYPE)**
[54] **DISPOSITIF POUR ECARTER -ET MAINTENIR ECARTE- DU VISAGE UN MASQUE DE PROTECTION OCULAIRE MAINTENU PAR UN BANDEAU ELASTIQUE (TYPE SKI OU MOTOCROSS) LORSQU'IL EST PORTE SUR UN CASQUE**
[72] GISQUIERE, SERGE, FR
[71] AIRFLAPS, FR
[85] 2012-11-20
[86] 2011-05-19 (PCT/FR2011/000303)
[87] (WO2011/144827)
[30] FR (1002148) 2010-05-21

[21] **2,800,064**
[13] A1
[51] **Int.Cl. F16L 27/12 (2006.01)**
[25] EN
[54] **CABLE EXPANSION JOINT**
[54] **JOINT DE DILATATION POUR CABLE**
[72] DONALDSON, CHRISTOPHER, US
[72] SRUTKOWSKI, LAWRENCE, US
[71] AFL TELECOMMUNICATIONS LLC, US
[85] 2012-11-20
[86] 2011-05-10 (PCT/US2011/035829)
[87] (WO2011/146280)
[30] US (61/346,663) 2010-05-20

[21] **2,800,065**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61P 35/00 (2006.01)**
[25] EN
[54] **REAGENTS AND METHODS FOR TREATING CANCER**
[54] **REACTIFS ET METHODES POUR LE TRAITEMENT DU CANCER**
[72] PRIMIANO, THOMAS, US
[72] BOOKBINDER, LONNIE, US
[72] CHANG, BEY-DIH, US
[72] HEIDEL, JEREMY, US
[71] PEPTIMED, INC., US
[85] 2012-11-20
[86] 2011-05-23 (PCT/US2011/037609)
[87] (WO2011/146938)
[30] US (61/347,104) 2010-05-21

[21] **2,800,068**
[13] A1
[51] **Int.Cl. A61J 1/05 (2006.01) A61J 1/22 (2006.01) A61M 35/00 (2006.01) B65D 1/08 (2006.01) B65D 47/18 (2006.01)**
[25] EN
[54] **METERED DOSE APPLICATOR WITH LIGHT FOR ACTIVATING PRODUCT**
[54] **APPLICATEUR DE DOSE MESUREE DOTE D'UNE LUMIERE DESTINEE A ACTIVER UN PRODUIT**
[72] BOUIX, HERVE F., US
[72] CORBELLINI, FRANCIS, FR
[71] ELC MANAGEMENT LLC, US
[85] 2012-11-20
[86] 2011-05-10 (PCT/US2011/035839)
[87] (WO2011/149652)
[30] US (12/785,670) 2010-05-24

[21] **2,800,069**
[13] A1
[51] **Int.Cl. G05D 23/13 (2006.01)**
[25] EN
[54] **ELECTRONIC SHOWER SYSTEM**
[54] **SYSTEME DE DOUCHE ELECTRONIQUE**
[72] MARTY, GARRY R., US
[72] HUFFINGTON, TODD, US
[72] DAVIDSON, KYLE R., US
[72] JOHNSON, BRIAN W., US
[72] O'CULL, LARRY D., US
[72] JONTE, PATRICK B., US
[71] MASCO CORPORATION OF INDIANA, US
[85] 2012-11-20
[86] 2011-05-23 (PCT/US2011/037614)
[87] (WO2011/146941)
[30] US (61/347,377) 2010-05-21
[30] US (61/487,271) 2011-05-17

[21] **2,800,071**
[13] A1
[51] **Int.Cl. G05D 23/13 (2006.01)**
[25] EN
[54] **ELECTRONIC SHOWER USER INTERFACE**
[54] **INTERFACE UTILISATEUR DE DOUCHE ELECTRONIQUE**
[72] MARTY, GARRY R., US
[72] HUFFINGTON, TODD, US
[72] DAVIDSON, KYLE R., US
[72] JOHNSON, BRIAN W., US
[72] O'CULL, LARRY D., US
[72] JONTE, PATRICK B., US
[71] MASCO CORPORATION OF INDIANA, US
[85] 2012-11-20
[86] 2011-05-23 (PCT/US2011/037617)
[87] (WO2011/146943)
[30] US (61/347,377) 2010-05-21
[30] US (61/487,271) 2011-05-17

[21] **2,800,072**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/01 (2012.01) E21B 47/12 (2012.01) G01V 5/12 (2006.01)**
[25] EN
[54] **DETECTION OF TOOL IN PIPE**
[54] **DETECTION D'UN OUTIL DANS UN TUYAU**
[72] VILLEGAS, LAURENT, US
[72] DEL CAMPO, CHRISTOPHER, US
[72] STOLLER, CHRISTIAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-11-20
[86] 2011-05-13 (PCT/US2011/036387)
[87] (WO2011/146327)
[30] US (61/347,209) 2010-05-21
[30] US (13/101,836) 2011-05-05

[21] **2,800,073**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 5-SUBSTITUTED-8-ALKOXY[1,2,4]TRIAZOLO[1,5-C]PYRIMIDIN-2-AMINES**
[54] **PROCEDE POUR LA PREPARATION DE 8-ALCOXY[1,2,4]TRIAZOLO[1,5-C]PYRIMIDIN-2-AMINES 5-SUBSTITUEES**
[72] BOTT, CRAIG, US
[72] HAMILTON, CHRISTOPHER T., US
[72] ROTH, GARY A., US
[71] DOW AGROSCIENCES LCC, US
[85] 2012-11-20
[86] 2011-05-24 (PCT/US2011/037633)
[87] (WO2011/149861)
[30] US (61/347,968) 2010-05-25

[21] **2,800,074**
[13] A1
[51] **Int.Cl. B23C 3/30 (2006.01) B23C 7/00 (2006.01) F01D 5/30 (2006.01)**
[25] FR
[54] **METHOD FOR MACHINING CAVITIES IN A TURBOMACHINE TURBINE DISC, TURBOMACHINE TURBINE AND MILLING MACHINE**
[54] **PROCEDE D'USINAGE D'ALVEOLES D'UN DISQUE DE TURBINE D'UNE TURBOMACHINE, TURBINE DE TURBOMACHINE ET FRAISEUSE**
[72] BELMONTE, OLIVIER, FR
[72] LEBOULANGER, JEAN-PIERRE, FR
[72] VARONE, BRUNO, FR
[72] WELLER, LIONEL RENE HENRI, FR
[71] SNECMA, FR
[85] 2012-11-20
[86] 2011-05-12 (PCT/FR2011/051069)
[87] (WO2011/148074)
[30] FR (1054110) 2010-05-27

[21] **2,800,076**
[13] A1
[51] **Int.Cl. A61B 17/15 (2006.01) A61B 17/80 (2006.01) A61B 17/88 (2006.01) A61F 2/42 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **DEVICES, IMPLEMENTS AND METHODS FOR THE TREATMENT OF A MULTI-AXIS JOINT**
[54] **DISPOSITIFS, OUTILS ET PROCEDES DE TRAITEMENT D'UNE ARTICULATION MULTIAXIALE**
[72] ORBAY, JORGE L., US
[72] NORMAN, THOMAS H., US
[72] LITKE, RONALD, US
[71] SKELETAL DYNAMICS LLC, US
[85] 2012-11-20
[86] 2011-05-24 (PCT/US2011/037741)
[87] (WO2011/149936)
[30] US (61/347,517) 2010-05-24
[30] US (61/390,420) 2010-10-06
[30] US (13/114,648) 2011-05-24

[21] **2,800,077**
[13] A1
[51] **Int.Cl. G11B 7/0045 (2006.01) G01N 21/27 (2006.01) G01N 21/64 (2006.01) G02B 21/00 (2006.01) G11B 7/005 (2006.01) G11B 7/013 (2006.01) G11B 7/125 (2012.01) G11B 7/135 (2012.01) G11B 7/00 (2006.01)**
[25] FR
[54] **METHOD FOR WRITING AND READING DATA BY FLUORESCENCE ON A LIGHT-SENSITIVE SUBSTRATE, AND RELATED SUBSTRATE AND DEVICES**
[54] **PROCEDES D'ECRITURE ET DE LECTURE DE DONNEES PAR FLUORESCENCE SUR UN SUPPORT PHOTOSENSIBLE, SUPPORT ET DISPOSITIFS ASSOCIES**
[72] CANIONI, LIONEL STEPHANE, FR
[72] CARDINAL, THIERRY, FR
[72] BOUSQUET, BRUNO, FR
[72] ROYON, ARNAUD, FR
[72] BELLEC, MATTHIEU, FR
[72] BOURHIS, KEVIN, FR
[72] PAPON, GAUTIER, FR
[72] LEGROS, PHILIPPE, FR
[71] UNIVERSITE BORDEAUX 1, FR
[85] 2012-11-20
[86] 2011-05-27 (PCT/FR2011/051219)
[87] (WO2011/148113)
[30] FR (1054177) 2010-05-28

[21] **2,800,078**
[13] A1
[51] **Int.Cl. H04N 7/15 (2006.01)**
[25] EN
[54] **VIDEO CONFERENCE CONTROL METHOD AND CONFERENCE TERMINAL**
[54] **PROCEDE DE COMMANDE ET TERMINAL DE CONFERENCE DE CONFERENCE VIDEO**
[72] WU, JIAOLI, CN
[71] HUAWEI DEVICE CO., LTD., CN
[85] 2012-11-20
[86] 2012-01-04 (PCT/CN2012/070022)
[87] (WO2012/092853)
[30] CN (201110000642.8) 2011-01-04

[21] **2,800,079**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) C07D 519/00 (2006.01)**
[25] EN
[54] **MACROCYCLIC COMPOUNDS AS TRK KINASE INHIBITORS**
[54] **COMPOSES MACROCYCLIQUES EN TANT QU'INHIBITEURS DE KINASE TRK**
[72] ANDREWS, STEVEN WADE, US
[72] CONDROSKI, KEVIN RONALD, US
[72] HAAS, JULIA, US
[72] JIANG, YUTONG, US
[72] KOLAKOWSKI, GABRIELLE R., US
[72] SEO, JEONGBEOB, US
[72] YANG, HONG-WOON, US
[72] ZHAO, QIAN, US
[71] ARRAY BIOPHARMA INC., US
[85] 2012-11-20
[86] 2011-05-13 (PCT/US2011/036452)
[87] (WO2011/146336)
[30] US (61/346,767) 2010-05-20
[30] US (61/426,716) 2010-12-23

[21] **2,800,082**
[13] A1
[51] **Int.Cl. G05B 13/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESS MANAGEMENT IN A MATERIALS HANDLING FACILITY**
[54] **SYSTEME ET PROCEDE DE GESTION DE PROCESSUS DANS UNE INSTALLATION DE MANUTENTION**
[72] HARA, YUSUKE, JP
[72] ALYEA, JOSEPH M., US
[72] WONG, CHERIE G., US
[72] NGUYEN, NATALIE T., US
[72] ROTELLA, CHRISTOPHER DAVID, US
[72] DEAN, ARLEN R., US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2012-11-20
[86] 2011-05-25 (PCT/US2011/038007)
[87] (WO2011/150131)
[30] US (12/788,113) 2010-05-26
[30] US (12/788,130) 2010-05-26
[30] US (12/788,124) 2010-05-26
[30] US (12/788,117) 2010-05-26

[21] **2,800,084**
[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **JOINT BIOPSY NEEDLE FOR TAKING TISSUE SAMPLES**
[54] **AIGUILLE DE BIOPSIE ARTICULEE POUR LE PRELEVEMENT D'ECHANTILLONS TISSULAIRES**
[72] HIPP, MARKUS, DE
[71] HIPP MEDICAL AG, DE
[85] 2012-11-21
[86] 2011-05-27 (PCT/EP2011/002639)
[87] (WO2011/151039)
[30] DE (10 2010 017 185.9) 2010-06-01

[21] **2,800,087**
[13] A1
[51] **Int.Cl. F16K 3/24 (2006.01) F16K 1/48 (2006.01) F16K 31/126 (2006.01)**
[25] EN
[54] **VALVE STEM AND VALVE PLUG APPARATUS FOR USE WITH FLUID REGULATORS**
[54] **TIGE DE SOUPAPE ET APPAREIL A CLAPET DE SOUPAPE DESTINES A ETRE UTILISES AVEC DES REGULATEURS DE FLUIDE**
[72] SCHNEIDER, GREGG ALAN, US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2012-11-20
[86] 2011-05-17 (PCT/US2011/036850)
[87] (WO2011/149717)
[30] US (12/786,093) 2010-05-24

[21] **2,800,088**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) G06Q 10/00 (2012.01)**
[25] EN
[54] **ROTARY PLATFORM USER INTERFACE**
[54] **INTERFACE UTILISATEUR DE PLATE-FORME ROTATIVE**
[72] NYBERG, ANDERS, SE
[71] DELAVAL HOLDING AB, SE
[85] 2012-11-21
[86] 2011-05-18 (PCT/EP2011/058023)
[87] (WO2011/147720)
[30] US (61/347,976) 2010-05-25
[30] GB (1008737.7) 2010-05-25

[21] **2,800,089**
[13] A1
[51] **Int.Cl. A01G 7/00 (2006.01)**
[25] EN
[54] **POD SEALING METHOD**
[54] **PROCEDE DE SCELLEMENT DE COSSES**
[72] BOHUS, PETER, HU
[72] DI MODUGNO, ROCCO, IT
[72] CHIAVACCI, DARIO, IT
[72] FLORIDI, GIOVANNI, IT
[72] LI BASSI, GIUSEPPE, IT
[71] LAMBERTI SPA, IT
[85] 2012-11-21
[86] 2011-05-18 (PCT/EP2011/058024)
[87] (WO2011/147721)
[30] IT (VA2010A000045) 2010-05-25

[21] **2,800,090**
[13] A1
[51] **Int.Cl. B23K 9/02 (2006.01) B23K 9/028 (2006.01) B23K 9/08 (2006.01) B23K 35/38 (2006.01)**
[25] FR
[54] **MIG/MAG WELDING OF STEEL TO CARBON WITH ROTARY ARC AND GASEOUS MIXTURE OF AR/HE/O2**
[54] **SOUDAGE MIG/MAG DE L'ACIER AU CARBONE AVEC ARC ROTATIF ET MELANGE GAZEUX AR/HE/O2**
[72] BISKUP, LAURENT, FR
[72] BOUDET, GILLES, FR
[72] PLANCKAERT, JEAN-PIERRE, FR
[72] SAEZ, MICHEL, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[85] 2012-11-20
[86] 2011-07-04 (PCT/FR2011/051560)
[87] (WO2012/004498)
[30] FR (1055493) 2010-07-07

[21] **2,800,091**
[13] A1
[51] **Int.Cl. A61F 2/40 (2006.01) A61B 17/86 (2006.01) A61B 18/00 (2006.01) A61B 18/04 (2006.01) A61F 2/46 (2006.01) A61L 24/00 (2006.01) A61L 27/04 (2006.01) A61L 27/14 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **IMPLANTABLE PROSTHESES**
[54] **PROTHESES IMPLANTABLES**
[72] FLAHERTY, J. CHRISTOPHER, US
[72] FENTON, PAUL V., US
[72] MARTIN, AMORY ADRIAN GREGORY, FR
[71] TOPFIELD MEDICAL GMBH, DE
[85] 2012-11-20
[86] 2011-05-26 (PCT/US2011/038096)
[87] (WO2011/150180)
[30] US (61/348,465) 2010-05-26

[21] **2,800,092**
[13] A1
[51] **Int.Cl. A61K 8/86 (2006.01) A61K 8/35 (2006.01) A61K 8/36 (2006.01) A61K 8/81 (2006.01) A61Q 17/04 (2006.01)**
[25] EN
[54] **SUNSCREEN COMPOSITION**
[54] **COMPOSITION D'ECRAN SOLAIRE**
[72] DUGGAL, CHARU, IN
[72] GAURAV, KUMAR, IN
[72] RAUT, JANHAVI SANJAY, IN
[72] CHAVAN, MOHAN VIJAYKUMAR, IN
[72] VAIDYA, ASHISH ANANT, IN
[72] KINI, MRIDULA, IN
[71] UNILEVER PLC, GB
[85] 2012-11-21
[86] 2011-05-19 (PCT/EP2011/058176)
[87] (WO2011/147738)
[30] IN (1610/MUM/2010) 2010-05-25
[30] IN (2062/MUM/2010) 2010-07-20

[21] **2,800,094**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/485 (2006.01) A61K 31/55 (2006.01)**
[25] EN
[54] **LIQUID NASAL SPRAY CONTAINING LOW-DOSE NALTREXONE**
[54] **SPRAY NASAL LIQUIDE CONTENANT DU NALTREXONE A FAIBLE DOSE**
[72] ANGELI, ROBERTO, IT
[72] RAFFAELI, WILLIAM, IT
[72] RIGAMONTI, MARIA ADELE, IT
[71] L. MOLTENI & C. DEI FRATELLI ALITTI SOCIETA DI ESERCIZIO S.P.A., IT
[85] 2012-11-21
[86] 2011-05-20 (PCT/EP2011/058284)
[87] (WO2011/144746)
[30] IT (FI2010A000113) 2010-05-21

[21] **2,800,095**
[13] A1
[51] **Int.Cl. F24J 2/38 (2006.01)**
[25] EN
[54] **HELIOSTAT REPOSITIONING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE REPOSITIONNEMENT HELIOSTAT**
[72] CURRIER, THOMAS, US
[72] BOKHARI, WASIQ, US
[71] QBOTIX, INC., US
[85] 2012-11-20
[86] 2011-05-27 (PCT/US2011/038412)
[87] (WO2011/150373)
[30] US (61/349,697) 2010-05-28
[30] US (61/364,729) 2010-07-15
[30] US (61/419,685) 2010-12-03

[21] **2,800,096**
[13] A1
[51] **Int.Cl. F16K 31/126 (2006.01)**
[25] EN
[54] **SPRING SEAT FOR USE WITH ACTUATORS**
[54] **SIEGE DE RESSORT DESTINE A ETRE UTILISE AVEC DES ACTIONNEURS**
[72] VASQUEZ, ERNESTO, US
[72] DAAKE, SHERYL LYNNE, US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2012-11-20
[86] 2011-05-17 (PCT/US2011/036851)
[87] (WO2011/149718)
[30] US (12/786,078) 2010-05-24

[21] **2,800,097**
[13] A1
[51] **Int.Cl. C07D 515/22 (2006.01)**
[25] EN
[54] **SYNTHETIC PROCESS FOR THE MANUFACTURE OF ECTEINASCIDIN COMPOUNDS**
[54] **PROCEDE DE SYNTHESE POUR LA PREPARATION DE COMPOSES ECTEINASCIDINES**
[72] MARTIN LOPEZ, M. JESUS, ES
[72] FRANCESCH SOLLOSO, ANDRES, ES
[72] CUEVAS MARCHANTE, MARIA DEL CARMEN, ES
[71] PHARMA MAR, S.A., ES
[85] 2012-11-21
[86] 2011-05-24 (PCT/EP2011/058466)
[87] (WO2011/147828)
[30] EP (10382142.7) 2010-05-25

[21] **2,800,098**
[13] A1
[51] **Int.Cl. B64C 25/34 (2006.01) B64C 25/50 (2006.01)**
[25] EN
[54] **A LANDING GEAR**
[54] **TRAIN D'ATTERRISSAGE**
[72] MENEZES, ROBERT, GB
[72] HILLIARD, MATTHEW, GB
[72] MICHAELIDES, PETER, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2012-11-20
[86] 2011-05-19 (PCT/GB2011/050950)
[87] (WO2011/148158)
[30] GB (1008690.8) 2010-05-25

[21] **2,800,099**
[13] A1
[51] **Int.Cl. C09B 3/20 (2006.01) C09B 69/10 (2006.01) C09D 11/00 (2006.01)**
[25] EN
[54] **POLYMER-BONDED PERYLENE DYES AND COMPOSITIONS CONTAINING SAME**
[54] **COLORANTS A BASE DE PERYLENE LIES A UN POLYMERE ET COMPOSITIONS EN CONTENANT**
[72] TILLER, THOMAS, CH
[72] PASQUIER, CECILE, CH
[72] COMMEUREUC, AURELIEN GEORGES JEAN, CH
[71] SICPA HOLDING SA, CH
[85] 2012-11-21
[86] 2011-05-25 (PCT/EP2011/058519)
[87] (WO2011/147857)
[30] US (61/348,106) 2010-05-25
[30] EP (10005420.4) 2010-05-25

[21] **2,800,100**
[13] A1
[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **COILED TUBING WELL INTERVENTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INTERVENTION DE PUITS DE TUBAGE ENROULE**
[72] MONCUS, JAMES DEVIN, US
[72] MILLER, JAMES HAYDEN, US
[71] DEVIN INTERNATIONAL, INC., US
[85] 2012-11-20
[86] 2011-06-02 (PCT/US2011/038875)
[87] (WO2011/156198)
[30] US (12/795,665) 2010-06-08

[21] **2,800,101**
[13] A1
[51] **Int.Cl. C21B 3/08 (2006.01) C04B 5/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR MANUFACTURING VITREOUS SLAG**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION DE PRODUIT VITREUX**
[72] FRIEDEN, ROMAIN, US
[72] EBNER, BILL, US
[72] SCHORR, TOM, US
[72] DUNCAN, SCOTT, US
[72] PAUL, GEORGE, US
[72] KAPPES, HORST, US
[71] PAUL WURTH S.A., LU
[85] 2012-11-21
[86] 2011-05-25 (PCT/EP2011/058581)
[87] (WO2011/147883)
[30] LU (91 692) 2010-05-26
[30] LU (91 728) 2010-09-13

[21] **2,800,102**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) G06F 17/30 (2006.01)**
[25] EN
[54] **APPARATUSES, METHODS AND SYSTEMS FOR A PROPERTY TRANSACTION FACILITATING HUB**
[54] **APPAREILS, PROCEDES ET SYSTEMES POUR UN CONCENTRATEUR FACILITANT UNE TRANSACTION DE PROPRIETE**
[72] RANKIN, CLAIBORNE R., JR., US
[72] O'BRIEN, PATRICK A., US
[71] BROKERSAVANT INC., US
[85] 2012-11-20
[86] 2011-05-18 (PCT/US2011/037017)
[87] (WO2011/146631)
[30] US (12/784,845) 2010-05-21
[30] US (12/872,011) 2010-08-31
[30] US (12/883,110) 2010-09-15
[30] US (12/960,637) 2010-12-06
[30] US (12/977,700) 2010-12-23

[21] **2,800,103**
[13] A1
[51] **Int.Cl. C07D 413/06 (2006.01) A61K 31/4025 (2006.01) A61K 31/454 (2006.01) A61K 31/496 (2006.01) A61K 31/5377 (2006.01) A61P 25/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PYRAZOLE COMPOUNDS AS SIGMA RECEPTOR INHIBITORS**
[54] **COMPOSES PYRAZOLE COMME INHIBITEURS DU RECEPTEUR SIGMA**
[72] GARCIA LOPEZ, MONICA, ES
[72] TORRENS JOVER, ANTONI, ES
[72] DIAZ FERNANDEZ, JOSE LUIS, ES
[72] CAAMANO MOURE, ANA MARIA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[85] 2012-11-21
[86] 2011-05-26 (PCT/EP2011/058633)
[87] (WO2011/147910)
[30] EP (10382148.4) 2010-05-27

[21] **2,800,106**
[13] A1
[51] **Int.Cl. B01J 21/12 (2006.01) B01J 23/50 (2006.01) B01J 23/64 (2006.01) C07D 301/10 (2006.01) C07D 303/04 (2006.01)**
[25] EN
[54] **CARRIER FOR ETHYLENE OXIDE CATALYSTS**
[54] **EXCIPIENT POUR CATALYSEURS D'OXYDE ETHYLENE**
[72] PAK, SERGUEI, US
[72] ROKICKI, ANDRZEJ, US
[72] KAWABATA, SHUJI, JP
[72] OHASHI, TAKAYUKI, JP
[71] SCIENTIFIC DESIGN COMPANY, INC., US
[71] NORITAKE CO., LIMITED, JP
[85] 2012-11-20
[86] 2011-06-03 (PCT/US2011/038985)
[87] (WO2011/153390)
[30] US (12/794,083) 2010-06-04

[21] **2,800,108**
[13] A1
[51] **Int.Cl. G06F 3/03 (2006.01) G06F 3/01 (2006.01) G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **JUMP, CHECKMARK, AND STRIKETHROUGH GESTURES**
[54] **GESTES POUR SAUTER, COCHER ET BARRER**
[72] HARRIS, JONATHAN R., US
[72] ALLEN, ANDREW S., US
[71] MICROSOFT CORPORATION, US
[85] 2012-11-20
[86] 2011-05-29 (PCT/US2011/038475)
[87] (WO2011/156159)
[30] US (12/796,476) 2010-06-08

[21] **2,800,109**
[13] A1
[51] **Int.Cl. A61K 31/56 (2006.01) A61P 21/06 (2006.01)**
[25] EN
[54] **METHODS FOR INHIBITING MUSCLE ATROPHY**
[54] **PROCEDES D'INHIBITION DE L'ATROPHIE MUSCULAIRE**
[72] ADAMS, CHRISTOPHER M., US
[72] KUNKEL, STEVEN D., US
[72] SUNEJA, MANISH, US
[72] WELSH, MICHAEL, US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2012-11-20
[86] 2011-05-19 (PCT/US2011/037238)
[87] (WO2011/146768)
[30] US (61/346,813) 2010-05-20
[30] US (61/445,488) 2011-02-22

[21] **2,800,110**
[13] A1
[51] **Int.Cl. F16K 17/04 (2006.01) F16K 17/196 (2006.01)**
[25] EN
[54] **INTELLIGENT PRESSURE RELIEF DEVICE FOR A DOUBLE ISOLATION VALVE**
[54] **DISPOSITIF DE DECOMPRESSION INTELLIGENT POUR CLAPET DOUBLE ISOLATION**
[72] POZZATI, ROBERTO, IT
[71] PETROLVALVES S.R.L., IT
[85] 2012-11-21
[86] 2011-05-26 (PCT/EP2011/058637)
[87] (WO2011/147911)
[30] US (61/348,692) 2010-05-26

[21] **2,800,111**
[13] A1
[51] **Int.Cl. A61K 47/34 (2006.01)**
[25] EN
[54] **ANTIPSYCHOTIC INJECTABLE DEPOT COMPOSITION**
[54] **COMPOSITION RETARD INJECTABLE ANTIPSYCHOTIQUE**
[72] GUTIERRO ADURIZ, IBON, ES
[72] GOMEZ OCHOA, MARIA TERESA, ES
[71] LABORATORIOS FARMACEUTICOS ROVI, S.A., ES
[85] 2012-11-21
[86] 2011-05-31 (PCT/EP2011/059000)
[87] (WO2011/151355)
[30] EP (10382154.2) 2010-05-31

[21] **2,800,112**
[13] A1
[51] **Int.Cl. A47B 96/06 (2006.01) A47B 96/00 (2006.01)**
[25] EN
[54] **WALL STORAGE MOUNTING SYSTEM**
[54] **SYSTEME DE MONTAGE POUR STOCKAGE SUR PAROI**
[72] BADER, DEVIN P., US
[72] DAINO, FRANCO F., US
[72] STEINHARDT, TYLER, US
[72] FULLER, ROBERT S., US
[72] HEINEN, PETER J., US
[71] WATERLOO INDUSTRIES, INC., US
[85] 2012-11-20
[86] 2011-05-20 (PCT/US2011/037272)
[87] (WO2011/146794)
[30] US (61/346,957) 2010-05-21

[21] **2,800,114**
[13] A1
[51] **Int.Cl. C07D 413/12 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/80 (2006.01) C07C 1/32 (2006.01) C07D 207/20 (2006.01) C07D 401/04 (2006.01) C07D 403/04 (2006.01) C07D 409/12 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF DIHYDROPYRROLE DERIVATIVES**
[54] **PROCEDE POUR LA PREPARATION DE DERIVES DE DIHYDROPYRROLE**
[72] EL QACEMI, MYRIEM, CH
[72] SMITS, HELMARS, CH
[72] CASSAYRE, JEROME YVES, CH
[72] MULHOLLAND, NICHOLAS PHILLIP, GB
[72] RENOLD, PETER, CH
[72] GODINEAU, EDOUARD, CH
[72] PITTERNA, THOMAS, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] SYNGENTA LIMITED, GB
[85] 2012-11-21
[86] 2011-06-14 (PCT/EP2011/059823)
[87] (WO2011/154555)
[30] EP (PCT/EP2010/058207) 2010-06-11
[30] EP (10196633.1) 2010-12-22

[21] **2,800,116**
[13] A1
[51] **Int.Cl. B31F 1/07 (2006.01)**
[25] EN
[54] **FOIL EMBOSSING DEVICE**
[54] **DISPOSITIF DE GAUFRAGE DE FEUILLE**
[72] BOEGLI, CHARLES, CH
[71] BOEGLI-GRAVURES SA, CH
[85] 2012-11-21
[86] 2011-06-16 (PCT/EP2011/060047)
[87] (WO2011/161002)
[30] EP (10166793.9) 2010-06-22

[21] **2,800,118**
[13] A1
[51] **Int.Cl. H01R 31/06 (2006.01) H01R 4/56 (2006.01) H01R 13/53 (2006.01) H01R 13/639 (2006.01) H02G 15/08 (2006.01)**
[25] EN
[54] **ADAPTER COUPLING FOR BUSHING AND ARRESTOR**
[54] **ADAPTATEUR POUR VERROU DE TRAVERSEE**
[72] ROSCIZEWSKI, PAUL MICHAEL, US
[72] HUGHES, DAVID CHARLES, US
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2012-11-20
[86] 2011-05-20 (PCT/US2011/037317)
[87] (WO2011/146822)
[30] US (61/347,216) 2010-05-21

[21] **2,800,120**
[13] A1
[51] **Int.Cl. C08G 18/67 (2006.01) C09D 175/16 (2006.01)**
[25] EN
[54] **RADIATION CURABLE AQUEOUS COMPOSITIONS**
[54] **COMPOSITIONS AQUEUSES DURCISSABLES PAR RAYONNEMENT**
[72] TIELEMANS, MICHEL, BE
[72] BAURANT, JEAN-NOEL, BE
[71] CYTEC SURFACE SPECIALTIES, S.A., BE
[85] 2012-11-21
[86] 2011-07-12 (PCT/EP2011/061827)
[87] (WO2012/013488)
[30] EP (10170858.4) 2010-07-27

[21] **2,800,121**
[13] A1
[51] **Int.Cl. A23L 1/304 (2006.01) A23L 2/39 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **ELECTROLYTE BLENDS PROVIDING REDUCED SALTY TASTE**
[54] **MELANGES D'ELECTROLYTE CONFERANT UN GOUT SALE REDUIT**
[72] RINALDI, VINCENT, US
[72] WEE, JIA KHIUN, US
[72] BRASLAVSKAYA, MARINA, US
[72] ALI, ZEINAB, US
[72] AUBRY, VICTOIRE, US
[71] STOKELY-VAN CAMP, INC., US
[85] 2012-11-20
[86] 2011-06-03 (PCT/US2011/039123)
[87] (WO2011/153470)
[30] US (61/351,172) 2010-06-03

[21] **2,800,122**
[13] A1
[51] **Int.Cl. C07F 15/00 (2006.01) A61K 31/00 (2006.01) A61P 35/00 (2006.01) C07F 17/02 (2006.01)**
[25] EN
[54] **OSMIUM (II) ARENE AZO AND IMINO ANTI-CANCER COMPLEXES**
[54] **COMPLEXES ANTICANCEREUX D'OSMIUM(II)ARENE AZO**
[72] FU, YING, GB
[72] SADLER, PETER JOHN, GB
[72] HABTEMARIAM, ABRAHA, GB
[71] UNIVERSITY OF WARWICK, GB
[85] 2012-11-21
[86] 2011-04-15 (PCT/GB2011/000591)
[87] (WO2011/131925)
[30] GB (1006762.7) 2010-04-22

[21] **2,800,124**
[13] A1
[51] **Int.Cl. D01F 6/62 (2006.01)**
[25] EN
[54] **FIBERS AND NONWOVENS MADE FROM UNCROSS-LINKED ALKYD OLIGOMERS**
[54] **FIBRES ET NON-TISSES FABRIQUES A PARTIR D'OLIGOMERES D'ALKYDE NON RETICULES**
[72] NODA, ISAO, US
[72] ALLEN, WILLIAM MAXWELL, JR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-20
[86] 2011-06-03 (PCT/US2011/039027)
[87] (WO2011/153409)
[30] US (61/351,166) 2010-06-03

[21] **2,800,125**
[13] A1
[51] **Int.Cl. A01N 25/04 (2006.01) A01N 37/40 (2006.01) A01N 57/20 (2006.01)**
[25] EN
[54] **MICROENCAPSULATED OILS FOR CONTROLLING PESTICIDE SPRAY DRIFT**
[54] **HUILES MICROENCAPSULEES POUR CONTROLER UNE DERIVE DE PULVERISATION DE PESTICIDE**
[72] WILSON, STEPHEN, US
[72] DOWNER, BRANDON, US
[72] QIN, KUIDE, US
[72] LIU, LEI, US
[72] TANK, HOLGER, US
[72] LI, MEI, US
[72] OUSE, DAVID, US
[72] ZHANG, HONG, US
[71] DOW AGROSCIENCES LLC, US
[85] 2012-11-20
[86] 2011-06-07 (PCT/US2011/039376)
[87] (WO2011/156320)
[30] US (61/352,505) 2010-06-08

[21] **2,800,127**
[13] A1
[51] **Int.Cl. G01V 1/20 (2006.01)**
[25] EN
[54] **SEISMIC DATA ACQUISITION USING DESIGNED NON-UNIFORM RECEIVER SPACING**
[54] **ACQUISITION DE DONNEES SISMIQUES UTILISANT UN ESPACEMENT VOLONTAIREMENT NON UNIFORME DES RECEPTEURS**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2012-11-20
[86] 2011-06-08 (PCT/US2011/039635)
[87] (WO2011/156491)
[30] US (61/353,095) 2010-06-09
[30] US (61/353,089) 2010-06-09

[21] **2,800,128**
[13] A1
[51] **Int.Cl. H02J 9/06 (2006.01)**
[25] EN
[54] **HYBRID POWER PLANT FOR IMPROVED EFFICIENCY AND DYNAMIC PERFORMANCE**
[54] **CENTRALE ELECTRIQUE HYBRIDE PERMETTANT D'OBTENIR UN RENDEMENT AMELIORE ET UNE PERFORMANCE DYNAMIQUE**
[72] BOURGEAU, EDWARD PETER KENNETH, US
[71] TRANSOCEAN SEDCO FOREX VENTURES LIMITED, KY
[85] 2012-11-20
[86] 2011-06-13 (PCT/US2011/040120)
[87] (WO2011/159589)
[30] US (12/816,576) 2010-06-16

[21] **2,800,130**
[13] A1
[51] **Int.Cl. A61F 2/82 (2013.01) A61B 17/02 (2006.01) A61F 2/04 (2013.01) A61M 29/00 (2006.01)**
[25] EN
[54] **SWALLOW EXPANSION DEVICE**
[54] **DISPOSITIF D'ELARGISSEMENT DESTINE A LA DEGLUTITION**
[72] BELAFSKY, PETER C., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2012-11-19
[86] 2011-05-24 (PCT/US2011/037794)
[87] (WO2011/149978)
[30] US (61/347,792) 2010-05-24
[30] US (13/113,973) 2011-05-23

[21] **2,800,132**
[13] A1
[51] **Int.Cl. G01V 1/20 (2006.01)**
[25] EN
[54] **FLARING METHODOLOGIES FOR MARINE SEISMIC DATA ACQUISITION**
[54] **METHODOLOGIES DE POSITIONNEMENT DE CAPTEURS POUR L'ACQUISITION DE DONNEES SISMIQUES MARINES**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2012-11-20
[86] 2011-06-03 (PCT/US2011/039156)
[87] (WO2011/156237)
[30] US (61/352,098) 2010-06-07

[21] **2,800,133**
[13] A1
[51] **Int.Cl. C01B 39/48 (2006.01) B01J 29/74 (2006.01) C01B 37/02 (2006.01) C07C 5/22 (2006.01)**
[25] EN
[54] **MOLECULAR SIEVE SSZ-81**
[54] **TAMIS MOLECULAIRE SSZ-81**
[72] ZONES, STACEY I., US
[72] JACKOWSKI, ANNA, US
[71] CHEVRON U.S.A. INC., US
[85] 2012-11-20
[86] 2011-06-14 (PCT/US2011/040280)
[87] (WO2011/163007)
[30] US (61/358,805) 2010-06-25

[21] **2,800,134**
[13] A1
[51] **Int.Cl. F16F 9/36 (2006.01)**
[25] EN
[54] **IMPROVED SNAP-IN CENTER SEAL BUSHING**
[54] **DOUILLE AMELIOREE DE JOINT D'ETANCHEITE CENTRAL A ENCLENCHEMENT RAPIDE**
[72] PLANTAN, RONALD S., US
[71] BENDIX SPICER FOUNDATION BRAKE LLC, US
[85] 2012-11-20
[86] 2011-06-14 (PCT/US2011/040293)
[87] (WO2011/159667)
[30] US (12/817,951) 2010-06-17

[21] **2,800,135**
[13] A1
[51] **Int.Cl. C11D 3/22 (2006.01) C11D 3/386 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **STABLE COMPOSITIONS COMPRISING CATIONIC CELLULOSE POLYMERS AND CELLULASE**
[54] **COMPOSITIONS STABLES COMPRENANT DES POLYMERES DE CELLULOSE CATIONIQUE ET DE LA CELLULASE**
[72] LABEQUE, REGINE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-20
[86] 2011-06-20 (PCT/US2011/041040)
[87] (WO2011/163112)
[30] EP (10167235.0) 2010-06-24

[21] **2,800,137**
[13] A1
[51] **Int.Cl. G02F 1/17 (2006.01)**
[25] EN
[54] **SPD FILMS AND LIGHT VALVE LAMINATES WITH IMPROVED DURABILITY**
[54] **FILMS SPD ET STRATIFIES POUR MODULATEURS DE LUMIERE AYANT UNE PLUS GRANDE SOLIDITE**
[72] WANG, DONGYAN, US
[72] SLOVAK, STEVEN M., US
[72] SAXE, ROBERT L., US
[72] CHEN, XIAO-PING, US
[71] RESEARCH FRONTIERS INCORPORATED, US
[85] 2012-11-20
[86] 2011-07-13 (PCT/US2011/043797)
[87] (WO2012/009399)
[30] US (61/363,934) 2010-07-13

[21] **2,800,138**
[13] A1
[51] **Int.Cl. E21B 10/30 (2006.01)**
[25] EN
[54] **HYDRAULIC ACTUATION OF A DOWNHOLE TOOL ASSEMBLY**
[54] **ACTIONNEMENT HYDRAULIQUE D'ENSEMBLE OUTIL DE FOND DE TROU**
[72] WU, JIAN, US
[72] HU, JIANBING, US
[72] TERRACINA, DWAYNE P., US
[72] RAY, TOMMY G., US
[71] SMITH INTERNATIONAL, INC., US
[85] 2012-11-20
[86] 2011-05-20 (PCT/US2011/037340)
[87] (WO2011/146836)
[30] US (61/347,318) 2010-05-21

[21] **2,800,139**
[13] A1
[51] **Int.Cl. A61K 39/04 (2006.01) C12Q 1/68 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **MYCOBACTERIAL ANTIGEN COMPOSITION**
[54] **COMPOSITION D'ANTIGENE MYCOBACTERIEN**
[72] CARROLL, MILES, GB
[72] HALL, YPER, GB
[72] WILLIAMS, ANN, GB
[71] HEALTH PROTECTION AGENCY, GB
[85] 2012-11-20
[86] 2011-05-23 (PCT/GB2011/050972)
[87] (WO2011/144951)
[30] GB (1008512.4) 2010-05-21

[21] **2,800,140**
[13] A1
[51] **Int.Cl. D21H 17/33 (2006.01) C08F 251/00 (2006.01) D06M 14/04 (2006.01) D21H 17/35 (2006.01)**
[25] EN
[54] **HYDROPHOBIC LIGNOCELLULOSIC MATERIAL AND PROCESS THEREFOR**
[54] **MATERIAU LIGNOCELLULOSIQUE HYDROPHOBE ET SON PROCEDE DE PRODUCTION**
[72] HAMAD, WADOOD Y., CA
[72] HAYEK, ALI, CA
[71] FPINNOVATIONS, CA
[85] 2012-11-21
[86] 2011-05-25 (PCT/CA2011/000622)
[87] (WO2011/147027)
[30] US (61/348,414) 2010-05-26

[21] **2,800,141**
[13] A1
[51] **Int.Cl. C09J 101/02 (2006.01) C09J 5/10 (2006.01)**
[25] EN
[54] **ADHESION WITH NANOCRYSTALLINE CELLULOSE**
[54] **ADHESION A L'AIDE D'UNE CELLULOSE NANOCRISTALLINE**
[72] AUDET, ANDRE, CA
[72] BERRY, RICHARD, CA
[72] BOUCHARD, JEAN, CA
[72] JIANG, ZHI-HUA, CA
[71] FPINNOVATIONS, CA
[85] 2012-11-21
[86] 2011-05-26 (PCT/CA2011/000624)
[87] (WO2011/147029)
[30] US (61/349,032) 2010-05-27

[21] **2,800,142**
[13] A1
[51] **Int.Cl. B01J 21/06 (2006.01) B82Y 30/00 (2011.01) B01J 21/10 (2006.01) B01J 23/10 (2006.01) B01J 23/22 (2006.01) B01J 23/34 (2006.01) B01J 35/00 (2006.01) B01J 35/06 (2006.01) B01J 37/03 (2006.01) B01J 37/08 (2006.01) B01J 37/10 (2006.01) C01F 1/00 (2006.01) C01F 5/02 (2006.01) C01F 5/14 (2006.01) C01F 17/00 (2006.01) C01G 25/02 (2006.01) C01G 31/02 (2006.01) C01G 45/02 (2006.01) C07C 2/06 (2006.01) C07C 2/84 (2006.01) C10G 50/00 (2006.01)**
[25] EN
[54] **NANOWIRE CATALYSTS**
[54] **CATALYSEURS NANOFILS**
[72] SCHER, ERIK C., US
[72] ZURCHER, FABIO R., US
[72] CIZERON, JOEL M., US
[72] SCHAMMEL, WAYNE P., US
[72] TKACHENKO, ALEX, US
[72] GAMORAS, JOEL, US
[72] KARSHTEDT, DMITRY, US
[72] NYCE, GREG, US
[71] SILURIA TECHNOLOGIES, INC., US
[85] 2012-11-19
[86] 2011-05-24 (PCT/US2011/037821)
[87] (WO2011/149996)
[30] US (61/347,774) 2010-05-24
[30] US (61/425,631) 2010-12-21

[21] **2,800,143**
[13] A1
[51] **Int.Cl. C07D 215/40 (2006.01) A61K 31/165 (2006.01) A61K 31/216 (2006.01) A61K 31/381 (2006.01) A61K 31/47 (2006.01) A61K 31/498 (2006.01) A61P 25/00 (2006.01) C07C 233/54 (2006.01) C07C 259/06 (2006.01) C07D 241/42 (2006.01) C07D 333/40 (2006.01) C07D 401/12 (2006.01)**
[25] EN
[54] **SELECTIVE HDAC INHIBITORS**
[54] **INHIBITEURS SELECTIFS DE HDAC**
[72] BRESLOW, RONALD, US
[72] MARKS, PAUL A., US
[72] ABHILASH, K. G., US
[72] WANG, JIANING, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[71] SLOAN-KETTERING INSTITUTE FOR CANCER RESEARCH, US
[85] 2012-11-20
[86] 2011-05-20 (PCT/US2011/037372)
[87] (WO2011/146855)
[30] US (61/347,337) 2010-05-21
[30] US (61/402,945) 2010-09-07
[30] US (61/442,681) 2011-02-14

[21] **2,800,144**
[13] A1
[51] **Int.Cl. A47J 31/00 (2006.01) A47J 31/36 (2006.01) A47J 31/46 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR PREPARATION OF BEVERAGES WITH DIFFERING TASTES**
[54] **DISPOSITIF ET PROCEDE POUR LA PREPARATION DE BOISSONS AVEC DES GOUTS DIFFERENTS**
[72] DOGLIONI MAJER, LUCA, IT
[71] TUTTOESPRESSO S.R.L., IT
[85] 2012-11-20
[86] 2011-05-31 (PCT/IB2011/001190)
[87] (WO2011/151703)
[30] IB (PCT/IB2010/001300) 2010-05-31

[21] **2,800,145**
[13] A1
[51] **Int.Cl. E01C 5/06 (2006.01) E01C 15/00 (2006.01) E01C 23/00 (2006.01)**
[25] EN
[54] **PAVER FOR POROUS PAVEMENT**
[54] **BRIQUE DE PAVAGE POUR TROTTOIR POREUX**
[72] NOVICK, GREGG, US
[72] VERRIL, GARY, US
[71] POROUS TECHNOLOGIES, LLC, US
[85] 2012-11-20
[86] 2010-06-04 (PCT/US2010/037399)
[87] (WO2010/141816)
[30] US (61/184,034) 2009-06-04
[30] US (61/249,068) 2009-10-06

[21] **2,800,146**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **METHODS AND A SYSTEM FOR DETECTING FRAUD IN BETTING AND LOTTERY GAMES**
[54] **PROCEDES ET SYSTEME DE DETECTION DE FRAUDE DANS DES JEUX DE PARIS ET DE LOTERIE**
[72] DIMITRIADIS, CHRISTOS K., GR
[72] CHRISTOU, IOANNIS, GR
[72] BAKOPOULOS, MENELAOS, GR
[71] INTRALOT S.A. - INTEGRATED LOTTERY SYSTEMS AND SERVICES, GR
[85] 2012-11-20
[86] 2011-05-23 (PCT/IB2011/001433)
[87] (WO2011/148260)
[30] US (12/787,024) 2010-05-25

[21] **2,800,147**
[13] A1
[51] **Int.Cl. E04B 1/86 (2006.01)**
[25] EN
[54] **ACOUSTICAL SOUND PROOFING MATERIAL WITH IMPROVED DAMPING AT SELECT FREQUENCIES AND METHODS FOR MANUFACTURING SAME**
[54] **MATERIAU D'INSONORISATION ACOUSTIQUE AVEC AMORTISSEMENT AMELIORE A DES FREQUENCES SELECTIONNEES ET PROCEDES DE FABRICATION DE CELUI-CI**
[72] TINIANOV, BRANDON D., US
[72] SURACE, KEVIN J., US
[71] SERIOUS ENERGY, INC., US
[85] 2012-11-21
[86] 2010-05-27 (PCT/US2010/036441)
[87] (WO2011/149470)
[30] US (12/788,184) 2010-05-26

[21] **2,800,148**
[13] A1
[51] **Int.Cl. G01V 3/08 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SENSING ELONGATED SUBTERRANEAN ANOMALIES**
[54] **PROCEDE ET APPAREIL POUR DETECTER DES ANOMALIES SOUTERRAINES ALLONGEES**
[72] DONDERICI, BURKAY, US
[72] EYUBOGLU, ABBAS SAMI, US
[72] BITTAR, MICHAEL S., US
[72] MENEZES, CLIVE D., US
[71] HALIBURTON ENERGY SERVICES, INC., US
[85] 2012-11-20
[86] 2010-06-29 (PCT/US2010/040447)
[87] (WO2012/002937)

[21] **2,800,149**
[13] A1
[51] **Int.Cl. E21B 7/06 (2006.01)**
[25] EN
[54] **MINE DEWATERING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EXHAURE DE MINES**
[72] DOWLING, JEREMY, US
[72] BEALE, GEOFF, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-11-21
[86] 2011-05-04 (PCT/IB2011/051983)
[87] (WO2011/148285)
[30] US (61/348,564) 2010-05-26

[21] **2,800,150**
[13] A1
[51] **Int.Cl. A61K 39/145 (2006.01) C12N 15/113 (2010.01) C12N 7/02 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS REASSORTMENT METHOD**
[54] **PROCEDE DE REARRANGEMENT DES GENES DU VIRUS GRIPPAL**
[72] TRUSHEIM, HEIDI, DE
[72] MASON, PETER, US
[72] FRANTI, MICHAEL, US
[72] KEINER, BJOERN, US
[72] SACKAL, MELISSA, US
[72] HUNZIKER, JUERG, US
[72] MORRISSEY, DAVID, US
[72] NATT, FRANCOIS JEAN-CHARLES, CH
[71] NOVARTIS AG, CH
[85] 2012-11-20
[86] 2011-05-20 (PCT/IB2011/052218)
[87] (WO2011/145081)
[30] US (61/396,110) 2010-05-21

[21] **2,800,151**
[13] A1
[51] **Int.Cl. B01D 21/00 (2006.01) B03D 3/00 (2006.01)**
[25] EN
[54] **IMPROVED GRAVITY SEDIMENTATION PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE SEDIMENTATION PAR GRAVITE AMELIORES**
[72] DU, JIANHUA, AU
[72] MCLOUGHLIN, ARTHUR RICHARD, AU
[72] SMART, ROGER, AU
[71] CRC CARE PTY LTD, AU
[71] HIGH POWER ULTRASONICS PTY LTD, AU
[71] UNIVERSITY OF SOUTH AUSTRALIA, AU
[85] 2012-11-21
[86] 2011-05-25 (PCT/AU2011/000633)
[87] (WO2011/146991)
[30] AU (2010902284) 2010-05-25
[30] AU (2010902469) 2010-06-04

[21] **2,800,152**
[13] A1
[51] **Int.Cl. A61B 17/3203 (2006.01) A61M 3/02 (2006.01) A61M 5/148 (2006.01) A61M 5/168 (2006.01) A61B 17/00 (2006.01)**
[25] FR
[54] **PULSED MEDIUM- AND HIGH-PRESSURE LIQUID JET GENERATOR FOR MEDICAL AND SURGICAL USES**
[54] **GENERATEUR DE JETS PULSES MOYENNE ET HAUTE PRESSION D'UN LIQUIDE EN VUE D'APPLICATIONS MEDICALES ET CHIRURGICALES**
[72] GONON, BERTRAND, FR
[71] NESTIS, FR
[85] 2012-11-20
[86] 2011-05-26 (PCT/IB2011/052291)
[87] (WO2011/148333)
[30] FR (1002244) 2010-05-27

[21] **2,800,153**
[13] A1
[51] **Int.Cl. C07K 17/02 (2006.01) A61K 38/00 (2006.01) A61K 41/00 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **CAGED CELL PENETRATING PEPTIDE-POLYMER CONJUGATES FOR DIAGNOSTIC AND THERAPEUTIC APPLICATIONS**
[54] **CONJUGUES PEPTIDE-POLYMERE BLOQUES DE PENETRATION CELLULAIRE POUR DIAGNOSTIC ET APPLICATIONS THERAPEUTIQUES**
[72] DAVID, AYELET, IL
[72] ASHKENASY, GONEN, IL
[72] SHAMAY, YOSSI, IL
[71] BEN GURION UNIVERSITY OF THE NEGEV RESEARCH AND DEVELOPMENT AUTHORITY, IL
[85] 2012-11-21
[86] 2011-05-26 (PCT/IL2011/000413)
[87] (WO2011/151814)
[30] US (61,349,819) 2010-05-29

[21] **2,800,154**
[13] A1
[51] **Int.Cl. A61G 7/10 (2006.01) A61G 7/14 (2006.01) A61H 3/04 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR LIFT ASSISTANCE**
[54] **DISPOSITIFS ET PROCEDES D'AIDE AU LEVAGE**
[72] NELSON, JEFFREY COGAN, US
[72] KILGORE, GREGORY CHARLES, US
[71] LIFTSEAT CORPORATION, US
[85] 2012-11-21
[86] 2010-05-21 (PCT/US2010/035828)
[87] (WO2010/135681)
[30] US (61/180,733) 2009-05-22
[30] US (12/784,263) 2010-05-20

[21] **2,800,155**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/00 (2006.01) A61K 38/17 (2006.01) A61K 47/18 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING AN ENRICHED IGG COMPOSITION FROM PLASMA**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION D'IGG ENRICHIE A PARTIR DE PLASMA**
[72] BRUCKSCHWAIGER, LEOPOLD, AT
[72] SVATOS, SONJA, AT
[72] NUERNBERGER, JULIA, AT
[72] TESCHNER, WOLFGANG, AT
[72] BUTTERWECK, HARALD ARNO, AT
[72] SCHWARZ, HANS-PETER, AT
[72] GUNDINGER, THOMAS, AT
[72] KOELBL, BERNHARD, AT
[72] GRAUSENBURGER, REINHARD, AT
[72] PLJEVLJAKOVIC, AZRA, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2012-11-21
[86] 2010-05-27 (PCT/US2010/036470)
[87] (WO2011/149472)
[30] AU (2010202125) 2010-05-26

[21] **2,800,157**
[13] A1
[51] **Int.Cl. G06Q 20/00 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTHENTICATING AN ELECTRONIC TRANSACTION**
[54] **SYSTEMES ET PROCEDES POUR AUTHENTIFIER UNE TRANSACTION ELECTRONIQUE**
[72] GUPTA, VIKAS, US
[72] BAYES, LUKE, US
[72] MILLS, ALLAN, US
[72] SEREGINE, MIKHAIL, US
[72] BHANOO, HEMANT, MADHAV, US
[71] GOOGLE INC., US
[85] 2012-11-21
[86] 2010-10-27 (PCT/US2010/054316)
[87] (WO2011/056664)
[30] US (12/607,005) 2009-10-27

[21] **2,800,158**
[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01) A61K 39/10 (2006.01) A61K 39/12 (2006.01) A61K 39/155 (2006.01) A61K 39/265 (2006.01)**
[25] EN
[54] **VACCINES COMPRISING CHOLESTEROL AND CPG AS SOLE ADJUVANT-CARRIER MOLECULES**
[54] **VACCINS COMPRENANT DU CHOLESTEROL ET DES CPG EN TANT QUE MOLECULES SUPPORTS D'ADJUVANTS UNIQUES**
[72] DAVIS, HEATHER LYNN, CA
[72] DOMINOWSKI, PAUL JOSEPH, CA
[72] WEERATNA, RISINI DHAMMIKA, CA
[71] COLEY PHARMACEUTICAL GROUP, INC., US
[85] 2012-11-20
[86] 2011-05-27 (PCT/IB2011/052347)
[87] (WO2011/148356)
[30] US (61/349,244) 2010-05-28

[21] **2,800,159**
[13] A1
[51] **Int.Cl. H01M 4/02 (2006.01) H01M 4/62 (2006.01) H01M 10/39 (2006.01)**
[25] EN
[54] **MOLTEN SALT BATTERY**
[54] **BATTERIE A SEL FONDU**
[72] FUKUNAGA, ATSUSHI, JP
[72] SAKAI, SHOICHIRO, JP
[72] HIRAIWA, CHIHIRO, JP
[72] NITTA, KOJI, JP
[72] MAJIMA, MASATOSHI, JP
[72] INAZAWA, SHINJI, JP
[71] SUMITOMO ELECTRIC INDUSTRIES, LTD., JP
[85] 2012-11-21
[86] 2011-05-20 (PCT/JP2011/061610)
[87] (WO2011/148864)
[30] JP (2010-118457) 2010-05-24

[21] **2,800,160**
[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **BREWING APPARATUS FOR A MACHINE FOR PREPARING BEVERAGES**
[54] **APPAREIL DE BRASSAGE POUR UNE MACHINE DE PREPARATION DE BOISSONS**
[72] PAGANO, GAETANO, IT
[71] LUIGI LAVAZZA S.P.A., IT
[85] 2012-11-20
[86] 2011-05-31 (PCT/IB2011/052376)
[87] (WO2011/151781)
[30] IT (TO2010A000460) 2010-06-01

[21] **2,800,161**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/407 (2006.01) A61K 31/55 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01) C07D 471/14 (2006.01) C07D 491/044 (2006.01) C07D 491/147 (2006.01) C07D 495/14 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **MODULATORS OF 5-HT RECEPTORS AND METHODS OF USE THEREOF**
[54] **MODULATEURS DES RECEPTEURS 5-HT ET LEURS PROCEDES D'UTILISATION**
[72] AKRITOPOULOU-ZANZE, IRINI, US
[72] BRAJE, WILFRIED, DE
[72] DJURIC, STEVAN W., US
[72] WILSON, NOEL S., US
[72] TURNER, SEAN C., DE
[72] KRUGER, ALBERT W., US
[72] RELO, ANA-LUCIA, DE
[72] SHEKHAR, SHASHANK, US
[72] WELCH, DENNIE S., US
[72] ZHAO, HONGYU, US
[72] GANDARILLA, JORGE, US
[72] GASIECKI, ALAN F., US
[72] LI, HUANQIU, US
[72] THOMPSON, CHRISTINA M., US
[72] ZHANG, MIN, US
[71] ABBVIE INC., US
[71] ABBOTT GMBH & CO. KG, DE
[85] 2012-11-21
[86] 2010-11-19 (PCT/US2010/057454)
[87] (WO2011/146089)
[30] US (12/784,624) 2010-05-21
[30] US (12/950,029) 2010-11-19

[21] **2,800,163**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING AND MONITORING ACCESS TO DATA PROCESSING APPLICATIONS**
[54] **SYSTEME ET PROCEDE POUR COMMANDER ET CONTROLER L'ACCES A DES APPLICATIONS DE TRAITEMENT DE DONNEES**
[72] MATZKEL, BEN, IL
[72] TAL, MAAYAN, IL
[72] LAHAV, AVIAD, IL
[71] VAULTIVE LTD., IL
[85] 2012-11-20
[86] 2011-05-19 (PCT/IL2011/000396)
[87] (WO2011/145096)
[30] US (61/347,230) 2010-05-21

[21] **2,800,165**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE USE OF MESSAGING SYSTEMS**
[54] **SYSTEME ET PROCEDE PERMETTANT UNE UTILISATION SECURISEE DE SYSTEMES DE MESSAGERIE**
[72] MATZKEL, BEN, IL
[72] TAL, MAAYAN, IL
[72] LAHAV, AVIAD, IL
[71] VAULTIVE LTD., IL
[85] 2012-11-20
[86] 2011-05-19 (PCT/IL2011/000397)
[87] (WO2011/145097)
[30] US (61/347,229) 2010-05-21

[21] **2,800,166**
[13] A1
[51] **Int.Cl. C10L 5/00 (2006.01)**
[25] EN
[54] **EFFICIENT LOW RANK COAL GASIFICATION, COMBUSTION, AND PROCESSING SYSTEMS AND METHODS**
[54] **PROCEDES ET SYSTEMES EFFICACES DE GAZEIFICATION, DE COMBUSTION, ET DE TRAITEMENT D'UN CHARBON DE RANG BAS**
[72] BLAND, ALAN E., US
[72] SELLAKUMAR, KUMAR MUTHUSAMI, US
[72] NEWCOMER, JESSE D., US
[71] THE UNIVERSITY OF WYOMING RESEARCH CORPORATION, US
[85] 2012-11-21
[86] 2010-05-24 (PCT/US2010/035988)
[87] (WO2010/135744)
[30] US (61/180,750) 2009-05-22

[21] **2,800,167**
[13] A1
[51] **Int.Cl. A61K 31/59 (2006.01) A61K 35/74 (2006.01) A61P 39/00 (2006.01) C12Q 1/30 (2006.01) C12Q 1/68 (2006.01) C12N 9/02 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING THE PRODUCTION OR ACTIVITY OF CATALASE**
[54] **PROCEDES PERMETTANT D'AUGMENTER LA PRODUCTION OU L'ACTIVITE DE LA CATALASE**
[72] MIDDLETON, RONDO PAUL, US
[72] IMPANBUTR, NONGNUCH, US
[71] NESTEC S.A., CH
[85] 2012-11-20
[86] 2011-05-18 (PCT/US2011/000891)
[87] (WO2011/149513)
[30] US (61/396,372) 2010-05-26

[21] **2,800,168**
[13] A1
[51] **Int.Cl. F04C 2/107 (2006.01)**
[25] EN
[54] **UNIAXIAL ECCENTRIC SCREW PUMP**
[54] **POMPE A VIS EXCENTRIQUE UNIAXE**
[72] HASHIMA, TAKASHI, JP
[72] OGAWA, MASAKI, JP
[71] HEISHIN LTD., JP
[71] NETZSCH PUMPEN & SYSTEME GMBH, DE
[85] 2012-11-21
[86] 2011-05-23 (PCT/JP2011/061711)
[87] (WO2011/155312)
[30] JP (2010-130396) 2010-06-07

[21] **2,800,169**
[13] A1
[51] **Int.Cl. E03F 3/00 (2006.01) C02F 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING EFFLUENT FROM AT LEAST ONE WASTEWATER TREATMENT PLANT**
[54] **PROCEDE ET SYSTEME POUR FOURNIR UN EFFLUENT D'AU MOINS UNE STATION D'EPURATION DES EAUX USEES**
[72] MAHONY, ROBERT J., US
[71] ESSENTIAL WATER LLC, US
[85] 2012-11-20
[86] 2011-05-20 (PCT/US2011/037394)
[87] (WO2011/146871)
[30] US (61/346,705) 2010-05-20

[21] **2,800,170**
[13] A1
[51] **Int.Cl. G01V 3/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DOWNHOLE BHA INSULATION IN MAGNETIC RANGING APPLICATIONS**
[54] **SYSTEMES ET PROCEDES D'ISOLATION DE BHA EN FOND DE TROU DANS APPLICATIONS DE TELEMETRIE MAGNETIQUE**
[72] SNYDER, JOHN K., CA
[72] FINKE, MICHAEL D., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-11-20
[86] 2011-05-20 (PCT/US2011/037429)
[87] (WO2011/146889)
[30] US (61/347,161) 2010-05-21

[21] **2,800,171**
[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01)**
[25] EN
[54] **SULFONATED INTERNAL OLEFIN SURFACTANT FOR ENHANCED OIL RECOVERY**
[54] **TENSIOACTIF A OLEFINES INTERNES SULFONE POUR RECUPERATION DE PETROLE AMELIOREE**
[72] HUTCHISON, JOHN C., US
[72] WOLFE, PATRICK SHANE, US
[71] STEPAN COMPANY, US
[71] STEPAN COMPANY, US
[85] 2012-11-20
[86] 2011-05-20 (PCT/US2011/037433)
[87] (WO2011/149789)
[30] US (61/396,054) 2010-05-22

[21] **2,800,173**
[13] A1
[51] **Int.Cl. C12N 15/62 (2006.01)**
[25] EN
[54] **BI-SPECIFIC FUSION PROTEINS**
[54] **PROTEINES HYBRIDES BISPECIFIQUES**
[72] NIELSEN, ULRIK, US
[72] WICKHAM, THOMAS, US
[72] SCHOEBERL, BIRGIT, US
[72] HARMS, BRIAN, US
[72] LINGGI, BRYAN, US
[72] ONSUM, MATTHEW, US
[72] DELABARRE, BYRON, US
[72] LIPPOW, SHAUN M., US
[71] MERRIMACK PHARMACEUTICALS, INC., US
[85] 2012-11-20
[86] 2011-05-20 (PCT/US2011/037459)
[87] (WO2011/146902)
[30] US (61/347,040) 2010-05-21
[30] US (13/112,907) 2011-05-20
[30] US (13/068,808) 2011-05-20

[21] **2,800,174**
[13] A1
[51] **Int.Cl. C12N 5/0783 (2010.01) C12N 5/078 (2010.01) A61K 35/14 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **ANTIGEN SPECIFIC TREGS AND RELATED COMPOSITIONS, METHODS AND SYSTEMS**
[54] **TREG SPECIFIQUES D'UN ANTIGENE ET COMPOSITIONS, PROCEDES ET SYSTEMES ASSOCIES**
[72] ROUND, JUNE L., US
[72] MAZMANIAN, SARKIS K., US
[71] ROUND, JUNE L., US
[71] MAZMANIAN, SARKIS K., US
[85] 2012-11-20
[86] 2011-05-20 (PCT/US2011/037476)
[87] (WO2011/146910)
[30] US (61/346,837) 2010-05-20

[21] **2,800,175**
[13] A1
[51] **Int.Cl. C25B 1/04 (2006.01) C25B 9/04 (2006.01) C25B 9/18 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE ELECTROLYSER (EHT) HAVING A STACK OF ELECTROLYSIS CELLS WITH IMPROVED OPERATIONAL SAFETY AND HIGH EFFICIENCY**
[54] **ELECTROLYSEUR A HAUTE TEMPERATURE (EHT) A EMPILEMENT DE CELLULES D'ELECTROLYSE A SURETE DE FONCTIONNEMENT AMELIOREE ET RENDEMENT ELEVE**
[72] LE GALLO, PATRICK, FR
[72] SARRO, JEAN-LUC, FR
[72] PLANQUE, MICHEL, FR
[72] REYTIER, MAGALI, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2012-09-07
[86] 2011-03-11 (PCT/EP2011/053723)
[87] (WO2011/110674)
[30] FR (1051783) 2010-03-12

[21] **2,800,176**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/4985 (2006.01) A61P 3/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **BICYCLIC HETEROARYL KINASE INHIBITORS AND METHODS OF USE**
[54] **HETEROARYLES BICYCLIQUES FORMANT INHIBITEURS DE LA KINASE ET PROCEDES D'UTILISATION**
[72] GELBARD, HARRIS A., US
[72] DEWHURST, STEPHEN, US
[72] GOODFELLOW, VAL S., US
[72] WIEMANN, TORSTEN, US
[72] RAVULA, SATHEESH BABU, US
[72] LOWETH, COLIN J., US
[71] UNIVERSITY OF ROCHESTER, US
[85] 2012-11-20
[86] 2011-05-24 (PCT/US2011/037758)
[87] (WO2011/149950)
[30] US (61/347,694) 2010-05-24

[21] **2,800,178**
[13] A1
[51] **Int.Cl. C10L 1/02 (2006.01) C09K 5/10 (2006.01) C10L 1/08 (2006.01) F01P 3/00 (2006.01)**
[25] EN
[54] **HEAT EXCHANGE MEDIUM**
[54] **AGENT D'ECHANGE DE CHALEUR**
[72] ARRHENBORG, MATS, SE
[72] LINDSTROEM, STEFAN, SE
[71] EC1 INVENT AB, SE
[85] 2012-11-21
[86] 2010-12-16 (PCT/SE2010/051393)
[87] (WO2011/149400)
[30] SE (1050518-8) 2010-05-25

[21] **2,800,179**
[13] A1
[51] **Int.Cl. C09K 8/58 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **SURFACTANT-LESS ALKALINE-POLYMER FORMULATIONS FOR RECOVERING REACTIVE CRUDE OIL**
[54] **FORMULES DE POLYMERE BASIQUE SANS TENSIOACTIF POUR LA RECUPERATION DE PETROLE BRUT REACTIF**
[72] WEERASOORIYA, UPALI P., US
[72] POPE, GARY A., US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2012-11-20
[86] 2011-05-25 (PCT/US2011/037903)
[87] (WO2011/150060)
[30] US (61/347,850) 2010-05-25

[21] **2,800,180**
[13] A1
[51] **Int.Cl. A23L 3/015 (2006.01) A23L 3/26 (2006.01)**
[25] EN
[54] **PROCESS AND EQUIPMENT FOR STERILIZING LIQUID FOODS AT LOW TEMPERATURE THROUGH DECOMPRESSION AND/OR GREAT LINEAR OR ROTATORY ACCELARATIONS.**
[54] **PROCEDE ET EQUIPEMENTS POUR STERILISER DES ALIMENTS LIQUIDES ET EN EXTRAIRE L'OXYGENE, A BASSE TEMPERATURE, PAR DECOMPRESSION ET/OU AU MOYEN D'ACCELERATIONS LINEAIRES OU ROTATIVES IMPORTANTES**
[72] DUARTE VIEIRA, FRANCISCO JOSE, BR
[71] DUARTE VIEIRA, FRANCISCO JOSE, BR
[85] 2012-11-21
[86] 2011-05-19 (PCT/BR2011/000161)
[87] (WO2011/143731)
[30] BR (PI1002602-9) 2010-05-21

[21] **2,800,181**
[13] A1
[51] **Int.Cl. A61K 9/12 (2006.01) A61K 9/00 (2006.01) A61K 47/06 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **A PHARMACEUTICAL SPRAY COMPOSITION COMPRISING A VITAMIN D ANALOGUE AND A CORTICOSTEROID**
[54] **COMPOSITION PHARMACEUTIQUE POUR AEROSOL COMPRENANT UN ANALOGUE DE VITAMINE D ET UN CORTICOSTEROIDE**
[72] LIND, MARIANNE, DK
[72] RASMUSSEN, GRITT, DK
[72] SONNE, METTE RYDAHL, DK
[72] HANSEN, JENS, DK
[72] PETERSSON, KARSTEN, DK
[71] LEO PHARMA A/S, DK
[85] 2012-11-21
[86] 2011-06-10 (PCT/DK2011/000060)
[87] (WO2011/154004)
[30] US (61/353,893) 2010-06-11

[21] **2,800,182**
[13] A1
[51] **Int.Cl. C07K 16/10 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST INFLUENZA VIRUS GENERATED BY CYCLICAL ADMINISTRATION AND USES THEREOF**
[54] **ANTICORPS MONOCLONAUX DIRIGES CONTRE LE VIRUS DE LA GRIPPE, GENERES PAR ADMINISTRATION CYCLIQUE, ET LEURS UTILISATIONS**
[72] GARCIA-SASTRE, ADOLFO, US
[72] PALESE, PETER, US
[72] WANG, TAIA T., US
[71] MOUNT SINAI SCHOOL OF MEDICINE, US
[85] 2012-11-21
[86] 2010-05-26 (PCT/US2010/036170)
[87] (WO2010/138564)
[30] US (61/181,263) 2009-05-26
[30] US (61/224,302) 2009-07-09
[30] US (61/305,898) 2010-02-18

[21] **2,800,183**
[13] A1
[51] **Int.Cl. G06T 17/05 (2011.01) G01V 1/48 (2006.01) G06T 1/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM OF RENDERING WELL LOG VALUES**
[54] **PROCEDE ET SYSTEME DE RENDU DE VALEURS DE DIAGRAPHIE**
[72] LIN, CHING-RONG, US
[71] LANDMARK GRAPHICS CORPORATION, US
[85] 2012-11-21
[86] 2010-05-27 (PCT/US2010/036296)
[87] (WO2011/149460)

[21] **2,800,184**
[13] A1
[51] **Int.Cl. G01R 31/08 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WIRELESS NETWORK OFFLOADING**
[54] **SYSTEME ET PROCEDE POUR DELESTER UN RESEAU SANS FIL**
[72] RALEIGH, GREGORY G., US
[72] RAISSINIA, ALI, US
[72] LAVINE, JAMES, US
[71] HEADWATER PARTNERS I LLC, US
[85] 2012-11-21
[86] 2011-05-25 (PCT/US2011/000938)
[87] (WO2011/149533)
[30] US (61/348,022) 2010-05-25
[30] US (61/381,159) 2010-09-09
[30] US (61/435,564) 2011-01-24

[21] **2,800,188**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/00 (2006.01) A61K 39/00 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/18 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **STABLE MULTI-DOSE COMPOSITIONS COMPRISING AN ANTIBODY AND A PRESERVATIVE**
[54] **COMPOSITIONS STABLES MULTI-DOSES COMPRENANT UN ANTICORPS ET UN AGENT CONSERVATEUR**
[72] PARSHAD, HENRIK, DK
[72] ENGELUND, DORTHE KOT, DK
[71] NOVO NORDISK A/S, DE
[85] 2012-11-21
[86] 2011-05-26 (PCT/EP2011/058648)
[87] (WO2011/147921)
[30] EP (10164298.1) 2010-05-28
[30] US (61/351,522) 2010-06-04

[21] **2,800,190**
[13] A1
[51] **Int.Cl. G01V 1/48 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING THE RIGIDITY OF A GEOLOGICAL LAYER**
[54] **PROCEDE ET SYSTEME PERMETTANT LA DETERMINATION DE LA RIGIDITE D'UNE COUCHE GEOLOGIQUE**
[72] MULARGIA, FRANCESCO, IT
[72] CASTELLARO, SILVIA, IT
[72] PASTOR, MARIAPIA, IT
[72] VINCO, GIANLUCA, IT
[71] URETEK S.R.L., IT
[85] 2012-11-21
[86] 2011-05-27 (PCT/EP2011/058743)
[87] (WO2011/147970)
[30] EP (10425184.8) 2010-05-28

[21] **2,800,192**
[13] A1
[51] **Int.Cl. F16F 3/04 (2006.01)**
[25] EN
[54] **PRELOADED DUAL-SPRING ASSEMBLY**
[54] **ENSEMBLE DOUBLE RESSORT PRECONTRAINT**
[72] PEPKA, CHARLES F., US
[71] RENTON COIL SPRING COMPANY, US
[85] 2012-11-21
[86] 2011-03-10 (PCT/US2011/027969)
[87] (WO2011/149579)
[30] US (12/788,501) 2010-05-27

[21] **2,800,193**
[13] A1
[51] **Int.Cl. G01S 19/02 (2010.01) G01S 19/09 (2010.01) G01S 1/04 (2006.01) G01S 1/08 (2006.01)**
[25] EN
[54] **METHOD OF PROVIDING AN AUTHENTICABLE TIME-AND-LOCATION INDICATION**
[54] **PROCEDE DE FOURNITURE D'UNE INDICATION D'HEURE ET DE POSITION AUTHENTIFIABLE**
[72] CHASSAGNE, OLIVIER, BE
[71] THE EUROPEAN UNION, REPRESENTED BY THE EUROPEAN COMMISSION, BE
[85] 2012-11-21
[86] 2011-05-31 (PCT/EP2011/058989)
[87] (WO2011/157554)
[30] EP (10166025.6) 2010-06-15

[21] **2,800,194**
[13] A1
[51] **Int.Cl. B65G 11/16 (2006.01) B65G 11/18 (2006.01) B65G 47/44 (2006.01)**
[25] EN
[54] **COMPOSITE CHUTE LINER**
[54] **REVETEMENT COMPOSITE POUR GOULOTTE**
[72] TENOLD, TYRUS NEIL, US
[72] TENOLD, GREGORY GEORGE, US
[72] TENOLD, ROBERT GORDON, US
[72] GILMAN, MICHAEL JOSEPH, US
[72] GROZDANICH, ROD ALAN, US
[71] SPOKANE INDUSTRIES, US
[85] 2012-11-21
[86] 2011-04-05 (PCT/US2011/031254)
[87] (WO2011/149592)
[30] US (12/789,272) 2010-05-27

[21] **2,800,196**
[13] A1
[51] **Int.Cl. E05D 15/58 (2006.01) E05D 15/06 (2006.01) E06B 3/50 (2006.01)**
[25] EN
[54] **WINDBREAK SYSTEM**
[54] **SYSTEME PARE-VENT**
[72] ONA GONZALEZ, FRANCISCO, ES
[72] PEREZ FALCON, JORGE LUIS, ES
[71] ALLGLASS CONFORT SYSTEMS S.L., ES
[85] 2012-11-21
[86] 2010-04-28 (PCT/ES2010/000187)
[87] (WO2010/136615)
[30] ES (P200901275) 2009-05-25

[21] **2,800,197**
[13] A1
[51] **Int.Cl. B60C 27/04 (2006.01) B60C 27/06 (2006.01)**
[25] EN
[54] **ANTI-SKID DEVICE FOR TIRES**
[54] **DISPOSITIF ANTIDERAPANT POUR PNEUS**
[72] SAKAKIBARA, KOUICHI, JP
[71] SAKAKIBARA, KOUICHI, JP
[85] 2012-11-21
[86] 2011-09-21 (PCT/JP2011/071434)
[87] (WO2012/124194)
[30] JP (2011-059688) 2011-03-17

[21] **2,800,198**
[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/01 (2006.01) A61B 1/31 (2006.01) A61B 1/32 (2006.01) A61M 25/04 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **COVERING FOR A MEDICAL SCOPING DEVICE**
[54] **GAINE POUR DISPOSITIF DE SCOPIE MEDICALE**
[72] AXON, ANTHONY, GB
[71] ARC MEDICAL DESIGN LIMITED, GB
[85] 2012-11-21
[86] 2011-05-24 (PCT/GB2011/050981)
[87] (WO2011/148172)
[30] GB (1008637.9) 2010-05-25
[30] GB (1101619.3) 2011-01-31
[30] GB (1107535.5) 2011-05-06

[21] **2,800,199**
[13] A1
[51] **Int.Cl. C08K 5/098 (2006.01)**
[25] EN
[54] **ARTICLE WITH SELF-BONDING FULLY CURED ELASTOMER**
[54] **ARTICLE COMPOSE D'UN ELASTOMERE AUTO-ADHESIF TOTALEMENT DURCI**
[72] HODJAT, YAHYA, US
[72] FENG, YUDING, US
[71] THE GATES CORPORATION, US
[85] 2012-11-21
[86] 2011-04-27 (PCT/US2011/034043)
[87] (WO2011/159396)
[30] US (12/815,241) 2010-06-14

[21] **2,800,200**
[13] A1
[51] **Int.Cl. B01D 71/64 (2006.01) C08L 79/08 (2006.01)**
[25] EN
[54] **HIGH PERMEANCE POLYIMIDE MEMBRANES FOR AIR SEPARATION**
[54] **MEMBRANES EN POLYIMIDE A HAUTE PERMEANCE POUR SEPARATION D'AIR**
[72] LIU, CHUNQING, US
[72] MINKOV, RAISA, US
[72] FAHEEM, SYED A., US
[72] BOWEN, TRAVIS C., US
[72] CHIOU, JEFFREY J., US
[71] UOP LLC, US
[85] 2012-11-21
[86] 2011-05-10 (PCT/US2011/035863)
[87] (WO2011/149654)
[30] US (12/790,095) 2010-05-28

[21] **2,800,201**
[13] A1
[51] **Int.Cl. G06F 7/556 (2006.01)**
[25] EN
[54] **VARIABLE EXPONENT AVERAGING DETECTOR AND DYNAMIC RANGE CONTROLLER**
[54] **DETECTEUR A CALCUL DE MOYENNE EXPONENTIELLE VARIABLE ET DISPOSITIF DE COMMANDE DE GAMME DYNAMIQUE**
[72] MASSENBURG, GEORGE, US
[71] MASSENBURG, GEORGE, US
[85] 2012-11-21
[86] 2011-05-14 (PCT/US2011/036566)
[87] (WO2011/149692)
[30] US (12/790,483) 2010-05-28

[21] **2,800,202**
[13] A1
[51] **Int.Cl. B43K 19/00 (2006.01) B43K 23/016 (2006.01) B44D 2/00 (2006.01)**
[25] EN
[54] **A DRAWING TOOL**
[54] **INSTRUMENT DE DESSIN**
[72] HUDDART, ALASTAIR, GB
[71] HUDDART, ALASTAIR, GB
[85] 2012-11-21
[86] 2011-05-26 (PCT/GB2011/050998)
[87] (WO2011/148185)
[30] GB (1008897.9) 2010-05-27
[30] GB (1008973.8) 2010-05-28

[21] **2,800,203**
[13] A1
[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/5377 (2006.01) A61P 35/00 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **MORPHOLINO PYRIMIDINES AND THEIR USE IN THERAPY**
[54] **MORPHOLINOPYRIMIDINES ET LEUR UTILISATION EN THERAPIE**
[72] FOOTE, KEVIN MICHAEL, GB
[72] NISSINK, JOHANNES WILHELMUS MARIA, GB
[72] TURNER, PAUL, GB
[71] ASTRAZENECA AB, SE
[85] 2012-11-21
[86] 2011-06-09 (PCT/GB2011/051074)
[87] (WO2011/154737)
[30] US (61/353,713) 2010-06-11

[21] **2,800,204**
[13] A1
[51] **Int.Cl. F16K 27/02 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR REMOVING FLUID FROM VALVES**
[54] **PROCEDE ET APPAREIL POUR ELIMINER DU FLUIDE DE SOUPAPES**
[72] DECKER, TRENT, US
[71] EMERSON PROCESS MANAGEMENT REGULATOR TECHNOLOGIES, INC., US
[85] 2012-11-21
[86] 2011-05-17 (PCT/US2011/036853)
[87] (WO2011/149719)
[30] US (12/786,119) 2010-05-24

[21] **2,800,205**
[13] A1
[51] **Int.Cl. E21B 43/16 (2006.01) C09K 8/58 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR ENHANCING OIL RECOVERY FROM A SUBTERRANEAN RESERVOIR**
[54] **SYSTEME ET PROCEDE POUR L'AMELIORATION DE LA RECUPERATION DE PETROLE A PARTIR D'UN RESERVOIR SOUTERRAIN**
[72] IZGEC, OMER, US
[72] SHOOK, GEORGE MICHAEL, US
[71] CHEVRON U.S.A. INC., US
[85] 2012-11-21
[86] 2011-05-20 (PCT/US2011/037366)
[87] (WO2011/149779)
[30] US (12/788,148) 2010-05-26

[21] **2,800,206**
[13] A1
[51] **Int.Cl. A61K 38/16 (2006.01) A61P 11/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **METHODS AND PHARMACEUTICAL COMPOSITIONS FOR THE TREATMENT OF RESPIRATORY TRACT INFECTIONS**
[54] **PROCEDES ET COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT D'INFECTIONS DES VOIES RESPIRATOIRES**
[72] SIRARD, JEAN-CLAUDE, FR
[72] CHABALGOITY, JOSE A., UY
[71] (INSERM) INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] INSTITUT PASTEUR DE LILLE, FR
[85] 2012-11-21
[86] 2010-06-25 (PCT/IB2010/001911)
[87] (WO2011/161491)

[21] **2,800,207**
[13] A1
[51] **Int.Cl. C22B 21/00 (2006.01)**
[25] EN
[54] **DROSS COOLING SYSTEM AND COOLING METHOD**
[54] **SYSTEME ET PROCEDE DE REFROIDISSEMENT DE CRASSES**
[72] HERBERT, JAMES, US
[72] FERNANDEZ, JORGE, US
[72] GIBBS, ANDY, GB
[71] ALTEK, L.L.C., US
[85] 2012-11-21
[86] 2011-05-18 (PCT/US2011/036921)
[87] (WO2011/146563)
[30] US (12/784,767) 2010-05-21

[21] **2,800,208**
[13] A1
[51] **Int.Cl. G10L 21/02 (2013.01) G10L 19/02 (2013.01)**
[25] EN
[54] **A BANDWIDTH EXTENDER**
[54] **EXTENSEUR DE BANDE PASSANTE**
[72] MYLLYLA, VILLE MIKAEL, FI
[72] LAAKSONEN, LAURA, FI
[72] PULAKKA, HANNU JUHANI, FI
[72] ALKU, PAAVO ILMARI, FI
[71] NOKIA CORPORATION, FI
[85] 2012-11-21
[86] 2010-05-25 (PCT/IB2010/052315)
[87] (WO2011/148230)

[21] **2,800,209**
[13] A1
[51] **Int.Cl. F28D 15/00 (2006.01) H01L 23/34 (2006.01)**
[25] EN
[54] **HEAT AND ENERGY EXCHANGE**
[54] **ECHANGE DE CHALEUR ET D'ENERGIE**
[72] DAVIS, SCOTT, US
[71] FORCED PHYSICS LLC, US
[85] 2012-11-21
[86] 2011-05-20 (PCT/US2011/037369)
[87] (WO2011/149780)
[30] US (61/347,446) 2010-05-23

[21] **2,800,210**
[13] A1
[51] **Int.Cl. B29C 44/12 (2006.01) B29C 37/00 (2006.01) B29C 65/00 (2006.01)**
[25] EN
[54] **METHOD FOR APPLICATION OF STRUCTURAL MATERIALS**
[54] **PROCEDE POUR L'APPLICATION DE MATERIAUX STRUCTURELS**
[72] RICHARDSON, HENRY E., US
[72] MOORE, PATRICK, US
[71] ZEPHYROS, INC., US
[85] 2012-11-21
[86] 2011-05-20 (PCT/US2011/037271)
[87] (WO2011/146793)
[30] US (61/347,067) 2010-05-21

[21] **2,800,211**
[13] A1
[51] **Int.Cl. G01B 11/14 (2006.01)**
[25] EN
[54] **DIMENSIONAL DETECTION SYSTEM AND ASSOCIATED METHOD**
[54] **SYSTEME DE DETECTION DE DIMENSIONS ET PROCEDE ASSOCIE**
[72] PANGRAZIO, JOHN GREGORY, US
[72] PANGRAZIO, JOHN ALAN, US
[72] PANGRAZIO, ROBERT THOMAS, US
[72] BREY, KENNETH LLOYD, US
[72] PENA-GUTIERREZ, CESAR, US
[71] LTS SCALE COMPANY, LLC., US
[85] 2012-11-21
[86] 2011-05-20 (PCT/US2011/037277)
[87] (WO2011/146796)
[30] US (12/784,622) 2010-05-21

[21] **2,800,213**
[13] A1
[51] **Int.Cl. B65D 5/38 (2006.01) B65D 85/10 (2006.01)**
[25] EN
[54] **SLIDE-OPEN PACKAGE OF TOBACCO ARTICLES**
[54] **EMBALLAGE PAR OUVERTURE COULISSANTE D'ARTICLES DE TABAC**
[72] GHINI, MARCO, IT
[72] BIONDI, ANDREA, IT
[71] G.D. SOCIETA' PER AZIONI, IT
[85] 2012-11-21
[86] 2011-06-11 (PCT/IB2011/001305)
[87] (WO2011/154822)
[30] IT (BO2010A000368) 2010-06-11

[21] **2,800,215**
[13] A1
[51] **Int.Cl. G01F 1/66 (2006.01) G01D 5/353 (2006.01)**
[25] EN
[54] **FLUID FLOW MONITOR**
[54] **DISPOSITIF DE SURVEILLANCE D'ECOULEMENT DE FLUIDE**
[72] HAYWARD, PETER, GB
[71] FOTECH SOLUTIONS LIMITED, GB
[85] 2012-11-21
[86] 2011-05-24 (PCT/GB2011/000789)
[87] (WO2011/148128)
[30] GB (1008823.5) 2010-05-26

[21] **2,800,216**
[13] A1
[51] **Int.Cl. C09D 167/08 (2006.01) C08J 5/18 (2006.01) C09J 167/08 (2006.01)**
[25] EN
[54] **FILM FORMING COATING COMPOSITIONS CONTAINING CARBOXAMIDE COALESCING SOLVENTS AND METHOD OF USE**
[54] **COMPOSITIONS DE REVETEMENT FILMOGENES CONTENANT DES SOLVANTS DE COALESCENCE CARBOXAMIDES ET LEURS PROCEDES D'UTILISATION**
[72] LUEBKE, GARY, US
[72] LUKA, RENEE, US
[72] MALEC, ANDREW D., US
[72] TERRY, MICHAEL R., US
[72] WOLFE, PATRICK SHANE, US
[71] STEPAN COMPANY, US
[85] 2012-11-21
[86] 2011-05-23 (PCT/US2011/037541)
[87] (WO2011/149830)
[30] US (61/396,252) 2010-05-25

[21] **2,800,217**
[13] A1
[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **PSEUDOPHAKIC ACCOMMODATING INTRAOCULAR LENS**
[54] **LENTILLE INTRAOCULAIRE A ACCOMMODATION PSEUDOPHAQUE**
[72] HAYES, ANNA S., US
[71] ANEW OPTICS, INC., US
[85] 2012-11-21
[86] 2011-05-23 (PCT/US2011/037583)
[87] (WO2011/146929)
[30] US (61/347,083) 2010-05-21
[30] US (61/381,784) 2010-09-10

[21] **2,800,218**
[13] A1
[51] **Int.Cl. C08L 75/04 (2006.01) C08K 5/00 (2006.01) C08K 5/52 (2006.01) H01B 3/30 (2006.01) H01B 7/295 (2006.01)**
[25] EN
[54] **POLYURETHANE/POLYOLEFIN BLENDS WITH IMPROVED STRAIN AND SCRATCH WHITENING PERFORMANCE**
[54] **MELANGE DE POLYURETHANE/POLYOLEFINE PRESENTANT UNE PERFORMANCE DE RESISTANCE AMELIOREE AU BLANCHIMENT LORS D'UNE DEFORMATION ET DE RAYURES**
[72] MUNDRA, MANISH, US
[72] BROWN, GEOFFREY D., US
[71] UNION CARBIDE CHEMICALS & PLASTICS TECHNOLOGY LLC, US
[85] 2012-11-21
[86] 2011-05-24 (PCT/US2011/037648)
[87] (WO2011/159435)
[30] US (61/355,256) 2010-06-16

[21] **2,800,219**
[13] A1
[51] **Int.Cl. C07D 265/32 (2006.01) A61K 31/5375 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **1 - PHENYLMORPHOLINE DERIVATIVES AS HYDROXYBUPROPION ANALOGUES FOR TREATING DRUG DEPENDENCE**
[54] **ANALOGUES D'HYDROXYBUPROPION POUR LE TRAITEMENT DE LA PHARMACODEPENDANCE**
[72] CARROLL, F. IVY, US
[72] BLOUGH, BRUCE E., US
[72] NAVARRO, HERNAN A., US
[72] MASCARELLA, S. WAYNE, US
[72] MURESAN, ANA ZAMFIRA, US
[72] DAMAJ, M. IMAD, US
[72] LUKAS, RONALD J., US
[71] RESEARCH TRIANGLE INSTITUTE, US
[71] DIGNITY HEALTH DOING BUSINESS AS ST. JOSEPH'S HOSPITAL AND MEDICAL CENTE R AND BARROW NEUROLOGICAL INSTITUTE, US
[71] VIRGINIA COMMONWEALTH UNIVERSITY, US
[85] 2012-11-21
[86] 2011-05-20 (PCT/US2011/037312)
[87] (WO2011/146821)
[30] US (61/347,241) 2010-05-21

[21] **2,800,220**
[13] A1
[51] **Int.Cl. C07D 265/30 (2006.01) A61K 31/5375 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **PHENYLMORPHOLINES AND ANALOGUES THEREOF**
[54] **PHENYLMORPHOLINES ET LEURS ANALOGUES**
[72] BLOUGH, BRUCE E., US
[72] ROTHMAN, RICHARD, US
[72] LANDAVAZO, ANTONIO, US
[72] PAGE, KEVIN M., US
[72] DECKER, ANN MARIE, US
[71] RESEARCH TRIANGLE INSTITUTE, US
[71] UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, C/O NATIONAL INSTITUTES OF HEALTH, OFFICE OF, US
[85] 2012-11-21
[86] 2011-05-20 (PCT/US2011/037361)
[87] (WO2011/146850)
[30] US (61/347,259) 2010-05-21

[21] **2,800,221**
[13] A1
[51] **Int.Cl. B01D 61/00 (2006.01)**
[25] EN
[54] **PROCESS OF SCRUBBING VOLATILES FROM EVAPORATOR WATER VAPOR**
[54] **PROCEDE D'EPURATION DE COMPOSES VOLATILS PROVENANT DE VAPEUR D'EAU D'EVAPORATEUR**
[72] SHAW, WILLIAM A., US
[72] EDWARDS, MITCHELL ADAM, US
[72] BROSDAL, JEFF, US
[71] HPD, LLC, US
[85] 2012-11-21
[86] 2011-05-24 (PCT/US2011/037661)
[87] (WO2011/149880)
[30] US (12/786,665) 2010-05-25

[21] **2,800,223**
[13] A1
[51] **Int.Cl. B01D 61/00 (2006.01)**
[25] EN
[54] **GASIFICATION PROCESS**
[54] **PROCEDE DE GAZEIFICATION**
[72] SHAW, WILLIAM A., US
[72] SMITH, STANTON R., US
[71] HPD, LLC, US
[85] 2012-11-21
[86] 2011-05-24 (PCT/US2011/037666)
[87] (WO2011/149883)
[30] US (12/786,737) 2010-05-25

[21] **2,800,224**
[13] A1
[51] **Int.Cl. F04B 39/10 (2006.01) B25B 13/48 (2006.01) B25B 27/24 (2006.01) F04B 39/14 (2006.01) F04B 53/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INSTALLATION AND REMOVAL OF A VALVE COVER**
[54] **PROCEDE ET APPAREIL POUR MONTAGE ET DEMONTAGE DE CHAPEAU DE VANNE**
[72] CASE, LARRY DON, US
[72] WHALEY, JASON NEAL, US
[72] WEAVER, RANDALL FERRAIN, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2012-11-21
[86] 2011-05-20 (PCT/US2011/037402)
[87] (WO2011/146877)
[30] US (61/347,183) 2010-05-21

[21] **2,800,226**
[13] A1
[51] **Int.Cl. D04H 1/42 (2012.01) D01G 11/00 (2006.01) D04H 1/74 (2006.01)**
[25] EN
[54] **FIBER-BASED CARPET CUSHION WITH ADDED RESILIENCE FROM VERTICALLY ORIENTED FIBER CONSTRUCTION**
[54] **COUSSINAGE POUR TAPIS A BASE DE FIBRES PRESENTANT UNE ELASTICITE ACCRUE GRACE A UNE CONSTRUCTION DE FIBRES ORIENTEE VERTICALEMENT**
[72] BURNS, JIM, US
[72] REES, JOSE J.M., US
[72] ODUM, TOM, US
[71] SHAW INDUSTRIES GROUP, INC., US
[85] 2012-11-21
[86] 2011-05-24 (PCT/US2011/037723)
[87] (WO2011/149925)
[30] US (61/347,687) 2010-05-24

[21] **2,800,230**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/574 (2006.01)**
[25] EN
[54] **METHOD FOR SELECTING PATIENTS FOR TREATMENT WITH AN EGFR INHIBITOR**
[54] **METHODE DE SELECTION DE PATIENTS POUR UN TRAITEMENT PAR UN INHIBITEUR DE L'EGFR**
[72] CARPEN, OLLI, FI
[72] LINTUNEN, MINNAMAIJA, FI
[72] RISTAMAKI, RAIJA, FI
[72] SUNDSTROM, JARI, FI
[72] ALGARS, ANNIKA, FI
[71] HOSPITAL DISTRICT OF SOUTHWEST FINLAND, FI
[85] 2012-08-31
[86] 2011-03-04 (PCT/FI2011/050194)
[87] (WO2011/107664)
[30] US (61/310,328) 2010-03-04
[30] FI (20105210) 2010-03-04

[21] **2,800,232**
[13] A1
[51] **Int.Cl. A61F 2/24 (2006.01) C12N 5/071 (2010.01) A61B 19/02 (2006.01) A61F 2/82 (2013.01) A61L 2/08 (2006.01) A61L 2/16 (2006.01) A61M 5/00 (2006.01) A61M 25/01 (2006.01) A61M 29/02 (2006.01)**
[25] EN
[54] **PERCUTANEOUSLY DELIVERABLE HEART VALVE AND METHODS ASSOCIATED THEREWITH**
[54] **VALVULE CARDIAQUE POUVANT ETRE POSEE PAR VOIE PERCUTANEE ET PROCEDES ASSOCIES**
[72] FISH, R. DAVID, US
[72] PANIAGUA, DAVID, US
[71] COLIBRI HEART VALVE LLC, US
[85] 2012-08-31
[86] 2011-03-01 (PCT/US2011/026763)
[87] (WO2011/109450)
[30] US (61/309,109) 2010-03-01
[30] US (13/038,361) 2011-03-01

[21] **2,800,234**
[13] A1
[51] **Int.Cl. C12N 9/96 (2006.01) C12P 19/14 (2006.01) C08H 7/00 (2011.01) C07G 1/00 (2011.01) C12N 9/42 (2006.01)**
[25] EN
[54] **LIGNIN-BASED ENZYME STABILISER**
[54] **AGENT DE STABILISATION DE LIGNINASES**
[72] URAKI, YASUMITSU, JP
[72] HONMA, HARUMI, JP
[72] YAMADA, TATSUHIKO, JP
[72] KUBO, SATOSHI, JP
[72] NOJIRI, MASANOBU, JP
[71] FORESTRY AND FOREST PRODUCTS RESEARCH INSTITUTE, JP
[85] 2012-09-06
[86] 2011-03-07 (PCT/JP2011/055267)
[87] (WO2011/111664)
[30] JP (2010-050596) 2010-03-08

[21] **2,800,235**
[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) A61K 31/437 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **RIFAXIMIN READY-TO-USE SUSPENSION**
[54] **SUSPENSION DE RIFAXIMINE PRETE A L'EMPLOI**
[72] JAHAGIRDAR, HARSHAL ANIL, IN
[72] KONDA, KISHORE KUMAR, IN
[72] DALAL, SATISH KUMAR, IN
[72] KULKARNI, SHIRISHKUMAR, IN
[71] LUPIN LIMITED, IN
[85] 2012-09-10
[86] 2011-03-09 (PCT/IB2011/000505)
[87] (WO2011/110930)
[30] IN (233/KOL/2010) 2010-03-10

[21] **2,800,238**
[13] A1
[51] **Int.Cl. A61N 7/02 (2006.01)**
[25] EN
[54] **ULTRASONIC THERAPY APPLICATOR**
[54] **APPLICATEUR DE THERAPIE ULTRASONORE**
[72] BRONSKILL, MICHAEL, CA
[72] CHOPRA, RAJIV, CA
[72] DONALDSON, SEAN, CA
[72] MAHON, CAMERON, CA
[71] PROFOUND MEDICAL INC., CA
[85] 2012-09-10
[86] 2011-03-09 (PCT/US2011/000436)
[87] (WO2011/112250)
[30] US (61/311,847) 2010-03-09

[21] **2,800,239**
[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01)**
[25] EN
[54] **DISK FOR POOL CLEANER AND POOL CLEANER EQUIPPED WITH SUCH A DISK**
[54] **DISQUE POUR DISPOSITIF DE NETTOYAGE DE PISCINE ET DISPOSITIF DE NETTOYAGE DE PISCINE EQUIPE D'UN TEL DISQUE**
[72] STOLTZ, GERHARDUS JOHANNES, US
[71] ZODIAC POOL SYSTEMS, INC., US
[85] 2012-09-13
[86] 2011-01-24 (PCT/US2011/022182)
[87] (WO2011/115698)
[30] US (12/661,380) 2010-03-17

[21] **2,800,243**
[13] A1
[51] **Int.Cl. F03B 17/00 (2006.01) F03G 7/10 (2006.01)**
[25] EN
[54] **ELECTROMECHANICAL REACTOR**
[54] **REACTEUR ELECTROMECANIQUE**
[72] VEIGA, PAULO, PT
[71] HYELP ENERGY DEVELOPMENT, CH
[85] 2012-11-20
[86] 2009-05-20 (PCT/IB2009/005727)
[87] (WO2010/133914)

[21] **2,800,244**
[13] A1
[51] **Int.Cl. E04C 2/32 (2006.01) E04B 1/00 (2006.01) E04B 1/08 (2006.01) E04B 2/08 (2006.01) E04B 2/72 (2006.01) E04B 2/88 (2006.01) E04C 2/08 (2006.01) E04C 2/284 (2006.01) E04C 2/38 (2006.01)**
[25] EN
[54] **PANEL**
[54] **PANNEAU**
[72] KATSALIDIS, EPAMINONDAS, AU
[71] EKCO PATENT & IP HOLDINGS PTY LTD, AU
[85] 2012-09-18
[86] 2011-03-17 (PCT/AU2011/000298)
[87] (WO2011/113102)
[30] AU (2010901160) 2010-03-18

[21] **2,800,246**
[13] A1
[51] **Int.Cl. B23K 26/14 (2006.01) B23K 26/20 (2006.01) B23K 26/32 (2006.01) B23K 28/02 (2006.01) B23K 35/02 (2006.01) B23K 35/30 (2006.01) B23K 35/38 (2006.01)**
[25] FR
[54] **HYBRID ARC/LASER-WELDING METHOD FOR ALUMINIZED STEEL PART USING A GAS INCLUDING NITROGEN AND/OR OXYGEN**
[54] **PROCEDE DE SOUDAGE HYBRIDE ARC/LASER DE PIECES EN ACIER ALUMINISE AVEC GAZ COMPRENANT DE L'AZOTE ET/OU DE L'OXYGENE**
[72] BRIAND, FRANCIS, FR
[72] DUBET, OLIVIER, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[85] 2012-11-21
[86] 2011-05-05 (PCT/FR2011/051015)
[87] (WO2012/007663)
[30] FR (1055691) 2010-07-13

[21] **2,800,247**
[13] A1
[51] **Int.Cl. E04B 1/343 (2006.01) E04B 1/18 (2006.01) E04B 1/348 (2006.01)**
[25] EN
[54] **UNITISED BUILDING SYSTEM**
[54] **SYSTEME DE BATIMENT COMPOSE D'UNITES**
[72] KATSALIDIS, EPAMINONDAS, AU
[72] KING, WAYNE, AU
[72] HIPWORTH, GREGORY KENNETH, AU
[71] EKCO PATENT & IP HOLDINGS PTY LTD, AU
[85] 2012-09-18
[86] 2011-03-17 (PCT/AU2011/000299)
[87] (WO2011/113103)
[30] AU (2010901141) 2010-03-18

[21] **2,800,248**
[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) A61P 21/00 (2006.01) A61P 25/14 (2006.01) C07K 7/06 (2006.01)**
[25] EN
[54] **COMPOUNDS TO BE USED IN THE TREATMENT OF DISEASES BASED ON THE EXPRESSION OF TOXIC TRANSCRIPTS**
[54] **COMPOSES UTILISABLES DANS LE TRAITEMENT DE MALADIES FONDEES SUR L'EXPRESSION DE TRANSCRITS TOXIQUES**
[72] ARTERO ALLEPUZ, RUBEN DARIO, ES
[72] GARCIA LOPEZ, AMPARO, ES
[72] ORZAEZ CALATAYUD, MARIA DEL MAR, ES
[72] LLAMUSI TROISI, MARIA BEATRIZ, ES
[72] PEREZ PAYA, ENRIQUE, ES
[72] PEREZ ALONSO, MANUEL, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS, ES
[71] UNIVERSITAT DE VALENCIA, ES
[71] FUNDACION DE LA COMUNIDAD VALENCIANA CENTRO DE INVESTIGACION PRINCIPE FE LIPE, ES
[85] 2012-09-18
[86] 2011-03-09 (PCT/ES2011/070159)
[87] (WO2011/117448)
[30] ES (P201030462) 2010-03-26

[21] **2,800,249**
[13] A1
[51] **Int.Cl. A23L 1/39 (2006.01) A23L 1/162 (2006.01) B65B 25/04 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **NEW FOOD PRODUCT**
[54] **NOUVEAU PRODUIT ALIMENTAIRE**
[72] SEBBAN, CLAUDE, IL
[71] SEBBAN, CLAUDE, IL
[85] 2012-11-21
[86] 2011-05-17 (PCT/FR2011/051102)
[87] (WO2011/144859)
[30] FR (1053957) 2010-05-21

[21] **2,800,250**
[13] A1
[51] **Int.Cl. A24D 3/12 (2006.01) A24D 3/16 (2006.01) B01J 20/28 (2006.01) B01J 47/00 (2006.01)**
[25] EN
[54] **COMPOSITE ADDITIVE MATERIALS**
[54] **MATERIAUX ADDITIFS COMPOSITES**
[72] BRANTON, PETER, GB
[72] MOLA, MICHELE, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2012-09-18
[86] 2011-03-31 (PCT/GB2011/050658)
[87] (WO2011/121358)
[30] GB (1005547.3) 2010-04-01

[21] **2,800,251**
[13] A1
[51] **Int.Cl. A61K 33/30 (2006.01) A61K 31/4045 (2006.01) A61K 35/66 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR REDUCTION OF MERCURY TOXICITY**
[54] **COMPOSITIONS ET PROCEDES DE REDUCTION DE TOXICITE DU MERCURE**
[72] KOSSOR, DAVID, US
[71] KOSSOR, DAVID, US
[85] 2012-11-21
[86] 2011-05-25 (PCT/US2011/037957)
[87] (WO2011/150098)
[30] US (61/347,819) 2010-05-25

[21] **2,800,252**
[13] A1
[51] **Int.Cl. G02B 5/20 (2006.01) B32B 17/10 (2006.01) C03C 17/36 (2006.01) G02B 5/08 (2006.01) G02B 5/22 (2006.01) G02B 5/26 (2006.01)**
[25] FR
[54] **SOLAR CONTROL GLAZING WITH LOW SOLAR FACTOR**
[54] **VITRAGE DE CONTROLE SOLAIRE A FAIBLE FACTEUR SOLAIRE**
[72] HEVESI, KADOSA, BE
[72] SICHA, JAN, BE
[71] AGC GLASS EUROPE, BE
[85] 2012-11-20
[86] 2011-05-25 (PCT/EP2011/058540)
[87] (WO2011/147864)
[30] BE (BE 2010/0310) 2010-05-25

[21] **2,800,253**
[13] A1
[51] **Int.Cl. A61K 38/00 (2006.01) A61K 9/08 (2006.01) A61K 47/32 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01) A61K 47/10 (2006.01) A61K 47/18 (2006.01) A61K 47/22 (2006.01) A61K 47/26 (2006.01)**
[25] EN
[54] **AQUEOUS FORMULATIONS FOR COATING MICRONEEDLE ARRAYS**
[54] **FORMULATIONS AQUEUSES POUR L'ENROBAGE DE PUCES A INJECTIONS**
[72] DETERMAN, AMY S., US
[72] JOHNSON, PETER R., US
[72] MOSEMAN, JOAN T., US
[72] WOLDT, RYAN T., US
[72] HANSEN, KRISTEN J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2012-11-21
[86] 2011-05-26 (PCT/US2011/038029)
[87] (WO2011/150144)
[30] US (61/349,317) 2010-05-28

[21] **2,800,254**
[13] A1
[51] **Int.Cl. G02B 5/20 (2006.01) B32B 17/10 (2006.01) C03C 17/36 (2006.01) G02B 5/08 (2006.01)**
[25] FR
[54] **SOLAR CONTROL GLAZING**
[54] **VITRAGE DE CONTROLE SOLAIRE**
[72] HEVESI, KADOSA, BE
[72] SICHA, JAN, BE
[71] AGC GLASS EUROPE, BE
[85] 2012-11-20
[86] 2011-05-25 (PCT/EP2011/058569)
[87] (WO2011/147875)
[30] BE (be 2010/0311) 2010-05-25

[21] **2,800,255**
[13] A1
[51] **Int.Cl. A61F 5/00 (2006.01)**
[25] EN
[54] **DEVICE SYSTEM FOR GASTRIC VOLUME REDUCTION TO FACILITATE WEIGHT LOSS**
[54] **DISPOSITIF POUR LA REDUCTION DU VOLUME GASTRIQUE AFIN DE FACILITER LA PERTE DE POIDS**
[72] ORAL, ELIF ARIOGLU, US
[72] ORAL, HAKAN, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2012-11-21
[86] 2011-05-26 (PCT/US2011/038080)
[87] (WO2011/150169)
[30] US (61/348,801) 2010-05-27

[21] **2,800,256**
[13] A1
[51] **Int.Cl. C09B 33/06 (2006.01) B41J 2/01 (2006.01) B41M 5/00 (2006.01) C07D 251/70 (2006.01) C09B 43/16 (2006.01) C09D 11/00 (2006.01)**
[25] EN
[54] **WATER-SOLUBLE AZO COMPOUND OR SALT THEREOF, INK COMPOSITION, AND COLORED BODY**
[54] **COMPOSE AZO HYDROSOLUBLE OU SEL DE CE COMPOSE, COMPOSITION D'ENCRE, ET CORPS COLORE**
[72] MORITA, RYOUTAROU, JP
[72] KAJIURA, NORIKO, JP
[71] NIPPON KAYAKU KABUSHIKI KAISHA, JP
[85] 2012-09-18
[86] 2011-03-24 (PCT/JP2011/057111)
[87] (WO2011/122426)
[30] JP (2010-076832) 2010-03-30

[21] **2,800,257**
[13] A1
[51] **Int.Cl. C12Q 1/54 (2006.01) C12M 1/34 (2006.01) C12M 1/40 (2006.01) C12Q 1/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/66 (2006.01)**
[25] EN
[54] **PERSONAL GLUCOSE METERS FOR DETECTION AND QUANTIFICATION OF A BROAD RANGE OF ANALYTES**
[54] **GLUCOMETRES PERSONNELS DE DETECTION ET QUANTIFICATION DE LARGE GAMME DE SUBSTANCES A ANALYSER**
[72] LU, YI, US
[72] XIANG, YU, US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2012-11-21
[86] 2011-05-26 (PCT/US2011/038103)
[87] (WO2011/150186)
[30] US (61/348,615) 2010-05-26

[21] **2,800,258**
[13] A1
[51] **Int.Cl. B01D 53/26 (2006.01) C01B 31/20 (2006.01) F25J 3/06 (2006.01)**
[25] FR
[54] **PROCESS AND APPARATUS FOR DRYING AND COMPRESSING A CO2-RICH STREAM**
[54] **PROCEDE ET APPAREIL DE SECHAGE ET DE COMPRESSION D'UN FLUX RICHE EN CO2**
[72] BRIGLIA, ALAIN, FR
[72] COURT, PHILIPPE, FR
[72] DARDE, ARTHUR, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[85] 2012-11-20
[86] 2011-06-10 (PCT/EP2011/059721)
[87] (WO2011/154535)
[30] FR (1054640) 2010-06-11

[21] **2,800,259**
[13] A1
[51] **Int.Cl. F01D 5/28 (2006.01) G01N 25/72 (2006.01)**
[25] FR
[54] **MEASURING THE DAMAGE TO A TURBINE-BLADE THERMAL BARRIER**
[54] **MESURE DE L'ENDOMMAGEMENT D'UNE BARRIERE THERMIQUE D'AUBE DE TURBINE**
[72] MISTRAL, QUENTIN, FR
[71] SNECMA, FR
[85] 2012-11-21
[86] 2011-05-27 (PCT/FR2011/051227)
[87] (WO2011/151582)
[30] FR (1054371) 2010-06-03

[21] **2,800,260**
[13] A1
[51] **Int.Cl. A61K 31/56 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 9/70 (2006.01) A61K 31/568 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHOD FOR THE TREATMENT OF MULTIPLE MYELOMA**
[54] **COMPOSITIONS ET METHODE UTILISEES POUR LE TRAITEMENT DU MYELOME MULTIPLE**
[72] CHAO, WAN-RU, US
[72] COLLINS, NATHAN, US
[72] SAMBUCETTI, LIDIA, US
[72] DINH, DOMINIC, US
[71] SRI INTERNATIONAL, US
[85] 2012-09-27
[86] 2011-04-18 (PCT/US2011/032929)
[87] (WO2011/133475)
[30] US (61/325,766) 2010-04-19

[21] **2,800,261**
[13] A1
[51] **Int.Cl. A61K 38/19 (2006.01) C07K 7/64 (2006.01) C07K 14/525 (2006.01)**
[25] EN
[54] **TREATMENT OF VASCULAR COMPLICATIONS OF DIABETES**
[54] **TRAITEMENT DE COMPLICATIONS VASCULAIRES DU DIABETE**
[72] FISCHER, BERNHARD, AT
[72] LUCAS, RUDOLF, BE
[71] APEPTICO FORSCHUNG UND ENTWICKLUNG GMBH, AT
[85] 2012-11-22
[86] 2010-10-20 (PCT/EP2010/006408)
[87] (WO2011/160664)
[30] EP (10166637.8) 2010-06-21

[21] **2,800,262**
[13] A1
[51] **Int.Cl. F01D 9/04 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **TURBO MACHINE WITH A DEVICE FOR PREVENTING A SEGMENT OF NOZZLE GUIDE VANES ASSEMBLY FROM ROTATING IN A CASING; ROTATION-PROOFING PEG**
[54] **TURBOMACHINE AVEC UN DISPOSITIF POUR CALER EN ROTATION UN SEGMENT DE DISTRIBUTEUR DANS UN CARTER; PION ANTIROTATION**
[72] BREUGNOT, THIERRY MICHEL, FR
[72] DURAND, DIDIER NOEL, FR
[72] LEUTARD, FLORENCE IRENE NOELLE, FR
[71] SNECMA, FR
[85] 2012-11-21
[86] 2011-05-31 (PCT/FR2011/051251)
[87] (WO2011/151596)
[30] FR (1054263) 2010-06-01

[21] **2,800,263**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61C 3/00 (2006.01) B25B 13/06 (2006.01)**
[25] EN
[54] **ULTRA HIGH TORQUE DEVICE**
[54] **DISPOSITIF A COUPLE ULTRA-HAUT**
[72] NINO, JOHN, US
[72] IVINSON, DAVID, US
[71] ECA MEDICAL INSTRUMENTS, US
[71] NINO, JOHN, US
[71] IVINSON, DAVID, US
[85] 2012-11-02
[86] 2011-04-29 (PCT/US2011/034607)
[87] (WO2011/139902)
[30] US (61/332,169) 2010-05-06

[21] **2,800,264**
[13] A1
[51] **Int.Cl. B29C 70/32 (2006.01) B29C 70/20 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING A COMPOSITE RING, COMPOSITE RING, USE OF THE RING IN A SEAL ASSEMBLY AND SEAL ASSEMBLY**
[54] **METHODE DE FABRICATION D'UN ANNEAU COMPOSITE, ANNEAU, EMPLOI DE L'ANNEAU DANS UN BLOC D'ETANCHEITE ET BLOC D'ETANCHEITE**
[72] VAN SCHEPDAEL, LUDO, BE
[72] KENIS, KAREL, BE
[72] VANSWIJGENHOVEN, EDDY, BE
[71] PARKER HANNIFIN MANUFACTURING BELGIUM, BE
[85] 2012-11-22
[86] 2010-04-29 (PCT/EP2010/055872)
[87] (WO2011/134525)

[21] **2,800,265**
[13] A1
[51] **Int.Cl. F03B 1/04 (2006.01)**
[25] EN
[54] **PELTON TURBINE HAVING A WATER DRAIN SYSTEM**
[54] **TURBINE PELTON COMPRENANT UN SYSTEME D'EVACUATION D'EAU**
[72] MACK, REINER, DE
[72] ROHNE, WOLFGANG, DE
[71] VOITH PATENT GMBH, DE
[85] 2012-11-22
[86] 2011-04-21 (PCT/EP2011/002067)
[87] (WO2011/160742)
[30] DE (10 2010 024 475.9) 2010-06-21

[21] **2,800,266**
[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **ORODISPERSIBLE TABLETS OF ERYTHRITOL AND ISOMALT**
[54] **COMPRIMES ORODISPERSIBLES D'ERYTHRITOL ET D'ISOMALT**
[72] BOGHMANS, CATHERINE PATRICIA L., BE
[72] MEEUS, LIESBETH MARIA FERNANDE, BE
[71] CARGILL, INCORPORATED, US
[85] 2012-11-22
[86] 2011-05-17 (PCT/EP2011/002432)
[87] (WO2011/151018)
[30] EP (10005677.9) 2010-06-01

[21] **2,800,267**
[13] A1
[51] **Int.Cl. G01S 17/10 (2006.01) G01S 7/486 (2006.01) G01S 17/58 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A PULSED COHERENT LASER RANGE FINDER**
[54] **PROCEDE ET APPAREIL DESTINES A UN TELEMETRE LASER COHERENT A IMPULSION**
[72] CHANG, CHIA CHEN, US
[71] OPTICAL AIR DATA SYSTEMS, LLC, US
[85] 2012-11-21
[86] 2011-05-26 (PCT/US2011/038193)
[87] (WO2011/150242)
[30] US (61/349,407) 2010-05-28
[30] US (13/116,621) 2011-05-26

[21] **2,800,269**
[13] A1
[51] **Int.Cl. C01B 31/02 (2006.01) H01B 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING MULTILAYER GRAPHENE-COATED SUBSTRATE**
[54] **PROCEDE POUR PRODUIRE UN SUBSTRAT REVETU DE GRAPHENE MULTICOUCHE**
[72] MURAMATSU, KAZUO, JP
[71] INCUBATION ALLIANCE, INC., JP
[85] 2012-11-21
[86] 2012-02-06 (PCT/JP2012/052587)
[87] (WO2012/108371)
[30] JP (2011-025710) 2011-02-09
[30] JP (2011-044523) 2011-03-01

[21] **2,800,270**
[13] A1
[51] **Int.Cl. A61H 39/00 (2006.01) A61N 1/36 (2006.01)**
[25] EN
[54] **ELECTRODE ARRANGEMENT**
[54] **ENSEMBLE D'ELECTRODES**
[72] ELLRICH, JENS, DE
[71] CERBOMED GMBH, DE
[85] 2012-11-22
[86] 2011-05-18 (PCT/EP2011/002453)
[87] (WO2011/147546)
[30] DE (10 2010 021 877.4) 2010-05-28
[30] DE (20 2010 014 951.7) 2010-11-04

[21] **2,800,271**
[13] A1
[51] **Int.Cl. G06F 11/36 (2006.01) G06F 11/30 (2006.01)**
[25] EN
[54] **SYSTEM TESTING METHOD**
[54] **PROCEDE DE TEST DE SYSTEME**
[72] CHOI, BYOUNG-JU, KR
[72] SEO, JOO-YOUNG, KR
[72] YANG, SUENG WAN, KR
[72] OH, JUNGSUK, KR
[71] EWHA UNIVERSITY-INDUSTRY COLLABORATION FOUNDATION, KR
[71] HYUNDAI MOTOR COMPANY, KR
[71] KIA MOTORS CORPORATION, KR
[85] 2012-11-21
[86] 2010-09-07 (PCT/KR2010/006068)
[87] (WO2012/033237)

[21] **2,800,272**
[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/00 (2006.01) A61K 38/17 (2006.01) A61K 47/18 (2006.01) A61P 31/00 (2006.01) A61P 37/00 (2006.01) C07K 16/00 (2006.01)**
[25] EN
[54] **REMOVAL OF SERINE PROTEASES BY TREATMENT WITH FINELY DIVIDED SILICON DIOXIDE**
[54] **ELIMINATION DE SERINE PROTEASES PAR TRAITEMENT AVEC DU DIOXYDE DE SILICIUM FINEMENT DIVISE**
[72] TESCHNER, WOLFGANG, AT
[72] SCHWARZ, HANS-PETER, AT
[72] MADLENER, RUTH, AT
[72] SVATOS, SONJA, AT
[72] PLJEVLJAKOVIC, AZRA, AT
[72] WEBER, ALFRED, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE SA, CH
[85] 2012-11-21
[86] 2011-05-26 (PCT/US2011/038247)
[87] (WO2011/150284)
[30] AU (2010202125) 2010-05-26
[30] US (12/789,365) 2010-05-27
[30] US (12/842,944) 2010-07-23

[21] **2,800,273**
[13] A1
[51] **Int.Cl. H01B 17/32 (2006.01) H01B 17/42 (2006.01)**
[25] EN
[54] **COMPOSITE INSULATOR**
[54] **ISOLATEUR COMPOSITE**
[72] HINRICHSEN, VOLKER, DE
[72] SEIFERT, JENS, DE
[71] LAPP INSULATORS GMBH, DE
[85] 2012-11-22
[86] 2011-05-27 (PCT/EP2011/002627)
[87] (WO2011/147583)
[30] DE (10 2010 021 882.0) 2010-05-28

[21] **2,800,274**
[13] A1
[51] **Int.Cl. B31B 49/04 (2006.01) B65B 43/08 (2006.01) B65B 51/10 (2006.01) B65B 51/14 (2006.01) B65B 61/18 (2006.01) B65D 30/00 (2006.01)**
[25] EN
[54] **EASY OPEN BAG**
[54] **SACHET A OUVERTURE FACILE**
[72] EDWARDS, EDUARD, US
[72] SAGEL, JOSEPH PAUL, US
[71] FRITO-LAY NORTH AMERICA, INC., US
[85] 2012-11-21
[86] 2011-05-24 (PCT/US2011/037746)
[87] (WO2011/149939)
[30] US (12/787,027) 2010-05-25

[21] **2,800,276**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **REAL-TIME INTERCHANGE FEE ESTIMATION**
[54] **ESTIMATION DE FRAIS D'ECHANGE EN TEMPS REEL**
[72] ORNCE, MATTHEW R., US
[72] GWYNN, JASON J., US
[72] PILE, STEVE H., US
[72] GLENN, KENT R., US
[71] PHOENIX PAYMENT SYSTEMS, INC. DBA ELECTRONIC PAYMENT EXCHANGE (EPX), US
[85] 2012-11-21
[86] 2011-06-10 (PCT/US2011/040019)
[87] (WO2011/156737)
[30] US (61/353,981) 2010-06-11

[21] **2,800,277**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/4184 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **ORAL DOSAGE FORMS OF BENDAMUSTINE AND THERAPEUTIC USE THEREOF**
[54] **FORMES POSOLOGIQUES ORALES DE LA BENDAMUSTINE ET LEUR UTILISATION THERAPEUTIQUE**
[72] PATZAK, ULRICH, NL
[72] OUATAS, TAOUFIK, NL
[71] ASTELLAS DEUTSCHLAND GMBH, DE
[85] 2012-11-22
[86] 2011-06-01 (PCT/EP2011/002763)
[87] (WO2011/151086)
[30] EP (10005762.9) 2010-06-02
[30] EP (11075046.0) 2011-03-14

[21] **2,800,278**
[13] A1
[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **CLOSED FLUID TRANSFER SYSTEM**
[54] **SYSTEME FERME DE TRANSFERT DE FLUIDE**
[72] GARFIELD, JARED MICHAEL, US
[72] KOPLIN, RANDALL SCOTT, US
[72] KALLSEN, KENT JEFFREY, US
[72] LEE, DANIEL JUHYUNG, US
[72] MITCHELL, STEPHEN R., US
[72] SLUMP, JOHN R., US
[71] J&J SOLUTIONS, INC., US
[85] 2012-11-21
[86] 2011-05-25 (PCT/US2011/037873)
[87] (WO2011/150037)
[30] US (61/348,820) 2010-05-27
[30] US (61/348,832) 2010-05-27
[30] US (61/419,039) 2010-12-02
[30] US (61/419,029) 2010-12-02

[21] **2,800,279**
[13] A1
[51] **Int.Cl. A61K 9/48 (2006.01) A61K 9/14 (2006.01) A61K 31/4184 (2006.01) A61K 47/10 (2006.01)**
[25] EN
[54] **ORAL DOSAGE FORMS OF BENDAMUSTINE**
[54] **FORMES GALENIQUES ORALES DE BENDAMUSTINE**
[72] COLLEDGE, JEFFREY, NL
[72] OLTHOFF, MARGARETHA, NL
[71] ASTELLAS DEUTSCHLAND GMBH, DE
[85] 2012-11-22
[86] 2011-06-01 (PCT/EP2011/002764)
[87] (WO2011/151087)
[30] EP (10075231.0) 2010-06-02
[30] EP (11075047.8) 2011-03-14

[21] **2,800,280**
[13] A1
[51] **Int.Cl. C07D 223/10 (2006.01) C12P 7/44 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING CAPROLACTAM AND DERIVATIVES THEREOF FROM FERMENTATION BROTHS CONTAINING DIAMMONIUM ADIPATE OR MONOAMMONIUM ADIPATE**
[54] **PROCEDES POUR PRODUIRE DU CAPROLACTAME ET DES DERIVES DE CELUI-CI A PARTIR DE BOUILLONS DE FERMENTATION CONTENANT DE L'ADIPATE DE DIAMMONIUM OU DE L'ADIPATE DE MONOAMMONIUM**
[72] FRUCHEY, OLAN S., US
[72] MANZER, LEO E., US
[72] DUNUWILA, DILUM, US
[72] KEEN, BRIAN T., US
[72] ALBIN, BROOKE A., US
[72] CLINTON, NYE A., US
[72] DOMBEK, BERNARD D., US
[71] BIOAMBER S.A.S., FR
[85] 2012-11-21
[86] 2011-06-10 (PCT/US2011/039895)
[87] (WO2011/159555)
[30] US (61/355,197) 2010-06-16

[21] **2,800,281**
[13] A1
[51] **Int.Cl. C12N 15/52 (2006.01) C12N 15/113 (2010.01) A61K 38/53 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) C07K 16/40 (2006.01) C07K 19/00 (2006.01) C12N 9/00 (2006.01) C12N 9/96 (2006.01) C12Q 1/25 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/483 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **INNOVATIVE DISCOVERY OF THERAPEUTIC, DIAGNOSTIC, AND ANTIBODY COMPOSITIONS RELATED TO PROTEIN FRAGMENTS OF LYSYL-TRNA SYNTHETASES**
[54] **DECOUVERTE INNOVANTE DE COMPOSITIONS THERAPEUTIQUES, DIAGNOSTIQUES, ET D'ANTICORPS ASSOCIES A DES FRAGMENTS DE PROTEINE DE LYSYL-TARN SYNTHETASES**
[72] GREENE, LESLIE ANN, US
[72] CHIANG, KYLE P., US
[72] HONG, FEI, US
[72] VASSEROT, ALAIN P., US
[72] LO, WING-SZE, CN
[72] WATKINS, JEFFRY D., US
[72] QUINN, CHERYL L., US
[72] MENDLEIN, JOHN D., US
[71] ATYR PHARMA, INC., US
[71] PANGU BIOPHARMA LIMITED, CN
[85] 2012-11-21
[86] 2011-06-01 (PCT/US2011/038813)
[87] (WO2011/153277)
[30] US (61/350,407) 2010-06-01
[30] US (61/350,409) 2010-06-01
[30] US (61/350,411) 2010-06-01
[30] US (61/350,242) 2010-06-01
[30] US (61/488,503) 2011-05-20
[30] US (61/488,514) 2011-05-20
[30] US (61/488,528) 2011-05-20
[30] US (61/488,619) 2011-05-20

[21] **2,800,282**
[13] A1
[51] **Int.Cl. C07D 313/04 (2006.01) C07C 29/149 (2006.01) C07D 223/10 (2006.01) C12P 7/44 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PRODUCTION OF HYDROGENATED PRODUCTS AND DERIVATIVES THEREOF**
[54] **PROCEDES POUR LA PRODUCTION DE PRODUITS HYDROGENES ET DERIVES DE CEUX-CI**
[72] FRUCHEY, OLAN S., US
[72] MANZER, LEO E., US
[72] DUNUWILA, DILUM, US
[72] KEEN, BRIAN T., US
[72] ALBIN, BROOKE A., US
[72] CLINTON, NYE A., US
[72] DOMBEK, BERNARD D., US
[71] BIOAMBER S.A.S., FR
[85] 2012-11-21
[86] 2011-06-10 (PCT/US2011/039914)
[87] (WO2011/159562)
[30] US (61/355,198) 2010-06-16

[21] **2,800,284**
[13] A1
[51] **Int.Cl. A61L 27/38 (2006.01) A61L 27/24 (2006.01) C12M 3/00 (2006.01) C12N 5/00 (2006.01)**
[25] EN
[54] **METHODS, SUBSTRATES, AND SYSTEMS USEFUL FOR CELL SEEDING OF MEDICAL GRAFTS**
[54] **PROCEDES, SUBSTRATS, ET SYSTEMES UTILES POUR L'ENSEMENCEMENT CELLULAIRE DE GREFFES MEDICALES**
[72] HILES, MICHAEL C., US
[72] JOHNSON, CHAD E., US
[72] FEARNOT, NEAL E., US
[72] PAYNE, THOMAS, US
[72] JANKOWSKI, RONALD, US
[71] COOK MEDICAL TECHNOLOGIES LLC, US
[71] COOK BIOTECH INCORPORATED, US
[71] MUFFIN INCORPORATED, US
[85] 2012-11-21
[86] 2011-05-25 (PCT/US2011/037897)
[87] (WO2011/150055)
[30] US (61/348,135) 2010-05-25

[21] **2,800,285**
[13] A1
[51] **Int.Cl. C01B 3/02 (2006.01) C01B 3/38 (2006.01) C01B 3/48 (2006.01) C01B 3/50 (2006.01) C01B 3/56 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCING AMMONIA SYNTHESIS GAS**
[54] **PROCEDE POUR LA PRODUCTION DE GAZ DE SYNTHESE D'AMMONIAC**
[72] FILIPPI, ERMANNO, CH
[72] BARATTO, FRANCESCO, IT
[72] PANZA, SERGIO, IT
[72] OSTUNI, RAFFAELE, IT
[71] AMMONIA CASALE SA, CH
[85] 2012-11-22
[86] 2011-05-12 (PCT/EP2011/057729)
[87] (WO2012/004032)
[30] EP (10168495.9) 2010-07-06

[21] **2,800,286**
[13] A1
[51] **Int.Cl. C07C 29/149 (2006.01) C07C 29/88 (2006.01) C07C 29/90 (2006.01) C07C 67/08 (2006.01)**
[25] EN
[54] **HYDROGENOLYSIS OF ETHYL ACETATE IN ALCOHOL SEPARATION PROCESSES**
[54] **HYDROGENOLYSE D'ACETATE D'ETHYLE DANS DES PROCEDES DE SEPARATION D'ALCOOLS**
[72] WARNER, R. JAY, US
[72] HALE, TRINITY, US
[72] WOLLRAB, RADMILA, US
[72] JOHNSTON, VICTOR J., US
[72] LEE, DAVID, US
[72] OROSCO, ADAM, US
[72] SARAGER, LINCOLN, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-10-30
[86] 2011-07-07 (PCT/US2011/043213)
[87] (WO2012/006438)
[30] US (61/363,056) 2010-07-09
[30] US (13/094,714) 2011-04-26

[21] **2,800,287**
[13] A1
[51] **Int.Cl. C23C 30/00 (2006.01) C23C 14/58 (2006.01) C23C 16/56 (2006.01) C25D 5/16 (2006.01)**
[25] EN
[54] **METALLIC ARTICLES WITH HYDROPHOBIC SURFACES**
[54] **ARTICLES METALLIQUES AYANT DES SURFACES HYDROPHOBES**
[72] VICTOR, JARED J., CA
[72] ERB, UWE, CA
[72] TOMANTSCHGER, KLAUS, CA
[72] NAGARAJAN, NANDAKUMAR, CA
[72] FACCHINI, DIANA, CA
[71] INTEGRAN TECHNOLOGIES, CA
[85] 2012-11-22
[86] 2011-05-21 (PCT/EP2011/058310)
[87] (WO2011/147756)
[30] US (12/785,650) 2010-05-24

[21] **2,800,288**
[13] A1
[51] **Int.Cl. A47B 83/00 (2006.01)**
[25] EN
[54] **PORTABLE, COMPACT FOLDING FURNITURE PIECES**
[54] **PIECES DE MOBILIER PLIANTES, COMPACTES ET PORTABLES**
[72] MOJTABAVI, MEHDI, US
[72] VOSSOUGHI, SOHRAB, US
[72] KNAUB, DAVID RANDALL, US
[72] DIERINGER, KEN, US
[71] ARIA ENTERPRISES, INC., US
[85] 2012-11-01
[86] 2011-05-18 (PCT/US2011/036905)
[87] (WO2011/146554)
[30] US (61/345,854) 2010-05-18

[21] **2,800,289**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **PERFORMANCE ANALYTICS BASED ON HIGH PERFORMANCE INDICES**
[54] **ANALYSE D'EFFICACITE SUR LA BASE D'INDICES D'EFFICACITE ELEVEE**
[72] MCCARTHY, BRIAN F., US
[72] DUBASH, ROXANA, US
[72] BROCKMAN, GERALD, US
[72] HERNANDEZ, JULIO J., US
[72] GJENDEM, FRODE HUSE, ES
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2012-10-19
[86] 2011-04-22 (PCT/US2011/033633)
[87] (WO2011/133904)
[30] US (61/326,803) 2010-04-22

[21] **2,800,290**
[13] A1
[51] **Int.Cl. H05H 7/02 (2006.01) H05H 7/18 (2006.01) H05H 13/00 (2006.01)**
[25] FR
[54] **CYCLOTRON ABLE TO ACCELERATE AT LEAST TWO TYPES OF PARTICLE**
[54] **CYCLOTRON APTE A ACCELERER AU MOINS DEUX TYPES DE PARTICULES**
[72] ABS, MICHEL, BE
[71] ION BEAM APPLICATIONS, BE
[85] 2012-11-21
[86] 2011-06-28 (PCT/EP2011/060835)
[87] (WO2012/010387)
[30] EP (10170531.7) 2010-07-22

[21] **2,800,291**
[13] A1
[51] **Int.Cl. C07D 223/10 (2006.01) C12P 7/44 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING CAPROLACTAM AND DERIVATIVES THEREOF FROM FERMENTATION BROTHS CONTAINING DIAMMONIUM ADIPATE, MONOAMMONIUM ADIPATE AND/OR ADIPIC ACID**
[54] **PROCEDES POUR PRODUIRE DU CAPROLACTAME ET DES DERIVES DE CELUI-CI A PARTIR DE BOUILLONS DE FERMENTATION CONTENANT DE L'ADIPATE DE DIAMMONIUM, DE L'ADIPATE DE MONOAMMONIUM ET/OU DE L'ACIDE ADIPIQUE**
[72] FRUCHEY, OLAN S., US
[72] MANZER, LEO E., US
[72] DUNUWILA, DILUM, US
[72] KEEN, BRIAN T., US
[72] ALBIN, BROOKE A., US
[72] CLINTON, NYE A., US
[72] DOMBEK, BERNARD D., US
[71] BIOAMBER S.A.S., FR
[85] 2012-11-21
[86] 2011-06-10 (PCT/US2011/039898)
[87] (WO2011/159556)
[30] US (61/355,189) 2010-06-16

[21] **2,800,292**
[13] A1
[51] **Int.Cl. C07K 16/24 (2006.01)**
[25] EN
[54] **AMINO ACID SEQUENCES OF NANOBODIES DIRECTED AGAINST P19 SUBUNIT OF THE HETERODIMERIC CYTOKINE IL-23**
[54] **SEQUENCES D'ACIDES AMINES DE NANOCORPS DIRIGEES CONTRE LA SOUS-UNITE P19 DE LA CYTOKINE IL-23 HETERODIMERE**
[72] DE BRABANDERE, VERONIQUE, BE
[72] LAUWEREYS, MARC JOZEF, BE
[72] MORIZZO, ERIKA, BE
[72] ROMMELAERE, HEIDI, BE
[72] UNION, ANN, BE
[72] VERHEYDEN, GERT, BE
[71] ABLYNX NV, BE
[85] 2012-10-29
[86] 2011-04-28 (PCT/EP2011/056736)
[87] (WO2011/135026)
[30] US (61/329,908) 2010-04-30
[30] US (61/348,799) 2010-05-27

[21] **2,800,293**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ENHANCING COMMUNICATION BETWEEN PARTNERS IN SPONSORSHIPS**
[54] **SYSTEMES ET PROCEDES D'AMELIORATION DE COMMUNICATION ENTRE PARTENAIRES DANS PARRAINAGE**
[72] PERNA, LEN, US
[71] TURNKEY INTELLIGENCE, LLC, US
[85] 2012-11-21
[86] 2011-06-10 (PCT/US2011/040043)
[87] (WO2011/156756)
[30] US (61/353,676) 2010-06-11

[21] **2,800,297**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **GENERATING IMPLIED ORDERS BASED ON ELECTRONIC REQUESTS FOR QUOTES**
[54] **GENERATION D'ORDRES IMPLICITES SUR LA BASE D'APPELS D'OFFRES ELECTRONIQUES**
[72] SIDDALL, JAKE, US
[72] SALVADORI, DAVE, US
[72] BAUERSCHMIDT, PAUL, US
[72] SILHAVY, KEN, US
[72] STUDNITZER, ARI, US
[72] CALLAWAY, PAUL, US
[72] CURRAN, JOHN, US
[72] STROUP, MARTIN, US
[71] CHICAGO MERCANTILE EXCHANGE INC., US
[85] 2012-11-21
[86] 2011-06-15 (PCT/US2011/040423)
[87] (WO2011/159748)
[30] US (12/817,610) 2010-06-17

[21] **2,800,298**
[13] A1
[51] **Int.Cl. H01J 49/40 (2006.01) H01J 49/00 (2006.01)**
[25] EN
[54] **ELECTROSTATIC MASS SPECTROMETER WITH ENCODED FREQUENT PULSES**
[54] **SPECTROMETRE DE MASSE ELECTROSTATIQUE A IMPULSIONS FREQUENTES CODEES**
[72] VERENCHIKOV, ANATOLY, RU
[71] LECO CORPORATION, US
[85] 2012-10-29
[86] 2011-04-14 (PCT/IB2011/051617)
[87] (WO2011/135477)
[30] GB (1007210.6) 2010-04-30

[21] **2,800,299**
[13] A1
[51] **Int.Cl. C07C 31/08 (2006.01) C07C 29/149 (2006.01) C07C 29/80 (2006.01)**
[25] EN
[54] **WEAK ACID RECOVERY SYSTEM FOR ETHANOL SEPARATION PROCESSES**
[54] **SYSTEME DE RECUPERATION D'ACIDE FAIBLE POUR DES PROCEDES DE SEPARATION D'ETHANOL**
[72] WARNER, R. JAY, US
[72] HALE, TRINITY, US
[72] WOLLRAB, RADMILA, US
[72] JOHNSTON, VICTOR J., US
[72] LEE, DAVID, US
[72] OROSCO, ADAM, US
[72] SARAGER, LINCOLN, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-11-01
[86] 2011-07-01 (PCT/US2011/042784)
[87] (WO2012/006236)
[30] US (61/363,109) 2010-07-09
[30] US (13/094,722) 2011-04-26

[21] **2,800,301**
[13] A1
[51] **Int.Cl. A61K 31/20 (2006.01) A61K 8/44 (2006.01)**
[25] EN
[54] **N-ACYL AMINO ACID DERIVATIVES FOR TREATING SKIN CONDITIONS SUCH AS CELLULITE**
[54] **DERIVES N-ACYLE D'ACIDE AMINE POUR TRAITER DES AFFECTIONS CUTANEES TELLES QUE LA CELLULITE**
[72] FALLA, TIMOTHY J., US
[72] ZHANG, LIJUAN, US
[71] HELIX BIOMEDIX, INC., US
[85] 2012-11-21
[86] 2011-06-28 (PCT/US2011/042123)
[87] (WO2012/003176)
[30] US (61/361,179) 2010-07-02

[21] **2,800,303**
[13] A1
[51] **Int.Cl. F24F 7/06 (2006.01) F16K 17/19 (2006.01)**
[25] EN
[54] **WASHER CHAMBER PRESSURE-RELIEF ASSEMBLY**
[54] **ENSEMBLE DE DECHARGE DE PRESSION DANS UNE CHAMBRE DE MACHINE A LAVER**
[72] ROBERT, MAXIME, CA
[72] GRAVEL, CLAUDE, CA
[71] STERIS INC., US
[85] 2012-11-21
[86] 2011-06-29 (PCT/US2011/042260)
[87] (WO2012/006131)
[30] US (61/359,511) 2010-06-29
[30] US (13/170,743) 2011-06-28

[21] **2,800,304**
[13] A1
[51] **Int.Cl. B63B 35/79 (2006.01)**
[25] EN
[54] **MOTORIZED WATERCRAFT SYSTEM WITH INTERCHANGEABLE MOTOR MODULE**
[54] **SYSTEME D'EMBARCATION MOTORISE DOTE D'UN MODULE MOTEUR INTERCHANGEABLE**
[72] RAILEY, MIKE R., US
[72] VLOCK, MICHAEL, US
[71] BOOMERBOARD LLC, US
[85] 2012-11-21
[86] 2011-06-30 (PCT/US2011/042617)
[87] (WO2012/003333)
[30] US (61/360,836) 2010-07-01
[30] US (61/430,332) 2011-01-06

[21] **2,800,305**
[13] A1
[51] **Int.Cl. H04N 7/015 (2006.01) H04N 7/24 (2011.01)**
[25] EN
[54] **DIGITAL BROADCAST TRANSMITTER, DIGITAL BROADCAST RECEIVER, AND METHOD FOR CONSTRUCTING AND PROCESSING STREAMS FOR SAME**
[54] **EMETTEUR DE DIFFUSION NUMERIQUE, RECEPTEUR DE DIFFUSION NUMERIQUE ET PROCEDE DE CONSTRUCTION ET DE TRAITEMENT DE FLUX POUR CEUX-CI**
[72] JEONG, JIN-HEE, KR
[72] LEE, HAK-JU, KR
[72] KWON, YONG-SIK, KR
[72] JI, KUM-RAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-11-02
[86] 2011-05-13 (PCT/KR2011/003564)
[87] (WO2011/142630)
[30] US (61/334,228) 2010-05-13

[21] **2,800,306**
[13] A1
[51] **Int.Cl. C01B 35/08 (2006.01) C01B 35/14 (2006.01)**
[25] FR
[54] **METHOD FOR OBTAINING BORAZANE, SUITABLE FOR OBTAINING HIGHLY PURE AND VERY HIGHLY PURE BORAZANE**
[54] **PROCEDE D'OBTENTION DE BORAZANE, CONVENANT POUR L'OBTENTION DE BORAZANE DE GRANDE PURETE, VOIRE DE TRES GRANDE PURETE**
[72] GOUDON, JEAN-PHILIPPE, FR
[72] RENOUARD, JOEL, FR
[71] HERAKLES, FR
[85] 2012-11-21
[86] 2011-05-20 (PCT/FR2011/051149)
[87] (WO2011/144878)
[30] FR (1053990) 2010-05-21

[21] **2,800,307**
[13] A1
[51] **Int.Cl. A61C 5/02 (2006.01)**
[25] EN
[54] **ENDODONTIC ROTARY INSTRUMENTS MADE OF SHAPE MEMORY ALLOYS IN THEIR MARTENSITIC STATE AND MANUFACTURING METHODS THEREOF**
[54] **INSTRUMENTS ROTATIFS ENDODONTIQUES CONSTITUES D'ALLIAGES A MEMOIRE DE FORME DANS LEUR ETAT MARTENSITE, ET LEURS PROCEDES DE FABRICATION**
[72] GAO, YONG, US
[72] MAXWELL, RANDALL, US
[72] ZDURNE, DAVID A., US
[71] DENTSPLY INTERNATIONAL INC., US
[85] 2012-11-09
[86] 2011-05-06 (PCT/US2011/035535)
[87] (WO2011/143063)
[30] US (61/332,954) 2010-05-10

[21] **2,800,308**
[13] A1
[51] **Int.Cl. C07C 29/149 (2006.01) C07C 29/88 (2006.01) C07C 29/90 (2006.01) C07C 67/08 (2006.01)**
[25] EN
[54] **ESTERIFICATION OF VAPOR CRUDE PRODUCT IN THE PRODUCTION OF ALCOHOLS**
[54] **ESTERIFICATION D'UN PRODUIT BRUT SOUS FORME DE VAPEUR DANS LA PRODUCTION D'ALCOOLS**
[72] WOLLRAB, RADMILA, US
[72] JOHNSTON, VICTOR, J., US
[72] SARAGER, LINCOLN, US
[72] WARNER, R. JAY, US
[72] WEINER, HEIKO, US
[72] HALE, TRINITY, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-11-02
[86] 2011-06-30 (PCT/US2011/042639)
[87] (WO2012/006217)
[30] US (61/363,056) 2010-07-09
[30] US (13/094,463) 2011-04-26

[21] **2,800,309**
[13] A1
[51] **Int.Cl. C11D 7/36 (2006.01) B08B 17/02 (2006.01) C09K 8/588 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **FORMULATIONS AND METHODS FOR REMOVING HYDROCARBONS FROM SURFACES**
[54] **FORMULATIONS ET PROCEDES D'ELIMINATION D'HYDROCARBURES A PARTIR DE SURFACES**
[72] SOANE, DAVID S., US
[72] PORTILLA, ROSA CASADO, US
[72] MAHONEY, ROBERT P., US
[72] JOGIKALMATH, GANGADHAR, US
[72] WUTHRICH, PHILIP, US
[71] SOANE ENERGY, LLC, US
[85] 2012-11-09
[86] 2011-05-09 (PCT/US2011/035747)
[87] (WO2011/143109)
[30] US (61/333,085) 2010-05-10
[30] US (61/379,783) 2010-09-03

[21] **2,800,310**
[13] A1
[51] **Int.Cl. F16F 15/14 (2006.01)**
[25] EN
[54] **ROTORS FOR ELECTRICAL MACHINES**
[54] **ROTORS POUR MACHINES ELECTRIQUES**
[72] BRADLEY, STUART IAN, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB
[85] 2012-10-25
[86] 2011-04-26 (PCT/EP2011/002082)
[87] (WO2011/141126)
[30] EP (10004954.3) 2010-05-11

[21] **2,800,311**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01)**
[25] EN
[54] **ANTI-FGFR2 ANTIBODIES**
[54] **ANTICORPS ANTI-FGFR2**
[72] WENG, ZHIGANG, US
[72] WINSTON, WILLIAM M., JR., US
[72] BAI, AILIN, US
[72] MEETZE, KRISTAN, US
[72] WEILER, SOLLY, US
[72] CHEN, TING, US
[72] GYURIS, JENO, US
[71] AVEO PHARMACEUTICALS, INC., US
[85] 2012-11-09
[86] 2011-05-11 (PCT/US2011/036085)
[87] (WO2011/143318)
[30] US (61/333,590) 2010-05-11

[21] **2,800,312**
[13] A1
[51] **Int.Cl. A61B 18/18 (2006.01) A61B 18/24 (2006.01) A61N 5/02 (2006.01)**
[25] EN
[54] **ENERGY DELIVERY SYSTEMS AND USES THEREOF**
[54] **SYSTEMES DE DISTRIBUTION D'ENERGIE ET UTILISATIONS ASSOCIEES**
[72] VAN DER WEIDE, DANIEL WARREN, US
[72] LEE, FRED T., JR., US
[72] BRACE, CHRISTOPHER LEE, US
[72] SCHEFELKER, RICHARD W., US
[72] KING, LAURA, US
[72] THOM, MARK, US
[72] THIEL, MATTHEW, US
[71] NEUWAVE MEDICAL, INC., US
[85] 2012-11-02
[86] 2011-05-03 (PCT/US2011/035000)
[87] (WO2011/140087)
[30] US (61/330,800) 2010-05-03

[21] **2,800,313**
[13] A1
[51] **Int.Cl. A01N 27/00 (2006.01) A01N 3/00 (2006.01) A01N 25/02 (2006.01) A01N 55/00 (2006.01)**
[25] EN
[54] **CYCLOPROPENE COMPOUND, AND METHOD FOR ADDING SAME TO CROPS**
[54] **COMPOSE CYCLOPROPENE, ET SON PROCEDE D'AJOUT A DES CULTURES**
[72] YOO, SANG-KU, KR
[72] CHUNG, JIN WOOK, KR
[71] ERUM BIOTECHNOLOGIES INC., KR
[85] 2012-09-18
[86] 2011-04-15 (PCT/KR2011/002692)
[87] (WO2011/132888)
[30] KR (10-2010-0037348) 2010-04-22

[21] **2,800,314**
[13] A1
[51] **Int.Cl. F03B 13/26 (2006.01)**
[25] EN
[54] **AN ADVANCED WARNING SYSTEM AND METHOD FOR A TURBINE**
[54] **SYSTEME ET PROCEDE D'AVERTISSEMENT PERFECTIONNES POUR UNE TURBINE**
[72] BADCOCK, GAWAIN, GB
[71] ROLLS ROYCE PLC, GB
[85] 2012-10-19
[86] 2011-04-07 (PCT/EP2011/055444)
[87] (WO2011/131494)
[30] GB (1006727.0) 2010-04-22

[21] **2,800,315**
[13] A1
[51] **Int.Cl. A23L 1/05 (2006.01) A61K 8/04 (2006.01) A61K 9/10 (2006.01) C08J 3/09 (2006.01)**
[25] EN
[54] **FOOD COMPOSITIONS COMPRISING ORGANOGELS**
[54] **COMPOSITIONS ALIMENTAIRES COMPRENANT DES ORGANOGELS**
[72] BASEETH, SHIREEN, US
[72] SEBREE, BRUCE, US
[71] ARCHER DANIELS MIDLAND COMPANY, US
[85] 2012-11-09
[86] 2011-05-13 (PCT/US2011/036448)
[87] (WO2011/143566)
[30] US (61/334,766) 2010-05-14

[21] **2,800,316**
[13] A1
[51] **Int.Cl. G01N 21/64 (2006.01) B82Y 15/00 (2011.01)**
[25] EN
[54] **METHOD TO INCREASE THE NUMBER OF DETECTABLE PHOTONS DURING THE IMAGING OF A BIOLOGICAL MARKER**
[54] **PROCEDE VISANT A ACCROITRE LE NOMBRE DE PHOTONS DETECTABLES DANS LE CADRE D'UNE PROCEDURE D'IMAGERIE D'UN MARQUEUR BIOLOGIQUE**
[72] ROGERS, KELLY, AU
[72] SHORTE, SPENCER L., FR
[72] DRAGAVON, JOSEPH, FR
[72] BLAZQUEZ, SAMANTHA, FR
[71] INSTITUT PASTEUR, FR
[85] 2012-09-19
[86] 2011-03-25 (PCT/IB2011/051282)
[87] (WO2011/117847)
[30] EP (10290158.4) 2010-03-26

[21] **2,800,317**
[13] A1
[51] **Int.Cl. A61N 1/378 (2006.01) H02J 7/02 (2006.01) A61N 1/372 (2006.01) A61N 1/39 (2006.01)**
[25] EN
[54] **POWER CIRCUITRY FOR AN IMPLANTABLE MEDICAL DEVICE USING A DC-DC CONVERTER**
[54] **CIRCUITERIE DE PUISSANCE POUR DISPOSITIF MEDICAL IMPLANTABLE UTILISANT UN CONVERTISSEUR CONTINU-CONTINU**
[72] WHITEHURST, TODD, US
[72] CARBUNARU, RAFAEL, US
[72] PARRAMON, JORDI, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2012-11-06
[86] 2011-04-18 (PCT/US2011/032843)
[87] (WO2011/139536)
[30] US (61/332,549) 2010-05-07

[21] **2,800,318**
[13] A1
[51] **Int.Cl. B29C 70/08 (2006.01) B29C 53/60 (2006.01) B29C 53/82 (2006.01) B29C 63/26 (2006.01) B29C 70/86 (2006.01) F17C 1/16 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A LEAK-TIGHT VESSEL, AND A LEAK-TIGHT VESSEL**
[54] **PROCEDE POUR PRODUIRE UNE CUVE ETANCHE AUX FUITES, ET CUVE ETANCHE AUX FUITES**
[72] VANSWIJGENHOVEN, TONY, BE
[72] VANSWIJGENHOVEN, DIETER, BE
[72] SEIFERT, AXEL, BE
[71] COVESS N.V., BE
[85] 2012-11-13
[86] 2011-05-13 (PCT/BE2011/000029)
[87] (WO2011/143723)
[30] EP (PCT/EP2010/056699) 2010-05-17
[30] EP (PCT/EP2010/056696) 2010-05-17
[30] EP (PCT/EP2010/056695) 2010-05-17

[21] **2,800,319**
[13] A1
[51] **Int.Cl. C07C 27/04 (2006.01) C07C 29/149 (2006.01) C07C 29/88 (2006.01) C07C 67/08 (2006.01)**
[25] EN
[54] **FINISHING REACTOR FOR PURIFYING ETHANOL**
[54] **REACTEUR DE FINITION POUR PURIFIER L'ETHANOL**
[72] SARAGER, LINCOLN, US
[72] WARNER, R. JAY, US
[72] WOLLRAB, RADMILA, US
[72] JOHNSTON, VICTOR J., US
[72] LEE, DAVID, US
[71] CELANESE INTERNATIONAL CORPORATION, US
[85] 2012-11-02
[86] 2011-07-08 (PCT/US2011/043310)
[87] (WO2012/006499)
[30] US (61/363,056) 2010-07-09
[30] US (13/094,714) 2011-04-26

[21] **2,800,320**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 17/34 (2006.01) A61M 25/06 (2006.01) A61M 39/02 (2006.01)**
[25] EN
[54] **DEVICE**
[54] **DISPOSITIF**
[72] KRISTENSEN, PETER HEYDORN, DK
[72] KATBALLE, NIELS, DK
[71] PLEURATECH APS, DK
[85] 2012-11-01
[86] 2011-05-10 (PCT/EP2011/002325)
[87] (WO2011/141162)
[30] US (61/333,415) 2010-05-11
[30] DK (PA 2010 70200) 2010-05-11

[21] **2,800,322**
[13] A1
[51] **Int.Cl. F16B 37/04 (2006.01)**
[25] EN
[54] **ELECTRICALLY INSULATING CAGE NUT**
[54] **ECROU CAGE ELECTRIQUEMENT ISOLANT**
[72] OBERNDOERFER, SIEGFRIED, DE
[72] GRAEF, DETLEF, DE
[71] RUIA GLOBAL FASTENERS AG, DE
[85] 2012-10-25
[86] 2011-05-05 (PCT/DE2011/050013)
[87] (WO2011/141020)
[30] DE (20 2010 006 746.4) 2010-05-12

[21] **2,800,323**
[13] A1
[51] **Int.Cl. C22B 11/00 (2006.01) C22B 1/00 (2006.01)**
[25] EN
[54] **CONTROLLED BUBBLE COLLAPSE MILLING**
[54] **BROYAGE A ECRASEMENT DE BULLES COMMANDE**
[72] BUTLER, JAMES CHARLES, US
[71] B9 PLASMA, INC., US
[85] 2012-11-05
[86] 2011-03-30 (PCT/US2011/030610)
[87] (WO2011/139436)
[30] US (61/332,610) 2010-05-07

[21] **2,800,325**
[13] A1
[51] **Int.Cl. A61H 39/00 (2006.01) A61H 39/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR DISPLAYING ACUPUNCTURE POINTS**
[54] **APPAREIL D'AFFICHAGE DE POINTS D'ACUPUNCTURE**
[72] LEE, SANG HUN, KR
[72] RYU, YEON HEE, KR
[72] CHOI, SUN MI, KR
[71] KOREA INSTITUTE OF ORIENTAL MEDICINE, KR
[85] 2012-12-06
[86] 2011-03-10 (PCT/KR2011/001656)
[87] (WO2011/129528)
[30] KR (10-2010-0034254) 2010-04-14

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[21] **2,800,326**
[13] A1
[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/63 (2006.01) C12N 15/76 (2006.01)**
[25] EN
[54] **A GENETICALLY ENGINEERED BACTERIAL STRAIN WSJ-IA I PRODUCING HIGH CONTENT AND HIGH YIELD OF ISOVALERYL SPIRAMYCIN**
[54] **SOUCHE GENETIQUEMENT MODIFIEE WSJ-IA POUR PRODUIRE DE L'ISOVALERYL-SPIRAMYCINE I**
[72] WANG, YIGUANG, CN
[72] JIANG, YANG, CN
[72] DAI, JIANLU, CN
[72] HAO, YUYOU, CN
[72] YANG, SHENGWU, CN
[72] LIN, LING, CN
[72] HE, WEIQING, CN
[72] ZHOU, HONGXIA, CN
[72] WU, LINZHUAN, CN
[71] SHENYANG TONGLIAN GROUP CO., LTD., CN
[85] 2013-01-07
[86] 2011-07-21 (PCT/CN2011/001194)
[87] (WO2012/009963)
[30] CN (201010237595.4) 2010-07-23

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[21] **2,800,327**
[13] A1
[51] **Int.Cl. A61K 31/436 (2006.01) A61K 31/519 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMBINATION COMPRISING A CYCLIN DEPENDENT KINASE 4 OR CYCLIN DEPENDENT KINASE 6 (CDK4/6) INHIBITOR AND AN MTOR INHIBITOR FOR TREATING CANCER**
[54] **COMBINAISON COMPRENANT UN INHIBITEUR DE KINASES 4 CYCLINES-DEPENDANTES OU DE KINASES 6 CYCLINES-DEPENDANTES (CDK4/6) ET UN INHIBITEUR DE MTOR POUR LE TRAITEMENT DU CANCER**
[72] BORLAND, MARIA, US
[72] BRAIN, CHRISTOPHER THOMAS, US
[72] DOSHI, SHIVANG, US
[72] KIM, SUNKYU, US
[72] MA, JIANGUO, US
[72] MURTIE, JOSH, US
[72] ZHANG, HONG, US
[71] NOVARTIS AG, CH
[85] 2012-09-26
[86] 2011-04-12 (PCT/US2011/032062)
[87] (WO2011/130232)
[30] US (61/323,541) 2010-04-13

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[21] **2,800,328**
[13] A1
[51] **Int.Cl. C04B 35/52 (2006.01) B01J 3/06 (2006.01) B24D 18/00 (2006.01) C04B 35/63 (2006.01) C04B 35/645 (2006.01)**
[25] EN
[54] **HIGH STRENGTH DIAMOND-SIC COMPACTS AND METHOD OF MAKING SAME**
[54] **COMPRIMES DE DIAMANT-SIC DE HAUTE RESISTANCE ET LEUR PROCEDE DE FABRICATION**
[72] EASLEY, THOMAS CHARLES, US
[71] DIAMOND INNOVATIONS, INC., US
[85] 2012-11-08
[86] 2011-05-19 (PCT/US2011/037119)
[87] (WO2011/146697)
[30] US (61/346,235) 2010-05-19

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[21] **2,800,332**
[13] A1
[51] **Int.Cl. G06F 3/03 (2006.01) G06F 3/01 (2006.01) G06F 3/033 (2013.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND THE INPUT AND OUTPUT OF DATA**
[54] **DISPOSITIF ELECTRONIQUE ET ENTREE ET SORTIE DE DONNEES**
[72] AMIREH, NICHOLAS, US
[72] BUZGA, VLADIMIR, US
[72] CANNON, BRUCE, US
[72] HALLAIAN, STEPHEN C., US
[72] HARDOUIN, CHRISTOPHER, US
[72] HOHENBRINK, PETER, US
[72] LISTER, STEPHEN, US
[72] SKIFSTROM, ERIC, US
[71] MATTEL, INC., US
[85] 2012-09-21
[86] 2011-03-22 (PCT/US2011/029346)
[87] (WO2011/119552)
[30] US (61/316,017) 2010-03-22
[30] US (61/437,118) 2011-01-28
[30] US (61/442,086) 2011-02-11
[30] US (61/442,084) 2011-02-11

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[21] **2,800,333**
[13] A1
[51] **Int.Cl. A61K 35/36 (2006.01) C12N 5/071 (2010.01)**
[25] EN
[54] **DOSAGE UNIT FORMULATIONS OF AUTOLOGOUS DERMAL FIBROBLASTS**
[54] **FORMULATIONS D'UNITES DE DOSAGE DE FIBROBLASTES DERMIQUES AUTOLOGUES**
[72] MASLOWSKI, JOHN, US
[71] FIBROCELL TECHNOLOGIES, INC., US
[85] 2012-11-06
[86] 2011-05-05 (PCT/US2011/035332)
[87] (WO2011/140323)
[30] US (12/776,163) 2010-05-07

[21] **2,800,334**
[13] A1
[51] **Int.Cl. A61M 25/088 (2006.01) A61B 17/34 (2006.01)**
[25] EN
[54] **PERCUTANEOUS MITRAL ANNULAR STITCH TO DECREASE MITRAL REGURGITATION**
[54] **DIMINUTION DE LA REGURGITATION MITRALE PAR SUTURE PERCUTANEE DE L'ANNEAU MITRAL**
[72] DE MARCHENA, EDUARDO, US
[71] TENDYNE MEDICAL, INC., US
[85] 2012-02-21
[86] 2010-02-11 (PCT/US2010/023968)
[87] (WO2010/093837)
[30] US (61/151,661) 2009-02-11

[21] **2,800,336**
[13] A1
[51] **Int.Cl. B61G 7/08 (2006.01) B61D 15/06 (2006.01) B61G 5/02 (2006.01)**
[25] EN
[54] **COUPLING FOR RAIL VEHICLES, IN PARTICULAR FOR RECOVERING A RAIL VEHICLE WHICH IS NOT OPERABLE UNDER ITS OWN POWER**
[54] **ACCOUPLEMENT DE VEHICULES FERROVIAIRES, EN PARTICULIER POUR DEPANNER UN VEHICULE FERROVIAIRE NE POUVANT PAS SE DEPLACER DE LUI-MEME**
[72] HUBER, RUDOLF, AT
[72] DEDE, JANI, DE
[71] BOMBARDIER TRANSPORTATION GMBH, DE
[85] 2012-11-01
[86] 2011-05-05 (PCT/EP2011/057211)
[87] (WO2011/138399)
[30] DE (10 2010 019 905.2) 2010-05-05

[21] **2,800,337**
[13] A1
[51] **Int.Cl. C07C 67/28 (2006.01) C07C 67/343 (2006.01) C07C 69/712 (2006.01) C07C 69/738 (2006.01)**
[25] EN
[54] **IMPROVED PREPARATION OF CHALCONE DERIVATIVES**
[54] **PROCEDE AMELIORE DE PREPARATION DE DERIVES DE CHALCONE**
[72] BERTRAND, KARINE, FR
[72] ROUDOT, ALICE, FR
[72] ROOL, PATRICE, FR
[71] GENFIT, FR
[85] 2012-11-01
[86] 2011-05-16 (PCT/EP2011/057903)
[87] (WO2011/144579)
[30] EP (10305519.0) 2010-05-17

[21] **2,800,338**
[13] A1
[51] **Int.Cl. G01N 1/36 (2006.01) G01N 33/20 (2006.01)**
[25] FR
[54] **METHOD OF ANALYZING A PLURALITY OF FERROMAGNETIC PARTICLES**
[54] **PROCEDE D'ANALYSE D'UNE PLURALITE DE PARTICULES FERROMAGNETIQUES**
[72] COLLADON, FABRICE, FR
[71] SNECMA, FR
[85] 2012-09-26
[86] 2011-04-01 (PCT/FR2011/050739)
[87] (WO2011/121254)
[30] FR (1052524) 2010-04-02

[21] **2,800,340**
[13] A1
[51] **Int.Cl. A47F 5/02 (2006.01) A47G 19/00 (2006.01) A47G 23/02 (2006.01)**
[25] EN
[54] **DEVICE FOR ROTATION OF ITEMS (VARIANTS). SET FOR ROTATION OF ITEMS.**
[54] **DISPOSITIF DE ROTATION D'OBJETS (VARIANTES) ET ENSEMBLE DE ROTATION D'OBJETS**
[72] BUSHKOVSKIY, EVGENIY VLADIMIROVICH, RU
[71] BUSHKOVSKIY, EVGENIY VLADIMIROVICH, RU
[85] 2012-10-29
[86] 2011-04-25 (PCT/RU2011/000268)
[87] (WO2011/136699)
[30] RU (2010117272) 2010-04-30
[30] RU (2011115357) 2011-04-19

[21] **2,800,341**
[13] A1
[51] **Int.Cl. F28F 9/013 (2006.01) F16L 3/237 (2006.01)**
[25] EN
[54] **RETENTION ELEMENT AND SPACER PLANE OF A TUBE BUNDLE**
[54] **ELEMENT DE RETENUE ET PLAN D'ECARTEMENT D'UN FAISCEAU DE TUBES**
[72] TREPTOW, HANS-DIETER, DE
[72] FRIEBEL, HOLGER, DE
[72] ARLT, MICHAEL, DE
[71] BABCOCK BORSIG SERVICE GMBH, DE
[85] 2012-11-13
[86] 2011-03-15 (PCT/EP2011/053839)
[87] (WO2011/113808)
[30] DE (102010011644.0) 2010-03-16

[21] **2,800,343**
[13] A1
[51] **Int.Cl. C07K 14/395 (2006.01) C12N 1/36 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PRODUCTION OF CELLS WHICH ARE CAPABLE OF CONVERTING ARABINOSE**
[54] **PROCEDE DE PRODUCTION DE CELLULES QUI SONT CAPABLES DE CONVERTIR L'ARABINOSE**
[72] KLAASSEN, PAUL, NL
[72] GIELESEN, BIANCA ELISABETH MARIA, NL
[72] HEIJNE, WILBERT HERMAN MARIE, NL
[72] SUYLEKOM, VAN GIJSBERDINA PIETERNELL, NL
[71] DSM IP ASSETS B.V., NL
[85] 2012-09-27
[86] 2011-04-19 (PCT/EP2011/056242)
[87] (WO2011/131674)
[30] US (61/326,351) 2010-04-21
[30] EP (10160622.6) 2010-04-21
[30] US (61/326,358) 2010-04-21
[30] EP (10160647.3) 2010-04-21

[21] **2,800,344**
[13] A1
[51] **Int.Cl. B25B 21/00 (2006.01) B25B 23/145 (2006.01)**
[25] EN
[54] **CIRCUIT ARRANGEMENT FOR OPERATING A TORQUE WRENCH OR SIMILAR**
[54] **ENSEMBLE CIRCUIT POUR FAIRE FONCTIONNER UN TOURNEVIS DYNAMOMETRIQUE OU ANALOGUE**
[72] GAREIS, MARC, DE
[71] LOESOMAT SCHRAUBTECHNIK NEEF GMBH, DE
[85] 2012-11-07
[86] 2011-05-06 (PCT/DE2011/001043)
[87] (WO2011/150909)
[30] DE (10 2010 020 258.4) 2010-05-11

[21] **2,800,345**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF THE COMPOUND OSI - 9 06**
[54] **PROCEDE DE PREPARATION DU COMPOSE OSI-9 06**
[72] CASTELHANO, ARLINDO L., US
[72] CUTTING, GARY A., GB
[72] LOCKE, ANDREW J., US
[72] MULVIHILL, KRISTEN MICHELLE, US
[72] NORRIE, ROBERT, US
[72] O'BRIEN, ANDREW J., US
[72] PARK, STUART R., GB
[72] RECHKA, JOSEF A., US
[72] STEVENS, ANDREW MICHAEL, US
[72] THOMAS, CHRISTOPHER I., GB
[71] OSI PHARMACEUTICALS, LLC, US
[85] 2012-11-21
[86] 2011-07-29 (PCT/US2011/045807)
[87] (WO2012/016095)
[30] US (61/369,132) 2010-07-30

[21] **2,800,346**
[13] A1
[51] **Int.Cl. A43B 13/38 (2006.01) A43B 13/40 (2006.01) B29C 45/14 (2006.01)**
[25] EN
[54] **MULTIPLE RESPONSE PROPERTY FOOTWEAR**
[54] **CHAUSSURE A PROPRIETES DE REPONSE MULTIPLES**
[72] PORTZLINE, WILLIAM SCOTT, US
[72] NENOW, MARK, US
[72] LEWIS, TODD, US
[72] BINZER, CRAIG, US
[72] JIANG, WEI YI, CN
[72] BO, XU, CN
[71] MONTRAIL CORPORATION, US
[85] 2012-11-14
[86] 2011-05-18 (PCT/US2011/037062)
[87] (WO2011/146665)
[30] US (61/345,978) 2010-05-18

[21] **2,800,347**
[13] A1
[51] **Int.Cl. H04N 13/04 (2006.01) H04N 7/173 (2011.01)**
[25] EN
[54] **ELECTRONIC DEVICE, STEREOSCOPIC IMAGE INFORMATION TRANSMISSION METHOD OF ELECTRONIC DEVICE AND STEREOSCOPIC INFORMATION RECEIVING METHOD OF ELECTRONIC DEVICE**
[54] **DISPOSITIF ELECTRONIQUE, PROCEDE POUR TRANSMETTRE DES INFORMATIONS D'IMAGES STEREOSCOPIQUES DANS UN DISPOSITIF ELECTRONIQUE ET PROCEDE POUR RECEVOIR DES INFORMATIONS D'IMAGES STEREOSCOPIQUES DANS UN DISPOSITIF ELECTRONIQUE**
[72] TAO, AKIHIKO, JP
[72] SAITO, TAKEHIKO, JP
[71] SONY CORPORATION, JP
[85] 2012-09-27
[86] 2012-02-06 (PCT/JP2012/052648)
[87] (WO2012/108393)
[30] JP (2011-026482) 2011-02-09

[21] **2,800,348**
[13] A1
[51] **Int.Cl. A61K 38/20 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **IL-12 FORMULATIONS FOR ENHANCING HEMATOPOIESIS**
[54] **FORMULATIONS D'IL-12 POUR LA STIMULATION DE L'HEMATOPOIESE**
[72] BASILE, LENA A., US
[71] NEUMEDICINES, INC., US
[85] 2012-11-15
[86] 2011-05-18 (PCT/US2011/036936)
[87] (WO2011/146574)
[30] US (61/345,986) 2010-05-18

[21] **2,800,349**
[13] A1
[51] **Int.Cl. A47G 19/22 (2006.01)**
[25] EN
[54] **INFANT TRAINER CUP WITH STRAW LID**
[54] **GOBELET D'APPRENTISSAGE POUR BEBE DOTE D'UN COUVERCLE POURVU D'UNE PAILLE**
[72] VALDERRAMA, VINCENT, US
[72] NAFT, STUART, US
[71] PLAYTEX PRODUCTS, LLC, US
[85] 2012-11-14
[86] 2011-05-24 (PCT/US2011/037709)
[87] (WO2011/149915)
[30] US (61/347,726) 2010-05-24
[30] US (13/011,149) 2011-01-21

[21] **2,800,350**
[13] A1
[51] **Int.Cl. C08G 69/26 (2006.01)**
[25] EN
[54] **POLYAMIDE RESIN**
[54] **RESINE POLYAMIDE**
[72] MITADERA, JUN, JP
[72] KUROKAWA, MASASHI, JP
[72] HIROSE, SHIGEYUKI, JP
[72] MATSUMOTO, NOBUHIKO, JP
[71] MITSUBISHI GAS CHEMICAL COMPANY, INC., JP
[85] 2012-10-30
[86] 2011-07-21 (PCT/JP2011/066549)
[87] (WO2012/014772)
[30] JP (2010-168287) 2010-07-27
[30] JP (2011-119113) 2011-05-27
[30] JP (2011-119107) 2011-05-27

[21] **2,800,351**
[13] A1
[51] **Int.Cl. B21B 17/02 (2006.01) B21B 25/04 (2006.01) B21B 45/04 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING SEAMLESS PIPES**
[54] **PROCEDE DE PRODUCTION DE TUYAUX SANS SOUDURE**
[72] PELTONIEMI, RAIMO, CH
[72] PELTONIEMI, DANIEL, FI
[71] COATING MANAGEMENT SWITZERLAND GMBH, CH
[85] 2012-11-20
[86] 2011-06-08 (PCT/EP2011/002811)
[87] (WO2011/154133)
[30] US (US61352443) 2010-06-08

[21] **2,800,353**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **USABILITY OF STANDS MARKED FOR CUTTING IN TIMBER SUPPLY TO FACTORIES**
[54] **UTILISABILITE DE PEUPLEMENTS MARQUES POUR COUPER DES STOCKS DE BOIS POUR DES USINES**
[72] KARKKAINEN, KAUKO, FI
[72] ANTTILA, TERO, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2012-10-31
[86] 2011-05-19 (PCT/FI2011/050458)
[87] (WO2011/144817)
[30] FI (20105552) 2010-05-20

[21] **2,800,355**
[13] A1
[51] **Int.Cl. G01C 19/04 (2006.01) E21B 47/024 (2006.01)**
[25] EN
[54] **DOWN HOLE SURVEYING TOOL**
[54] **OUTIL D'INSPECTION DE FORAGE**
[72] PARFITT, RICHARD, GB
[71] IMDEX TECHNOLOGY AUSTRALIA PTY LTD, AU
[85] 2012-11-22
[86] 2011-05-25 (PCT/AU2011/000628)
[87] (WO2011/146986)
[30] AU (2010902277) 2010-05-25

[21] **2,800,356**
[13] A1
[51] **Int.Cl. E21B 47/024 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **SENSOR DEVICE FOR A DOWN HOLE SURVEYING TOOL**
[54] **DISPOSITIF DETECTEUR POUR OUTIL D'INSPECTION DE FORAGE**
[72] PARFITT, RICHARD, GB
[71] IMDEX TECHNOLOGY AUSTRALIA PTY LTD, AU
[85] 2012-11-22
[86] 2011-05-25 (PCT/AU2011/000632)
[87] (WO2011/146990)
[30] AU (2010902279) 2010-05-25

[21] **2,800,358**
[13] A1
[51] **Int.Cl. F26B 3/28 (2006.01) B27K 5/00 (2006.01) F24J 2/42 (2006.01) F26B 21/02 (2006.01)**
[25] EN
[54] **SOLAR-POWERED DRYING, HEATING AND AIR-CONDITIONING SYSTEM**
[54] **SYSTEME DE SECHAGE, DE CHAUFFAGE ET DE CLIMATISATION ALIMENTE PAR L'ENERGIE SOLAIRE**
[72] WEIR, GREGORY, AU
[71] SOLARKILNS HOLDINGS PTY LTD, AU
[85] 2012-11-22
[86] 2011-05-25 (PCT/AU2011/000635)
[87] (WO2011/146993)
[30] AU (2010902290) 2010-05-25

[21] **2,800,363**
[13] A1
[51] **Int.Cl. F27B 3/04 (2006.01) F27B 3/20 (2006.01) F27B 3/24 (2006.01) F27D 7/06 (2006.01)**
[25] EN
[54] **HEAT TREATMENT FURNACE**
[54] **FOUR DE TRAITEMENT THERMIQUE**
[72] GRENIER, MARIO, CA
[72] LEVESQUE, NICOLAS, CA
[72] ADAM, SERGE, CA
[72] COTE, CHRISTIAN, CA
[72] GRENIER-DESBIENS, ALEX, CA
[72] DEMAREST, JAMES, US
[71] PYROMAITRE INC., CA
[85] 2012-11-22
[86] 2011-05-27 (PCT/CA2011/000634)
[87] (WO2011/147035)
[30] CA (2,705,650) 2010-05-27

[21] **2,800,364**
[13] A1
[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/28 (2006.01)**
[25] EN
[54] **COMPOSITE MATERIAL**
[54] **MATERIAU COMPOSITE**
[72] BIRNBRICH, PAUL, DE
[72] THOMAS, HANS-JOSEF, DE
[72] STAHLHUT-BEHN, DAGMAR, DE
[71] COGNIS IP MANAGEMENT GMBH, DE
[85] 2012-11-15
[86] 2011-02-18 (PCT/EP2011/000789)
[87] (WO2011/144269)
[30] EP (EP10005164) 2010-05-18

[21] **2,800,365**
[13] A1
[51] **Int.Cl. A61F 5/56 (2006.01) A61B 5/08 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **A METHOD AND DEVICE(S) FOR DIAGNOSIS AND/OR TREATMENT OF SLEEP APNEA AND RELATED DISORDERS**
[54] **METHODE ET DISPOSITIF(S) PERMETTANT DE DIAGNOSTIQUER ET/OU DE TRAITER L'APNEE DU SOMMEIL ET AUTRES TROUBLES APPARENTES**
[72] YOUNES, MAGDY, CA
[71] YRT LIMITED, CA
[85] 2012-11-22
[86] 2011-06-08 (PCT/CA2011/000669)
[87] (WO2011/153622)
[30] US (61/352,931) 2010-06-09

[21] **2,800,366**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) A61M 25/16 (2006.01) A61M 37/00 (2006.01) B23Q 11/04 (2006.01)**
[25] EN
[54] **CANNULATED ULTRA HIGH TORQUE DEVICE**
[54] **DISPOSITIF A COUPLE ULTRA-HAUT TUBULAIRE**
[72] NINO, JOHN, US
[72] IVINSON, DAVE, US
[71] ECA MEDICAL INSTRUMENTS, US
[71] NINO, JOHN, US
[71] IVINSON, DAVE, US
[85] 2012-11-02
[86] 2011-04-29 (PCT/US2011/034618)
[87] (WO2011/139905)
[30] US (61/332,171) 2010-05-06

[21] **2,800,367**
[13] A1
[51] **Int.Cl. C07D 473/18 (2006.01) C07F 7/18 (2006.01)**
[25] EN
[54] **PROCESS FOR THE SYNTHESIS OF CARBONUCLEOSIDE AND INTERMEDIATES FOR USE THEREIN**
[54] **PROCEDE DE SYNTHESE DE CARBONUCLEOSIDE ET DES INTERMEDIAIRES Y PARTICIPANT**
[72] ALBERICO, DINO, CA
[72] CLAYTON, JOSHUA A., CA
[72] DIXON, CRAIG E., CA
[72] GORIN, BORIS, CA
[71] ALPHORA RESEARCH INC., CA
[85] 2012-11-22
[86] 2011-05-30 (PCT/CA2011/050323)
[87] (WO2011/150512)
[30] CA (2,705,953) 2010-05-31
[30] CA (2,730,622) 2011-02-03

[21] **2,800,368**
[13] A1
[51] **Int.Cl. C08B 37/00 (2006.01) C12P 19/04 (2006.01)**
[25] EN
[54] **NOVEL PROCESS**
[54] **NOUVEAU PROCEDE**
[72] CHARLES, PHILIPPE, BE
[72] GELDHOF, GEOFFROY, BE
[72] MANCUSO, VINCENT, BE
[71] GLAXOSMITH KLINE BIOLOGICALS S.A., BE
[85] 2012-11-15
[86] 2011-05-18 (PCT/EP2011/058016)
[87] (WO2011/144645)
[30] GB (1008401.0) 2010-05-20

[21] **2,800,369**
[13] A1
[51] **Int.Cl. A01N 47/02 (2006.01) A01N 47/24 (2006.01) A01N 47/34 (2006.01) A01N 57/20 (2006.01) A01P 3/00 (2006.01) A01P 7/04 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING THE HEALTH OF A PLANT**
[54] **PROCEDE POUR RENFORCER L'ETAT DE SANTE D'UNE PLANTE**
[72] TAVARES-RODRIGUES, MARCO-ANTONIO, BR
[72] DE GERONI JUNIOR, ADEMAR, DE
[72] BATISTELA, MARCELO, BR
[72] LEDUC, EDUARDO DE LIMA, BR
[71] BASF SE, DE
[85] 2012-11-16
[86] 2011-05-27 (PCT/EP2011/058734)
[87] (WO2011/151261)
[30] EP (10164482.1) 2010-05-31
[30] US (61/349,908) 2010-05-31

[21] **2,800,370**
[13] A1
[51] **Int.Cl. F16L 59/20 (2006.01) F16L 1/12 (2006.01) F16L 13/02 (2006.01) F16L 25/00 (2006.01) F16L 39/00 (2006.01) F16L 58/18 (2006.01)**
[25] EN
[54] **LOW TEMPERATURE METHOD AND SYSTEM FOR FORMING FIELD JOINTS ON UNDERSEA PIPELINES**
[54] **PROCEDE ET SYSTEME BASSE PRESSION PERMETTANT DE FORMER DES JOINTS DE MONTAGE SUR DES CONDUITES SOUS-MARINES**
[72] JACKSON, ADAM, NO
[72] OESTBY, GEIR MELVOLD, NO
[72] JACKSON, PETER, CA
[71] SHAWCOR LTD., CA
[85] 2012-11-22
[86] 2011-06-02 (PCT/CA2011/050334)
[87] (WO2011/150520)
[30] US (12/794,402) 2010-06-04

[21] **2,800,371**
[13] A1
[51] **Int.Cl. G01N 33/574 (2006.01) A61K 49/00 (2006.01) G01N 33/15 (2006.01) G01N 33/483 (2006.01) G01N 33/68 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **METHODS OF RENAL CANCER DETECTION**
[54] **PROCEDES DE DETECTION DE CANCER DU REIN**
[72] KHARASCH, EVAN DAVID, US
[72] MORRISSEY, JEREMIAH J., US
[71] WASHINGTON UNIVERSITY, US
[85] 2012-11-19
[86] 2010-05-18 (PCT/US2010/035270)
[87] (WO2010/135334)
[30] US (61/179,012) 2009-05-18

[21] **2,800,372**
[13] A1
[51] **Int.Cl. B25J 13/08 (2006.01) B25J 13/00 (2006.01) B25J 19/02 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **MOBILE HUMAN INTERFACE ROBOT**
[54] **ROBOT A INTERFACE HUMAINE MOBILE**
[72] ANGLE, COLIN, US
[72] ROSENSTEIN, MICHAEL T., US
[72] HALLORAN, MICHAEL, US
[72] SHAMLIAN, STEVEN V., US
[72] WON, CHIKYUNG, US
[72] CHIAPPETTA, MARK, US
[71] IROBOT CORPORATION, US
[85] 2012-11-19
[86] 2011-05-06 (PCT/US2011/035465)
[87] (WO2011/146254)
[30] US (61/346,612) 2010-05-20
[30] US (61/356,910) 2010-06-21
[30] US (61/428,717) 2010-12-30
[30] US (61/428,734) 2010-12-30
[30] US (61/428,759) 2010-12-30
[30] US (61/429,863) 2011-01-05
[30] US (61/445,473) 2011-02-22

[21] **2,800,373**
[13] A1
[51] **Int.Cl. F16K 25/04 (2006.01) F16K 1/26 (2006.01) F16K 3/22 (2006.01)**
[25] EN
[54] **VALVE TRIM APPARATUS HAVING CAVITY TO RECEIVE CONTAMINATES FROM SEALING SURFACE**
[54] **APPAREIL D'AMENAGEMENT INTERIEUR DE SOUPAPE COMPRENANT UNE CAVITE DESTINEE A RECEVOIR DES SUBSTANCES CONTAMINEES DE LA SURFACE D'ETANCHEITE**
[72] SUN, ZHIMIN, CN
[72] GAO, CHUN, CN
[72] CHEN, ZHENGYU, CN
[71] EMERSON PROCESS MANAGEMENT (TIANJIN) VALVE CO., LTD., CN
[85] 2012-11-22
[86] 2010-05-25 (PCT/CN2010/073212)
[87] (WO2011/147078)

[21] **2,800,374**
[13] A1
[51] **Int.Cl. C08G 18/48 (2006.01) C08G 18/63 (2006.01) C08G 18/76 (2006.01)**
[25] EN
[54] **AN MDI SYSTEM NON-TEMPERATURE SENSITIVE MEMORY SPONGE SUITABLE FOR FLAT FOAM FOAMING PROCESS**
[54] **MOUSSE A MEMOIRE INSENSIBLE A LA TEMPERATURE CONSTITUEE D'UN SYSTEME MDI ET ADAPTEE A UN PROCEDE D'EXPANSION HORIZONTALE**
[72] NI, ZHANGGEN, CN
[72] LIN, TAO, CN
[71] JIANGSU HEALTHCARE CO., LTD, CN
[85] 2012-11-22
[86] 2011-02-11 (PCT/CN2011/070935)
[87] (WO2012/106846)

[21] **2,800,375**
[13] A1
[51] **Int.Cl. C12N 15/52 (2006.01) C12N 15/113 (2010.01) A61K 38/53 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) C07K 16/40 (2006.01) C07K 19/00 (2006.01) C12N 9/00 (2006.01) C12N 9/96 (2006.01) C12Q 1/25 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/483 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **INNOVATIVE DISCOVERY OF THERAPEUTIC, DIAGNOSTIC, AND ANTIBODY COMPOSITIONS RELATED TO PROTEIN FRAGMENTS OF GLUTAMINYL-TRNA SYNTHETASES**
[54] **DECOUVERTE INNOVANTE DE COMPOSITIONS THERAPEUTIQUES, DE DIAGNOSTIC ET D'ANTICORPS LIEES A FRAGMENTS PROTEIQUES DE GLUTAMINYL-ARNT SYNTHETASES**
[72] GREENE, LESLIE ANN, US
[72] CHIANG, KYLE P., US
[72] HONG, FEI, US
[72] VASSEROT, ALAIN P., US
[72] LO, WING-SZE, CN
[72] WATKINS, JEFFRY D., US
[72] QUINN, CHERYL L., US
[72] MENDLEIN, JOHN D., US
[71] ATYR PHARMA, INC., US
[71] PANGU BIOPHARMA LIMITED, CN
[85] 2012-11-21
[86] 2011-05-26 (PCT/US2011/038240)
[87] (WO2011/150279)
[30] US (61/349,140) 2010-05-27
[30] US (61/349,141) 2010-05-27
[30] US (61/349,143) 2010-05-27

[21] **2,800,376**
[13] A1
[51] **Int.Cl. B01J 29/04 (2006.01) C07C 209/00 (2006.01) C07C 209/36 (2006.01)**
[25] EN
[54] **SOLID BASE CATALYST**
[54] **CATALYSEUR DE BASE SOLIDE**
[72] CHEN, XINMIN, CN
[72] ZHU, JIANLIANG, CN
[71] JIANGSU SINORGCHEM TECHNOLOGY CO., LTD, CN
[85] 2012-11-22
[86] 2011-05-24 (PCT/CN2011/074599)
[87] (WO2011/147308)
[30] CN (201010187702.7) 2010-05-24

[21] **2,800,377**
[13] A1
[51] **Int.Cl. F16L 1/06 (2006.01) B23K 37/053 (2006.01) B25H 1/00 (2006.01) E04C 5/16 (2006.01) F16L 1/10 (2006.01) F16L 3/02 (2006.01) F16M 11/00 (2006.01)**
[25] EN
[54] **PIPE STAND**
[54] **SUPPORT DE TUYAU**
[72] CONNORS, GEOFF WEYMAN, CA
[72] BLOKKER, JAMES ANDREW, CA
[71] PIPESAK INC., CA
[85] 2012-11-21
[86] 2011-07-26 (PCT/CA2011/050456)
[87] (WO2012/012898)
[30] US (61/368,104) 2010-07-27

[21] **2,800,378**
[13] A1
[51] **Int.Cl. C08J 9/00 (2006.01) C08J 9/28 (2006.01)**
[25] EN
[54] **USE OF NANOPOROUS POLYMER FOAMS AS HEAT-INSULATING MATERIALS**
[54] **UTILISATION DE MOUSSES POLYMERES NANOPOREUSES EN TANT QUE MATERIAUX D'ISOLATION THERMIQUE**
[72] BIRNBRICH, PAUL, DE
[72] THOMAS, HANS-JOSEF, DE
[72] STAHLHUT-BEHN, DAGMAR, DE
[71] COGNIS IP MANAGEMENT GMBH, DE
[85] 2012-11-15
[86] 2011-02-18 (PCT/EP2011/000788)
[87] (WO2011/144268)
[30] EP (EP10005165) 2010-05-18

[21] **2,800,379**
[13] A1
[51] **Int.Cl. C07H 7/04 (2006.01) A61K 31/70 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORM OF BENZYLBENZENE SGLT2 INHIBITOR**
[54] **FORME CRISTALLINE D'INHIBITEUR DE SGLT2 DE TYPE BENZYL-BENZENE**
[72] CAI, MENGZHUANG, CN
[72] LIU, QIAN, CN
[72] XU, GE, CN
[72] LV, BINHUA, CN
[72] SEED, BRIAN, US
[72] ROBERGE, JACQUES Y., US
[71] THERACOS, INC., US
[85] 2012-11-22
[86] 2011-06-10 (PCT/CN2011/075554)
[87] (WO2011/153953)
[30] CN (PCT/CN2010/073865) 2010-06-12

[21] **2,800,380**
[13] A1
[51] **Int.Cl. C25D 5/02 (2006.01)**
[25] EN
[54] **METAL TREATMENT**
[54] **TRAITEMENT DU METAL**
[72] SHAWCROSS, JAMES TIMOTHY, GB
[72] TURNER, ANDREW DEREK, GB
[72] LEWIS, DAVID RICHARD, GB
[71] ACCENTUS MEDICAL LIMITED, GB
[85] 2012-11-20
[86] 2011-05-25 (PCT/GB2011/050984)
[87] (WO2011/154715)
[30] GB (1009772.3) 2010-06-11

[21] **2,800,381**
[13] A1
[51] **Int.Cl. B29C 37/00 (2006.01) B08B 17/06 (2006.01) B29C 59/02 (2006.01) B29C 39/02 (2006.01) B29C 39/14 (2006.01) B29C 43/02 (2006.01) B29C 43/22 (2006.01) B29C 45/26 (2006.01)**
[25] EN
[54] **ARTICLES WITH SUPER-HYDROPHOBIC AND/OR SELF-CLEANING SURFACES AND METHOD OF MAKING SAME**
[54] **ARTICLES PRESENTANT DES SURFACES SUPERHYDROPHOBES ET/OU AUTONETTOYANTES ET LEUR PROCEDE DE FABRICATION**
[72] VICTOR, JARED J., CA
[72] ERB, UWE, CA
[72] TOMANTSCHGER, KLAUS, CA
[72] NAGARAJAN, NANDAKUMAR, CA
[72] FACCHINI, DIANA, CA
[72] NEACSU, MIOARA, CA
[71] INTEGRAN TECHNOLOGIES, CA
[85] 2012-11-22
[86] 2011-05-21 (PCT/EP2011/058311)
[87] (WO2011/147757)
[30] US (12/785,662) 2010-05-24

[21] **2,800,382**
[13] A1
[51] **Int.Cl. A61K 36/48 (2006.01) A61K 31/715 (2006.01) A61P 29/00 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **TAMARIND SEED POLYSACCHARIDE FOR USE IN THE TREATMENT OF MICROBIAL INFECTIONS**
[54] **POLYSACCHARIDE DE GRAINE DE TAMARIN UTILISE POUR LE TRAITEMENT D'INFECTIONS MICROBIENNES**
[72] GIORI, ANDREA, IT
[72] MOMBELLI, GIACOMO, IT
[72] TOGNI, STEFANO, IT
[71] INDENA S.P.A., IT
[85] 2012-11-22
[86] 2011-05-23 (PCT/EP2011/058332)
[87] (WO2011/147767)
[30] IT (MI2010A000933) 2010-05-24

[21] **2,800,383**
[13] A1
[51] **Int.Cl. A61K 36/48 (2006.01) A61K 31/715 (2006.01) A61P 17/00 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **TAMARIND SEED POLYSACCHARIDE FOR USE IN THE TREATMENT OF INFLAMMATORY DISEASES**
[54] **POLYSACCHARIDE DE GRAINE DE TAMARIN UTILISE POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] GIORI, ANDREA, IT
[72] ARPINI, SABRINA, IT
[72] TOGNI, STEFANO, IT
[71] INDENA S.P.A., IT
[85] 2012-11-22
[86] 2011-05-23 (PCT/EP2011/058334)
[87] (WO2011/147768)
[30] IT (MI2010A000934) 2010-05-24

[21] **2,800,384**
[13] A1
[51] **Int.Cl. C07D 211/22 (2006.01) A61K 31/4462 (2006.01) A61K 31/4465 (2006.01) A61K 31/4545 (2006.01) A61P 25/28 (2006.01) C07D 211/24 (2006.01) C07D 401/12 (2006.01) C07D 405/12 (2006.01) C07D 409/06 (2006.01)**
[25] EN
[54] **FLUFENOXINE DERIVATIVES FOR THE TREATMENT AND PREVENTION OF AMILOYD PATHOLOGIES**
[54] **DERIVES DE FLUFENOXINE POUR LE TRAITEMENT ET LA PREVENTION DES PATHOLOGIES AMYLOIDES**
[72] LEDO GOMEZ, FRANCISCO, ES
[72] MUNOZ MUNOZ, ANA, ES
[72] PUMAR DURAN, CARMEN, ES
[71] FAES FARMA, S.A., ES
[85] 2012-11-22
[86] 2011-05-23 (PCT/EP2011/058374)
[87] (WO2011/147780)
[30] EP (10382140.1) 2010-05-24
[30] EP (10382197.1) 2010-07-15

[21] **2,800,385**
[13] A1
[51] **Int.Cl. A23G 9/04 (2006.01) A23G 9/34 (2006.01) A23L 1/0526 (2006.01) A23L 1/054 (2006.01) A23L 1/0562 (2006.01)**
[25] EN
[54] **ICE CONFECTION COMPRISING GELATIN**
[54] **FRIANDISE GLACEE COMPRENANT DE LA GELATINE**
[72] JUDGE, DAVID JOHN, GB
[71] UNILEVER PLC, GB
[85] 2012-11-22
[86] 2011-05-31 (PCT/EP2011/058986)
[87] (WO2011/151345)
[30] EP (10164883.0) 2010-06-03

[21] **2,800,386**
[13] A1
[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/062 (2006.01) A61B 17/068 (2006.01) A61L 17/10 (2006.01)**
[25] EN
[54] **FILAMENTOUS TISSUE IMPLANT**
[54] **IMPLANT DE TISSU FILAMENTEUX**
[72] FENTON, PAUL V., US
[72] FLAHERTY, J. CHRISTOPHER, US
[72] SHRIVASTAVA, ANSHUMAN, IN
[71] OC2, LLC, US
[85] 2012-11-20
[86] 2010-05-26 (PCT/US2010/036190)
[87] (WO2010/138580)
[30] US (61/180,935) 2009-05-26

[21] **2,800,387**
[13] A1
[51] **Int.Cl. B65D 83/14 (2006.01) B65D 83/16 (2006.01)**
[25] EN
[54] **SHROUD AND DISPENSING SYSTEM FOR A HANDHELD CONTAINER**
[54] **ENVELOPPE DE PROTECTION ET SYSTEME DE DISTRIBUTION POUR UN CONTENANT PORTATIF**
[72] ANDERSON, DANIEL A., US
[72] COHEN, ERICA EDEN, US
[72] GIRAITIS, NATHANIEL, US
[72] HARRITY, KEVIN, US
[72] KATZ, PAUL, US
[72] MANDELL, JONATHAN N., US
[72] MENOS, DENICE A., US
[72] PALMBORG, JACOB, US
[72] RENNER, THOMAS A., US
[72] WINER, ROBIN P., US
[71] S.C. JOHNSON & SON, INC., US
[85] 2012-11-21
[86] 2011-05-20 (PCT/US2011/000906)
[87] (WO2011/146134)
[30] US (61/347,285) 2010-05-21
[30] US (61/406,074) 2010-10-22

[21] **2,800,388**
[13] A1
[51] **Int.Cl. B22D 41/50 (2006.01) B22D 35/00 (2006.01)**
[25] EN
[54] **SUBMERGED ENTRY NOZZLE**
[54] **BUSE D'ENTREE INTEGREE**
[72] RICHAUD, JOHAN, FR
[71] VESUVIUS CRUCIBLE COMPANY, US
[85] 2012-11-19
[86] 2011-05-11 (PCT/US2011/036068)
[87] (WO2012/003047)
[30] US (61/361,265) 2010-07-02

[21] **2,800,390**
[13] A1
[51] **Int.Cl. F41H 7/04 (2006.01) B62D 39/00 (2006.01) F41H 5/007 (2006.01) F41H 13/00 (2006.01)**
[25] EN
[54] **VEHICLE STABILIZATION IN THE EVENT OF LARGE DETONATION**
[54] **STABILISATION DE VEHICULE EN CAS DE FORTE DETONATION**
[72] SLOMAN, ROGER MARK, GB
[71] SLOMAN, ROGER MARK, GB
[85] 2012-11-22
[86] 2010-10-14 (PCT/GB2010/051732)
[87] (WO2011/148118)
[30] GB (1008903.5) 2010-05-27
[30] GB (1015228.8) 2010-09-13

[21] **2,800,391**
[13] A1
[51] **Int.Cl. E06B 9/322 (2006.01) E06B 9/42 (2006.01)**
[25] EN
[54] **CHAIN GUARD HOUSING**
[54] **LOGEMENT PROTEGE-CHAINE**
[72] BARNES, ANTONY, GB
[72] GREENING, ANDREW, GB
[71] LOUVER-LITE LIMITED, GB
[85] 2012-11-22
[86] 2011-05-26 (PCT/GB2011/000813)
[87] (WO2011/148145)
[30] GB (1008899.5) 2010-05-27

[21] **2,800,392**
[13] A1
[51] **Int.Cl. F04C 18/02 (2006.01)**
[25] EN
[54] **PUMP**
[54] **POMPE**
[72] COLLIE, CLIVE FREDERICK, GB
[72] HOLBROOK, ALAN ERNEST KINNAIRD, GB
[72] BEDWELL, DAVID, GB
[71] EDWARDS LIMITED, GB
[85] 2012-11-22
[86] 2011-05-19 (PCT/GB2011/050947)
[87] (WO2012/004579)
[30] GB (1011524.4) 2010-07-08

[21] **2,800,393**
[13] A1
[51] **Int.Cl. B01D 53/94 (2006.01) B01J 29/76 (2006.01)**
[25] EN
[54] **NOVEL METAL-CONTAINING ZEOLITE BETA FOR NOX REDUCTION AND METHODS OF MAKING THE SAME**
[54] **NOUVELLE ZEOLITE BETA CONTENANT DU METAL POUR LA REDUCTION DES NOX ET SES PROCEDES DE FABRICATION**
[72] LI, HONG-XIN, US
[72] CORMIER, WILLIAM E., US
[72] MODEN, BJORN, US
[71] PQ CORPORATION, US
[85] 2012-11-21
[86] 2011-05-18 (PCT/US2011/036997)
[87] (WO2011/146615)
[30] US (61/347,210) 2010-05-21

[21] **2,800,394**
[13] A1
[51] **Int.Cl. B07B 1/46 (2006.01)**
[25] EN
[54] **MAGNETIC VIBRATORY SCREEN CLAMPING**
[54] **SERRAGE MAGNETIQUE DE TAMIS VIBRANT**
[72] DUFILHO, PAUL WILLIAM, US
[72] SCOTT, ERIC, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2012-11-22
[86] 2011-05-24 (PCT/GB2011/050975)
[87] (WO2011/148169)
[30] US (12/785,735) 2010-05-24

[21] **2,800,396**
[13] A1
[51] **Int.Cl. B29C 33/30 (2006.01) B29C 45/17 (2006.01) B30B 15/02 (2006.01)**
[25] EN
[54] **A FIXING SYSTEM OF A HALF-DIE TO A TRAVERSE OF A PRESS**
[54] **SYSTEME DE FIXATION D'UN DEMI-MOULE A UNE TRAVERSE D'UNE PRESSE**
[72] FINI, MARCO, IT
[72] MOSCA, ROSSANO, IT
[71] SACMI COOPERATIVA MECCANICI IMOLA SOCIETA' COOPERATIVA, IT
[85] 2012-11-06
[86] 2012-02-08 (PCT/IB2012/000241)
[87] (WO2012/114173)
[30] IT (RE2011A000011) 2011-02-24

[21] **2,800,397**
[13] A1
[51] **Int.Cl. A62C 35/68 (2006.01) E04B 9/00 (2006.01) F16L 3/24 (2006.01)**
[25] EN
[54] **HUB WITH LOCKING MECHANISM**
[54] **MOYEU A MECANISME DE VERROUILLAGE**
[72] SILCOX, PAUL, US
[72] MACDONALD, PETER, US
[72] MACDONALD, NORMAN, III, US
[71] FLEXHEAD INDUSTRIES, INC., US
[85] 2012-11-19
[86] 2011-05-19 (PCT/US2011/037133)
[87] (WO2011/146706)
[30] US (12/784,286) 2010-05-20

[21] **2,800,398**
[13] A1
[51] **Int.Cl. H04N 7/14 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SCALABLE VIDEO COMMUNICATION USING MULTIPLE CAMERAS AND MULTIPLE MONITORS**
[54] **SYSTEMES ET PROCEDES PERMETTANT UNE COMMUNICATION DE DONNEES VIDEO EVOLUTIVE A L'AIDE DE MULTIPLES CAMERAS ET DE MULTIPLES MONITEURS**
[72] SHARON, RAN, US
[72] SASSON, ROI, US
[72] STEER, JONATHAN, US
[72] ELEFTHERIADIS, ALEXANDROS, US
[71] VIDYO, INC., US
[85] 2012-11-21
[86] 2011-05-25 (PCT/US2011/038003)
[87] (WO2011/150128)
[30] US (61/347,994) 2010-05-25

[21] **2,800,399**
[13] A1
[51] **Int.Cl. B61B 1/02 (2006.01)**
[25] EN
[54] **URBAN TRANSPORT INSTALLATION USING TRACK ROPES**
[54] **INSTALLATION DE TRANSPORT URBAIN A CABLES PORTEURS**
[72] CREISSELS, DENIS, FR
[71] CREISSELS TECHNOLOGIES, FR
[85] 2012-11-09
[86] 2011-05-11 (PCT/FR2011/000292)
[87] (WO2011/141648)
[30] FR (1002043) 2010-05-12

[21] **2,800,400**
[13] A1
[51] **Int.Cl. B08B 9/027 (2006.01)**
[25] EN
[54] **AN APPARATUS TO DECONTAMINATE EQUIPMENT CONTAINING INTERNAL CHANNELS**
[54] **APPAREIL POUR LA DECONTAMINATION D'EQUIPEMENT CONTENANT DES CANAUX INTERNES**
[72] MCDONNELL, GERALD, GB
[72] WITSCHI, ANDY, CH
[71] STERIS CORPORATION, US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/000944)
[87] (WO2011/149539)
[30] US (61/396,533) 2010-05-28
[30] US (13/068,986) 2011-05-25

[21] **2,800,401**
[13] A1
[51] **Int.Cl. A61K 9/10 (2006.01) C12N 5/071 (2010.01) A61K 31/7088 (2006.01) A61K 31/713 (2006.01) A61K 39/00 (2006.01) A61K 47/48 (2006.01) A61K 48/00 (2006.01) A61P 37/04 (2006.01) C07C 69/02 (2006.01) C07C 211/62 (2006.01) C07C 211/63 (2006.01) C07C 229/30 (2006.01) C12N 15/85 (2006.01) C12N 15/87 (2006.01)**
[25] EN
[54] **BIODEGRADABLE LIPIDS FOR THE DELIVERY OF ACTIVE AGENTS**
[54] **LIPIDES BIODEGRADABLES POUR L'ADMINISTRATION DE PRINCIPES ACTIFS**
[72] MANOHARAN, MUTHIAH, US
[72] MAIER, MARTIN, US
[72] JAYARAMAN, MUTHUSAMY, US
[72] MATSUDA, SHIGEO, US
[72] JAYAPRAKASH, NARAYANANNAIR K., US
[72] RAJEEV, KALLANTHOTTATHIL G., US
[71] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2012-11-19
[86] 2011-06-03 (PCT/US2011/039164)
[87] (WO2011/153493)
[30] US (61/351,146) 2010-06-03
[30] US (61/489,197) 2011-05-23

[21] **2,800,403**
[13] A1
[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/88 (2006.01)**
[25] FR
[54] **INSTRUMENTS FOR MINI-INVASIVE SPINAL COLUMN SURGERY AND USES THEREOF**
[54] **INSTRUMENTS POUR LA CHIRURGIE RACHIDIENNE MINI-INVASIVE ET LEURS APPLICATIONS**
[72] LEVIEUX, JEROME, CH
[71] SPINEART SA, CH
[85] 2012-11-15
[86] 2011-06-03 (PCT/FR2011/051267)
[87] (WO2011/151606)
[30] FR (1054383) 2010-06-04

[21] **2,800,406**
[13] A1
[51] **Int.Cl. A61L 9/14 (2006.01) A61L 9/03 (2006.01) A61L 9/12 (2006.01)**
[25] EN
[54] **MULTIPLE VOLATILE MATERIAL DISPENSING DEVICE AND OPERATING METHODOLOGIES THEREFORE**
[54] **DISPOSITIF DE DISTRIBUTION DE MATIERES VOLATILES MULTIPLES ET METHODOLOGIES DE FONCTIONNEMENT DE CE DISPOSITIF**
[72] LUC, TAI P., US
[72] MICHAELS, KENNETH W., US
[72] POLZIN, MEGAN L., US
[72] SHAH, BHAVESH, US
[71] S. C. JOHNSON & SON, INC., US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/000946)
[87] (WO2011/149540)
[30] US (12/790,243) 2010-05-28

[21] **2,800,408**
[13] A1
[51] **Int.Cl. A61B 17/43 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **A HETEROGENEOUS INSEMINATE SYSTEM**
[54] **SYSTEME D'INSEMINATION HETEROGENE**
[72] MORENO, JUAN F., US
[72] ROSENSTEIN, MAURICE A., US
[71] XY, LLC, US
[85] 2012-11-22
[86] 2011-06-08 (PCT/US2011/001052)
[87] (WO2011/156002)
[30] US (61/353,140) 2010-06-09

[21] **2,800,411**
[13] A1
[51] **Int.Cl. F04B 9/127 (2006.01) F04B 9/12 (2006.01) F04B 13/00 (2006.01) F04B 15/00 (2006.01) F04B 53/10 (2006.01)**
[25] EN
[54] **METHOD AND DISPOSABLE LOW-COST PUMP IN CONTAINER FOR LIQUID COLOR DISPENSING**
[54] **PROCEDE ET POMPE ECONOMIQUE JETABLE INTERNE A UN RECIPIENT POUR LA DISTRIBUTION DE COLORANTS LIQUIDES**
[72] MAGUIRE, PAUL, US
[72] MAGUIRE, STEPHEN, US
[71] MAGUIRE PRODUCTS, INC., US
[85] 2012-08-03
[86] 2011-01-21 (PCT/US2011/021994)
[87] (WO2011/102937)
[30] US (12/706,292) 2010-02-16

[21] **2,800,412**
[13] A1
[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **SIRNA AND THEIR USE IN METHODS AND COMPOSITIONS FOR THE TREATMENT AND/OR PREVENTION OF EYE CONDITIONS**
[54] **SIARN ET LEUR UTILISATION DANS DES PROCEDES ET DES COMPOSITIONS POUR LE TRAITEMENT ET/OU LA PREVENTION D'AFFECTIONS OCULAIRES**
[72] LOPEZ-FRAGA, MARTA, ES
[72] JIMENEZ, ANA ISABEL, ES
[72] VALCAREL, TAMARA MARTINEZ, ES
[71] SYLENTIS S.A.U., ES
[85] 2012-11-22
[86] 2011-05-27 (PCT/GB2011/051007)
[87] (WO2011/148193)
[30] EP (10380074.4) 2010-05-27

[21] **2,800,413**
[13] A1
[51] **Int.Cl. B60B 11/06 (2006.01) B60B 25/10 (2006.01) B60B 25/22 (2006.01)**
[25] EN
[54] **VEHICLE WHEEL**
[54] **ROUE DE VEHICULE**
[72] CRAGG, STEPHEN RICHARD, GB
[71] GKN LAND SYSTEMS LIMITED, GB
[85] 2012-11-22
[86] 2011-06-01 (PCT/GB2011/051032)
[87] (WO2011/151644)
[30] GB (1009124.7) 2010-06-01

[21] **2,800,415**
[13] A1
[51] **Int.Cl. B42D 15/00 (2006.01)**
[25] EN
[54] **SECURE STRUCTURE**
[54] **STRUCTURE SECURISEE**
[72] MONREAL VIDAL, CELSO EUGENIO, BR
[72] WSEVOLOJSKOY, SERGE HENRY, BR
[72] MARTINS SEIXAS, ARNALDO, BR
[72] OBERSTERN, LEO, BR
[71] ARJOWIGGINS SECURITY, FR
[71] CASA DA MOEDA DO BRASIL, BR
[85] 2012-11-22
[86] 2010-06-10 (PCT/IB2010/001948)
[87] (WO2011/154764)

[21] **2,800,416**
[13] A1
[51] **Int.Cl. B60W 30/18 (2012.01) B60K 6/46 (2007.10) F16H 61/47 (2010.01) F16H 61/472 (2010.01) B60W 10/06 (2006.01) B60W 10/08 (2006.01) B60W 20/00 (2006.01) B64F 1/10 (2006.01)**
[25] EN
[54] **CONTROLLER FOR A DRIVE SYSTEM**
[54] **CONTROLEUR POUR UN SYSTEME D'ENTRAINEMENT**
[72] BRAIER, RAN, IL
[72] PERRY, ARIE, IL
[71] ISRAEL AEROSPACE INDUSTRIES LTD., IL
[85] 2012-11-22
[86] 2011-05-30 (PCT/IL2011/000416)
[87] (WO2011/151816)
[30] IL (206061) 2010-05-30

[21] **2,800,417**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) A61K 31/155 (2006.01) A61K 31/345 (2006.01) A61K 31/635 (2006.01) A61K 31/70 (2006.01) A61K 33/18 (2006.01) A61K 33/38 (2006.01) A61K 38/12 (2006.01)**
[25] EN
[54] **A NOVEL SYNERGISTIC PHARMACEUTICAL COMPOSITION FOR TOPICAL APPLICATIONS**
[54] **NOUVELLE COMPOSITION PHARMACEUTIQUE SYNERGIQUE POUR APPLICATIONS TOPIQUES**
[72] VADREVU, KRISHNA MOHAN, IN
[72] PELLURI, VENKATA CHERISH BABU, IN
[72] SHARMA, KHAJESH, IN
[71] BHARAT BIOTECH INTERNATIONAL LIMITED, IN
[85] 2012-11-22
[86] 2010-07-14 (PCT/IN2010/000468)
[87] (WO2011/151835)
[30] IN (1534/CHE/2010) 2010-06-03

[21] **2,800,424**
[13] A1
[51] **Int.Cl. A61K 39/39 (2006.01)**
[25] EN
[54] **NOVEL IMMUNOADJUVANT COMPOUNDS AND USES THEREOF**
[54] **NOUVEAUX COMPOSES IMMUNOADJUVANTS ET LEURS UTILISATIONS**
[72] GORVEL, JEAN-PIERRE, FR
[72] BANCHEREAU, JACQUES, US
[72] KLECHEVSKY, AYNAV, US
[72] MARTIROSYAN, ANNA, FR
[72] OH, SANGKON, US
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2012-11-22
[86] 2011-06-06 (PCT/EP2011/059287)
[87] (WO2011/151471)
[30] EP (10305596.8) 2010-06-04

[21] **2,800,426**
[13] A1
[51] **Int.Cl. A61K 9/50 (2006.01) A61K 31/00 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01)**
[25] FR
[54] **DIVERSION-RESISTANT MICROGRANULES AND MICROTABLETS**
[54] **MICROGRANULES ET MICROCOMPRIMES RESISTANTS AU DETOURNEMENT**
[72] BILLOET, VINCENT, FR
[71] ETHYPHARM, FR
[85] 2012-11-22
[86] 2011-06-07 (PCT/EP2011/059410)
[87] (WO2011/154414)
[30] FR (1054465) 2010-06-07
[30] FR (1055921) 2010-07-20

[21] **2,800,428**
[13] A1
[51] **Int.Cl. A61K 31/53 (2006.01) A61K 9/20 (2006.01)**
[25] EN
[54] **TREATMENT OF TYPE 2 DIABETES**
[54] **TRAITEMENT DU DIABETE DE TYPE 2**
[72] FOUQUERAY, PASCALE, CH
[72] CRAVO, DANIEL, FR
[72] HALLAKOU-BOZEC, SOPHIE, FR
[72] BOLZE, SEBASTIEN, FR
[71] POXEL, FR
[85] 2012-11-22
[86] 2011-06-09 (PCT/EP2011/059590)
[87] (WO2011/154497)
[30] EP (10305612.3) 2010-06-09

[21] **2,800,437**
[13] A1
[51] **Int.Cl. B01J 8/00 (2006.01) B01D 53/32 (2006.01) B01D 63/06 (2006.01) B01J 8/02 (2006.01) B01J 8/04 (2006.01) C01C 1/04 (2006.01)**
[25] EN
[54] **A PROCESS FOR SELECTIVE REMOVAL OF A PRODUCT FROM A GASEOUS SYSTEM**
[54] **PROCEDE ET REACTEUR PERMETTANT DE RETIRER SELECTIVEMENT UN PRODUIT D'UN SYSTEME GAZEUX**
[72] PANZA, SERGIO, IT
[71] AMMONIA CASALE SA, CH
[85] 2012-11-22
[86] 2011-06-10 (PCT/EP2011/059655)
[87] (WO2012/000771)
[30] EP (10168010.6) 2010-06-30

[21] **2,800,442**
[13] A1
[51] **Int.Cl. A61K 9/28 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/22 (2006.01) A61K 9/26 (2006.01) A61K 31/55 (2006.01) C07D 223/16 (2006.01)**
[25] EN
[54] **IVABRADINE-CONTAINING PHARMACEUTICAL COMPOSITION WITH MODIFIED RELEASE**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE L'IVABRADINE A LIBERATION MODIFIEE**
[72] GIDWANI, RAMESH MATIORAM, IN
[72] KOLHATKAR, MAYUR VILAS, IN
[72] MEERGANS, DOMINIQUE, DE
[72] STEFAN, RALPH, DE
[72] GEIER, JENS, DE
[71] RATIOPHARM GMBH, DE
[85] 2012-11-22
[86] 2011-06-14 (PCT/EP2011/059864)
[87] (WO2011/157720)
[30] EP (10165881.3) 2010-06-14
[30] EP (10165884.7) 2010-06-14
[30] IN (1760/CHE/2010) 2010-06-23

[21] **2,800,444**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01) A61K 9/26 (2006.01) A61K 31/55 (2006.01) C07D 223/16 (2006.01)**
[25] EN
[54] **IVABRADINE-CONTAINING PHARMACEUTICAL COMPOSITION**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT DE L'IVABRADINE**
[72] MEERGANS, DOMINIQUE, DE
[72] RIMKUS, KATRIN, DE
[72] GEIER, JENS, DE
[71] RATIOPHARM GMBH, DE
[85] 2012-11-22
[86] 2011-06-14 (PCT/EP2011/059865)
[87] (WO2011/157721)
[30] EP (10 165 881.3) 2010-06-14
[30] EP (10 165 884.7) 2010-06-14
[30] IN (1760/CHE/2010) 2010-06-23

[21] **2,800,446**
[13] A1
[51] **Int.Cl. A61K 9/20 (2006.01) A61K 9/26 (2006.01) A61K 31/55 (2006.01) A61K 9/14 (2006.01) A61K 9/16 (2006.01)**
[25] EN
[54] **SOLID IVABRADINE-CONTAINING COMPOSITION**
[54] **COMPOSITION CONTENANT DE L'IVABRADINE SOLIDE**
[72] MEERGANS, DOMINIQUE, DE
[72] STUMM, DANIELA, DE
[72] GEIER, JENS, DE
[71] RATIOPHARM GMBH, DE
[85] 2012-11-22
[86] 2011-06-14 (PCT/EP2011/059866)
[87] (WO2011/157722)
[30] EP (10165881.3) 2010-06-14
[30] EP (10165884.7) 2010-06-14
[30] IN (1760/CHE/2010) 2010-06-23

[21] **2,800,451**
[13] A1
[51] **Int.Cl. B23K 9/29 (2006.01) B23K 9/32 (2006.01) H01R 9/11 (2006.01) H01R 35/04 (2006.01)**
[25] EN
[54] **ROTATIONAL CONNECTOR FOR CONNECTING A WELDING POWER CABLE TO A WELDING TORCH, HAVING AN ENCLOSURE AND A BIASING MEMBER**
[54] **CONNEXION ROTATIVE**
[72] KACHLINE, JEFFREY L., US
[72] MAYSE, FRANKLIN S., US
[71] LINCOLN GLOBAL, INC., US
[85] 2012-10-16
[86] 2011-05-02 (PCT/IB2011/000936)
[87] (WO2011/135448)
[30] US (12/771,781) 2010-04-30

[21] **2,800,456**
[13] A1
[51] **Int.Cl. C11D 3/50 (2006.01) A61K 8/11 (2006.01) A61Q 19/10 (2006.01) B01J 13/18 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **DELIVERY PARTICLES**
[54] **PARTICULES DE DISTRIBUTION**
[72] DIHORA, JITEN ODHAVJI, US
[72] SMETS, JOHAN, BE
[72] SCHWANTES, TODD ARLIN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-10-17
[86] 2010-05-12 (PCT/IB2010/052121)
[87] (WO2010/079467)
[30] US (61/328,962) 2010-04-28

[21] **2,800,458**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **PREDICTION AND RECOGNITION OF ACUTE KIDNEY INJURY AFTER SURGERY**
[54] **PREDICTION ET RECONNAISSANCE D'UNE INSUFFISANCE RENALE AIGUE APRES CHIRURGIE**
[72] HESS, GEORG, DE
[72] HORSCH, ANDREA, DE
[72] ZDUNEK, DIETMAR, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-11-22
[86] 2011-06-15 (PCT/EP2011/059951)
[87] (WO2011/157756)
[30] EP (10165964.7) 2010-06-15

[21] **2,800,460**
[13] A1
[51] **Int.Cl. G01N 33/561 (2006.01)**
[25] EN
[54] **LATERAL-FLOW IMMUNO-CHROMATOGRAPHIC ASSAY DEVICES**
[54] **DISPOSITIFS DE DOSAGE IMMUNO-CHROMATOGRAPHIQUE A ECOULEMENT LATERAL**
[72] RUVINSKY, IGOR, IL
[72] SKLAN, ELLA, IL
[71] INNOVATIVE LABORATORY TECHNOLOGIES, INC., US
[85] 2012-10-17
[86] 2010-04-27 (PCT/US2010/032616)
[87] (WO2010/129302)
[30] US (61/173,596) 2009-04-28
[30] US (61/268,844) 2009-06-17

[21] **2,800,461**
[13] A1
[51] **Int.Cl. C12N 15/09 (2006.01) A61B 5/00 (2006.01) A61B 5/145 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **BIOLOGICAL INFORMATION PROCESSING METHOD AND DEVICE, RECORDING MEDIUM AND PROGRAM**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES CONCERNANT UN ORGANISME, SUPPORT DE STOCKAGE ET PROGRAMME**
[72] SAKURADA, KAZUHIRO, JP
[71] SONY CORPORATION, JP
[85] 2012-11-22
[86] 2011-06-28 (PCT/JP2011/064743)
[87] (WO2012/005138)
[30] JP (2010-153388) 2010-07-05
[30] JP (2011-019632) 2011-02-01

[21] **2,800,463**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/1455 (2006.01) G01J 3/02 (2006.01) G01J 3/28 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR IDENTIFYING AND MONITORING CONTENTS OR PROPERTIES OF A MEASUREMENT MEDIUM, IN PARTICULAR PHYSIOLOGICAL BLOOD VALUES**
[54] **DISPOSITIF ET PROCEDE DE DETECTION ET DE SURVEILLANCE DE CONSTITUANTS OU DE PROPRIETES D'UN MILIEU DE MESURE, EN PARTICULIER DE PARAMETRES SANGUINS PHYSIOLOGIQUES**
[72] KULCKE, AXEL, AT
[71] SENSPEC GMBH, DE
[85] 2012-11-22
[86] 2011-06-21 (PCT/EP2011/060337)
[87] (WO2011/161102)
[30] EP (10166854.9) 2010-06-22
[30] EP (11163361.6) 2011-04-21

[21] **2,800,465**
[13] A1
[51] **Int.Cl. E21B 33/138 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **ENHANCED SMEAR EFFECT FRACTURE PLUGGING PROCESS FOR DRILLING SYSTEMS**
[54] **PROCESSUS AMELIORE D'OBTURATION DE FRACTURE A EFFET DE MACULAGE POUR SYSTEMES DE FORAGE**
[72] BEARDMORE, DAVID H., US
[72] SCOTT, PAUL D., US
[72] WATTS, RICK D., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2012-11-22
[86] 2010-05-28 (PCT/US2010/036649)
[87] (WO2011/149479)
[30] US (12/790,076) 2010-05-28

[21] **2,800,466**
[13] A1
[51] **Int.Cl. B65D 17/34 (2006.01) B65D 17/44 (2006.01) B65D 25/34 (2006.01) B65D 47/20 (2006.01)**
[25] EN
[54] **RESEALABLE EASY-OPEN END**
[54] **EXTREMITE FACILE A OUVRIR LIBERABLE**
[72] SEO, JIN HYOK, KR
[71] SEO, JIN HYOK, KR
[85] 2012-11-22
[86] 2011-05-13 (PCT/KR2011/003537)
[87] (WO2011/149207)
[30] KR (10-2010-0048475) 2010-05-25

[21] **2,800,469**
[13] A1
[51] **Int.Cl. G01N 27/07 (2006.01) E21B 49/08 (2006.01) G01V 3/24 (2006.01)**
[25] EN
[54] **FLUID RESISTIVITY SENSOR**
[54] **CAPTEUR DE RESISTIVITE DE FLUIDE**
[72] LI, JING, US
[72] BITTAR, MICHAEL S., US
[71] HALIBURTON ENERGY SERVICES, INC., US
[85] 2012-11-22
[86] 2010-06-01 (PCT/US2010/036898)
[87] (WO2011/152820)

[21] **2,800,470**
[13] A1
[51] **Int.Cl. A61K 31/70 (2006.01) A61K 31/185 (2006.01) A61K 31/195 (2006.01) A61K 31/352 (2006.01) A61K 31/52 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **CHEMOSENSORY RECEPTOR LIGAND-BASED THERAPIES**
[54] **THERAPIES A BASE DE LIGANDS DE RECEPTEURS CHIMIOSENSIBLES**
[72] BARON, ALAIN, US
[72] BROWN, MARTIN R., US
[72] JONES, CHRISTOPHER R.G., US
[71] ELCELYX THERAPEUTICS, INC, US
[85] 2012-10-17
[86] 2010-10-19 (PCT/US2010/053257)
[87] (WO2011/133180)
[30] US (12/763,926) 2010-04-20

[21] **2,800,473**
[13] A1
[51] **Int.Cl. F23B 60/00 (2006.01) F23N 3/00 (2006.01) F23N 3/04 (2006.01) F24H 1/24 (2006.01)**
[25] EN
[54] **FIREWOOD BOILER**
[54] **CHAUDIERE A BOIS**
[72] JANG, HA YEON, KR
[71] JANG, HA YEON, KR
[85] 2012-11-22
[86] 2011-05-19 (PCT/KR2011/003726)
[87] (WO2011/149217)
[30] KR (10-2010-0049814) 2010-05-27

[21] **2,800,475**
[13] A1
[51] **Int.Cl. A61K 6/00 (2006.01) A61K 8/25 (2006.01) A61K 8/44 (2006.01) A61K 9/00 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC ORAL COMPOSITIONS**
[54] **COMPOSITION THERAPEUTIQUE ORALE**
[72] MELLO, SARITA V., US
[72] ARVANITIDOU, EVANGELIA, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2012-11-22
[86] 2010-06-23 (PCT/US2010/039677)
[87] (WO2011/162756)

[21] **2,800,476**
[13] A1
[51] **Int.Cl. G02C 5/00 (2006.01) G02C 1/04 (2006.01) G02C 5/14 (2006.01) G02C 11/00 (2006.01) G02C 13/00 (2006.01)**
[25] EN
[54] **MODULAR EYEGLASSES**
[54] **LUNETTES MODULAIRES**
[72] AUSTIN, FRANCIS WILLIAM, NZ
[71] AUSTIN, FRANCIS WILLIAM, NZ
[85] 2012-11-22
[86] 2011-05-24 (PCT/NZ2011/000085)
[87] (WO2011/149364)
[30] NZ (585644) 2010-05-26

[21] **2,800,477**
[13] A1
[51] **Int.Cl. B01F 15/00 (2006.01) A01C 3/02 (2006.01) B01F 7/16 (2006.01) B01F 7/22 (2006.01) C02F 11/04 (2006.01) C12M 1/107 (2006.01) F16F 15/00 (2006.01)**
[25] EN
[54] **MIXER ASSEMBLY FOR DIGESTION TANK**
[54] **ENSEMBLE MELANGEUR POUR CUVE DE DIGESTION**
[72] SELENIUS, PER, SE
[71] XYLEM IP HOLDINGS LLC, US
[85] 2012-10-18
[86] 2011-04-18 (PCT/SE2011/050467)
[87] (WO2011/139209)
[30] SE (1050447-0) 2010-05-06

[21] **2,800,478**
[13] A1
[51] **Int.Cl. C10G 3/00 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR PRODUCING HYDROCARBONS FROM FEEDSTOCKS COMPRISING TALL OIL AND TERPENE-COMPOUNDS**
[54] **PROCEDE ET APPAREIL POUR LA PRODUCTION D'HYDROCARBURES A PARTIR DE CHARGES COMPRENANT DE L'HUILE DE PIN ET DES COMPOSES TERPENIQUES**
[72] KNUUTTILA, PEKKA, FI
[72] NOUSIAINEN, JAAKKO, FI
[72] RISSANEN, ARTO, FI
[71] UPM-KYMMENE CORPORATION, FI
[85] 2012-11-22
[86] 2011-05-23 (PCT/FI2011/050462)
[87] (WO2011/148046)
[30] FI (20105583) 2010-05-25

[21] **2,800,480**
[13] A1
[51] **Int.Cl. C09K 8/57 (2006.01) C09K 8/575 (2006.01) C09K 8/66 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **METHODS FOR STRENGTHENING FRACTURES IN SUBTERANNEAN FORMATIONS**
[54] **PROCEDES POUR RENFORCER LES FRACTURES DANS DES FORMATIONS SOUTERRAINES**
[72] RICKMAN, RICHARD D., US
[72] DUSTERHOFT, RONALD G., US
[72] KING, DWAIN G., US
[72] WEAVER, JIMMIE D., US
[72] MCCABE, MICHAEL A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2012-09-18
[86] 2011-03-30 (PCT/GB2011/000484)
[87] (WO2011/121293)
[30] US (12/751,770) 2010-03-31

[21] **2,800,481**
[13] A1
[51] **Int.Cl. G01N 33/53 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD FOR DECISION SUPPORT IN ALLERGY DIAGNOSIS**
[54] **PROCEDE POUR LE SUPPORT DE DECISION DANS LE DIAGNOSTIC D'ALLERGIES**
[72] ANDERSSON, KARL, SE
[72] MATSSON, PER, SE
[71] PHADIA AB, SE
[85] 2012-11-22
[86] 2011-05-27 (PCT/SE2011/050664)
[87] (WO2011/152779)
[30] US (61/350,998) 2010-06-03

[21] **2,800,482**
[13] A1
[51] **Int.Cl. G01R 31/08 (2006.01)**
[25] EN
[54] **DEVICE- ASSISTED SERVICES FOR PROTECTING NETWORK CAPACITY**
[54] **SERVICES ASSISTES PAR DISPOSITIF POUR PROTEGER LA CAPACITE DE RESEAU**
[72] RALEIGH, GREGORY G., US
[72] RAISSINIA, ALI, US
[72] LAVINE, JAMES, US
[71] HEADWATER PARTNERS I LLC, US
[85] 2012-11-22
[86] 2011-05-25 (PCT/US2011/000937)
[87] (WO2011/149532)
[30] US (61/348,022) 2010-05-25
[30] US (61/381,159) 2010-09-09
[30] US (61/435,564) 2011-01-24

[21] **2,800,484**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 40/00 (2012.01)**
[25] EN
[54] **RISK MANAGEMENT SYSTEM AND METHOD FOR MONITORING AND CONTROLLING OF MESSAGES IN A TRADING SYSTEM**
[54] **PROCEDE DE SURVEILLANCE ET DE COMMANDE DE MESSAGES DANS UN SYSTEME DE NEGOCE**
[72] PLUT, STEPHEN, CA
[72] BRKIC, SLAV, CA
[71] INTEGRATED TRANSACTION SYSTEMS LTD, CA
[85] 2012-09-21
[86] 2010-12-08 (PCT/IB2010/055671)
[87] (WO2012/073075)
[30] US (61/419,102) 2010-12-02

[21] **2,800,485**
[13] A1
[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **TRANSPORT SCHEDULING FOR LOW MICROBIAL BULK PRODUCTS**
[54] **PROGRAMMATION DE TRANSPORT POUR PRODUITS EN VRAC FAIBLEMENT MICROBIENS**
[72] MARINIELLO, ROBERT, US
[72] AKINS-LEWENTHAL, EDITH D., US
[72] WARREN, BENJAMIN, US
[72] GRACE, RYAN T., US
[71] CONAGRA FOODS FOOD INGREDIENTS COMPANY, INC., US
[85] 2012-11-22
[86] 2011-01-20 (PCT/US2011/021898)
[87] (WO2011/159363)
[30] US (61/354,962) 2010-06-15

[21] **2,800,486**
[13] A1
[51] **Int.Cl. C25B 11/06 (2006.01) C07C 29/48 (2006.01) C25B 1/04 (2006.01) C25B 3/02 (2006.01) C01B 3/06 (2006.01)**
[25] EN
[54] **SPINEL CATALYSTS FOR WATER AND HYDROCARBON OXIDATION**
[54] **CATALYSEURS DE TYPE SPINELLES POUR OXYDATION DE L'EAU ET D'HYDROCARBURES**
[72] DISMUKES, GERARD CHARLES, US
[72] GREENBLATT, MARTHA, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[85] 2012-10-25
[86] 2011-06-24 (PCT/US2011/041886)
[87] (WO2011/163626)
[30] US (61/358,292) 2010-06-24

[21] **2,800,488**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07K 16/30 (2006.01) C07K 19/00 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **SINGLE -CHAIN VARIABLE FRAGMENT ANTI-CD133 ANTIBODIES AND USES THEREOF**
[54] **ANTICORPS ANTI-CD133 A FRAGMENTS MONOCATENAIRES VARIABLES ET LEURS UTILISATIONS**
[72] OHLFEST, JOHN R., US
[72] PANYAM, JAYANTH, US
[72] SWAMINATHAN, SURESH KUMAR, US
[72] VALLERA, DANIEL A., US
[71] REGENTS OF THE UNVIVERSITY OF MINNESOTA, US
[85] 2012-11-22
[86] 2010-12-10 (PCT/US2010/059827)
[87] (WO2011/149493)
[30] US (61/348,348) 2010-05-26
[30] US (61/390,011) 2010-10-05

[21] **2,800,489**
[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06F 7/00 (2006.01)**
[25] EN
[54] **METHOD OF SEARCHING RECORDED MEDIA CONTENT**
[54] **PROCEDE DE RECHERCHE DE CONTENU MULTIMEDIA ENREGISTRE**
[72] FRENCH, ALEX, AU
[71] ANNABURNE PTY LTD, AU
[85] 2012-09-24
[86] 2011-03-24 (PCT/AU2011/000332)
[87] (WO2011/116422)
[30] AU (2010901318) 2010-03-24

[21] **2,800,490**
[13] A1
[51] **Int.Cl. B44D 2/00 (2006.01)**
[25] EN
[54] **REUSABLE STENCIL APPARATUS AND METHODS FOR MAKING AND USING SAME**
[54] **APPAREIL A POCHOIR REUTILISABLE ET SES PROCEDES DE FABRICATION ET D'UTILISATION**
[72] CIBULA, LINDA, US
[71] CIBULA, LINDA, US
[85] 2012-10-19
[86] 2011-04-19 (PCT/US2011/032989)
[87] (WO2011/133509)
[30] US (12/763,848) 2010-04-20

[21] **2,800,491**
[13] A1
[51] **Int.Cl. F24F 11/02 (2006.01) H04Q 9/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR USING A MOBILE ELECTRONIC DEVICE TO OPTIMIZE AN ENERGY MANAGEMENT SYSTEM**
[54] **SYSTEME ET PROCEDE D'UTILISATION D'UN DISPOSITIF ELECTRONIQUE MOBILE POUR OPTIMISER UN SYSTEME DE GESTION DE L'ENERGIE**
[72] STEINBERG, JOHN DOUGLAS, US
[71] ECOFACTOR, INC., US
[85] 2012-11-22
[86] 2011-04-14 (PCT/US2011/032537)
[87] (WO2011/149600)
[30] US (12/788,246) 2010-05-26

[21] **2,800,492**
[13] A1
[51] **Int.Cl. A42B 3/04 (2006.01) A42B 3/08 (2006.01) A42B 3/10 (2006.01) A61F 13/00 (2006.01)**
[25] EN
[54] **NEONATAL CRANIAL SUPPORT BONNET**
[54] **BONNET DE SOUTIEN CRANIEN NEONATAL**
[72] MENDEZ, DANIEL, US
[72] CRUZ, ISRAEL, US
[72] FLORES, NICHOLAS, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2012-11-22
[86] 2011-04-21 (PCT/US2011/033458)
[87] (WO2011/133788)
[30] US (61/327,647) 2010-04-23

[21] **2,800,493**
[13] A1
[51] **Int.Cl. A01K 5/01 (2006.01) A01K 5/02 (2006.01) B65D 81/18 (2006.01)**
[25] EN
[54] **FEEDING DISHES AND METHODS FOR FEEDING A SUBJECT**
[54] **COUPELLES POUR ALIMENTS ET PROCEDE D'ALIMENTATION D'UN SUJET**
[72] ROTH, DONNA, US
[71] COOL GEAR INTERNATIONAL, LLC, US
[85] 2012-11-22
[86] 2011-05-05 (PCT/US2011/035328)
[87] (WO2011/149628)
[30] US (61/348,980) 2010-05-27

[21] **2,800,494**
[13] A1
[51] **Int.Cl. B01D 27/00 (2006.01) A01J 11/06 (2006.01) B01D 39/16 (2006.01)**
[25] EN
[54] **FILTER ELEMENT FOR FINE PURIFICATION OF RAW MILK**
[54] **ELEMENT DE FILTRATION POUR UNE PURIFICATION FINE DU LAIT CRU**
[72] VERHOLOMOV, EVGENIJ IVANOVICH, RU
[72] JUSHENKO, SVETLANA VIKTOROVNA, RU
[71] VERHOLOMOV, EVGENIJ IVANOVICH, RU
[71] JUSHENKO, SVETLANA VIKTOROVNA, RU
[85] 2012-09-28
[86] 2010-06-18 (PCT/RU2010/000335)
[87] (WO2011/122976)
[30] RU (2010112777) 2010-04-02

[21] **2,800,495**
[13] A1
[51] **Int.Cl. C09K 3/00 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR INHIBITING VINYL AROMATIC MONOMER POLYMERIZATION**
[54] **PROCEDES ET COMPOSITIONS POUR INHIBER LA POLYMERISATION D'UN MONOMERE AROMATIQUE VINYLIQUE**
[72] RAI, VINOD KUMAR, IN
[72] ELDIN, SHERIF, US
[72] KING, MARY, US
[72] LINK, JOHN, US
[72] SUBBIAH, ALAGARSAMY A., IN
[72] HERRINGTON, H. KELLY, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2012-11-22
[86] 2011-05-10 (PCT/US2011/035934)
[87] (WO2011/152961)
[30] US (12/793,226) 2010-06-03

[21] **2,800,496**
[13] A1
[51] **Int.Cl. H01L 27/15 (2006.01) H01L 33/50 (2010.01) H01L 33/58 (2010.01)**
[25] EN
[54] **LIGHT EMITTING DIODE LIGHT SOURCE INCLUDING ALL NITRIDE LIGHT EMITTING DIODES**
[54] **SOURCE DE LUMIERE A DIODES ELECTROLUMINESCENTES COMPORTANT DES DIODES ELECTROLUMINESCENTES TOUT NITRURE**
[72] THOMPSON, MARIA, US
[72] SELVERIAN, JOHN, US
[72] HAMBY, DAVID W., US
[72] ZACHAU, MARTIN, DE
[71] OSRAM SYLVANIA INC., US
[85] 2012-11-22
[86] 2011-05-18 (PCT/US2011/036988)
[87] (WO2011/149737)
[30] US (61/349,165) 2010-05-27

[21] **2,800,497**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 9/16 (2006.01) A61K 31/337 (2006.01) A61K 31/65 (2006.01) A61K 31/704 (2006.01) A61K 31/7068 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **RATIOMETRIC COMBINATORIAL DRUG DELIVERY**
[54] **ADMINISTRATION DE MEDICAMENTS COMBINATOIRE RATIOMETRIQUE**
[72] ZHANG, LIANGFANG, US
[72] ARYAL, SANTOSH, US
[72] HU, CHE-MING, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2012-11-22
[86] 2011-05-10 (PCT/US2011/035903)
[87] (WO2011/143201)
[30] US (61/333,138) 2010-05-10

[21] **2,800,498**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01) A61K 35/12 (2006.01) C12N 5/00 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **REPROGRAMMING CELLS**
[54] **NOUVELLE PROGRAMMATION DE CELLULES**
[72] ZHU, SAIYONG, US
[72] DING, SHENG, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2012-09-28
[86] 2011-03-30 (PCT/US2011/030598)
[87] (WO2011/123572)
[30] US (61/319,494) 2010-03-31
[30] US (61/393,724) 2010-10-15
[30] US (61/406,892) 2010-10-26

[21] **2,800,499**
[13] A1
[51] **Int.Cl. B32B 5/28 (2006.01) B27N 7/00 (2006.01) B32B 21/10 (2006.01) B60R 13/02 (2006.01) C08J 7/06 (2006.01) D06M 13/402 (2006.01) E04B 1/74 (2006.01) E04F 13/00 (2006.01)**
[25] FR
[54] **MAT OF POLYMER FIBRES CONTAINING AN ACETOACETAMIDE, AND ITS USE**
[54] **MAT DE FIBRES DE POLYMERE CONTENANT UN ACETOACETAMIDE, ET SON UTILISATION**
[72] BLANCHARD, BENJAMIN, FR
[72] JAFFRENNOU, BORIS, FR
[72] CHUDA, KATARZYNA, FR
[71] SAINT-GOBAIN ADFORS, FR
[85] 2012-11-22
[86] 2011-05-13 (PCT/FR2011/051073)
[87] (WO2011/148075)
[30] FR (1054020) 2010-05-25

[21] **2,800,500**
[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01) C12N 5/0735 (2010.01) C12Q 1/68 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **METHOD OF NOCICEPTOR DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS AND USES THEREOF**
[54] **PROCEDE DE DIFFERENCIATION EN NOCICEPTEUR DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES ET SES UTILISATIONS**
[72] STUDER, LORENZ, US
[72] CHAMBERS, STUART M., US
[72] GRUBER MICA, YVONNE, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2012-11-22
[86] 2011-05-19 (PCT/US2011/037179)
[87] (WO2011/149762)
[30] US (61/396,257) 2010-05-25

[21] **2,800,501**
[13] A1
[51] **Int.Cl. F16F 15/023 (2006.01) F15B 21/00 (2006.01) F16F 15/02 (2006.01)**
[25] EN
[54] **HYDRAULIC SYSTEM AND METHOD OF ACTIVELY DAMPING OSCILLATIONS DURING OPERATION THEREOF**
[54] **SYSTEME HYDRAULIQUE ET PROCEDE D'ATTENUATION ACTIVE D'OSCILLATIONS PENDANT LE FONCTIONNEMENT DUDIT SYSTEME**
[72] VONDERWELL, MARK PHILLIP, US
[71] CATERPILLAR GLOBAL MINING LLC, US
[85] 2012-11-22
[86] 2011-05-20 (PCT/US2011/037311)
[87] (WO2011/153003)
[30] US (12/791,566) 2010-06-01

[21] **2,800,502**
[13] A1
[51] **Int.Cl. A63G 9/00 (2006.01) A63G 9/10 (2006.01)**
[25] EN
[54] **ROTATING SEAT**
[54] **SIEGE PIVOTANT**
[72] BROWN, PATRICK W., US
[72] NOTTINGHAM, JOHN R., US
[72] SPIRK, JOHN W., US
[72] SOREO, ROBERT F., US
[71] BACKYARD LEISURE HOLDINGS, INC., US
[85] 2012-09-28
[86] 2011-03-30 (PCT/US2011/030602)
[87] (WO2011/126907)
[30] US (61/319,069) 2010-03-30

[21] **2,800,503**
[13] A1
[51] **Int.Cl. C10M 133/08 (2006.01) C10M 133/16 (2006.01)**
[25] EN
[54] **LUBRICATING COMPOSITION**
[54] **COMPOSITION LUBRIFIANTE**
[72] SACCOMANDO, DANIEL J., GB
[72] BARTLEY, STUART L., US
[72] BASU, SHUBHAMITA, US
[71] THE LUBRIZOL CORPORATION, US
[85] 2012-11-22
[86] 2011-05-23 (PCT/US2011/037503)
[87] (WO2011/149810)
[30] US (61/347,506) 2010-05-24

[21] **2,800,505**
[13] A1
[51] **Int.Cl. B27N 7/00 (2006.01) B32B 5/28 (2006.01) B32B 21/10 (2006.01) B60R 13/02 (2006.01) C08J 7/06 (2006.01) D06M 13/402 (2006.01) E04B 1/74 (2006.01) E04F 13/00 (2006.01)**
[25] FR
[54] **MAT OF POLYMER FIBRES CONTAINING A DIHYDRAZIDE, AND USE THEREOF**
[54] **MAT DE FIBRES DE POLYMERE CONTENANT UN DIHYDRAZIDE ET UTILISATION**
[72] BLANCHARD, BENJAMIN, FR
[72] JAFFRENNOU, BORIS, FR
[72] CHUDA, KATARZYNA, FR
[71] SAINT-GOBAIN ADFORS, FR
[85] 2012-11-22
[86] 2011-05-13 (PCT/FR2011/051074)
[87] (WO2011/148076)
[30] FR (1054021) 2010-05-25

[21] **2,800,506**
[13] A1
[51] **Int.Cl. C10L 1/22 (2006.01) C10L 10/18 (2006.01)**
[25] EN
[54] **METHOD TO PROVIDE POWER GAIN IN AN ENGINE**
[54] **PROCEDE POUR FOURNIR UN GAIN DE PUISSANCE DANS UN MOTEUR**
[72] BARBOUR, ROBERT H., GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2012-11-22
[86] 2011-05-23 (PCT/US2011/037491)
[87] (WO2011/149799)
[30] US (61/347,869) 2010-05-25

[21] **2,800,507**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01)**
[25] EN
[54] **SOLID STATE FORMS OF SITAGLIPTIN SALTS**
[54] **FORMES A L'ETAT SOLIDE DE SELS DE SITAGLIPTINE**
[72] MITTELMAN, ARIEL, IL
[72] KOSUTIC HULITA, NADA, HR
[72] PERLMAN, NURIT, IL
[72] ERLICH, MOTTI, IL
[72] BEN-SAHEL KATZAV, LUNA, IL
[71] TEVA PHARMACEUTICALS INDUSTRIES LTD., IL
[85] 2012-09-28
[86] 2011-03-31 (PCT/US2011/030719)
[87] (WO2011/123641)
[30] US (61/319,439) 2010-03-31
[30] US (61/328,783) 2010-04-28
[30] US (61/330,647) 2010-05-03
[30] US (61/331,988) 2010-05-06
[30] US (61/350,145) 2010-06-01
[30] US (61/362,356) 2010-07-08
[30] US (61/365,491) 2010-07-19
[30] US (61/370,909) 2010-08-05
[30] US (61/429,271) 2011-01-03
[30] US (61/441,355) 2011-02-10

[21] **2,800,508**
[13] A1
[51] **Int.Cl. C01B 3/02 (2006.01) C01B 3/38 (2006.01) C01B 3/48 (2006.01) C01B 3/52 (2006.01) C01B 3/56 (2006.01)**
[25] EN
[54] **PRODUCING AMMONIA USING ULTRAPURE, HIGH PRESSURE HYDROGEN**
[54] **PRODUCTION D'AMMONIAC EN UTILISANT DE L'HYDROGENE HAUTE PRESSION ULTRA-PUR**
[72] ALLAM, RODNEY J., GB
[71] GTLPETROL LLC, US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/038205)
[87] (WO2011/150253)
[30] US (61/348,491) 2010-05-26

[21] **2,800,509**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/395 (2006.01) A61K 31/4178 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/4709 (2006.01) A61K 31/4725 (2006.01) A61K 31/502 (2006.01) A61K 31/517 (2006.01) A61P 31/14 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 409/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **INHIBITORS OF HCV NS5A**
[54] **INHIBITEURS DE NS5A DU VHC**
[72] ZHONG, MIN, US
[72] LI, LEPING, US
[71] PRESIDIO PHARMACEUTICALS, INC., US
[85] 2012-11-22
[86] 2011-05-23 (PCT/US2011/037618)
[87] (WO2011/149856)
[30] US (61/347,788) 2010-05-24

[21] **2,800,510**
[13] A1
[51] **Int.Cl. A63B 55/06 (2006.01) A63B 55/00 (2006.01) A63B 55/04 (2006.01)**
[25] EN
[54] **GOLF BAG BANNER**
[54] **BANNIERE POUR SAC DE GOLF**
[72] HIGH, RANDAL, US
[72] BUCKLEY, JOEL, US
[71] DRENALINE PRODUCTS, LLC, US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/038234)
[87] (WO2011/150274)
[30] US (61/348,658) 2010-05-26

[21] **2,800,511**
[13] A1
[51] **Int.Cl. C07K 14/33 (2006.01) C12N 15/09 (2006.01) C12N 15/75 (2006.01)**
[25] EN
[54] **DIFFOCINS AND METHODS OF USE THEREOF**
[54] **DIFFOCINES ET LEURS PROCEDES D'UTILISATION**
[72] SCHOLL, DEAN M., US
[72] GEBHART, DANA M., US
[72] WILLIAMS, STEVEN R., US
[72] GOVONI, GREGORY R., US
[72] MARTIN, DAVID W., US
[71] AVIDBIOTICS CORP., US
[85] 2012-11-22
[86] 2011-05-27 (PCT/US2011/038358)
[87] (WO2011/150342)
[30] US (61/349,145) 2010-05-27

[21] **2,800,512**
[13] A1
[51] **Int.Cl. G06K 9/00 (2006.01) G06T 7/00 (2006.01)**
[25] FR
[54] **EXTRACTION OF A DOCUMENT IN A SERIES OF RECORDED IMAGES**
[54] **EXTRACTION D'UN DOCUMENT DANS UNE SERIE D'IMAGES CAPTEES**
[72] REVELIN, STEPHANE, FR
[72] DOUBLET, JULIEN, FR
[72] VERILHAC, MICHAEL, FR
[72] JOUINI, SOUFIANE, FR
[72] KETCHANTANG, WILLIAM, FR
[71] MORPHO, FR
[85] 2012-11-22
[86] 2011-05-25 (PCT/FR2011/051189)
[87] (WO2011/148099)
[30] FR (1054116) 2010-05-27

[21] **2,800,513**
[13] A1
[51] **Int.Cl. H05K 7/00 (2006.01)**
[25] EN
[54] **POWER MODULE FOR PORTABLE DEVICES**
[54] **MODULE D'ALIMENTATION POUR DISPOSITIFS PORTABLES**
[72] LEMELMAN, BRIAN, US
[72] LEMELMAN, DAVID, US
[72] LEMELMAN, ALEXANDRA, US
[72] DUNN, FRANK, US
[71] THIRD RAIL MOBILITY, LLC, US
[85] 2012-11-22
[86] 2011-05-27 (PCT/US2011/038423)
[87] (WO2011/150381)
[30] US (61/349,635) 2010-05-28
[30] US (61/383,878) 2010-09-17
[30] US (61/385,509) 2010-09-22
[30] US (61/411,283) 2010-11-08

[21] **2,800,514**
[13] A1
[51] **Int.Cl. A61K 35/74 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **USE OF STREPTOCOCCUS SALIVARIUS IN THE TREATMENT OF CHRONIC INFECTIONS OF THE RESPIRATORY TRACT**
[54] **UTILISATION DE STREPTOCOCCUS SALIVARIUS DANS LE CADRE DU TRAITEMENT D'INFECTIONS CHRONIQUES DES VOIES RESPIRATOIRES**
[72] STEFANI, STEFANIA, IT
[72] TIBERI, LICIA, IT
[72] SANTAGATI, MARIA, IT
[71] D.M.G. ITALIA SRL, IT
[85] 2012-10-05
[86] 2011-04-07 (PCT/IT2011/000104)
[87] (WO2011/125086)
[30] IT (RM2010A000163) 2010-04-07

[21] **2,800,515**
[13] A1
[51] **Int.Cl. A61C 5/04 (2006.01) B05C 17/01 (2006.01) B65D 83/00 (2006.01)**
[25] EN
[54] **CARTRIDGE-TYPE DISPENSER**
[54] **DISTRIBUTEUR DE TYPE A CARTOUCHE**
[72] TERAKAWA, EIICHI, JP
[72] NAKAO, TAIZO, JP
[72] TOMA, TORU, JP
[71] KURARAY MEDICAL INC., JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2012-11-22
[86] 2011-04-21 (PCT/JP2011/002342)
[87] (WO2011/148564)
[30] JP (2010-122721) 2010-05-28

[21] **2,800,516**
[13] A1
[51] **Int.Cl. E21B 47/06 (2012.01) E21B 10/08 (2006.01) E21B 10/50 (2006.01) E21B 47/12 (2012.01)**
[25] EN
[54] **AT-BIT EVALUATION OF FORMATION PARAMETERS AND DRILLING PARAMETERS**
[54] **EVALUATION AU NIVEAU DU TREPAN DE PARAMETRES DE FORMATION ET DE PARAMETRES DE FORAGE**
[72] KUMAR, SUNIL, DE
[72] JOHN, HENDRIK, DE
[72] SCOTT, DAN, US
[72] DIGIOVANNI, ANTHONY, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2012-10-26
[86] 2011-04-26 (PCT/US2011/033957)
[87] (WO2011/139696)
[30] US (61/328,782) 2010-04-28
[30] US (61/408,144) 2010-10-29
[30] US (61/408,106) 2010-10-29
[30] US (61/408,119) 2010-10-29

[21] **2,800,517**
[13] A1
[51] **Int.Cl. D01D 5/00 (2006.01) B41J 2/035 (2006.01) D01F 1/10 (2006.01)**
[25] EN
[54] **APPARATUS, METHODS, AND FLUID COMPOSITIONS FOR ELECTROSTATICALLY-DRIVEN SOLVENT EJECTION OR PARTICLE FORMATION**
[54] **APPAREIL, PROCEDES ET COMPOSITIONS FLUIDIQUES UTILISABLES EN VUE DE LA FORMATION DE PARTICULES OU DE L'EJECTION DE SOLVANT SOUS L'EFFET DE FORCES ELECTROSTATIQUES**
[72] SCOTT, ASHLEY S., US
[72] KOSLOW, EVAN E., US
[72] WASHINGTON, ANDREW L., JR., US
[72] ROBERTSON, JOHN A., US
[72] LOTUS, ADRIA F., US
[72] TINDALE, JOCELYN J., US
[72] LAZAREVA, TATIANA, US
[72] BISHOP, MICHAEL J., US
[71] SCOTT, ASHLEY S., US
[71] KOSLOW, EVAN E., US
[71] WASHINGTON, ANDREW L., JR., US
[71] ROBERTSON, JOHN A., US
[71] LOTUS, ADRIA F., US
[71] TINDALE, JOCELYN J., US
[71] LAZAREVA, TATIANA, US
[71] BISHOP, MICHAEL J., US
[85] 2012-11-22
[86] 2011-05-28 (PCT/US2011/038470)
[87] (WO2011/153111)
[30] US (61/349,832) 2010-05-29

[21] **2,800,518**
[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **SOLID OXIDE FUEL CELL**
[54] **PILE A COMBUSTIBLE A OXYDE SOLIDE**
[72] TODO, YUSUKE, JP
[72] KOMATSU, DAISUKE, JP
[72] OKUYAMA, YASUO, JP
[72] UEMATSU, HIDEKI, JP
[72] ISHIKAWA, HIROYA, JP
[71] NGK SPARK PLUG CO., LTD., JP
[85] 2012-11-22
[86] 2011-05-06 (PCT/JP2011/060600)
[87] (WO2011/148769)
[30] JP (2010-120839) 2010-05-26

[21] **2,800,519**
[13] A1
[51] **Int.Cl. A61K 31/407 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR MDM2 INHIBITORS FOR USE IN TREATING DISEASE**
[54] **BIOMARQUEURS POUR INHIBITEURS DE MDM2 DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE MALADIES**
[72] WANG, SHAOMENG, US
[72] MALEK, SAMI, US
[72] LONG, JIANTING, US
[72] OUILLETTE, PETER, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[85] 2012-10-05
[86] 2011-04-05 (PCT/US2011/031256)
[87] (WO2011/127058)
[30] US (61/322,592) 2010-04-09
[30] US (61/451,956) 2011-03-11

[21] **2,800,520**
[13] A1
[51] **Int.Cl. A61B 17/132 (2006.01) A61B 5/02 (2006.01)**
[25] EN
[54] **USE OF REMOTE ISCHEMIC CONDITIONING FOR TRAUMATIC INJURY**
[54] **UTILISATION DU CONDITIONNEMENT ISCHEMIQUE A DISTANCE POUR UNE LESION TRAUMATIQUE**
[72] CALDARONE, CHRISTOPHER, CA
[71] THE HOSPITAL FOR SICK CHILDREN, CA
[85] 2012-10-05
[86] 2011-04-08 (PCT/US2011/031674)
[87] (WO2011/127341)
[30] US (61/322,070) 2010-04-08

[21] **2,800,521**
[13] A1
[51] **Int.Cl. C07D 235/12 (2006.01) A61K 31/4184 (2006.01) A61K 31/437 (2006.01) A61K 31/4439 (2006.01) A61K 31/496 (2006.01) A61K 31/52 (2006.01) A61K 31/5377 (2006.01) A61P 9/04 (2006.01) A61P 9/06 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01) A61P 35/00 (2006.01) C07D 235/14 (2006.01) C07D 235/16 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 405/06 (2006.01) C07D 471/04 (2006.01) C07D 473/00 (2006.01)**
[25] EN
[54] **FUSED IMIDAZOLE DERIVATIVE**
[54] **DERIVE D'IMIDAZOLE CONDENSE**
[72] MASAKI, HIDEKAZU, JP
[72] TAKASUGI, HIROSHI, JP
[72] NAGAYAMA, TOMOYUKI, JP
[72] SHIMONO, RYUTARO, JP
[72] UCHINO, YUJIRO, JP
[72] TAKAYANAGI, KOICHI, JP
[71] TOA EIYO LTD., JP
[85] 2012-11-22
[86] 2011-05-24 (PCT/JP2011/061913)
[87] (WO2011/148956)
[30] JP (2010-117962) 2010-05-24

[21] **2,800,522**
[13] A1
[51] **Int.Cl. C11D 11/00 (2006.01) C11D 1/02 (2006.01) C11D 1/14 (2006.01) C11D 1/29 (2006.01) C11D 1/37 (2006.01) C11D 3/30 (2006.01) C11D 11/04 (2006.01) C11D 17/00 (2006.01)**
[25] EN
[54] **PROCESS FOR MAKING A LIQUID DETERGENT COMPOSITION**
[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION DETERGENTE LIQUIDE**
[72] HODSON, STEPHEN JOSEPH, US
[72] PANCHERI, EUGENE JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-10-09
[86] 2011-03-31 (PCT/US2011/030625)
[87] (WO2011/133305)
[30] US (61/325,407) 2010-04-19

[21] **2,800,523**
[13] A1
[51] **Int.Cl. C07D 473/34 (2006.01) A61K 31/522 (2006.01) A61P 7/02 (2006.01) A61P 29/00 (2006.01) A61P 35/00 (2006.01) A61P 37/06 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **PURINONE DERIVATIVE**
[54] **DERIVE DE PURINONE**
[72] YAMAMOTO, SHINGO, JP
[72] YOSHIZAWA, TOSHIO, JP
[71] ONO PHARMACEUTICAL CO., LTD., JP
[85] 2012-11-22
[86] 2011-05-30 (PCT/JP2011/062377)
[87] (WO2011/152351)
[30] JP (2010-123727) 2010-05-31

[21] **2,800,525**
[13] A1
[51] **Int.Cl. H04N 7/26 (2006.01) G06T 3/00 (2006.01) G06T 5/00 (2006.01) H04N 1/387 (2006.01)**
[25] EN
[54] **VIDEO RATE CONTROL BASED ON TRANSFORM-COEFFICIENTS HISTOGRAM**
[54] **REGULATION DE DEBIT VIDEO BASEE SUR UN HISTOGRAMME DE COEFFICIENTS DE TRANSFORMATION**
[72] BOSKOVIC, RONALD, US
[72] QIAN, TIN, US
[71] MICROSOFT CORPORATION, US
[85] 2012-11-22
[86] 2011-06-02 (PCT/US2011/038854)
[87] (WO2011/159482)
[30] US (12/818,000) 2010-06-17

[21] **2,800,526**
[13] A1
[51] **Int.Cl. G01N 21/55 (2006.01) G01N 21/59 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AN INTERFEROMETRIC LOCALIZED SURFACE PLASMON RESONANCE (ILSPR) SENSOR**
[54] **PROCEDE ET APPAREIL DESTINES A UN CAPTEUR DE RESONANCE DE PLASMON DE SURFACE LOCALISEE INTERFEROMETRIQUE (ILSPR)**
[72] DENOMME, RYAN CAMERON, CA
[72] NIEVA, PATRICIA MARLEN, CA
[71] DENOMME, RYAN CAMERON, CA
[71] NIEVA, PATRICIA MARLEN, CA
[85] 2012-10-10
[86] 2011-04-21 (PCT/CA2011/000466)
[87] (WO2011/130844)
[30] US (61/282,921) 2010-04-22

[21] **2,800,528**
[13] A1
[51] **Int.Cl. A61L 15/22 (2006.01) A61L 15/28 (2006.01) A61L 15/60 (2006.01)**
[25] EN
[54] **ABSORBENT PRODUCT COMPRISING A MIXTURE OF A CATIONIC POLYSACCHARIDE AND A HYDROPHILIC CARRIER MATRIX**
[54] **PRODUIT ABSORBANT COMPRENANT UN MELANGE D'UN POLYSACCHARIDE CATIONIQUE ET D'UNE MATRICE DE SUPPORT HYDROPHILE**
[72] CARLUCCI, GIOVANNI, IT
[72] GAGLIARDINI, ALESSANDRO LUDWIG, IT
[72] D'ALESIO, NICOLA, IT
[71] PROCTER & GAMBLE COMPANY, US
[85] 2012-11-22
[86] 2011-06-02 (PCT/US2011/038865)
[87] (WO2011/156197)
[30] EP (10165680.9) 2010-06-11

[21] **2,800,530**
[13] A1
[51] **Int.Cl. C07D 403/14 (2006.01) A61K 31/4164 (2006.01) A61P 31/14 (2006.01) C07D 401/14 (2006.01) C07D 405/14 (2006.01) C07D 471/04 (2006.01) C07D 491/052 (2006.01)**
[25] EN
[54] **INHIBITORS OF HCV NS5A**
[54] **INHIBITEURS DE NS5A DE VHC**
[72] LI, LEPING, US
[72] ZHONG, MIN, US
[71] PRESIDIO PHARMACEUTICALS, INC., US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/038194)
[87] (WO2011/150243)
[30] US (61/349,755) 2010-05-28

[21] **2,800,531**
[13] A1
[51] **Int.Cl. C07K 16/46 (2006.01) A61K 39/145 (2006.01) A61K 39/385 (2006.01) A61K 39/39 (2006.01) A61K 39/395 (2006.01) A61P 31/16 (2006.01) A61P 37/04 (2006.01) C07K 16/42 (2006.01)**
[25] EN
[54] **HUMANIZED MONOCLONAL ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS MONOCLONAUX HUMANISES ET METHODES D'UTILISATION**
[72] SUI, JIANHUA, US
[72] AVNIR, YUVAL, US
[72] MARASCO, WAYNE, US
[71] DANA-FARBER CANCER INSTITUTE, INC., US
[85] 2012-11-22
[86] 2011-06-02 (PCT/US2011/038970)
[87] (WO2011/153380)
[30] US (61/350,790) 2010-06-02

[21] **2,800,533**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/03 (2006.01) G06F 3/14 (2006.01) G06F 3/16 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **NATURAL USER INPUT FOR DRIVING INTERACTIVE STORIES**
[54] **ENTREE UTILISATEUR NATURELLE POUR FAIRE PROGRESSER DES HISTOIRES INTERACTIVES**
[72] FULLER, ANDREW, US
[72] POAT, RUDY, US
[72] KIPMAN, ALEX ABEN-ATHAR, US
[72] PEREZ, KATHRYN STONE, US
[71] MICROSOFT CORPORATION, US
[85] 2012-11-22
[86] 2011-06-09 (PCT/US2011/039881)
[87] (WO2011/162974)
[30] US (12/819,983) 2010-06-21

[21] **2,800,534**
[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) C12N 15/873 (2010.01) C12N 9/02 (2006.01)**
[25] EN
[54] **PRODUCTION OF FERTILE XY FEMALE ANIMALS FROM XY ES CELLS**
[54] **PRODUCTION D'ANIMAUX FEMELLES XY FERTILES A PARTIR DE CELLULES ES XY**
[72] AUERBACH, WIJTEK, US
[72] DECHIARA, THOMAS, US
[72] POUEYMIROU, WILLIAM, US
[72] FRENDEWAY, DAVID, US
[72] VALENZUELA, DAVID, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2012-11-22
[86] 2011-06-10 (PCT/US2011/039997)
[87] (WO2011/156723)
[30] US (61/353,896) 2010-06-11
[30] US (13/157,728) 2011-06-10

[21] **2,800,535**
[13] A1
[51] **Int.Cl. C07K 14/74 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 7/00 (2006.01) C07K 16/20 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **CLASS I MHC PHOSPHOPEPTIDES FOR CANCER IMMUNOTHERAPY AND DIAGNOSIS**
[54] **PHOSPHOPEPTIDES DU CMH DE CLASSE I POUR L'IMMUNOTHERAPIE ET LE DIAGNOSTIC DU CANCER**
[72] COBBOLD, MARK, GB
[72] COTTINE, JENNIFER, US
[72] CUMMINGS, KARA L., US
[72] ENGELHARD, VICTOR H., US
[72] ENGLISH, ANN M., US
[72] HUNT, DONALD F., US
[72] NORRIS, ANDREW, US
[72] OBENG, REBECCA C., US
[72] SHABANOWITZ, JEFFREY, US
[72] ZARLING, ANGELA, US
[72] QUAN, JIE, US
[71] PHOSIMMUNE, INC., US
[85] 2012-11-22
[86] 2011-05-24 (PCT/US2011/037699)
[87] (WO2011/149909)
[30] US (61/347,559) 2010-05-24

[21] **2,800,537**
[13] A1
[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/06 (2006.01) A61K 8/19 (2006.01) A61K 8/31 (2006.01) A61K 8/39 (2006.01) A61K 8/41 (2006.01) A61K 8/44 (2006.01) A61K 8/46 (2006.01) A61K 8/81 (2006.01) A61K 8/891 (2006.01) A61K 8/92 (2006.01) A61K 8/97 (2006.01) A61Q 19/00 (2006.01) A61Q 19/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR TREATING SKIN**
[54] **COMPOSITIONS POUR TRAITEMENT DE LA PEAU**
[72] WEI, KARL SHIQING, US
[72] SMITH, EDWARD DEWEY, III, US
[72] MANSFIELD, SHAWN LYNN, US
[72] KOENIG, PETER HERBERT, US
[72] JI, WEI, US
[72] SURADKAR, YOGESH, IN
[72] BAGCHI, DEEPA, IN
[72] LOGOU, SUJATHA, IN
[72] JONES, STEVAN DAVID, IN
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-22
[86] 2011-06-10 (PCT/US2011/039907)
[87] (WO2011/156672)
[30] US (61/354,118) 2010-06-11

[21] **2,800,538**
[13] A1
[51] **Int.Cl. G06F 3/03 (2006.01) G06F 3/14 (2006.01) G06T 7/20 (2006.01)**
[25] EN
[54] **USER TRACKING FEEDBACK**
[54] **RETOUR D'INFORMATIONS DE SUIVI D'UTILISATEUR**
[72] YEE, DAWSON, US
[72] PEREZ, KATHRYN STONE, US
[71] MICROSOFT CORPORATION, US
[85] 2012-11-22
[86] 2011-06-14 (PCT/US2011/040317)
[87] (WO2011/163011)
[30] US (12/820,954) 2010-06-22

[21] **2,800,539**
[13] A1
[51] **Int.Cl. A61J 1/10 (2006.01)**
[25] EN
[54] **PORT DEVICE**
[54] **DISPOSITIF A ORIFICES**
[72] PITTET, MICHEL, CH
[72] ANSERMET, CAROLINE, CH
[72] ECABERT, BASTIEN, CH
[72] COZIAN, ALAIN, CH
[71] B. BRAUN MELSUNGEN AG, DE
[85] 2012-11-09
[86] 2011-05-02 (PCT/EP2011/056960)
[87] (WO2011/141316)
[30] EP (10162382.5) 2010-05-10

[21] **2,800,541**
[13] A1
[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **SOLUBLE GUANYLATE CYCLASE ACTIVATORS**
[54] **ACTIVATEURS DE GUANYLATE CYCLASE SOLUBLE**
[72] RAGHAVAN, SUBHAREKHA, US
[72] STELMACH, JOHN E., US
[72] SMITH, CAMERON J., US
[72] LI, HONG, US
[72] WHITEHEAD, ALAN, US
[72] WADDELL, SHERMAN T., US
[72] CHEN, YI-HENG, US
[72] MIAO, SHOUWU, US
[72] ORNOSKI, OLGA A., US
[72] GARFUNKLE, JOIE, US
[72] LIAO, XIBIN, US
[72] CHANG, JIANG, US
[72] HAN, XIAOQING, US
[72] GUO, JIAN, US
[72] GROEPER, JONATHAN A., US
[72] BROCKUNIER, LINDA L., US
[72] ROSAUER, KEITH, US
[72] PARMEE, EMMA R., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2012-11-22
[86] 2011-05-24 (PCT/US2011/037718)
[87] (WO2011/149921)
[30] US (61/349,065) 2010-05-27

[21] **2,800,542**
[13] A1
[51] **Int.Cl. C12P 7/16 (2006.01) C07C 29/86 (2006.01)**
[25] EN
[54] **SUPPLEMENTATION OF FATTY ACIDS FOR IMPROVING ALCOHOL PRODUCTIVITY**
[54] **AJOUT D'ACIDES GRAS POUR AMELIORER LE RENDEMENT DE PRODUCTION D'ALCOOL**
[72] BURLEW, KEITH H., US
[72] DICOSIMO, ROBERT, US
[72] GRADY, MICHAEL CHARLES, US
[72] PATNAIK, RANJAN, US
[71] BUTAMAX(TM) ADVANCED BIOFUELS LLC, US
[85] 2012-11-22
[86] 2011-06-17 (PCT/US2011/040796)
[87] (WO2011/159962)
[30] US (61/356,290) 2010-06-18
[30] US (61/368,429) 2010-07-28
[30] US (61/368,444) 2010-07-28
[30] US (61/368,436) 2010-07-28
[30] US (61/368,451) 2010-07-28
[30] US (61/379,546) 2010-09-02
[30] US (61/440,034) 2011-02-07
[30] US (13/160,766) 2011-06-15

[21] **2,800,544**
[13] A1
[51] **Int.Cl. B65D 3/08 (2006.01)**
[25] EN
[54] **CONTAINER AND METHOD FOR PRODUCING A CONTAINER**
[54] **RECIPIENT ET PROCEDE DE FABRICATION D'UN RECIPIENT**
[72] ALTHER, ROGER, CH
[72] PLUESS, MARCO, CH
[72] POELL, HOLGER, CH
[71] SIG TECHNOLOGY AG, CH
[85] 2012-10-10
[86] 2011-04-05 (PCT/EP2011/055276)
[87] (WO2011/128229)
[30] DE (10 2010 014 993.4) 2010-04-14

[21] **2,800,545**
[13] A1
[51] **Int.Cl. C23F 11/10 (2006.01) C02F 1/00 (2006.01) C02F 5/12 (2006.01) C23F 11/14 (2006.01)**
[25] EN
[54] **MEDIUM FOR IMPROVING THE HEAT TRANSFER IN STEAM GENERATING PLANTS**
[54] **MOYEN DESTINE A AMELIORER LE TRANSFERT DE CHALEUR DANS DES INSTALLATIONS DE PRODUCTION DE VAPEUR**
[72] HATER, WOLFGANG, DE
[72] ZUM KOLK, CHRISTIAN, DE
[72] DE BACHE, ANDRE, DE
[71] BK GIULINI GMBH, DE
[85] 2012-11-16
[86] 2010-09-01 (PCT/EP2010/005364)
[87] (WO2011/144230)
[30] DE (10 2010 020 717.9) 2010-05-18

[21] **2,800,546**
[13] A1
[51] **Int.Cl. E03B 9/02 (2006.01)**
[25] EN
[54] **FIRE HYDRANT LOCKING SPRINKLER CAP, HYDRANT VALVE SEALS AND LUBRICATION ACCESS**
[54] **COUVERCLE D'EXTINCTEUR POUR LE VERROUILLAGE D'UNE BOUCHE D'INCENDIE, JOINTS DE SOUPAPE ET ACCES POUR LA LUBRIFICATION D'UNE BOUCHE D'INCENDIE**
[72] SIGELAKIS, GEORGE, US
[71] SIGELOCK SYSTEMS, L.L.C., US
[85] 2012-11-22
[86] 2011-06-17 (PCT/US2011/040993)
[87] (WO2011/160092)
[30] US (61/356,427) 2010-06-18

[21] **2,800,548**
[13] A1
[51] **Int.Cl. B66C 13/14 (2006.01) E02F 3/413 (2006.01)**
[25] EN
[54] **ARRANGEMENT RELATED TO GUIDING OF HOSES AND/OR CABLES**
[54] **AGENCEMENT ASSOCIE AU GUIDAGE DE TUYAUX ET/OU DE CABLES**
[72] HARR, JOAKIM, SE
[72] MIKAELSSON, LARS, SE
[71] INDEXATOR GROUP AB, SE
[85] 2012-10-10
[86] 2011-04-12 (PCT/SE2011/000066)
[87] (WO2011/142704)
[30] SE (SE1000373-9) 2010-04-13

[21] **2,800,549**
[13] A1
[51] **Int.Cl. H01L 31/09 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING A CHARGE BLOCKING LAYER ON AN INFRARED UP-CONVERSION DEVICE**
[54] **PROCEDE ET APPAREIL DESTINES A FOURNIR UNE COUCHE DE BLOCAGE DE CHARGE SUR UN DISPOSITIF DE CONVERSION ASCENDANTE A INFRAROUGE**
[72] SO, FRANKY, US
[72] KIM, DO YOUNG, US
[72] SONG, DONG WOO, US
[72] SARASQUETA, GALILEO, US
[72] PRADHAN, BHABENDRA K., US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, US
[71] NANOHOLDINGS, LLC, US
[85] 2012-11-22
[86] 2011-05-24 (PCT/US2011/037772)
[87] (WO2011/149960)
[30] US (61/347,696) 2010-05-24

[21] **2,800,551**
[13] A1
[51] **Int.Cl. G01R 33/07 (2006.01) G01R 33/00 (2006.01) H01F 27/38 (2006.01) H01F 27/40 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR DETECTING A MAGNETIC CHARACTERISTIC VARIABLE IN A CORE**
[54] **PROCEDE ET DISPOSITIF POUR LA DETECTION D'UNE GRANDEUR MAGNETIQUE CARACTERISTIQUE DANS UN NOYAU**
[72] HAMBERGER, PETER, AT
[72] LEIKERMOSER, ALBERT, AT
[71] SIEMENS AG OESTERREICH, AT
[85] 2012-10-12
[86] 2010-04-14 (PCT/EP2010/054857)
[87] (WO2011/127969)

[21] **2,800,553**
[13] A1
[51] **Int.Cl. A61B 17/20 (2006.01)**
[25] EN
[54] **DISSECTION HANDPIECE AND METHOD FOR REDUCING THE APPEARANCE OF CELLULITE**
[54] **PIECE A MAIN DE DISSECTION ET PROCEDE DE REDUCTION DE L'APPARENCE DE LA CELLULITE**
[72] CLARK, ROBERT L., III, US
[72] CHOMAS, JAMES E., US
[72] MERCHANT, ADNAN I., US
[72] BRIAN, BEN F. III, US
[71] CABOCHON AESTHETICS, INC., US
[85] 2012-11-22
[86] 2011-05-24 (PCT/US2011/037800)
[87] (WO2011/149984)
[30] US (12/787,382) 2010-05-25

[21] **2,800,555**
[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01)**
[25] EN
[54] **SEGMENTED WIND TURBINE BLADES WITH TRUSS CONNECTION REGIONS, AND ASSOCIATED SYSTEMS AND METHODS**
[54] **PALES SEGMENTEES DE TURBINE EOLIENNE PRESENTANT DES ZONES DE RACCORDEMENT EN TREILLIS, ET SYSTEMES ET PROCEDES ASSOCIES**
[72] ARENDT, CORY P., US
[72] BAKER, MYLES L., US
[71] MODULAR WIND ENERGY, INC., US
[85] 2012-11-22
[86] 2011-05-24 (PCT/US2011/037815)
[87] (WO2011/149990)
[30] US (61/347,724) 2010-05-24

[21] **2,800,557**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR PREDICTING TREATMENT EFFICACY**
[54] **METHODES ET DISPOSITIFS PERMETTANT DE PREDIRE L'EFFICACITE D'UN TRAITEMENT**
[72] KNUDSEN, STEEN, DK
[71] MEDICAL PROGNOSIS INSTITUTE A/S, DK
[85] 2012-10-22
[86] 2011-04-29 (PCT/IB2011/001405)
[87] (WO2011/135459)
[30] DK (PA 2010 00382) 2010-04-29

[21] **2,800,558**
[13] A1
[51] **Int.Cl. G05B 23/00 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR MONITORING AND SCHEDULING MAINTENANCE ON MECHANICAL EQUIPMENT**
[54] **SYSTEME ET PROCESSUS DE CONTROLE ET DE PROGRAMMATION D'ENTRETIEN SUR UN EQUIPEMENT MECANIQUE**
[72] WILSON, DAVID C., US
[71] TRANE INTERNATIONAL INC., US
[85] 2012-11-22
[86] 2011-05-25 (PCT/US2011/037836)
[87] (WO2011/153032)
[30] US (12/792,405) 2010-06-02

[21] **2,800,559**
[13] A1
[51] **Int.Cl. E02B 3/06 (2006.01) B63B 22/00 (2006.01)**
[25] EN
[54] **WATER WAVE BREAKER ASSEMBLY**
[54] **ENSEMBLE AQUATIQUE BRISE-LAMES**
[72] CYR, JEAN-PIERRE, CA
[71] 9223-0523 QUEBEC INC., CA
[85] 2012-10-15
[86] 2011-04-15 (PCT/CA2011/050199)
[87] (WO2011/127606)
[30] GB (1006247.9) 2010-04-15

[21] **2,800,560**
[13] A1
[51] **Int.Cl. A61B 17/00 (2006.01) A61B 19/00 (2006.01) B25J 13/02 (2006.01)**
[25] EN
[54] **HAND-ACTUATED ARTICULATING SURGICAL TOOL**
[54] **INSTRUMENT CHIRURGICAL ARTICULE A ACTIONNEMENT MANUEL**
[72] DOYLE, MARK, US
[72] CAPUTO, JIMMY C., US
[71] CAREFUSION 2200, INC., US
[85] 2012-11-16
[86] 2011-05-26 (PCT/US2011/038271)
[87] (WO2011/153082)
[30] US (12/792,630) 2010-06-02

[21] **2,800,561**
[13] A1
[51] **Int.Cl. H04N 7/015 (2006.01) H04N 7/24 (2011.01)**
[25] EN
[54] **DIGITAL BROADCASTING TRANSMITTER, DIGITAL BROADCASTING RECEIVER, AND STREAM CONFIGURATION AND METHOD FOR PROCESSING SAME**
[54] **EMETTEUR DE DIFFUSION NUMERIQUE, RECEPTEUR DE DIFFUSION NUMERIQUE ET CONFIGURATION D'UN FLUX ET PROCEDE DE TRAITEMENT ASSOCIE**
[72] JEONG, JIN-HEE, KR
[72] KIM, JUNG-JIN, KR
[72] KWON, YONG-SIK, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2012-11-05
[86] 2011-05-13 (PCT/KR2011/003566)
[87] (WO2011/145841)
[30] US (61/344,065) 2010-05-17

[21] **2,800,562**
[13] A1
[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/315 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **CODED CARTRIDGE HOLDER SYSTEM FOR A FLUID DELIVERY DEVICE**
[54] **SYSTEME CODE DE SUPPORT DE CARTOUCHE POUR UN DISPOSITIF D'ADMINISTRATION DE FLUIDES**
[72] DASBACH, UWE, DE
[72] RAAB, STEFFEN, DE
[72] HARMS, MICHAEL, DE
[72] STAUDER, UDO, DE
[72] KORGER, VOLKER, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2012-10-16
[86] 2011-04-21 (PCT/EP2011/056472)
[87] (WO2011/131775)
[30] US (61/327,294) 2010-04-23
[30] EP (10170436.9) 2010-07-22

[21] **2,800,563**
[13] A1
[51] **Int.Cl. A23B 4/06 (2006.01) A23L 1/10 (2006.01)**
[25] FR
[54] **METHOD OF PRECOOKING THE SURFACE OF FOOD PRODUCTS WITH A VUE TO MARKING THEM OR HARDENING THEM**
[54] **PROCEDE DE PRE-CUISSON EN SURFACE DE PRODUITS ALIMENTAIRES EN VUE DE LEUR MARQUAGE OU DE LEUR RAIDISSAGE**
[72] COUSIN, FRANCK, FR
[72] PERROT-MINOT, MARYLINE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[85] 2012-11-16
[86] 2011-06-01 (PCT/FR2011/051257)
[87] (WO2011/157921)
[30] FR (1054830) 2010-06-17

[21] **2,800,564**
[13] A1
[51] **Int.Cl. B32B 3/06 (2006.01)**
[25] EN
[54] **BOUND EDGE TABS FOR NOTEBOOK**
[54] **ONGLETS DE BORD DE RELIURE POUR CARNET**
[72] BUSAM, EDWARD P., US
[72] RICHIED, KENNETH P., US
[72] GARG, BHAVPREETA, US
[72] HAAS, CHAD, US
[72] WORDEN, ROSS, US
[72] BAUER, DONALD G., US
[71] MEAD PRODUCTS LLC, US
[85] 2012-11-16
[86] 2011-05-27 (PCT/US2011/038294)
[87] (WO2011/150310)
[30] US (61/349,549) 2010-05-28

[21] **2,800,565**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/48 (2006.01) A61K 49/16 (2006.01) A61K 51/10 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **ANTI-ICAM-1 SINGLE DOMAIN ANTIBODY AND USES THEREOF**
[54] **ANTICORPS A DOMAINE UNIQUE ANTI-ICAM-1 ET LEURS UTILISATIONS**
[72] ABULROB, ABEDELNASSER, CA
[72] ARBABI-GHAHROUDI, MEHDI, CA
[72] STANIMIROVIC, DANICA, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2012-10-25
[86] 2011-04-27 (PCT/CA2011/000481)
[87] (WO2011/134060)
[30] US (61/328,406) 2010-04-27

[21] **2,800,566**
[13] A1
[51] **Int.Cl. H04W 72/04 (2009.01) H04W 28/04 (2009.01) H04J 99/00 (2009.01) H04J 1/00 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **BASE STATION APPARATUS, MOBILE TERMINAL APPARATUS AND COMMUNICATION CONTROL METHOD**
[54] **APPAREIL DE STATION DE BASE, APPAREIL TERMINAL MOBILE ET PROCEDE DE COMMANDE DE COMMUNICATION**
[72] TAKEDA, KAZUAKI, JP
[72] MIKI, NOBUHIKO, JP
[72] TAOKA, HIDEKAZU, JP
[71] NTT DOCOMO, INC., JP
[85] 2012-10-25
[86] 2011-04-21 (PCT/JP2011/059846)
[87] (WO2011/136125)
[30] JP (2010-105939) 2010-04-30

[21] **2,800,567**
[13] A1
[51] **Int.Cl. E21B 19/16 (2006.01) E21B 19/06 (2006.01)**
[25] EN
[54] **TUBULAR GUIDING AND GRIPPING APPARATUS AND METHOD**
[54] **APPAREIL DE GUIDAGE ET DE SAISIE TUBULAIRE ET PROCEDE**
[72] ANGELLE, JEREMY RICHARD, US
[72] MOSING, DONALD E., US
[72] THIBODEAUX, ROBERT, US
[72] LAFLEUR, BLAINE STEPHEN, US
[72] STELLY, JOHN ERICK, US
[71] FRANK'S INTERNATIONAL, INC., US
[85] 2012-10-29
[86] 2010-04-30 (PCT/US2010/033222)
[87] (WO2011/136801)

[21] **2,800,568**
[13] A1
[51] **Int.Cl. G06F 15/00 (2006.01)**
[25] EN
[54] **MECHANISM FOR MESSAGE PLACEMENT IN DOCUMENT WHITE SPACE**
[54] **MECANISME DE PLACEMENT DE MESSAGE DANS ESPACE BLANC DE DOCUMENT**
[72] DEW, DONALD, US
[72] MASTIE, SCOTT D., US
[72] BROSSMAN, CRAIG D., US
[71] INFOPRINT SOLUTIONS COMPANY LLC, US
[85] 2012-10-29
[86] 2011-04-19 (PCT/US2011/033123)
[87] (WO2011/136989)
[30] US (12/770,997) 2010-04-30

[21] **2,800,569**
[13] A1
[51] **Int.Cl. C07D 213/75 (2006.01) A61K 31/435 (2006.01) A61K 31/44 (2006.01) A61K 31/4427 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01) C07D 239/47 (2006.01) C07D 251/12 (2006.01)**
[25] EN
[54] **CYCLOPROPYL DICARBOXAMIDES AND ANALOGS EXHIBITING ANTI-CANCER AND ANTI-PROLIFERATIVE ACTIVITES**
[54] **CYCLOPROPYL DICARBOXAMIDES ET ANALOGUES PRESENTANT DES ACTIVITES ANTICANCEREUSES ET ANTIPROLIFERATIVES**
[72] FLYNN, DANIEL L., US
[72] KAUFMAN, MICHAEL D., US
[71] DECIPHERA PHARMACEUTICALS, LLC, US
[85] 2012-10-29
[86] 2011-04-29 (PCT/US2011/034556)
[87] (WO2011/137342)
[30] US (61/329,548) 2010-04-29

[21] **2,800,570**
[13] A1
[51] **Int.Cl. G06F 7/00 (2006.01)**
[25] EN
[54] **PROGRESSIVE CHARTING**
[54] **REPRESENTATION GRAPHIQUE PROGRESSIVE**
[72] MALTBY, DAVID RAYMOND, US
[72] DOLISY, JOEL, US
[71] SOLARWINDS WORLDWIDE LLC, US
[85] 2012-11-05
[86] 2011-04-11 (PCT/US2011/031937)
[87] (WO2011/146172)
[30] US (12/781,432) 2010-05-17

[21] **2,800,571**
[13] A1
[51] **Int.Cl. A23B 7/10 (2006.01) A23L 3/3508 (2006.01)**
[25] EN
[54] **ACIDIFICATION OF FOOD PRODUCTS**
[54] **ACIDIFICATION DE PRODUITS ALIMENTAIRES**
[72] EKANAYAKE, ATHULA, US
[72] KESTER, JEFFREY JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-22
[86] 2011-06-28 (PCT/US2011/042081)
[87] (WO2012/003162)
[30] US (12/826,728) 2010-06-30

[21] **2,800,572**
[13] A1
[51] **Int.Cl. B41J 2/175 (2006.01) B41F 31/00 (2006.01) B41J 2/045 (2006.01)**
[25] EN
[54] **LIQUID SUPPLY**
[54] **ALIMENTATION EN LIQUIDE**
[72] STATHEM, RALPH L., US
[72] DONNING, MARK C., US
[72] OLSEN, DAVID, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, L.P., US
[85] 2012-11-06
[86] 2010-05-10 (PCT/US2010/034272)
[87] (WO2011/142742)

[21] **2,800,573**
[13] A1
[51] **Int.Cl. C09K 5/04 (2006.01) C07C 19/08 (2006.01)**
[25] EN
[54] **AZEOTROPE-LIKE COMPOSITIONS OF TETRAFLUOROPROPENE AND WATER**
[54] **COMPOSITIONS DE TYPE AZEOTROPE DE TETRAFLUOROPROPENE ET D'EAU**
[72] HULSE, RYAN, US
[72] KOPKALLI, HALUK, US
[72] PHAM, HANG T., US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2012-11-06
[86] 2011-05-02 (PCT/US2011/034763)
[87] (WO2011/139956)
[30] US (61/331,980) 2010-05-06
[30] US (13/082,980) 2011-04-08

[21] **2,800,575**
[13] A1
[51] **Int.Cl. G03B 17/56 (2006.01) G03B 17/02 (2006.01)**
[25] EN
[54] **QUICK RELEASE CAMERA MOUNTING DEVICE AND METHODS OF USE**
[54] **DISPOSITIF DE MONTAGE D'APPAREIL PHOTOGRAPHIQUE A LIBERATION RAPIDE ET PROCEDES D'UTILISATION**
[72] DERING, PETER, US
[71] PEAK DESIGN, LLC, US
[85] 2012-11-20
[86] 2011-06-09 (PCT/US2011/001055)
[87] (WO2011/156004)
[30] US (61/353,123) 2010-06-09
[30] US (61/419,155) 2010-12-02

[21] **2,800,576**
[13] A1
[51] **Int.Cl. G06F 7/00 (2006.01)**
[25] EN
[54] **ENHANCING AN INQUIRY FOR A SEARCH OF A DATABASE**
[54] **AMELIORATION D'INTERROGATION POUR RECHERCHE DANS BASE DE DONNEES**
[72] CARLOCK, THOMAS V., US
[71] THE DUN AND BRADSTREET CORPORATION, US
[85] 2012-11-06
[86] 2011-05-06 (PCT/US2011/035540)
[87] (WO2011/140453)
[30] US (61/332,584) 2010-05-07

[21] **2,800,577**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 31/20 (2006.01) A61K 31/202 (2006.01) A61K 31/66 (2006.01) A61K 31/662 (2006.01)**
[25] EN
[54] **THERAPEUTIC LIPOSOMES AND METHODS FOR PRODUCING AND USING THE SAME**
[54] **LIPOSOMES THERAPEUTIQUES ET LEURS PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] SCHMIDT, MICHAEL A., US
[72] MILLER, JOSEPH J., US
[71] SCHMIDT, MICHAEL A., US
[71] MILLER, JOSEPH J., US
[85] 2012-11-07
[86] 2011-05-10 (PCT/US2011/035992)
[87] (WO2011/143271)
[30] US (61/333,173) 2010-05-10
[30] US (61/425,366) 2010-12-21

[21] **2,800,578**
[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4375 (2006.01) A61K 31/444 (2006.01) A61K 31/4709 (2006.01) A61K 31/506 (2006.01) A61P 3/00 (2006.01) A61P 25/00 (2006.01) C07D 403/14 (2006.01) C07D 405/14 (2006.01) C07D 471/14 (2006.01)**
[25] EN
[54] **NITROGEN- HETEROCYCLIC COMPOUNDS AS PHOSPHODIESTERASE 10 INHIBITORS**
[54] **COMPOSES AZOTES HETEROCYCLIQUES CONVENANT COMME INHIBITEURS DE LA PHOSPHODIESTERASE 10**
[72] ALLEN, JENNIFER R., US
[72] ANDREWS, KRISTIN L., US
[72] FROHN, MICHAEL J., US
[72] HARRINGTON, PAUL E., US
[72] PICKRELL, ALEXANDER J., US
[72] RZASA, ROBERT M., US
[71] AMGEN INC., US
[85] 2012-11-08
[86] 2011-05-09 (PCT/US2011/035780)
[87] (WO2011/143129)
[30] US (61/334,527) 2010-05-13

[21] **2,800,580**
[13] A1
[51] **Int.Cl. A23B 7/10 (2006.01) A23B 7/14 (2006.01)**
[25] EN
[54] **ACIDIFICATION AND PRESERVATION OF FOOD PRODUCTS**
[54] **ACIDIFICATION ET CONSERVATION DE PRODUITS ALIMENTAIRES**
[72] EKANAYAKE, ATHULA, US
[72] KESTER, JEFFREY JOHN, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-22
[86] 2011-06-30 (PCT/US2011/042474)
[87] (WO2012/003244)
[30] US (12/826,731) 2010-06-30

[21] **2,800,581**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 3/00 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **ANTIBODIES TO HUMAN GDF8**
[54] **ANTICORPS ANTI-GDF8 HUMAIN**
[72] STITT, TREVOR, US
[72] LATRES, ESTHER, US
[71] REGENERON PHARMACEUTICALS, INC., US
[85] 2012-11-22
[86] 2011-05-25 (PCT/US2011/037837)
[87] (WO2011/150008)
[30] US (61/348,559) 2010-05-26
[30] US (61/372,882) 2010-08-12

[21] **2,800,584**
[13] A1
[51] **Int.Cl. G01R 19/257 (2006.01) G01R 31/02 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTION OF LEAKAGE OR FAULT CURRENTS FROM EQUIPMENT IN AN ELECTRICAL POWER SYSTEM**
[54] **PROCEDE DE DETECTION DE COURANTS DE FUITE OU DE DEFAUT DEPUIS UN EQUIPEMENT DANS UN SYSTEME D'ALIMENTATION ELECTRIQUE**
[72] WYLIE, TIMOTHY ANDREW, AU
[72] WEBSTER, IAN, AU
[72] STEPIEN, PETER, AU
[71] AMPCONTROL PTY LTD, AU
[85] 2012-11-23
[86] 2011-06-07 (PCT/AU2011/000705)
[87] (WO2011/153581)
[30] AU (2010902478) 2010-06-07

[21] **2,800,589**
[13] A1
[51] **Int.Cl. A61K 31/79 (2006.01) A61K 31/194 (2006.01) A61K 31/365 (2006.01) A61K 31/404 (2006.01) A61K 31/593 (2006.01) A61K 36/185 (2006.01) A61K 36/28 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING BOTANICALS, INCLUDING THE USE AND METHOD OF USE THEREOF**
[54] **COMPOSITIONS COMPRENANT DES ESPECES BOTANIQUES, LEUR UTILISATION ET LEUR PROCEDE D'UTILISATION**
[72] COVENTRY, KRISTA, CA
[71] FEM MED FORMULAS LIMITED PARTNERSHIP, CA
[85] 2012-11-23
[86] 2010-05-26 (PCT/CA2010/000817)
[87] (WO2011/147012)

[21] **2,800,591**
[13] A1
[51] **Int.Cl. H02K 7/06 (2006.01) B61F 5/24 (2006.01)**
[25] EN
[54] **LINEAR ACTUATOR AND ROCKING CONTROLLER FOR RAILWAY VEHICLE**
[54] **ACTIONNEUR LINEAIRE ET DISPOSITIF DE MAITRISE DU BASCULEMENT POUR VEHICULE FERROVIAIRE**
[72] TAMAI, MASAFUMI, JP
[72] GOTO, OSAMU, JP
[71] MOOG JAPAN LTD., JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2013-01-04
[86] 2011-06-27 (PCT/JP2011/003644)
[87] (WO2012/004945)
[30] JP (2010-157015) 2010-07-09

[21] **2,800,595**
[13] A1
[51] **Int.Cl. A61K 38/39 (2006.01) A61K 38/16 (2006.01) A61K 47/48 (2006.01) A61P 37/00 (2006.01) C07K 14/78 (2006.01)**
[25] EN
[54] **COMPOSITIONS COMPRISING THE NC2 DOMAIN OF COLLAGEN IX AND METHODS OF USING SAME**
[54] **COMPOSITIONS COMPRENANT LE DOMAINE NC2 DU COLLAGENE IX ET LEURS PROCEDES D'UTILISATION**
[72] BACHINGER, HANS PETER, US
[71] SHRINERS HOSPITALS FOR CHILDREN, US
[85] 2012-11-22
[86] 2011-05-25 (PCT/US2011/037923)
[87] (WO2011/150073)
[30] US (61/348,735) 2010-05-26

[21] **2,800,600**
[13] A1
[51] **Int.Cl. C12P 7/64 (2006.01) C10L 1/02 (2006.01) C10M 105/00 (2006.01) C12N 1/21 (2006.01) C12N 15/52 (2006.01)**
[25] EN
[54] **PROCESS AND MICROORGANISMS FOR PRODUCTION OF LIPIDS**
[54] **PROCEDE ET MICRO-ORGANISMES POUR LA PRODUCTION DE LIPIDES**
[72] HOLMBACK, MARIA, FI
[72] LEHESTO, MIINA, FI
[72] KOSKINEN, PERTTU, FI
[72] SELIN, JOHAN-FREDRIK, FI
[71] NESTE OIL OYJ, FI
[85] 2012-11-20
[86] 2011-05-24 (PCT/FI2011/050474)
[87] (WO2011/148056)
[30] US (61/347,913) 2010-05-25
[30] EP (10163732.0) 2010-05-25

[21] **2,800,601**
[13] A1
[51] **Int.Cl. G02F 1/1333 (2006.01) H01L 51/50 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUCING THE THERMAL INERTIA OF AN ELECTRONIC DISPLAY**
[54] **APPAREIL ET PROCEDE DESTINES A REDUIRE L'INERTIE THERMIQUE D'UN AFFICHAGE ELECTRONIQUE**
[72] SCHUCH, JOHN, US
[72] DE LAET, RICK, US
[71] MANUFACTURING RESOURCES INTERNATIONAL, INC., US
[85] 2012-11-22
[86] 2011-05-25 (PCT/US2011/037931)
[87] (WO2011/150078)
[30] US (12/787,152) 2010-05-25

[21] **2,800,602**
[13] A1
[51] **Int.Cl. C01B 3/36 (2006.01) C01B 3/38 (2006.01) C01B 13/02 (2006.01) C07C 29/151 (2006.01)**
[25] EN
[54] **GENERATING METHANOL USING ULTRAPURE, HIGH PRESSURE HYDROGEN**
[54] **GENERATION DE METHANOL EN UTILISANT DE L'HYDROGENE HAUTE PRESSION ULTRA-PUR**
[72] ALLAM, RODNEY J., GB
[71] GTLPETROL LLC, US
[85] 2012-11-22
[86] 2011-05-25 (PCT/US2011/037948)
[87] (WO2011/150090)
[30] US (61/348,027) 2010-05-25

[21] **2,800,603**
[13] A1
[51] **Int.Cl. F04B 9/08 (2006.01) F04B 13/00 (2006.01) F04B 39/00 (2006.01) F04B 39/12 (2006.01)**
[25] EN
[54] **A HYDRAULICALLY ACTUATED RECIPROCATING PUMP**
[54] **POMPE A MOUVEMENT ALTERNATIF A ACTIONNEMENT HYDRAULIQUE**
[72] MARICA, ADRIAN, US
[71] NATIONAL OILWELL VARCO L.P., US
[85] 2012-11-22
[86] 2011-05-25 (PCT/US2011/037958)
[87] (WO2011/150099)
[30] US (12/787,476) 2010-05-26

[21] **2,800,606**
[13] A1
[51] **Int.Cl. C10J 3/26 (2006.01) C10J 3/62 (2006.01) C10J 3/66 (2006.01) C10J 3/74 (2006.01) F02B 43/08 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE THERMOCHEMICAL HARMONISING AND GASIFICATION OF WET BIOMASS**
[54] **DISPOSITIF ET PROCEDE POUR L'HARMONISATION THERMOCHIMIQUE ET LA GAZEIFICATION DE BIOMASSE A TENEUR EN HUMIDITE**
[72] DEMIR, ELHAN, DE
[71] ZBB GMBH, DE
[85] 2012-11-23
[86] 2011-02-14 (PCT/DE2011/075023)
[87] (WO2012/110012)

[21] **2,800,607**
[13] A1
[51] **Int.Cl. E21B 31/107 (2006.01)**
[25] EN
[54] **SELECTIVE CONTROL OF CHARGING, FIRING, AMOUNT OF FORCE, AND/OR DIRECTION OF FORCE OF ONE OR MORE DOWNHOLE JARS**
[54] **COMMANDE SELECTIVE DE LA CHARGE, DE L'ALLUMAGE, DE LA QUANTITE DE FORCE ET/OU DE LA DIRECTION DE LA FORCE D'UNE OU DE PLUSIEURS COULISSES DE BATTAGE DE FOND**
[72] ALBERTY, MARK WILLIAM, US
[72] WINTERS, WARREN J., US
[72] LAST, NIGEL, US
[71] BP CORPORATION NORTH AMERICA INC., US
[71] BP EXPLORATION OPERATING COMPANY LIMITED, GB
[85] 2012-11-08
[86] 2011-06-01 (PCT/US2011/038665)
[87] (WO2011/153180)
[30] US (61/351,177) 2010-06-03

[21] **2,800,608**
[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01) H04W 28/06 (2009.01) H04L 29/08 (2006.01)**
[25] EN
[54] **REDUCING PROTOCOL OVERHEAD IN SINGLE-BLOCK PACKET ACCESS PROCEDURES**
[54] **REDUCTION DU SURDEBIT DE PROTOCOLE DANS DES PROCEDURES D'ACCES DE PAQUETS A BLOC UNIQUE**
[72] DIACHINA, JOHN, US
[72] BERGSTROM, ANDREAS, SE
[72] SCHLIWA-BERTLING, PAUL, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2012-11-09
[86] 2011-04-20 (PCT/IB2011/051705)
[87] (WO2011/141834)
[30] US (61/332,991) 2010-05-10
[30] US (13/051,825) 2011-03-18

[21] **2,800,609**
[13] A1
[51] **Int.Cl. H04L 29/08 (2006.01) H04W 72/04 (2009.01)**
[25] EN
[54] **APPLICATION LAYER COMMUNICATION VIA SINGLE RADIO BLOCK ACCESS**
[54] **COMMUNICATION DE COUCHE D'APPLICATION PAR L'INTERMEDIAIRE D'UN ACCES DE BLOC RADIO UNIQUE**
[72] DIACHINA, JOHN, US
[72] SCHLIWA-BERTLING, PAUL, SE
[72] BERGSTROM, ANDREAS, SE
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2012-11-09
[86] 2011-04-20 (PCT/IB2011/051706)
[87] (WO2011/141835)
[30] US (61/332,932) 2010-05-10
[30] US (13/073,993) 2011-03-28

[21] **2,800,610**
[13] A1
[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/0735 (2010.01) C07K 14/47 (2006.01) C07K 14/50 (2006.01) C12N 5/02 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **DIFFERENTIATION OF HUMAN EMBRYONIC STEM CELLS**
[54] **DIFFERENTIATION DE CELLULES SOUCHES EMBRYONNAIRES HUMAINES**
[72] XU, JEAN, US
[71] JANSSEN BIOTECH, INC., US
[85] 2012-11-09
[86] 2011-05-11 (PCT/US2011/036043)
[87] (WO2011/143299)
[30] US (61/333,831) 2010-05-12

[21] **2,800,611**
[13] A1
[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATING A PLURALITY OF ISOLATED COMPONENTS INTO AN ONLINE AUCTION FOR AUTOMATIC REAL-TIME AUCTION PARTICIPANT SUPPORT**
[54] **SYSTEME ET PROCEDE PERMETTANT D'INTEGRER UNE PLURALITE DE COMPOSANTS ISOLES DANS UNE ENCHERE EN LIGNE POUR L'ASSISTANCE AUTOMATIQUE EN TEMPS REEL D'UN PARTICIPANT A UNE ENCHERE**
[72] HIMMERICK, KYLE MARTIN, US
[72] KINZLE, TODD RICHARD, US
[72] WELCH, ANDREW MARVIN, US
[71] INNOVATIVE DEALER TECHNOLOGIES, INC., US
[85] 2012-11-15
[86] 2011-05-18 (PCT/US2011/037037)
[87] (WO2011/146648)
[30] US (61/345,951) 2010-05-18

[21] **2,800,612**
[13] A1
[51] **Int.Cl. G11C 7/10 (2006.01) G11C 11/4096 (2006.01) G11C 16/06 (2006.01)**
[25] EN
[54] **STATUS INDICATION IN A SYSTEM HAVING A PLURALITY OF MEMORY DEVICES**
[54] **INDICATION D'ETAT DANS UN SYSTEME COMPORTANT UNE PLURALITE DES DISPOSITIFS DE MEMOIRE**
[72] SCHUETZ, ROLAND, CA
[72] OH, HAKJUNE, CA
[72] PYEON, HONG BEOM, CA
[71] MOSAID TECHNOLOGIES INCORPORATED, CA
[85] 2012-10-15
[86] 2011-04-19 (PCT/CA2011/000448)
[87] (WO2011/130835)
[30] US (61/325,451) 2010-04-19
[30] US (13/023,838) 2011-02-09

[21] **2,800,613**
[13] A1
[51] **Int.Cl. G10L 21/02 (2013.01)**
[25] EN
[54] **APPARATUS, METHOD AND COMPUTER PROGRAM FOR GENERATING A WIDEBAND SIGNAL USING GUIDED BANDWIDTH EXTENSION AND BLIND BANDWIDTH EXTENSION**
[54] **APPAREIL, PROCEDE ET PROGRAMME D'ORDINATEUR POUR GENERER UN SIGNAL LARGE BANDE A L'AIDE D'UNE EXTENSION DE BANDE PASSANTE GUIDEE ET D'UNE EXTENSION DE BANDE PASSANTE A L'AVEUGLE**
[72] NAGEL, FREDERIK, DE
[72] NEUENDORF, MAX, DE
[72] SCHNELL, MARKUS, DE
[72] MULTRUS, MARKUS, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2012-10-15
[86] 2011-04-14 (PCT/EP2011/055889)
[87] (WO2011/128399)
[30] US (61/324,962) 2010-04-16

[21] **2,800,614**
[13] A1
[51] **Int.Cl. H04N 21/85 (2011.01) H04N 21/2343 (2011.01) H04N 21/431 (2011.01) H04N 5/30 (2006.01) H04N 5/76 (2006.01)**
[25] EN
[54] **VIEWING AND RECORDING STREAMS**
[54] **VISUALISATION ET ENREGISTREMENT DE FLUX**
[72] FAHRNY, JAMES WILLIAM, US
[72] PATEL, MEHUL S., US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[85] 2012-10-15
[86] 2011-04-14 (PCT/US2011/032463)
[87] (WO2011/130496)
[30] US (12/760,072) 2010-04-14

[21] **2,800,615**
[13] A1
[51] **Int.Cl. B65D 51/24 (2006.01) B65D 51/18 (2006.01) B65D 53/04 (2006.01) B65D 77/20 (2006.01) G06K 19/07 (2006.01)**
[25] EN
[54] **CONTAINER SEAL WITH RADIO FREQUENCY IDENTIFICATION TAG, AND METHOD OF MAKING SAME**
[54] **JOINT POUR RECIPIENT AVEC ETIQUETTE D'IDENTIFICATION PAR RADIOFREQUENCE, ET PROCEDE POUR SA FABRICATION**
[72] PHANEUF, PETER, US
[72] BURNS, GARY P., US
[72] ISABELL, MICHAEL, US
[71] EAGILE, INC., US
[85] 2012-10-15
[86] 2011-04-14 (PCT/US2011/032508)
[87] (WO2011/130519)
[30] US (61/323,915) 2010-04-14
[30] US (61/360,550) 2010-07-01

[21] **2,800,616**
[13] A1
[51] **Int.Cl. C12P 21/02 (2006.01) C12N 5/073 (2010.01) C12N 5/077 (2010.01) A61K 35/12 (2006.01) A61K 35/36 (2006.01) C07K 14/51 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **IMPROVED METHODS OF SCREENING EMBRYONIC PROGENITOR CELL LINES**
[54] **PROCEDES AMELIORES DE CRIBLAGE DE LIGNEES CELLULAIRES PROGENITRICES EMBRYONNAIRES**
[72] WEST, MICHAEL D., US
[72] STERNBERG, HAL, US
[72] CHAPMAN, KAREN B., US
[71] BIOTIME, INC., US
[85] 2012-11-22
[86] 2011-05-25 (PCT/US2011/037969)
[87] (WO2011/150105)
[30] US (61/349,081) 2010-05-27
[30] US (61/379,321) 2010-09-01
[30] US (61/383,679) 2010-09-16
[30] US (61/415,321) 2010-11-18
[30] US (61/426,301) 2010-12-22

[21] **2,800,617**
[13] A1
[51] **Int.Cl. G06F 7/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR HIERARCHICAL TRACKING OF CONTENT AND CACHE FOR NETWORKING AND DISTRIBUTION TO WIRED AND MOBILE DEVICES**
[54] **PROCEDE ET SYSTEME POUR SUIVI HIERARCHIQUE DE CONTENU ET ANTEMEMOIRE POUR MISE EN RESEAU ET DISTRIBUTION A DES DISPOSITIFS CABLES ET MOBILES**
[72] KHASNABISH, BHUMIP, US
[71] ZTE CORPORATION, CN
[71] ZTE (USA) INC., US
[85] 2012-10-16
[86] 2010-05-07 (PCT/US2010/034011)
[87] (WO2011/133167)
[30] US (61/325,847) 2010-04-20

[21] **2,800,618**
[13] A1
[51] **Int.Cl. C07D 403/06 (2006.01) A61K 31/498 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01) C07D 401/06 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **HETEROARYL COMPOUNDS AND METHODS OF USE THEREOF**
[54] **COMPOSES HETEROARYLES ET LEURS PROCEDES D'UTILISATION**
[72] CAMPBELL, JOHN EMMERSON, US
[72] HEWITT, MICHAEL CHARLES, US
[72] JONES, PHILIP, US
[72] XIE, LINGHONG, US
[71] SUNOVION PHARMACEUTICALS INC., US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/038057)
[87] (WO2011/150156)
[30] US (61/348,683) 2010-05-26
[30] US (61/411,410) 2010-11-08

[21] **2,800,619**
[13] A1
[51] **Int.Cl. H02K 15/03 (2006.01) H02K 1/27 (2006.01)**
[25] EN
[54] **PERMANENT MAGNET DISPOSED IN ROTATING ELECTRICAL MACHINE AND MANUFACTURING METHOD OF THE SAME**
[54] **AIMANT PERMANENT ASSOCIE A UNE MACHINE DYNAMO-ELECTRIQUE ET SON PROCEDE DE FABRICATION**
[72] ADACHI, SHUUJI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2012-11-19
[86] 2011-04-22 (PCT/JP2011/059968)
[87] (WO2011/145433)
[30] JP (2010-115125) 2010-05-19

[21] **2,800,620**
[13] A1
[51] **Int.Cl. B62D 55/30 (2006.01) B62D 55/08 (2006.01) B62D 55/18 (2006.01)**
[25] EN
[54] **CRAWLER TRACK TENSIONING ASSEMBLY**
[54] **ENSEMBLE DE MISE EN TENSION DE CHENILLE**
[72] WIRKUS, JOSEPH J., US
[72] STANSKI, GUIDO, DE
[72] ESCH, UWE, DE
[71] CATERPILLAR GLOBAL MINING LLC, US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/038060)
[87] (WO2011/153053)
[30] US (61/350,262) 2010-06-01

[21] **2,800,623**
[13] A1
[51] **Int.Cl. G06F 9/48 (2006.01)**
[25] EN
[54] **CONTROLLING A RATE AT WHICH ADAPTER INTERRUPTION REQUESTS ARE PROCESSED**
[54] **COMMANDE D'UNE FREQUENCE A LAQUELLE DES DEMANDES D'INTERRUPTION D'ADAPTATEUR SONT TRAITEES**
[72] SITTMANN, GUSTAV, III, US
[72] CRADDOCK, DAVID, US
[72] GREGG, THOMAS, US
[72] SCHMIDT, DONALD WILLIAM, US
[72] BELMAR, BRENTON FRANCOIS, US
[72] FARRELL, MARK, US
[72] OSISEK, DAMIAN LEO, US
[72] TARCZA, RICHARD, US
[72] EASTON, JANET, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-11-23
[86] 2010-11-08 (PCT/EP2010/067019)
[87] (WO2011/160704)
[30] US (12/821,179) 2010-06-23

[21] **2,800,626**
[13] A1
[51] **Int.Cl. C07D 277/24 (2006.01) C07D 417/04 (2006.01) A01N 43/78 (2006.01)**
[25] EN
[54] **HETEROCYCLIC ALKANOL DERIVATIVES AS FUNGICIDES**
[54] **DERIVES ALCANOL HETEROCYCLIQUES SERVANT DE FONGICIDES**
[72] NISING, CARL FRIEDRICH, DE
[72] HELMKE, HENDRIK, DE
[72] CRISTAU, PIERRE, FR
[72] PERIS, GORKA, DE
[72] TSUCHIYA, TOMOKI, DE
[72] WASNAIRE, PIERRE, DE
[72] BENTING, JUERGEN, DE
[72] DAHMEN, PETER, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] GREUL, JOERG NICO, DE
[72] PORTZ, DANIELA, DE
[72] HADANO, HIROYUKI, JP
[71] BAYER INTELLECTUAL PORPERTY GMBH, DE
[85] 2012-11-23
[86] 2011-05-24 (PCT/EP2011/058439)
[87] (WO2011/147814)
[30] EP (10164139.7) 2010-05-27
[30] US (61/350,509) 2010-06-02

[21] **2,800,629**
[13] A1
[51] **Int.Cl. G06F 13/38 (2006.01) G06F 9/48 (2006.01) G06F 13/24 (2006.01)**
[25] EN
[54] **CONVERTING A MESSAGE SIGNALED INTERRUPTION INTO AN I/O ADAPTER EVENT NOTIFICATION**
[54] **CONVERSION D'UNE INTERRUPTION SIGNALEE PAR MESSAGE EN UNE NOTIFICATION D'EVENEMENT D'ADAPTATEUR E/S**
[72] SITTMANN, GUSTAV, III, US
[72] CRADDOCK, DAVID, US
[72] GREGG, THOMAS, US
[72] FARRELL, MARK, US
[72] EASTON, JANET, US
[72] LAIS, ERIC NORMAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-11-23
[86] 2010-11-08 (PCT/EP2010/067023)
[87] (WO2011/160707)
[30] US (12/821,175) 2010-06-23

[21] **2,800,630**
[13] A1
[51] **Int.Cl. G06F 12/10 (2006.01) G06F 13/28 (2006.01)**
[25] EN
[54] **RUNTIME DETERMINATION OF TRANSLATION FORMATS FOR ADAPTER FUNCTIONS**
[54] **DETERMINATION DE L'INSTANT D'EXECUTION DE FORMATS DE TRADUCTION POUR DES FONCTIONS D'ADAPTATEUR**
[72] CRADDOCK, DAVID, US
[72] GREGG, THOMAS, US
[72] GREINER, DAN, US
[72] LAIS, ERIC NORMAN, US
[72] SCHMIDT, DONALD WILLIAM, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-11-23
[86] 2010-11-08 (PCT/EP2010/067025)
[87] (WO2011/160709)
[30] US (12/821,171) 2010-06-23

[21] **2,800,631**
[13] A1
[51] **Int.Cl. G06F 9/312 (2006.01) G06F 13/38 (2006.01)**
[25] EN
[54] **STORE/STORE BLOCK INSTRUCTIONS FOR COMMUNICATING WITH ADAPTERS**
[54] **INSTRUCTIONS DE STOCKAGE/BLOCAGE DE STOCKAGE POUR COMMUNIQUER AVEC DES ADAPTATEURS**
[72] GREINER, DAN, US
[72] CRADDOCK, DAVID, US
[72] GREGG, THOMAS, US
[72] FARRELL, MARK, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-11-23
[86] 2010-11-08 (PCT/EP2010/067028)
[87] (WO2011/160710)
[30] US (12/821,194) 2010-06-23

[21] **2,800,632**
[13] A1
[51] **Int.Cl. G06F 13/28 (2006.01) G06F 13/38 (2006.01)**
[25] EN
[54] **ENABLE/DISABLE ADAPTERS OF A COMPUTING ENVIRONMENT**
[54] **ACTIVATION/DESACTIVATION D'ADAPTATEURS D'UN ENVIRONNEMENT INFORMATIQUE**
[72] GREINER, DAN, US
[72] GAINEY, CHARLES, US
[72] CRADDOCK, DAVID, US
[72] CONESKI, ANTHONY, US
[72] GLENDENING, BETH, US
[72] FARRELL, MARK, US
[72] GREGG, THOMAS, US
[72] NJOKU-CHARLES, UGOCHUKWU, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-11-23
[86] 2010-11-08 (PCT/EP2010/067032)
[87] (WO2011/160714)
[30] US (12/821,187) 2010-06-23

[21] **2,800,633**
[13] A1
[51] **Int.Cl. G06F 11/34 (2006.01)**
[25] EN
[54] **MEASUREMENT FACILITY FOR ADAPTER FUNCTIONS**
[54] **MOYEN DE MESURE DESTINE A DES FONCTIONS D'ADAPTATEUR**
[72] SZWED, PETER KENNETH, US
[72] CRADDOCK, DAVID, US
[72] GREGG, THOMAS, US
[72] GLENDENING, BETH, US
[72] LAIS, ERIC NORMAN, US
[72] WILKINS, STEPHEN GLENN, US
[72] BRICE, FRANK WILLIAM, JR., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-11-23
[86] 2010-11-08 (PCT/EP2010/067039)
[87] (WO2011/160719)
[30] US (12/821,193) 2010-06-23

[21] **2,800,634**
[13] A1
[51] **Int.Cl. C07D 277/24 (2006.01) C07D 417/04 (2006.01) A01N 43/78 (2006.01)**
[25] EN
[54] **HETEROCYCLIC ALKANOL DERIVATIVES AS FUNGICIDES**
[54] **DERIVES D'ALCANOL HETEROCYCLIQUES UTILISES EN TANT QUE FONGICIDES**
[72] NISING, CARL FRIEDRICH, DE
[72] HELMKE, HENDRIK, DE
[72] CRISTAU, PIERRE, FR
[72] PERIS, GORKA, DE
[72] TSUCHIYA, TOMOKI, DE
[72] WASNAIRE, PIERRE, DE
[72] BENTING, JUERGEN, DE
[72] DAHMEN, PETER, DE
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[71] BAYER INTELLECTUAL PORPERTY GMBH, DE
[85] 2012-11-23
[86] 2011-05-24 (PCT/EP2011/058440)
[87] (WO2011/147815)
[30] EP (10164141.3) 2010-05-27
[30] US (61/350,514) 2010-06-02

[21] **2,800,635**
[13] A1
[51] **Int.Cl. D01D 4/02 (2006.01) B29C 47/30 (2006.01) C03B 37/01 (2006.01) D01F 9/08 (2006.01)**
[25] EN
[54] **NOZZLE PLATE**
[54] **FILIERE**
[72] HEINEMANN, MAREN, DE
[72] BRAUN, ARNE, DE
[72] KOENIG, THOMAS, DE
[72] BOOS, KARL-ROBERT, DE
[72] LACHMANN, LARS, DE
[71] BAYER INNOVATION GMBH, DE
[85] 2012-11-23
[86] 2011-05-24 (PCT/EP2011/058504)
[87] (WO2011/147848)
[30] DE (102010021636.4) 2010-05-26

[21] **2,800,636**
[13] A1
[51] **Int.Cl. G06F 13/16 (2006.01) G06F 12/10 (2006.01)**
[25] EN
[54] **TRANSLATION OF INPUT/OUTPUT ADDRESSES TO MEMORY ADDRESSES**
[54] **TRADUCTION D'ADRESSES D'ENTREE/SORTIE EN ADRESSES DE MEMOIRE**
[72] CRADDOCK, DAVID, US
[72] GREGG, THOMAS, US
[72] GREINER, DAN, US
[72] LAIS, ERIC NORMAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-11-23
[86] 2010-11-08 (PCT/EP2010/067043)
[87] (WO2011/160722)
[30] US (12/821,170) 2010-06-23

[21] **2,800,637**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF DNA SEQUENCING BY POLYMERISATION**
[54] **METHODE DE SEQUENCAGE D'ADN PAR POLYMERISATION**
[72] BENSIMON, DAVID, FR
[72] CROQUETTE, VINCENT, FR
[72] ALLEMAND, JEAN-FRANCOIS, FR
[72] MANOSAS, MARIA, ES
[72] DING, FANG-YUAN, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (C.N.R.S), FR
[71] ECOLE NORMALE SUPERIEURE, FR
[85] 2012-11-23
[86] 2011-05-26 (PCT/EP2011/058664)
[87] (WO2011/147929)
[30] EP (10305563.8) 2010-05-27
[30] US (61/377,621) 2010-08-27

[21] **2,800,638**
[13] A1
[51] **Int.Cl. B44D 3/12 (2006.01) B05C 11/115 (2006.01) B05C 21/00 (2006.01)**
[25] EN
[54] **ACCESSORIES FOR SUPPLYING LIQUIDS TO APPLICATORS SUCH AS ROLLERS AND BRUSHES**
[54] **ACCESSOIRES POUR FOURNIR DES LIQUIDES A UN APPLICATEUR DE TYPE ROULEAU OU PINCEAU**
[72] VELAZQUEZ ARVIZU, ALBERTO, MX
[71] VELAZQUEZ ARVIZU, ALBERTO, MX
[85] 2012-11-23
[86] 2010-05-25 (PCT/MX2010/000047)
[87] (WO2010/137936)
[30] MX (MX/a/2009/005500) 2009-05-25

[21] **2,800,639**
[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF DNA SEQUENCING BY HYBRIDISATION**
[54] **METHODE DE SEQUENCAGE D'ADN PAR HYBRIDATION**
[72] BENSIMON, DAVID, FR
[72] ALLEMAND, JEAN-FRANCOIS, FR
[72] MANOSAS, MARIA, ES
[72] DING, FANG-YUAN, FR
[72] CROQUETTE, VINCENT, FR
[71] CENTRE NATINAL DE LA RECHERCHE SCIENTIFIQE (C.N.R.S.), FR
[71] ECOLE NORMALE SUPERIEURE, FR
[85] 2012-11-23
[86] 2011-05-26 (PCT/EP2011/058669)
[87] (WO2011/147931)
[30] EP (10305564.6) 2010-05-27
[30] US (61/377,621) 2010-08-27

[21] **2,800,640**
[13] A1
[51] **Int.Cl. G06F 9/455 (2006.01) G06F 9/30 (2006.01)**
[25] EN
[54] **FUNCTION VIRTUALIZATION FACILITY FOR BLOCKING INSTRUCTION FUNCTION OF A MULTI-FUNCTION INSTRUCTION OF A VIRTUAL PROCESSOR**
[54] **FONCTIONNALITE DE VIRTUALISATION DE FONCTION POUR UNE FONCTION D'INSTRUCTION DE BLOCAGE D'UNE INSTRUCTION MULTIFONCTION D'UN PROCESSEUR VIRTUEL**
[72] GREINER, DAN, US
[72] OSISEK, DAMIAN LEO, US
[72] SLEGEL, TIMOTHY, US
[72] HELLER, LISA, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-11-23
[86] 2010-11-08 (PCT/EP2010/067045)
[87] (WO2011/160723)
[30] US (12/822,368) 2010-06-24

[21] **2,800,641**
[13] A1
[51] **Int.Cl. A61K 47/34 (2006.01)**
[25] EN
[54] **COMPOSITIONS FOR INJECTABLE IN-SITU BIODEGRADABLE IMPLANTS**
[54] **COMPOSITIONS POUR IMPLANTS INJECTABLES BIODEGRADABLES IN-SITU**
[72] GUTIERRO ADURIZ, IBON, ES
[72] GOMEZ OCHOA, MARIA TERESA, ES
[71] LABORATORIOS FARMACEUTICOS ROVI, S.A., ES
[85] 2012-11-23
[86] 2011-05-31 (PCT/EP2011/059001)
[87] (WO2011/151356)
[30] EP (10382153.4) 2010-05-31

[21] **2,800,642**
[13] A1
[51] **Int.Cl. G06F 9/455 (2006.01) G06F 9/30 (2006.01) G06F 9/318 (2006.01)**
[25] EN
[54] **FUNCTION VIRTUALIZATION FACILITY FOR FUNCTION QUERY OF A PROCESSOR**
[54] **FONCTIONNALITE DE VIRTUALISATION DE FONCTION POUR UNE DEMANDE DE FONCTION D'UN PROCESSEUR**
[72] GREINER, DAN, US
[72] OSISEK, DAMIAN LEO, US
[72] SLEGEL, TIMOTHY, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-11-23
[86] 2010-11-08 (PCT/EP2010/067046)
[87] (WO2011/160724)
[30] US (12/822,358) 2010-06-24

[21] **2,800,643**
[13] A1
[51] **Int.Cl. G06F 9/302 (2006.01) G06F 7/491 (2006.01) G06F 7/499 (2006.01) G06F 9/38 (2006.01)**
[25] EN
[54] **DECIMAL FLOATING-POINT QUANTUM EXCEPTION DETECTION**
[54] **DETECTION D'EXCEPTION QUANTIQUE DE VIRGULE FLOTTANTE DECIMALE**
[72] SCHWARZ, ERIC MARK, US
[72] YEH, PHIL, US
[72] COWLISHAW, MICHAEL FREDERIC, US
[72] MUELLER, SILVIA MELITTA, DE
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2012-11-23
[86] 2010-11-08 (PCT/EP2010/067054)
[87] (WO2011/147483)
[30] US (12/789,765) 2010-05-28

[21] **2,800,644**
[13] A1
[51] **Int.Cl. D21H 19/56 (2006.01) D21H 19/84 (2006.01) D21H 21/22 (2006.01) D21H 27/30 (2006.01)**
[25] EN
[54] **PAPER COATING COMPOSITION, PAPER COATED THEREWITH AND METHOD FOR PRODUCING COATED PAPER**
[54] **COMPOSITION DE COUCHAGE DU PAPIER, PAPIER COUCHE A BASE DE CETTE COMPOSITION ET PROCEDE DE FABRICATION DE PAPIER COUCHE**
[72] ANQUETIL, JEAN-YVES, FR
[72] CORPET, DAMIEN, FR
[71] CLARIANT PRODUCTION (FRANCE), FR
[85] 2012-11-23
[86] 2011-05-19 (PCT/EP2011/002497)
[87] (WO2011/147549)
[30] EP (10305553.9) 2010-05-25

[21] **2,800,645**
[13] A1
[51] **Int.Cl. A61B 17/3211 (2006.01)**
[25] EN
[54] **SAFETY SCALPEL**
[54] **SCALPEL DE SECURITE**
[72] YI, PATRICK, US
[72] HATZILIAS, GEORGE, US
[71] MEDIPURPOSE PTE LTD, SG
[85] 2012-11-23
[86] 2011-06-28 (PCT/SG2011/000228)
[87] (WO2012/002910)
[30] US (61/359,249) 2010-06-28

[21] **2,800,647**
[13] A1
[51] **Int.Cl. D21H 19/62 (2006.01) D21C 9/00 (2006.01)**
[25] EN
[54] **A PROCESS FOR THE PRODUCTION OF A COMPOSITION COMPRISING FIBRILLATED CELLULOSE AND A COMPOSITION**
[54] **PROCEDE DE PRODUCTION D'UNE COMPOSITION COMPRENANT DE LA CELLULOSE FIBRILLEE ET COMPOSITION**
[72] HEISKANEN, ISTO, FI
[72] BACKFOLK, KAJ, FI
[71] STORA ENSO OYJ, FI
[85] 2012-10-30
[86] 2011-05-11 (PCT/IB2011/052064)
[87] (WO2011/141877)
[30] SE (1050472-8) 2010-05-12

[21] **2,800,648**
[13] A1
[51] **Int.Cl. E01B 9/18 (2006.01)**
[25] EN
[54] **PLASTIC SCREW ANCHOR FOR SECURING A RAIL TO A RAILROAD TIE**
[54] **CHEVILLE FILETEE EN PLASTIQUE POUR LA FIXATION D'UN RAIL SUR UNE TRAVERSE**
[72] DANNEBERG, ERIK, DE
[72] RUETZEL, TILMANN PETER, DE
[72] BUDA, ROLAND, DE
[72] MEYER, FRANK, DE
[71] SCHWIHAG AG, CH
[85] 2012-11-23
[86] 2011-05-25 (PCT/EP2011/002596)
[87] (WO2011/147568)
[30] DE (10 2010 021 505.8) 2010-05-26
[30] DE (10 2010 052 357.7) 2010-11-25
[30] DE (10 2011 103 127.1) 2011-05-25

[21] **2,800,649**
[13] A1
[51] **Int.Cl. B01J 8/18 (2006.01) C10G 9/00 (2006.01)**
[25] EN
[54] **FLUID INJECTION NOZZLE FOR FLUID BED REACTORS**
[54] **BUSE D'INJECTION DE FLUIDE POUR REACTEURS A LIT FLUIDISE**
[72] CHAN, EDWARD, CA
[72] KNAPPER, BRIAN A., CA
[72] MUELLER, EBERHARD, CA
[72] MCMILLAN, JENNIFER, CA
[72] TYLER, JONATHAN, CA
[72] DAVULURI, RATHNA P., US
[72] KIEL, DARWIN, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2012-11-23
[86] 2011-05-25 (PCT/US2011/037842)
[87] (WO2011/150012)
[30] US (61/348,013) 2010-05-25
[30] US (13/109,296) 2011-05-17

[21] **2,800,650**
[13] A1
[51] **Int.Cl. C12N 9/64 (2006.01) A61K 38/17 (2006.01) A61K 47/48 (2006.01) C07K 14/00 (2006.01) C07K 14/16 (2006.01) C07K 14/575 (2006.01) C12N 9/16 (2006.01) C12N 15/16 (2006.01) C12N 15/55 (2006.01) C12N 15/57 (2006.01)**
[25] EN
[54] **CELL-PENETRATING PEPTIDES AND USES THEROF**
[54] **PEPTIDES PENETRANT DANS LES CELLULES ET LEURS UTILISATIONS**
[72] BRINKMANN, ULRICH, DE
[72] HAAS, ALEXANDER, DE
[72] MAISEL, DANIELA, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2012-11-23
[86] 2011-06-14 (PCT/EP2011/059853)
[87] (WO2011/157713)
[30] EP (10165793.0) 2010-06-14
[30] EP (10195278.6) 2010-12-15

[21] **2,800,653**
[13] A1
[51] **Int.Cl. B01J 23/00 (2006.01) B01J 23/20 (2006.01) B01J 37/03 (2006.01) C01F 17/00 (2006.01) C01G 33/00 (2006.01)**
[25] FR
[54] **COMPOSITION BASED ON OXIDES OF CERIUM, OF NIOBIUM AND, OPTIONALLY, OF ZIRCONIUM AND USE THEREOF IN CATALYSIS**
[54] **COMPOSITION A BASE D'OXYDES DE CERIUM, DE NIOBIUM ET, EVENTUELLEMENT, DE ZIRCONIUM ET SON UTILISATION EN CATALYSE**
[72] HERNANDEZ, JULIEN, FR
[72] JORGE COELHO MARQUES, RUI, FR
[72] ROHART, EMMANUEL, FR
[71] RHODIA OPERATIONS, FR
[85] 2012-11-23
[86] 2011-07-05 (PCT/EP2011/061313)
[87] (WO2012/004263)
[30] FR (1002859) 2010-07-07

[21] **2,800,654**
[13] A1
[51] **Int.Cl. C01B 25/45 (2006.01) H01M 4/136 (2010.01) H01M 4/1397 (2010.01) H01M 10/052 (2010.01) C04B 35/447 (2006.01) C04B 35/626 (2006.01) C04B 35/628 (2006.01) H01M 4/58 (2010.01)**
[25] EN
[54] **COMPOSITE MATERIAL CONTAINING A MIXED LITHIUM METAL PHOSPHATE**
[54] **MATERIAU COMPOSITE CARBONE/PHOSPHATE DE METAL DE TRANSITION LITHIE A FAIBLE TENEUR EN CARBONE**
[72] NUSPL, GERHARD, DE
[72] TRAN, NICOLAS, DE
[72] VOGLER, CHRISTIAN, DE
[72] STINNER, CHRISTOPH, DE
[71] SUED-CHEMIE IP GMBH & CO. KG, DE
[85] 2012-11-23
[86] 2011-05-26 (PCT/EP2011/058626)
[87] (WO2011/147907)
[30] DE (102010021804.9) 2010-05-27

[21] **2,800,655**
[13] A1
[51] **Int.Cl. B01D 53/60 (2006.01) B01D 45/12 (2006.01) B01D 53/86 (2006.01) B01J 38/00 (2006.01) B03C 1/00 (2006.01) B03C 3/00 (2006.01) C10G 11/18 (2006.01)**
[25] EN
[54] **CRACKING CATALYST, ADDITIVES, METHODS OF MAKING THEM AND USING THEM**
[54] **CATALYSEUR DE CRAQUAGE, ADDITIFS, LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] EVANS, MARTIN, US
[72] FLETCHER, RAY, US
[72] ALLAHVERDI, MEDHI, US
[72] ARU, GUIDO, US
[72] DIDDAMS, PAUL, CZ
[72] MO, XUNHUA, US
[72] REAGAN, WILLIAM, US
[72] SITHAMBARAM, SHANTHAKUMAR, US
[71] INTERCAT, INC., US
[85] 2012-11-23
[86] 2011-05-25 (PCT/US2011/038005)
[87] (WO2011/150130)
[30] US (61/396,255) 2010-05-25
[30] US (61/428,654) 2010-12-30
[30] US (61/437,866) 2011-01-31

[21] **2,800,656**
[13] A1
[51] **Int.Cl. C01B 3/38 (2006.01) B01J 8/02 (2006.01) B01J 8/04 (2006.01) C01B 3/40 (2006.01)**
[25] EN
[54] **CATALYTIC SYSTEM FOR CATALYTIC PARTIAL OXIDATION PROCESSES WITH A SHORT CONTACT TIME**
[54] **SYSTEME CATALYTIQUE POUR TRAITEMENTS CATALYTIQUES D'OXYDATION PARTIELLE A COURTE DUREE DE CONTACT**
[72] BASINI, LUCA EUGENIO, IT
[72] GUARINONI, ALESSANDRA, IT
[72] CARLUCCIO, LUCIANO COSIMO, IT
[71] ENI S.P.A., IT
[85] 2012-11-23
[86] 2011-05-31 (PCT/EP2011/002751)
[87] (WO2011/151082)
[30] IT (MI2010A001001) 2010-06-03

[21] **2,800,658**
[13] A1
[51] **Int.Cl. B01D 63/08 (2006.01) A61M 1/16 (2006.01) B01D 71/70 (2006.01)**
[25] EN
[54] **MICROFABRICATED ARTIFICIAL LUNG ASSIST DEVICE, AND METHODS OF USE AND MANUFACTURE THEREOF**
[54] **DISPOSITIF RESPIRATOIRE DE POUMON ARTIFICIEL MICROFABRIQUE ET PROCEDES D'UTILISATION ET DE FABRICATION DE CELUI-CI**
[72] BORENSTEIN, JEFFREY T., US
[72] CHAREST, JOSEPH L., US
[72] HSIAO, JAMES CHING-MING, US
[72] KNIAZEVA, TATIANA, US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
[85] 2012-11-23
[86] 2011-05-26 (PCT/US2011/038148)
[87] (WO2011/150216)
[30] US (61/348,563) 2010-05-26

[21] **2,800,659**
[13] A1
[51] **Int.Cl. A61M 1/10 (2006.01)**
[25] EN
[54] **ANATOMIC FIT OF A PERCUTANEOUS VAD FOR RIGHT HEART SUPPORT**
[54] **AJUSTEMENT ANATOMIQUE D'UN DISPOSITIF D'ACCES VEINEUX PERCUTANE POUR LE SUPPORT DU C□UR DROIT**
[72] CORBETT, SCOTT C., US
[71] ABIOMED, INC., US
[85] 2012-11-23
[86] 2011-05-25 (PCT/US2011/037984)
[87] (WO2011/150116)
[30] US (61/396,344) 2010-05-26

[21] **2,800,660**
[13] A1
[51] **Int.Cl. G05B 19/042 (2006.01)**
[25] EN
[54] **TWO-WIRE INDUSTRIAL PROCESS FIELD DEVICE MAXIMIZING THE POWER AVAILABLE TO THE CIRCUITRY OF THE DEVICE AT MINIMUM CONTROL LOOP CURRENT**
[54] **DISPOSITIF DE TERRAIN POUR PROCESSUS INDUSTRIEL A DEUX FILS MAXIMISANT LA PUISSANCE DISPONIBLE AU CIRCUIT DU DISPOSITIF POUR UN COURANT DE BOUCLE DE COMMANDE MINIMAL**
[72] SCHULTE, JOHN P., US
[71] ROSEMOUNT INC., US
[85] 2012-11-06
[86] 2011-05-09 (PCT/US2011/035676)
[87] (WO2011/143081)
[30] US (61/333,508) 2010-05-11
[30] US (13/098,678) 2011-05-02

[21] **2,800,662**
[13] A1
[51] **Int.Cl. A47H 5/00 (2006.01)**
[25] EN
[54] **ARCHITECTURAL OPENING COVERINGS POWERED BY ROTARY MOTORS**
[54] **ELEMENTS DE PAREMENT DES OUVERTURES D'UN EDIFICE ACTIONNES PAR MOTEURS ROTATIFS**
[72] COLSON, WENDELL, US
[72] FOGARTY, DANIEL, US
[71] HUNTER DOUGLAS INC., US
[85] 2012-11-23
[86] 2011-05-28 (PCT/US2011/038469)
[87] (WO2011/150412)
[30] US (61/349,610) 2010-05-28

[21] **2,800,663**
[13] A1
[51] **Int.Cl. H02J 3/18 (2006.01) H02M 5/44 (2006.01)**
[25] EN
[54] **ELECTRIC ENERGY CONVERSION DEVICE**
[54] **DISPOSITIF DE CONVERSION D'ENERGIE ELECTRIQUE**
[72] ZHANG, DONGSHENG, CN
[71] NEW ENERGY POWER COMPANY, CN
[85] 2012-11-23
[86] 2010-08-18 (PCT/CN2010/076116)
[87] (WO2011/147128)
[30] CN (201010189994.8) 2010-05-25

[21] **2,800,664**
[13] A1
[51] **Int.Cl. C07D 417/04 (2006.01) A61K 31/428 (2006.01) A61P 9/10 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CYTOCHROME P450 INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS DES CYTOCHROMES P450 ET LEURS UTILISATIONS**
[72] PANICKER, BIJOY, US
[72] OEHLEN, LAMBERTUS J.W.M., US
[72] TARRANT, JAMES G., US
[72] LIM, DONG SUNG, US
[72] ZHU, XIAOKANG, US
[72] JUNG, DAWOON, US
[72] MISHRA, RAMA K., US
[71] ANGION BIOMEDICA CORP., US
[85] 2012-11-23
[86] 2011-06-01 (PCT/US2011/038695)
[87] (WO2011/153192)
[30] US (61/396,696) 2010-06-01
[30] US (61/460,243) 2010-12-29

[21] **2,800,665**
[13] A1
[51] **Int.Cl. C07D 277/24 (2006.01) C07D 417/04 (2006.01) A01N 43/78 (2006.01)**
[25] EN
[54] **HETEROCYCLIC ALKANOL DERIVATIVES AS FUNGICIDES**
[54] **DERIVES ALCANOL HETEROCYCLIQUES SERVANT DE FONGICIDES**
[72] NISING, CARL FRIEDRICH, DE
[72] HELMKE, HENDRIK, DE
[72] CRISTAU, PIERRE, FR
[72] PERIS, GORKA, DE
[72] TSUCHIYA, TOMOKI, DE
[72] WASNAIRE, PIERRE, DE
[72] BENTING, JURGEN, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-11-23
[86] 2011-05-24 (PCT/EP2011/058442)
[87] (WO2011/147816)
[30] EP (10164143.9) 2010-05-27
[30] US (61/350,522) 2010-06-02

[21] **2,800,666**
[13] A1
[51] **Int.Cl. B62K 19/02 (2006.01) B62K 3/02 (2006.01)**
[25] EN
[54] **COMPOSITE FIBER BICYCLE WHEELS**
[54] **ROUES DE BICYCLETTE A FIBRES COMPOSITES**
[72] KISMARTON, MAX, US
[72] HJERTBERG, ERIC, US
[72] LOBISSER, G. KYLE, US
[71] MAD FIBER, LLC, US
[85] 2012-11-23
[86] 2010-05-26 (PCT/US2010/036155)
[87] (WO2010/138557)
[30] US (61/216,977) 2009-05-26
[30] US (12/709,178) 2010-02-19

[21] **2,800,667**
[13] A1
[51] **Int.Cl. C12N 5/077 (2010.01) G01N 33/50 (2006.01)**
[25] FR
[54] **METHOD FOR CULTURING ADIPOCYTES**
[54] **PROCEDE DE CULTURE D'ADIPOCYTES**
[72] LACASA, DANIELE, FR
[72] PELLEGRINELLI, VANESSA, FR
[72] KEOPHIPHATH, MAYOURA, FR
[72] CLEMENT, KARINE, FR
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] ASSISTANCE PUBLIQUE-HOPITAUX DE PARIS, FR
[85] 2012-11-23
[86] 2011-05-23 (PCT/IB2011/052241)
[87] (WO2011/148310)
[30] FR (10 02180) 2010-05-25

[21] **2,800,668**
[13] A1
[51] **Int.Cl. C07D 498/22 (2006.01) A61K 31/437 (2006.01) C07D 295/027 (2006.01)**
[25] EN
[54] **NEW FORMS OF RIFAXIMIN AND USES THEREOF**
[54] **NOUVELLES FORMES DE LA RIFAXIMINE ET LEURS UTILISATIONS**
[72] WU, YIDUO, US
[72] PARENT, STEPHAN D., US
[72] SCHULTHEISS, NATHAN CARL, US
[72] BEVILL, MELANIE JANELLE, US
[72] VLAHOVA, PETINKA, US
[72] HOUSTON, TRAVIS L., US
[71] SALIX PHARMACEUTICALS, LTD, US
[85] 2012-11-23
[86] 2011-06-03 (PCT/US2011/039085)
[87] (WO2011/153444)
[30] US (61/351,281) 2010-06-03
[30] US (61/357,505) 2010-06-22
[30] US (61/363,241) 2010-07-10
[30] US (61/363,511) 2010-07-12
[30] US (61/367,185) 2010-07-23
[30] US (61/416,593) 2010-11-23

[21] **2,800,670**
[13] A1
[51] **Int.Cl. A61K 31/675 (2006.01) A61P 31/22 (2006.01)**
[25] EN
[54] **TOPICAL ANTIVIRAL FORMULATIONS FOR PREVENTION OF TRANSMISSION OF HSV-2**
[54] **FORMULATIONS ANTIVIRALES TOPIQUES POUR LA PREVENTION DE LA TRANSMISSION DU VHS-2**
[72] ABDOOL KARIM, QUARRAISHA, ZA
[72] ABDOOL KARIM, SALIM S., ZA
[72] KHARSANY, AYESHA, ZA
[72] CIHLAR, TOMAS, US
[72] ROONEY, JAMES FRANCIS, US
[71] GILEAD SCIENCES, INC., US
[71] ABDOOL KARIM, QUARRAISHA, ZA
[71] ABDOOL KARIM, SALIM S., ZA
[71] KHARSANY, AYESHA, ZA
[85] 2012-11-23
[86] 2011-06-07 (PCT/US2011/039505)
[87] (WO2011/156416)
[30] US (61/354,050) 2010-06-11
[30] US (61/357,892) 2010-06-23
[30] US (61/426,373) 2010-12-22

[21] **2,800,671**
[13] A1
[51] **Int.Cl. C12N 9/86 (2006.01) A61K 38/46 (2006.01) A61P 1/12 (2006.01) C12N 1/21 (2006.01) C12N 15/55 (2006.01) C12N 15/75 (2006.01)**
[25] EN
[54] **MODIFIED BETA-LACTAMASES AND METHODS AND USES RELATED THERETO**
[54] **BETA-LACTAMASES MODIFIEES ET PROCEDES ET UTILISATIONS ASSOCIES**
[72] KOSKI, PERTTI, FI
[72] AIRAKSINEN, ULLA, FI
[72] VAELIMAEKI, KATJA, FI
[71] PREVAB R LLC, US
[85] 2012-11-23
[86] 2011-05-17 (PCT/FI2011/050450)
[87] (WO2011/148041)
[30] FI (20105572) 2010-05-24

[21] **2,800,672**
[13] A1
[51] **Int.Cl. C08K 3/34 (2006.01) C08K 7/26 (2006.01) F16L 9/12 (2006.01)**
[25] EN
[54] **SILANE GRAFTED POLYTHYLENE WITH A REDUCED LEVEL OF EXTRACTABLE METHANOL**
[54] **POLYETHYLENE GREFFE PAR SILANE PRESENTANT UNE TENEUR REDUITE EN METHANOL EXTRACTIBLE**
[72] MAHABIR, CARL M., US
[71] VIEGA LLC, US
[85] 2012-11-23
[86] 2011-05-25 (PCT/US2011/000928)
[87] (WO2011/149524)
[30] US (61/347,870) 2010-05-25

[21] **2,800,673**
[13] A1
[51] **Int.Cl. C07D 405/12 (2006.01) A61K 31/352 (2006.01) A61K 31/453 (2006.01) A61P 25/28 (2006.01) A61P 35/00 (2006.01) C07D 311/04 (2006.01) C07D 405/10 (2006.01)**
[25] EN
[54] **ESTROGEN RECEPTOR MODULATORS AND USES THEREOF**
[54] **MODULATEUR DU RECEPTEUR OESTROGENIQUE ET UTILISATION DE CES DERNIERS**
[72] KAHRAMAN, MEHMET, US
[72] GOVEK, STEVEN P., US
[72] NAGASAWA, JOHNNY Y., US
[72] SMITH, NICHOLAS D., US
[71] ARAGON PHARMACEUTICALS, INC., US
[85] 2012-11-23
[86] 2011-06-08 (PCT/US2011/039669)
[87] (WO2011/156518)
[30] US (61/353,531) 2010-06-10

[21] **2,800,674**
[13] A1
[51] **Int.Cl. C12P 7/64 (2006.01) C11C 3/10 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING OIL CONTAINING POLYMUNSATURATED FATTY ACID USING LIPASE**
[54] **PROCEDE DE PRODUCTION D'HUILE OU DE GRAISSE CONTENANT UN ACIDE GRAS FORTEMENT INSATURE AU MOYEN D'UNE LIPASE**
[72] IKEMOTO, HIDEO, JP
[72] DOISAKI, NOBUSHIGE, JP
[72] UMEHARA, YASUO, JP
[71] NIPPON SUISAN KAISHA, LTD., JP
[85] 2012-11-23
[86] 2011-05-27 (PCT/JP2011/062170)
[87] (WO2011/149040)
[30] JP (2010-122688) 2010-05-28

[21] **2,800,675**
[13] A1
[51] **Int.Cl. A46B 9/06 (2006.01) A47L 13/26 (2006.01) B65D 41/26 (2006.01) B65D 47/40 (2006.01) B65D 51/32 (2006.01)**
[25] EN
[54] **DETERGENT DISPENSING AND PRE-TREATMENT CAP**
[54] **CAPUCHON DE DISTRIBUTION DE DETERGENT ET DE PRETRAITEMENT**
[72] CHAWLA, NALINI, US
[72] SANDERS, MICHAEL DAVID, US
[72] COLLINS, TOM PATRICK, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-23
[86] 2011-06-22 (PCT/US2011/041359)
[87] (WO2011/163304)
[30] US (12/820,538) 2010-06-22

[21] **2,800,676**
[13] A1
[51] **Int.Cl. B29C 45/04 (2006.01) B29C 45/17 (2006.01) B29C 45/26 (2006.01) B29C 45/32 (2006.01)**
[25] EN
[54] **SCALABLE INJECTION MOLDING SYSTEMS**
[54] **SYSTEMES DE MOULAGE PAR INJECTION POUVANT ETRE ADAPTES A L'ECHELLE**
[72] ALTONEN, GENE MICHAEL, US
[72] DALTON, DAVID ANDREW, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-11-23
[86] 2011-06-28 (PCT/US2011/042118)
[87] (WO2012/006059)
[30] US (61/359,561) 2010-06-29

[21] **2,800,677**
[13] A1
[51] **Int.Cl. C08F 8/00 (2006.01) C08F 8/42 (2006.01)**
[25] EN
[54] **CROSSLINKABLE POLYETHYLENE COMPOSITION**
[54] **COMPOSITION DE POLYETHYLENE RETICULABLE**
[72] MAHABIR, CARL M., US
[71] VIEGA LLC, US
[85] 2012-11-23
[86] 2011-05-25 (PCT/US2011/000933)
[87] (WO2011/149528)
[30] US (61/347,859) 2010-05-25

[21] **2,800,678**
[13] A1
[51] **Int.Cl. A01N 35/10 (2006.01) A01P 19/00 (2006.01)**
[25] EN
[54] **COMPOUNDS, METHODS, AND DEVICES FOR DETECTING AND/OR TREATING INSECT INFESTATION**
[54] **COMPOSES, PROCEDES ET DISPOSITIFS POUR DETECTER ET/OU TRAITER UNE INFESTATION PAR DES INSECTES**
[72] WU, TAI-TEH, US
[72] HAYNES, KENNETH, US
[72] HOPE, JOE HAROLD, III, US
[71] BAYER CROPSCIENCE LP, US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
[85] 2012-11-23
[86] 2011-05-24 (PCT/US2011/037688)
[87] (WO2011/149901)
[30] US (12/789,873) 2010-05-28

[21] **2,800,679**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/16 (2006.01) A61K 9/19 (2006.01) A61K 47/36 (2006.01) A61K 47/48 (2006.01) A61K 48/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR ENHANCEMENT OF NUCLEIC ACID DELIVERY**
[54] **COMPOSITIONS ET PROCEDES POUR AUGMENTER L'ADMINISTRATION D'ACIDE NUCLEIQUE**
[72] MCGONIGLE, JOSEPH SCHMIDT, US
[72] SLAGER, JORAM, US
[71] SURMODICS, INC., US
[85] 2012-11-23
[86] 2011-06-29 (PCT/US2011/042398)
[87] (WO2012/006169)
[30] US (61/359,814) 2010-06-29

[21] **2,800,680**
[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHODS OF DETERMINING AMYLOID BETA TURNOVER IN BLOOD**
[54] **METHODES POUR DETERMINER UN RENOUVELLEMENT DE BETA-AMYLOIDES DANS LE SANG**
[72] BATEMAN, RANDALL J., US
[72] HOLTZMAN, DAVID M., US
[72] MAWUENYEGA, KWASI G., US
[71] THE WASHINGTON UNIVERSITY, US
[85] 2012-11-23
[86] 2011-05-24 (PCT/US2011/037754)
[87] (WO2011/149947)
[30] US (61/347,554) 2010-05-24

[21] **2,800,681**
[13] A1
[51] **Int.Cl. F04F 5/16 (2006.01) F04D 25/08 (2006.01)**
[25] EN
[54] **DEVICE FOR BLOWING AIR BY MEANS OF NARROW SLIT NOZZLE ASSEMBLY**
[54] **DISPOSITIF POUR SOUFFLER DE L'AIR AU MOYEN D'UN ENSEMBLE BUSE A FENTE ETROITE**
[72] LI, DEZHENG, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2012-11-23
[86] 2011-05-25 (PCT/CN2011/074668)
[87] (WO2011/147318)
[30] CN (201020205107.7) 2010-05-27
[30] CN (201020224739.8) 2010-06-12
[30] CN (201020519265.x) 2010-09-07
[30] CN (201020536812.5) 2010-09-20

[21] **2,800,682**
[13] A1
[51] **Int.Cl. B23Q 5/04 (2006.01) B23B 1/00 (2006.01) B23B 29/00 (2006.01) B23B 41/00 (2006.01)**
[25] EN
[54] **METHOD FOR MACHINING AN INNER SURFACE OF A HOUSING HAVING AN OPENING**
[54] **PROCEDE D'USINAGE D'UNE PARTIE INTERIEURE D'UN CARTER PRESENTANT UNE OUVERTURE**
[72] MARINGER, HERBERT, AT
[71] WFL MILLTURN TECHNOLOGIES GMBH & CO. KG, AT
[85] 2012-11-26
[86] 2011-05-12 (PCT/AT2011/000226)
[87] (WO2011/140578)
[30] AT (A 804/2010) 2010-05-12

[21] **2,800,683**
[13] A1
[51] **Int.Cl. C08J 3/21 (2006.01) B82Y 30/00 (2011.01) B60C 1/00 (2006.01) C08J 3/215 (2006.01) C08J 5/00 (2006.01) C08K 3/34 (2006.01) C08L 23/22 (2006.01) C08L 23/28 (2006.01)**
[25] EN
[54] **ELASTOMERIC NANOCOMPOSITE MANUFACTURING**
[54] **FABRICATION D'UN NANOCOMPOSITE ELASTOMERIQUE**
[72] SOISSON, JOHN P., US
[72] CHEN, YUAN-JU, US
[72] WENG, WEIQING, US
[72] RODGERS, MICHAEL B., US
[72] WEBB, ROBERT N., US
[71] EXXONMOBIL CHEMICAL PATENT INC., US
[85] 2012-11-23
[86] 2011-04-15 (PCT/US2011/032608)
[87] (WO2011/149603)
[30] US (12/788,164) 2010-05-26

[21] **2,800,684**
[13] A1
[51] **Int.Cl. G01N 33/483 (2006.01) G01N 30/72 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **UROKINASE-TYPE PLASMINOGEN ACTIVATOR PROTEIN/PLASMINOGEN ACTIVATOR INHIBITOR TYPE-1 PROTEIN SELECTED REACTION MONITORING ASSAY**
[54] **ANALYSE DE SURVEILLANCE DE REACTION SELECTIVE DE PROTEINE DE TYPE-1 INHIBITRICE DE L'ACTIVATEUR DU PLASMINOGENE/PROTEINE ACTIVATRICE DU PLASMINOGENE DE TYPE UROKINASE**
[72] KRIZMAN, DAVID B., US
[71] EXPRESSION PATHOLOGY, INC., US
[85] 2012-11-23
[86] 2011-05-26 (PCT/US2011/038196)
[87] (WO2011/150245)
[30] US (61/348,712) 2010-05-26

[21] **2,800,685**
[13] A1
[51] **Int.Cl. B25G 1/06 (2006.01) B25B 23/00 (2006.01) B25F 1/04 (2006.01)**
[25] EN
[54] **REVERSIBLE HAND TOOL**
[54] **OUTIL REVERSIBLE A MAIN**
[72] WILKINSON, DAVID, AU
[71] WILKINSON, DAVID, AU
[85] 2012-11-26
[86] 2011-05-26 (PCT/AU2011/000642)
[87] (WO2011/146997)
[30] AU (2010902358) 2010-05-28

[21] **2,800,686**
[13] A1
[51] **Int.Cl. B60L 11/18 (2006.01) H01F 38/14 (2006.01)**
[25] EN
[54] **A WIRELESS POWER RECEIVING UNIT FOR RECEIVING POWER, A WIRELESS POWER TRANSFERRING UNIT FOR TRANSFERRING POWER, A WIRELESS POWER TRANSFERRING DEVICE AND USE OF WIRELESS POWER TRANSFERRING DEVICE**
[54] **UNITE DE RECEPTION D'ENERGIE SANS FIL, UNITE DE TRANSFERT D'ENERGIE SANS FIL, DISPOSITIF DE TRANSFERT D'ENERGIE SANS FIL ET UTILISATION DE CE DISPOSITIF**
[72] TENGNER, TOMAS, SE
[71] ABB RESEARCH LTD, CH
[85] 2012-11-26
[86] 2010-05-26 (PCT/EP2010/057266)
[87] (WO2011/147451)

[21] **2,800,687**
[13] A1
[51] **Int.Cl. C08F 299/02 (2006.01) A61L 27/18 (2006.01) A61L 27/58 (2006.01) B32B 27/08 (2006.01) C08F 299/04 (2006.01) C08G 63/91 (2006.01) C08G 64/02 (2006.01) C08G 64/14 (2006.01) C08G 64/40 (2006.01) C08G 65/332 (2006.01) C08J 3/24 (2006.01) C08J 5/18 (2006.01) C08L 71/02 (2006.01) C12N 5/00 (2006.01) C12N 11/08 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING A DEGRADABLE POLYMER NETWORK**
[54] **PROCEDE DE FABRICATION D'UN RESEAU DE POLYMERES DEGRADABLE**
[72] GRIJPMA, DIRK WYBE, NL
[72] FEIJEN, JAN, NL
[72] BAT, ERHAN, NL
[71] UNIVERSITEIT TWENTE, NL
[85] 2012-11-26
[86] 2010-05-26 (PCT/EP2010/057269)
[87] (WO2011/147452)

[21] **2,800,688**
[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/19 (2006.01) A61P 25/00 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01) C07K 14/535 (2006.01)**
[25] EN
[54] **RECOMBINANT HUMAN G-CSF DIMER AND USE THEREOF FOR THE TREATMENT OF NEUROLOGICAL DISEASES**
[54] **DIMERE DE G-CSF HUMAINE RECOMBINANTE ET SON EMPLOI DANS LE TRAITEMENT DE MALADIES NEUROLOGIQUES**
[72] YAN, XIAOQIANG, CN
[72] HUANG, ZHIHUA, CN
[72] YANG, HONGZHOU, CN
[72] SUN, BILL N.C., CN
[72] HUANG, YULIANG, CN
[71] GENERON (SHANGHAI) CORPORATION LTD., CN
[85] 2012-11-23
[86] 2011-05-25 (PCT/CN2011/074678)
[87] (WO2011/147319)
[30] CN (201010181623.5) 2010-05-25

[21] **2,800,689**
[13] A1
[51] **Int.Cl. H04W 12/08 (2009.01) H04W 8/18 (2009.01) H04L 29/06 (2006.01)**
[25] EN
[54] **ASSEMBLY, AND ASSOCIATED METHOD, FOR CONTROLLING DISPOSITION OF ENTERPRISE DATA AT A WIRELESS DEVICE**
[54] **ENSEMBLE ET PROCEDE ASSOCIE DE MAITRISE DE L'ELIMINATION DE DONNEES D'ENTREPRISE AU NIVEAU D'UN DISPOSITIF SANS FIL**
[72] HOLLERAN, JEFFREY J., US
[72] BOWERMAN, ROBERT, CA
[72] BOCKING, ANDREW DOUGLAS, CA
[72] MITCHELMORE, PETER LAWRENCE, US
[72] CARBONELL DUQUE, SANTIAGO, CA
[72] CHERRY, CARL L., CA
[72] CARDY, JONATHAN RAYMOND, CA
[72] GOGUEN, JOSEPH PATRICK THOMAS, US
[72] ZINN, RONALD SCOTTE, CA
[72] COODE, CATHERINE MICHELLE, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2012-11-23
[86] 2011-05-27 (PCT/US2011/038404)
[87] (WO2011/153104)
[30] US (12/794,030) 2010-06-04

[21] **2,800,690**
[13] A1
[51] **Int.Cl. H04N 5/44 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRESENTING A VIDEO SCREEN**
[54] **PROCEDE ET DISPOSITIF D'AFFICHAGE D'ECRAN VIDEO**
[72] DAI, QIANG, CN
[72] MA, HUATENG, CN
[72] LI, SHIPING, CN
[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
[85] 2012-11-23
[86] 2011-08-23 (PCT/CN2011/078749)
[87] (WO2012/025042)
[30] CN (201010261762.9) 2010-08-24

[21] **2,800,691**
[13] A1
[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **STREAMING MEDIA DELIVERY COMPOSITE**
[54] **COMPOSITE DE DIFFUSION MULTIMEDIA EN CONTINU**
[72] TODD, MARC A., US
[72] WELCH, JAMES, US
[72] BIRCH, LYNN, US
[72] SHEAHAN, MATTHEW, US
[71] INEOQUEST TECHNOLIGIES, INC., US
[85] 2012-11-23
[86] 2011-05-26 (PCT/US2011/038195)
[87] (WO2011/150244)
[30] US (12/788,949) 2010-05-27

[21] **2,800,692**
[13] A1
[51] **Int.Cl. B65B 9/12 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE PORTIONED PACKAGING OF A FOOD MASS**
[54] **PROCEDE ET DISPOSITIF POUR EMBALLER DES PORTIONS D'UNE MASSE DE PRODUIT ALIMENTAIRE**
[72] ZEUSCHNER, ROLAND, DE
[72] HOFER, STEFAN, DE
[71] HOCHLAND SE, DE
[85] 2012-11-23
[86] 2011-05-17 (PCT/EP2011/057984)
[87] (WO2011/147719)
[30] DE (10 2010 021 838.3) 2010-05-28

[21] **2,800,693**
[13] A1
[51] **Int.Cl. A61K 9/127 (2006.01) A61K 47/48 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **DELIVERY OF THERAPEUTIC AGENTS TO INFLAMED TISSUES USING FOLATE-TARGETED AGENTS**
[54] **APPORT D'AGENTS THERAPEUTIQUES A DES TISSUS ENFLAMMES AU MOYEN D'AGENTS CIBLANT LE FOLATE**
[72] LOW, PHILIP STEWART, US
[72] POH, SCOTT YEW TAT, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2012-11-23
[86] 2011-05-27 (PCT/US2011/038437)
[87] (WO2011/150392)
[30] US (61/349,434) 2010-05-28

[21] **2,800,694**
[13] A1
[51] **Int.Cl. C22B 1/00 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING NOBLE METALS AND OTHER BYPRODUCTS FROM ORE**
[54] **PROCEDE DE RECUPERATION DE METAUX NOBLES ET D'AUTRES SOUS-PRODUITS A PARTIR D'UN MINERAI**
[72] BELAKOVS, VOLDEMARS, RO
[72] COSTACHE, NICOLAE, RO
[72] CRESTIN, DUMITRU, RO
[72] BANU, GEANINA SILVIANA, RO
[71] BELAKOVS, VOLDEMARS, RO
[71] COSTACHE, NICOLAE, RO
[71] CRESTIN, DUMITRU, RO
[71] BANU, GEANINA SILVIANA, RO
[85] 2012-11-26
[86] 2010-10-01 (PCT/EP2010/064678)
[87] (WO2011/150984)
[30] EP (10164665.1) 2010-06-01

[21] **2,800,696**
[13] A1
[51] **Int.Cl. F24J 2/54 (2006.01)**
[25] EN
[54] **SUPPORTING FRAMEWORK FOR A PHOTOVOLTAIC MODULE AND TRACKING DEVICE FOR A PHOTOVOLTAIC SYSTEM**
[54] **BATI DE SUPPORT POUR UN MODULE PHOTOVOLTAIQUE, AINSI QUE DISPOSITIF DE POURSUITE POUR UNE INSTALLATION PHOTOVOLTAIQUE**
[72] FISCHER, HANS-PETER, DE
[71] FISCHER, HANS-PETER, DE
[85] 2012-11-23
[86] 2010-10-05 (PCT/EP2010/006063)
[87] (WO2011/147437)
[30] EP (PCT/EP2010/003164) 2010-05-25

[21] **2,800,697**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 9/00 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **SUBSTITUTED 5-FLUORO-1H-PYRAZOLOPYRIDINES AND USE THEREOF**
[54] **5-FLUORO-1H-PYRAZOLOPYRIDINES SUBSTITUEES ET LEUR UTILISATION**
[72] FOLLMANN, MARKUS, DE
[72] STASCH, JOHANNES-PETER, DE
[72] REDLICH, GORDEN, DE
[72] ACKERSTAFF, JENS, DE
[72] GRIEBENOW, NILS, DE
[72] KROH, WALTER, DE
[72] KNORR, ANDREAS, DE
[72] BECKER, EVA-MARIA, DE
[72] WUNDER, FRANK, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] HARTMANN, ELKE, DE
[72] MITTENDORF, JOACHIM, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] JAUTELAT, ROLF, DE
[72] BIERER, DONALD, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-11-23
[86] 2011-05-24 (PCT/EP2011/058431)
[87] (WO2011/147809)
[30] DE (102010021637.2) 2010-05-26

[21] **2,800,698**
[13] A1
[51] **Int.Cl. C01B 17/765 (2006.01)**
[25] EN
[54] **PROCESS AND APPARATUS FOR SULPHURIC ACID PRODUCTION**
[54] **PROCEDE ET APPAREIL DE CONVERSION D'ACIDE SULFURIQUE**
[72] MOELLERHOEJ, MARTIN, DK
[72] LYKKE, MADS, DK
[72] THELLEFSEN, MORTEN, DK
[72] SCHOUBYE, PETER, DK
[71] HALDOR TOPSOEE A/S, DK
[85] 2012-11-26
[86] 2011-05-13 (PCT/EP2011/002379)
[87] (WO2011/147538)
[30] EP (PCT/EP2010/003223) 2010-05-27

[21] **2,800,699**
[13] A1
[51] **Int.Cl. B01D 19/00 (2006.01)**
[25] EN
[54] **HYDROCARBON GAS PROCESSING**
[54] **TRAITEMENT D'HYDROCARBURES GAZEUX**
[72] CUELLAR, KYLE T., US
[72] WILKINSON, JOHN D., US
[72] HUDSON, HANK M., US
[71] ORTLOFF ENGINEERS, LTD., US
[85] 2012-11-23
[86] 2011-05-27 (PCT/US2011/038303)
[87] (WO2011/153087)
[30] US (61/351,059) 2010-06-03
[30] US (13/117,242) 2011-05-27

[21] **2,800,701**
[13] A1
[51] **Int.Cl. E01B 13/02 (2006.01) E01B 9/28 (2006.01) E01B 9/38 (2006.01)**
[25] EN
[54] **RAIL ANCHOR**
[54] **ANTICHEMINANT**
[72] BARRY, DAVID M., US
[72] AUSTIN, TIMOTHY JOHN, US
[72] PISANO, LUIGI, CA
[71] LEWIS BOLT & NUT COMPANY, US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/038156)
[87] (WO2011/150219)
[30] US (61/348,528) 2010-05-26
[30] US (13/025,898) 2011-02-11

[21] **2,800,702**
[13] A1
[51] **Int.Cl. E21B 33/035 (2006.01) E21B 43/017 (2006.01)**
[25] EN
[54] **SUBSEA HYDROCARBON PRODUCTION SYSTEM**
[54] **SYSTEME DE PRODUCTION SOUS-MARINE D'HYDROCARBURES**
[72] STENEVIK, KARL-ATLE, NO
[71] STATOIL ASA, NO
[85] 2012-11-23
[86] 2010-05-28 (PCT/EP2010/057403)
[87] (WO2011/147459)

[21] **2,800,703**
[13] A1
[51] **Int.Cl. B65D 21/08 (2006.01) B65D 8/14 (2006.01) B65D 23/00 (2006.01)**
[25] EN
[54] **AN EXPANDABLE CONTAINER**
[54] **RECIPIENT EXTENSIBLE**
[72] AVAIRIS, DEEVIN, CA
[71] AVAIRIS, DEEVIN, CA
[85] 2012-11-23
[86] 2011-05-25 (PCT/IB2011/052264)
[87] (WO2011/148318)
[30] US (61/348,229) 2010-05-25

[21] **2,800,706**
[13] A1
[51] **Int.Cl. H01M 2/08 (2006.01)**
[25] EN
[54] **SILICONE POLYMER DESICCANT COMPOSITION AND METHOD OF MAKING THE SAME**
[54] **COMPOSITION DE DESSICCATION A BASE DE POLYMERE SILICONE ET SON PROCEDE DE PREPARATION**
[72] PATRONE, LOUIS, US
[72] INCORVIA, SAMUEL A., US
[71] MULTISORB TECHNOLOGIES, INC., US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/038187)
[87] (WO2011/150237)
[30] US (61/348,603) 2010-05-26

[21] **2,800,707**
[13] A1
[51] **Int.Cl. E02D 27/42 (2006.01) F03D 1/00 (2006.01)**
[25] EN
[54] **JACKET STRUCTURE FOR OFFSHORE CONSTRUCTIONS**
[54] **STRUCTURE DE CHEMISE POUR CONSTRUCTIONS EN MER**
[72] STIESDAL, HENRIK, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-11-23
[86] 2010-09-15 (PCT/EP2010/063546)
[87] (WO2011/147474)
[30] EP (10163754.4) 2010-05-25

[21] **2,800,708**
[13] A1
[51] **Int.Cl. C07C 209/46 (2006.01) C07C 231/02 (2006.01) C07C 253/22 (2006.01) C12P 7/46 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING HEXAMETHYLENEDIAMINE (HMD), ADIPONITRILE (ADN), ADIPAMIDE (ADM) AND DERIVATIVES THEREOF**
[54] **PROCEDES DE PRODUCTION D'HEXAMETHYLENEDIAMINE (HMD), D'ADIPONITRILE (ADN), D'ADIPAMIDE (ADM), ET DE LEURS DERIVES**
[72] FRUCHEY, OLAN S., US
[72] MANZER, LEO E., US
[72] DUNUWILA, DILUM, US
[72] KEEN, BRIAN T., US
[72] ALBIN, BROOKE A., US
[72] CLINTON, NYE A., US
[72] DOMBEK, BERNARD D., US
[71] BIOAMBER S.A.S., FR
[85] 2012-11-23
[86] 2011-06-10 (PCT/US2011/039923)
[87] (WO2011/159564)
[30] US (61/355,202) 2010-06-16

[21] **2,800,709**
[13] A1
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 9/00 (2006.01) A61P 15/00 (2006.01)**
[25] EN
[54] **THE USE OF SGC STIMULATORS, SGC ACTIVATORS, ALONE AND COMBINATIONS WITH PDE5 INHIBITORS FOR THE TREATMENT OF SYSTEMIC SCLEROSIS (SSC)**
[54] **UTILISATION DE STIMULATEURS DE LA SGC, D'ACTIVATEURS DE LA SGC, SEULS ET EN ASSOCIATION AVEC DES INHIBITEURS DE LA PDE5 EN VUE DU TRAITEMENT DE LA SCLERODERMIE SYSTEMIQUE**
[72] HIRTH-DIETRICH, CLAUDIA, DE
[72] SANDNER, PETER, DE
[72] STASCH, JOHANNES-PETER, DE
[72] KNORR, ANDREAS, DE
[72] VON DEGENFELD, GEORGES, DE
[72] HAHN, MICHAEL, DE
[72] FOLLMANN, MARKUS, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-11-23
[86] 2011-05-24 (PCT/EP2011/058433)
[87] (WO2011/147810)
[30] DE (10 2010 021 637.2) 2010-05-26
[30] EP (10170413.8) 2010-07-22

[21] **2,800,710**
[13] A1
[51] **Int.Cl. E02D 27/42 (2006.01) F16B 7/04 (2006.01)**
[25] EN
[54] **JACKET STRUCTURE FOR OFFSHORE CONSTRUCTIONS**
[54] **STRUCTURE DE CHEMISE POUR CONSTRUCTIONS EN MER**
[72] STIESDAL, HENRIK, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-11-23
[86] 2010-09-15 (PCT/EP2010/063551)
[87] (WO2011/147475)
[30] EP (10163750.2) 2010-05-25

[21] **2,800,712**
[13] A1
[51] **Int.Cl. C07D 277/24 (2006.01) C07D 417/04 (2006.01) C07D 417/12 (2006.01) A01N 43/78 (2006.01)**
[25] EN
[54] **HETEROCYCLIC ALKANOL DERIVATIVES AS FUNGICIDES**
[54] **DERIVES D'ALCANOL HETEROCYCLIQUES UTILISES EN TANT QUE FONGICIDES**
[72] NISING, CARL FRIEDRICH, DE
[72] CRISTAU, PIERRE, FR
[72] HELMKE, HENDRIK, DE
[72] PERIS, GORKA, DE
[72] TSUCHIYA, TOMOKI, FR
[72] WASNAIRE, PIERRE, DE
[72] BENTING, JUERGEN, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-11-23
[86] 2011-05-24 (PCT/EP2011/058435)
[87] (WO2011/147811)
[30] EP (10164145.4) 2010-05-27
[30] US (61/350,525) 2010-06-02

[21] **2,800,714**
[13] A1
[51] **Int.Cl. C07D 477/06 (2006.01) C12Q 1/04 (2006.01) C12Q 1/34 (2006.01) G01N 33/533 (2006.01) G01N 33/58 (2006.01)**
[25] EN
[54] **FLUORESCENT CARBAPENEMS**
[54] **CARBAPENEMES FLUORESCENTS**
[72] PFAENDLER, HANS, DE
[72] GOLZ, GREGOR, DE
[71] PFAENDLER, HANS, DE
[85] 2012-11-21
[86] 2011-07-04 (PCT/EP2011/003311)
[87] (WO2012/003955)
[30] EP (10007041.6) 2010-07-08

[21] **2,800,715**
[13] A1
[51] **Int.Cl. F28D 7/16 (2006.01) F24F 12/00 (2006.01) F28F 3/08 (2006.01) F28F 9/02 (2006.01)**
[25] FR
[54] **AIR-AIR HEAT EXCHANGER**
[54] **ECHANGEUR THERMIQUE AERAULIQUE**
[72] DAMIZET, PATRICK, FR
[72] BOULANGER, XAVIER, FR
[71] ALDES AERAULIQUE, FR
[85] 2012-11-23
[86] 2011-06-17 (PCT/FR2011/051386)
[87] (WO2011/161360)
[30] FR (1054998) 2010-06-23

[21] **2,800,716**
[13] A1
[51] **Int.Cl. A61K 9/70 (2006.01) A61K 31/54 (2006.01)**
[25] EN
[54] **PIROXICAM-CONTAINING MATRIX PATCHES AND METHODS FOR THE TOPICAL TREATMENT OF ACUTE AND CHRONIC PAIN AND INFLAMMATION THEREWITH**
[54] **TIMBRES MATRICIELS CONTENANT DU PIROXICAM ET PROCEDES POUR LE TRAITEMENT TOPIQUE DE LA DOULEUR AIGUE ET CHRONIQUE ET DE L'INFLAMMATION UTILISANT LESDITS TIMBRES**
[72] WANG, CHANGJIN, JP
[72] SHEU, ERIC Y., JP
[72] VUONG, NANCY, JP
[71] ABSIZE, INC., JP
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/038189)
[87] (WO2011/150239)
[30] US (61/396,347) 2010-05-27

[21] **2,800,717**
[13] A1
[51] **Int.Cl. C07D 277/24 (2006.01) C07D 417/04 (2006.01) C07D 417/12 (2006.01) A01N 43/78 (2006.01)**
[25] EN
[54] **HETEROCYCLIC THIOSUBSTITUTED ALKANOL DERIVATIVES AS FUNGICIDES**
[54] **DERIVES D'ALCANOL THIOSUBSTITUES HETEROCYCLIQUES UTILISES COMME FONGICIDES**
[72] NISING, CARL FRIEDRICH, DE
[72] CRISTAU, PIERRE, FR
[72] GREUL, JOERG NICO, DE
[72] HELMKE, HENDRIK, DE
[72] PERIS, GORKA, DE
[72] TSUCHIYA, TOMOKI, FR
[72] WASNAIRE, PIERRE, DE
[72] DAHMEN, PETER, DE
[72] BENTING, JUERGEN, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2012-11-23
[86] 2011-05-24 (PCT/EP2011/058437)
[87] (WO2011/147813)
[30] EP (10164134.8) 2010-05-27
[30] US (61/350,501) 2010-06-02

[21] **2,800,719**
[13] A1
[51] **Int.Cl. C12P 7/16 (2006.01) B01D 21/26 (2006.01) C07C 29/86 (2006.01) C12M 1/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR REMOVING UNDISSOLVED SOLIDS PRIOR TO EXTRACTIVE FERMENTATION IN THE PRODUCTION OF BUTANOL**
[54] **METHODES ET SYSTEMES D'ELIMINATION DE SOLIDES NON DISSOUS AVANT FERMENTATION EXTRACTIVE DANS LA PRODUCTION DE BUTANOL**
[72] ROESCH, BRIAN MICHAEL, US
[72] BURLEW, KEITH H., US
[72] HALLAM, JOHN W., US
[72] LOWE, DAVID J., US
[72] ZAHER, JOSEPH J., US
[71] BUTAMAX(TM) ADVANCED BIOFUELS LLC, US
[85] 2012-11-23
[86] 2011-06-17 (PCT/US2011/040899)
[87] (WO2011/160030)
[30] US (61/356,290) 2010-06-18
[30] US (61/368,429) 2010-07-28
[30] US (61/368,444) 2010-07-28
[30] US (61/368,436) 2010-07-28
[30] US (61/368,451) 2010-07-28
[30] US (61/379,546) 2010-09-02
[30] US (61/440,034) 2011-02-07
[30] US (13/160,766) 2011-06-15

[21] **2,800,721**
[13] A1
[51] **Int.Cl. A23L 1/20 (2006.01)**
[25] EN
[54] **FAT-REDUCED SOYBEAN PROTEIN MATERIAL AND SOYBEAN EMULSION COMPOSITION, AND PROCESSES FOR PRODUCTION THEREOF**
[54] **MATIERE PROTEIQUE DE SOJA ALLEGEE EN MATIERES GRASSES ET COMPOSITION D'EMULSION DE SOJA ET LEURS PROCEDES DE FABRICATION**
[72] SAMOTO, MASAHIKO, JP
[72] KANAMORI, JIRO, JP
[72] SHIBATA, MASAYUKI, JP
[71] FUJI OIL COMPANY LIMITED, JP
[85] 2012-11-23
[86] 2011-05-25 (PCT/JP2011/061922)
[87] (WO2011/155328)
[30] JP (2010-130263) 2010-06-07
[30] JP (2011-108598) 2011-05-13

[21] **2,800,723**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/455 (2006.01)**
[25] EN
[54] **METHODS FOR UTILIZING A JAVASCRIPT EMULATOR IN A WEB CONTENT PROXY SERVER AND DEVICES THEREOF**
[54] **PROCEDES D'UTILISATION D'EMULATEUR JAVASCRIPT DANS SERVEUR MANDATAIRE DE CONTENU WEB ET DISPOSITIFS CORRESPONDANTS**
[72] SCODA, ENRICO, IT
[71] USABLENET INC., US
[85] 2012-11-23
[86] 2011-06-10 (PCT/US2011/040026)
[87] (WO2011/156743)
[30] US (12/802,670) 2010-06-11

[21] **2,800,724**
[13] A1
[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/4439 (2006.01) A61P 39/06 (2006.01) C07D 401/04 (2006.01)**
[25] EN
[54] **NOVEL INDAZOLE DERIVATIVE OR SALT THEREOF AND PRODUCTION INTERMEDIATE THEREFOR, AND ANTIOXIDANT USING SAME, AND USE OF INDAZOLE DERIVATIVE OR SALT THEREOF**
[54] **NOUVEAU DERIVE D'INDAZOLE OU SEL DE CE DERNIER, INTERMEDIAIRE POUR SA PREPARATION, ANTIOXYDANT L'UTILISANT, ET UTILISATION D'UN DERIVE D'INDAZOLE OU D'UN SEL DE CE DERNIER**
[72] HAGIHARA, MASAHIKO, JP
[72] KOMORI, KEN-ICHI, JP
[72] SUNAMOTO, HIDETOSHI, JP
[72] NISHIDA, HIROSHI, JP
[72] TSUZAKI, YASUNORI, JP
[72] TAKAMA, AKIRA, JP
[72] KIDO, KAZUTAKA, JP
[72] FUJIMOTO, TOMOKAZU, JP
[72] MATSUGI, TAKESHI, JP
[71] UBE INDUSTRIES, LTD., JP
[85] 2012-11-23
[86] 2011-05-26 (PCT/JP2011/062071)
[87] (WO2011/149011)
[30] JP (2010-121822) 2010-05-27

[21] **2,800,725**
[13] A1
[51] **Int.Cl. F16H 29/04 (2006.01)**
[25] EN
[54] **CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **TRANSMISSION A VARIATION CONTINUE**
[72] BERTAZZOLI, JOSE LUIZ, BR
[71] BERTAZZOLI, JOSE LUIZ, BR
[85] 2012-11-26
[86] 2011-05-13 (PCT/BR2011/000143)
[87] (WO2011/147008)
[30] BR (PI1001768-2) 2010-05-24

[21] **2,800,727**
[13] A1
[51] **Int.Cl. C09J 163/10 (2006.01) C09J 9/02 (2006.01) C09J 11/04 (2006.01)**
[25] EN
[54] **CONDUCTIVE ADHESIVE**
[54] **ADHESIF CONDUCTEUR**
[72] MCGRATH, PAUL, CA
[71] TURBOSONIC INC., CA
[85] 2012-11-26
[86] 2011-05-26 (PCT/CA2011/000599)
[87] (WO2011/147016)
[30] US (61/344,116) 2010-05-26

[21] **2,800,728**
[13] A1
[51] **Int.Cl. C12N 15/63 (2006.01) C12N 15/113 (2010.01) C12N 1/00 (2006.01) C12N 5/10 (2006.01) C12N 15/00 (2006.01) C12N 15/85 (2006.01) C12P 21/00 (2006.01) C12N 9/04 (2006.01) C12N 9/12 (2006.01)**
[25] EN
[54] **DECREASING LACTATE LEVEL AND INCREASING POLYPEPTIDE PRODUCTION BY DOWNREGULATING LDH AND PDHK EXPRESSION OF LACTATE DEHYDROGENASE AND PYRUVATE DEHYDROGENASE KINASE**
[54] **REDUCTION DU NIVEAU DE LACTATE ET AUGMENTATION DE LA PRODUCTION DE POLYPEPTIDES PAR REGULATION NEGATIVE DE L'EXPRESSION DE LA LACTATE DESHYDROGENASE ET DE LA PYRUVATE DESHYDROGENASE KINASE**
[72] ZHOU, MEIXIA, US
[72] SNEDECOR, BRADLEY RICHARD, US
[72] NG, CHI KIN DOMINGOS, US
[72] SHEN, AMY, US
[71] GENENTECH, INC., US
[85] 2012-11-22
[86] 2011-05-26 (PCT/US2011/038191)
[87] (WO2011/150241)
[30] US (61/349,727) 2010-05-28

[21] **2,800,729**
[13] A1
[51] **Int.Cl. C09J 153/00 (2006.01) C09J 7/02 (2006.01) C09J 133/06 (2006.01) G02B 5/30 (2006.01) G02F 1/1335 (2006.01)**
[25] EN
[54] **PRESSURE-SENSITIVE ADHESIVE COMPOSITION FOR OPTICAL FILM AND PRESSURE-SENSITIVE ADHESION TYPE OPTICAL FILM**
[54] **COMPOSITION ADHESIVE SENSIBLE A LA PRESSION POUR FILM OPTIQUE ET FILM OPTIQUE DU TYPE A ADHERENCE SENSIBLE A LA PRESSION**
[72] KANEMURA, HIDEAKI, JP
[72] MORISHITA, YOSHIHIRO, JP
[72] OSHITA, SHINYA, JP
[72] KAWASAKI, MASAHIKO, JP
[71] KURARAY CO., LTD., JP
[85] 2012-11-23
[86] 2011-06-03 (PCT/JP2011/062764)
[87] (WO2011/152514)
[30] JP (2010-128932) 2010-06-04

[21] **2,800,730**
[13] A1
[51] **Int.Cl. C07K 7/06 (2006.01) A61K 31/519 (2006.01) A61K 47/48 (2006.01) A61P 31/00 (2006.01) A61P 31/04 (2006.01) A61P 31/12 (2006.01) C07K 5/10 (2006.01)**
[25] EN
[54] **MITOCHONDRIAL PENETRATING PEPTIDES AS CARRIERS FOR ANTIMICROBIALS**
[54] **PEPTIDES PENETRANT DANS LES MITOCHONDRIES COMME VECTEURS D'ANTIMICROBIENS**
[72] KELLEY, SHANA, CA
[72] PEREIRA, MARK, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2012-11-26
[86] 2011-05-27 (PCT/CA2011/000609)
[87] (WO2011/150493)
[30] US (61/349,882) 2010-05-30

[21] **2,800,731**
[13] A1
[51] **Int.Cl. A61K 35/28 (2006.01) C12N 5/07 (2010.01) A61K 47/42 (2006.01) A61P 17/00 (2006.01) C12N 11/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS OF USING LIVING AND NON-LIVING BIOACTIVE DEVICES WITH COMPONENTS DERIVED FROM SELF-RENEWING COLONY FORMING CELLS CULTURED AND EXPANDED IN VITRO**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION DE DISPOSITIFS BIOACTIFS VIVANTS ET NON VIVANTS AVEC COMPOSANTS DERIVES DE CELLULES SOUCHES AUTO-RENOUVELEES, CULTIVEES ET DEVELOPPEES IN VITRO**
[72] RAGAGLIA, VANESSA, US
[72] BRAYFIELD, CANDACE, US
[72] KOPEN, GENE, US
[71] GARNET BIOTHERAPEUTICS, INC., US
[85] 2012-11-23
[86] 2011-05-27 (PCT/US2011/038445)
[87] (WO2011/150398)
[30] US (61/349,661) 2010-05-28

[21] **2,800,732**
[13] A1
[51] **Int.Cl. B30B 9/26 (2006.01) B30B 9/12 (2006.01)**
[25] EN
[54] **SOLID-LIQUID SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION SOLIDE-LIQUIDE**
[72] KANEKO, KAZUO, JP
[72] TEZUKA, YUSUKE, JP
[72] NAKAMURA, YOSHITAKA, JP
[72] KADOWAKI, YUKI, JP
[72] KOBAYASHI, HIROKAZU, JP
[71] AMUKON KABUSHIKIKAISHA, JP
[85] 2012-11-23
[86] 2012-01-17 (PCT/JP2012/000237)
[87] (WO2012/101980)
[30] JP (2011-012428) 2011-01-24
[30] JP (2011-102514) 2011-04-28

[21] **2,800,733**
[13] A1
[51] **Int.Cl. C07D 223/10 (2006.01) C07C 29/149 (2006.01) C07D 313/04 (2006.01) C12P 7/44 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PRODUCTION OF HYDROGENATED PRODUCTS AND DERIVATIVES THEREOF**
[54] **PROCEDES POUR LA PRODUCTION DE PRODUITS HYDROGENES ET DERIVES DE CEUX-CI**
[72] FRUCHEY, OLAN S., US
[72] MANZER, LEO E., US
[72] DUNUWILA, DILUM, US
[72] KEEN, BRIAN T., US
[72] ALBIN, BROOK A., US
[72] CLINTON, NYE A., US
[72] DOMBEK, BERNARD D., US
[71] BIOAMBER S.A.S., FR
[85] 2012-11-23
[86] 2011-06-10 (PCT/US2011/039889)
[87] (WO2011/159551)
[30] US (61/355,184) 2010-06-16

[21] **2,800,734**
[13] A1
[51] **Int.Cl. A61K 39/42 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **COMBINATION OF ANTI-ENVELOPE ANTIBODIES AND ANTI-RECEPTOR ANTIBODIES FOR THE TREATMENT AND PREVENTION OF HCV INFECTION**
[54] **COMBINAISON D'ANTICORPS ANTI-ENVELOPPES ET D'ANTICORPS ANTI-RECEPTEURS POUR LE TRAITEMENT ET LA PREVENTION D'INFECTION PAR VHC**
[72] BAUMERT, THOMAS, FR
[71] UNIVERSITE DE STRASBOURG, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[85] 2012-11-22
[86] 2011-05-25 (PCT/EP2011/058538)
[87] (WO2011/147863)
[30] EP (10305546.3) 2010-05-25

[21] **2,800,735**
[13] A1
[51] **Int.Cl. G09B 23/28 (2006.01) A61M 5/00 (2006.01) G09B 19/00 (2006.01) G09B 19/24 (2006.01)**
[25] EN
[54] **TRAINING CARTRIDGE FOR A DRUG DELIVERY DEVICE**
[54] **CARTOUCHE D'APPRENTISSAGE POUR DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS**
[72] SMITH, CHRISTOPHER JAMES, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2012-11-26
[86] 2011-05-31 (PCT/EP2011/058925)
[87] (WO2011/151315)
[30] EP (10164701.4) 2010-06-02

[21] **2,800,736**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] FR
[54] **METHOD AND APPARATUS FOR PRODUCING LIQUID CARBON DIOXIDE**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE DIOXYDE DE CARBONE LIQUIDE**
[72] BRIGLIA, ALAIN, FR
[72] GUILLARD, ALAIN, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[85] 2012-11-20
[86] 2011-05-06 (PCT/FR2011/051030)
[87] (WO2011/151549)
[30] FR (10 54244) 2010-06-01

[21] **2,800,737**
[13] A1
[51] **Int.Cl. A21D 2/18 (2006.01) A21D 2/26 (2006.01) A21D 2/36 (2006.01) A21D 13/06 (2006.01) A23L 1/29 (2006.01)**
[25] EN
[54] **RYE FLOUR IMITATION**
[54] **IMITATATION DE FARINE DE SEIGLE**
[72] BRANDT, MARKUS, DE
[72] JASPERS, GINA, DE
[71] ERNST BOECKER GMBH & CO. KG, DE
[85] 2012-11-26
[86] 2011-05-31 (PCT/EP2011/058961)
[87] (WO2011/151331)
[30] DE (10 2010 017 171.9) 2010-05-31

[21] **2,800,738**
[13] A1
[51] **Int.Cl. H01R 29/00 (2006.01) H01R 13/516 (2006.01) H01R 13/627 (2006.01) H01R 13/648 (2006.01) H01R 12/77 (2011.01) H01R 4/01 (2006.01) H01R 13/504 (2006.01) H01R 13/631 (2006.01) H01R 13/642 (2006.01)**
[25] EN
[54] **DUAL ORIENTATION CONNECTOR WITH EXTERNAL CONTACTS**
[54] **CONNECTEUR A DOUBLE ORIENTATION A CONTACTS EXTERNES**
[72] GOLKO, ALBERT J., US
[72] SCHMIDT, MATHIAS, US
[72] SPRAGGS, IAN, US
[72] FRAZIER, CAMERON, US
[72] JOL, ERIC, US
[72] MINOO, JAHAN, US
[72] ROTHKOPF, FLETCHER, US
[72] AASE, JONATHAN, US
[72] SANDERS, WENDEL, US
[72] TERLIZZI, JEFFREY J., US
[71] APPLE INC., US
[85] 2012-11-23
[86] 2011-05-27 (PCT/US2011/038452)
[87] (WO2011/150403)
[30] US (61/349,737) 2010-05-28
[30] US (61/353,126) 2010-06-09
[30] US (61/356,499) 2010-06-18
[30] US (61/407,363) 2010-10-27
[30] US (61/436,545) 2011-01-26
[30] US (61/436,490) 2011-01-26

[21] **2,800,741**
[13] A1
[51] **Int.Cl. C07K 7/06 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 5/10 (2006.01)**
[25] EN
[54] **MITOCHONDRIAL PENETRATING PEPTIDES AS CARRIERS FOR ANTICANCER COMPOUNDS**
[54] **PEPTIDES PENETRANT DANS LES MITOCHONDRIES COMME VECTEURS DE COMPOSES ANTICANCEREUX**
[72] KELLEY, SHANA, CA
[72] PEREIRA, MARK, CA
[72] FONSECA, SONALI, CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[85] 2012-11-26
[86] 2011-05-27 (PCT/CA2011/000610)
[87] (WO2011/150494)
[30] US (61/349,881) 2010-05-30

[21] **2,800,742**
[13] A1
[51] **Int.Cl. B09B 1/00 (2006.01)**
[25] EN
[54] **MIXTURE TO BE APPLIED ONTO A DUMP OF RESIDUE SALT**
[54] **MELANGE A APPLIQUER SUR UNE DECHARGE DE RESIDUS DE SEL**
[72] PALM, ALBRECHT, DE
[72] KIND, HANS-JOACHIM, DE
[72] WESTPHAL, MARTIN, DE
[71] K+S KALI GMBH, DE
[85] 2012-11-26
[86] 2011-05-18 (PCT/DE2011/001083)
[87] (WO2011/147403)
[30] DE (10 2010 021 675.5) 2010-05-27

[21] **2,800,743**
[13] A1
[51] **Int.Cl. A61K 36/73 (2006.01) A61K 31/352 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **APPLE SKIN EXTRACTS FOR TREATING CARDIOVASCULAR DISEASE**
[54] **EXTRAITS DE PEAU DE POMME UTILISES POUR LE TRAITEMENT DES MALADIES CARDIOVASCULAIRES**
[72] RUPASINGHE, HANDUNKUTTI PATHIRANNEHALAGE VASANTHA, CA
[72] WANG, YANWEN, CA
[72] THILAKARATHNA, SURANGI KUMARI PRIYADARSHANI HEENETIMULLA, CA
[71] DALHOUSIE UNIVERSITY, CA
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[85] 2012-11-26
[86] 2011-05-26 (PCT/CA2011/000623)
[87] (WO2011/147028)
[30] US (61/349,177) 2010-05-27

[21] **2,800,744**
[13] A1
[51] **Int.Cl. C12N 15/16 (2006.01) A61K 38/00 (2006.01) A61K 47/48 (2006.01) C07K 14/72 (2006.01) C07K 19/00 (2006.01) C12N 15/12 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **INSULIN-LIKE GROWTH FACTOR 1 RECEPTOR BINDING PEPTIDES**
[54] **PEPTIDES DE LIAISON AU RECEPTEUR DU FACTEUR 1 DE CROISSANCE DE TYPE INSULINE**
[72] DIEM, MICHAEL, US
[72] O'NEIL, KARYN, US
[71] CENTOCOR ORTHO BIOTECH INC., US
[85] 2012-11-22
[86] 2011-05-25 (PCT/US2011/037904)
[87] (WO2011/150061)
[30] US (61/348,937) 2010-05-27

[21] **2,800,745**
[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 19/00 (2006.01) B01D 53/62 (2006.01) B01D 53/78 (2006.01) F23J 15/04 (2006.01)**
[25] EN
[54] **CO2 DESORPTION WITHOUT STRIPPER**
[54] **DESORPTION DU CO2 SANS REVAPORISATEUR**
[72] SVENDSEN, JOHN ARILD, NO
[71] STATOIL PETROLEUM AS, NO
[85] 2012-11-26
[86] 2011-06-01 (PCT/EP2011/059076)
[87] (WO2011/151390)
[30] NO (NO 20100797) 2010-06-02

[21] **2,800,746**
[13] A1
[51] **Int.Cl. E21B 43/30 (2006.01) E21B 43/20 (2006.01) E21B 43/25 (2006.01)**
[25] EN
[54] **PRESSURE ASSISTED OIL RECOVERY**
[54] **RECUPERATION DE PETROLE ASSISTEE PAR PRESSION**
[72] SWIST, JASON, CA
[71] SWIST, JASON, CA
[85] 2012-11-26
[86] 2012-05-15 (PCT/CA2012/000465)
[87] (WO2012/155248)
[30] US (61/487,770) 2011-05-19
[30] US (13/371,729) 2012-02-13

[21] **2,800,747**
[13] A1
[51] **Int.Cl. C07C 391/00 (2006.01) A61K 31/194 (2006.01) A61K 33/24 (2006.01) A61P 35/00 (2006.01) C07F 13/00 (2006.01)**
[25] EN
[54] **RHENIUM COMPLEXES AND THEIR PHARMACEUTICAL USE**
[54] **COMPLEXES DE RHENIUM ET LEUR UTILISATION PHARMACEUTIQUE**
[72] COLLERY, PHILIPPE, FR
[72] D'ANGELO, JEAN, FR
[72] MORGANT, GEORGES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] SOCIETE DE COORDINATION DE RECHERCHES THERAPEUTIQUES, FR
[71] UNIVERSITE PARIS-SUD 11, FR
[85] 2012-11-26
[86] 2011-06-01 (PCT/EP2011/059113)
[87] (WO2011/151399)
[30] EP (10305578.6) 2010-06-01

[21] **2,800,748**
[13] A1
[51] **Int.Cl. A61B 19/00 (2006.01) G02B 21/00 (2006.01) A61C 5/02 (2006.01)**
[25] EN
[54] **MEDICAL MAGNIFICATION DEVICE**
[54] **DISPOSITIF D'AGRANDISSEMENT MEDICAL**
[72] JURKAT, KLAUS-PETER, DE
[71] JURKAT, KLAUS-PETER, DE
[85] 2012-11-26
[86] 2011-06-06 (PCT/EP2011/059280)
[87] (WO2011/154350)
[30] DE (20 2010 007 662.5) 2010-06-07

[21] **2,800,749**
[13] A1
[51] **Int.Cl. G06F 21/00 (2013.01)**
[25] EN
[54] **CONTENT - CHECKING OF EMBEDDED CONTENT IN DIGITALLY ENCODED DOCUMENTS**
[54] **VERIFICATION D'UN CONTENU INCORPORE DANS DES DOCUMENTS CODES NUMERIQUEMENT**
[72] WISEMAN, SIMON ROBERT, GB
[71] QINETIQ LIMITED, GB
[85] 2012-11-26
[86] 2011-05-19 (PCT/GB2011/000760)
[87] (WO2011/148122)
[30] GB (1008868.0) 2010-05-27

[21] **2,800,750**
[13] A1
[51] **Int.Cl. C07C 59/125 (2006.01) C07C 69/96 (2006.01) C07D 231/20 (2006.01) C07D 317/30 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 1-ARYL-PYRAZOL-3-ONE INTERMEDIATES USEFUL IN THE SYNTHESIS OF SIGMA RECEPTORS INHIBITORS**
[54] **PROCEDE DE PREPARATION DE PRODUITS INTERMEDIAIRES DE 1-ARYL-PYRAZOL-3-ONE UTILES DANS LA SYNTHESE D'INHIBITEURS DES RECEPTEURS SIGMA**
[72] BARTRA SANMARTI, MARTI, ES
[72] BERENGUER MAIMO, RAMON, ES
[72] MEDRANO RUPEREZ, JORGE, ES
[72] GARCIA GOMEZ, JORGE, ES
[72] ARIZA PIQUER, JAVIER, ES
[71] ESTEVE QUIMICA, S.A., ES
[85] 2012-11-26
[86] 2011-07-28 (PCT/EP2011/063020)
[87] (WO2012/013755)
[30] EP (10382211.0) 2010-07-30

[21] **2,800,751**
[13] A1
[51] **Int.Cl. B09B 1/00 (2006.01) B09B 3/00 (2006.01) C04B 18/04 (2006.01) C04B 28/02 (2006.01)**
[25] EN
[54] **ADDITIVE FOR BINDING THE RESIDUAL MOISTURE IN THE RESIDUE SALT OF A SALT DUMP**
[54] **ADDITIF POUR LIER L'HUMIDITE RESIDUELLE DANS LES RESTES DE SEL D'UN DEPOT DE SEL**
[72] PALM, CHRISTOPH, DE
[72] KIND, HANS-JOACHIM, DE
[72] WESTPHAL, MARTIN, DE
[71] K+S KALI GMBH, DE
[85] 2012-11-26
[86] 2011-05-20 (PCT/DE2011/001125)
[87] (WO2011/153991)
[30] DE (10 2010 021 675.5) 2010-05-27

[21] **2,800,753**
[13] A1
[51] **Int.Cl. H01F 1/44 (2006.01) B82Y 30/00 (2011.01) B82B 1/00 (2006.01) B82B 3/00 (2006.01) C01G 49/02 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING MATERIALS WITH SUPERPARAMAGNETIC BEHAVIOUR**
[54] **PROCEDE PERMETTANT D'OBTENIR DES MATERIAUX PRESENTANT UN COMPORTEMENT SUPERPARAMAGNETIQUE**
[72] RUIZ HITZKY, EDUARDO, ES
[72] ARANDA GALLEGO, MARIA PILAR, ES
[72] GONZALEZ ALFARO, YOREXIS, ES
[71] CONSEJO SUPERIOR DE INVESTIGACIONES CIENTIFICAS (CSIC), ES
[85] 2012-11-26
[86] 2011-03-07 (PCT/ES2011/070145)
[87] (WO2011/110711)
[30] ES (P201030333) 2010-03-08

[21] **2,800,754**
[13] A1
[51] **Int.Cl. H01R 13/648 (2006.01) H01R 9/05 (2006.01) H01R 13/64 (2006.01)**
[25] EN
[54] **PLUG-IN CONNECTOR**
[54] **CONNECTEUR ENFICHABLE**
[72] BLAKBORN, WILLEM, DE
[72] REINER, GREGOR, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
[85] 2012-11-26
[86] 2011-06-01 (PCT/EP2011/002728)
[87] (WO2012/000596)
[30] DE (20 2010 009 599.9) 2010-06-28

[21] **2,800,755**
[13] A1
[51] **Int.Cl. H05H 7/22 (2006.01)**
[25] EN
[54] **ELECTROSTATIC PARTICLE INJECTOR FOR RF PARTICLE ACCELERATOR**
[54] **INJECTEUR ELECTROSTATIQUE DE PARTICULES POUR ACCELERATEUR DE PARTICULES HF**
[72] HEID, OLIVER, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2012-11-26
[86] 2011-04-04 (PCT/EP2011/055202)
[87] (WO2011/147621)
[30] DE (10 2010 021 963.0) 2010-05-28

[21] **2,800,756**
[13] A1
[51] **Int.Cl. A01N 1/02 (2006.01)**
[25] EN
[54] **COMPOSITION FOR THE COLD STORAGE OF ORGANS**
[54] **COMPOSITION POUR LA CONSERVATION PAR LE FROID D'ORGANES**
[72] CHANG, HAISUL C.Y., ES
[72] FERNANDEZ GALLEGO, VICTOR, ES
[72] INIGUEZ MARTINEZ, MARIA, ES
[72] LOPEZ NOVOA, JOSE MIGUEL, ES
[72] PRIETO VALTUENA, JESUS MARIA, ES
[72] RUIZ ECHEVERRIA, JUAN, ES
[71] PROYECTO DE BIOMEDICINA CIMA, S.L., ES
[71] DIGNA BIOTECH,S.L., ES
[85] 2012-11-26
[86] 2011-05-24 (PCT/ES2011/070375)
[87] (WO2011/148024)
[30] ES (P201030782) 2010-05-24

[21] **2,800,757**
[13] A1
[51] **Int.Cl. A61K 47/18 (2006.01) A61K 38/00 (2006.01) A61K 39/395 (2006.01) A61K 47/26 (2006.01)**
[25] FR
[54] **STABILISED HUMAN IMMUNOGLOBULIN COMPOSITION**
[54] **COMPOSITION D'IMMUNOGLOBULINES HUMAINES STABILISEE**
[72] HUILLE, SYLVAIN, FR
[72] COHEN-TANNOUDJI, LAETITIA, FR
[71] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR
[85] 2012-11-26
[86] 2011-06-15 (PCT/FR2011/051358)
[87] (WO2011/157950)
[30] FR (1054721) 2010-06-15

[21] **2,800,758**
[13] A1
[51] **Int.Cl. A61K 36/87 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING AN ENRICHED EXTRACT FROM VITIS VINIFERA L. LEAVES**
[54] **PROCEDE POUR PRODUIRE UN EXTRAIT ENRICHI ISSU DE FEUILLES DE VITIS VINIFERA L**
[72] SCHEURING, UWE, DE
[72] LANGER, MARTIN, DE
[72] PLOHMANN, BERND, DE
[72] FEISTEL, BJOERN, DE
[72] WALBROEL, BERND, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2012-11-26
[86] 2011-05-20 (PCT/EP2011/058282)
[87] (WO2011/147754)
[30] EP (10164316.1) 2010-05-28

[21] **2,800,759**
[13] A1
[51] **Int.Cl. A01H 3/04 (2006.01) C07K 14/415 (2006.01) C07K 14/435 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING PLANT BIOMASS**
[54] **PROCEDE D'AUGMENTATION DE LA BIOMASSE DE VEGETAUX**
[72] MARTINEZ RAMIREZ, ALFREDO, ES
[72] ARENAS VIDAL, JORGE CONRADO, ES
[71] BIOMASS BOOSTER, S.L., ES
[85] 2012-11-26
[86] 2011-05-24 (PCT/EP2011/058464)
[87] (WO2011/147826)
[30] EP (10382143.5) 2010-05-25

[21] **2,800,760**
[13] A1
[51] **Int.Cl. G07F 17/32 (2006.01) A63F 13/00 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, APPARATUS AND COMPUTER-READABLE MEDIUMS FOR ON-LINE GAMING**
[54] **SYSTEMES, PROCEDES, APPAREIL ET SUPPORTS LISIBLES PAR ORDINATEUR POUR JEU EN LIGNE**
[72] SHAW, GARY, GI
[72] SAGMAN, RICHARD, GI
[71] SHAW, GARY, GI
[71] SAGMAN, RICHARD, GI
[85] 2012-11-26
[86] 2011-05-27 (PCT/GB2011/000816)
[87] (WO2011/148148)
[30] US (61/349,112) 2010-05-27

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[21] **2,800,761**
[13] A1
[51] **Int.Cl. B32B 5/26 (2006.01) B32B 1/00 (2006.01) B65D 81/38 (2006.01)**
[25] EN
[54] **CONTENANT ISOLANT**
[54] **INSULATED CONTAINER**
[72] SACCHETTINI, CARLO, FR
[71] CARLO SACCHETTINI IMPORT (C.S.I.), FR
[85] 2012-11-26
[86] 2011-05-24 (PCT/EP2011/058501)
[87] (WO2011/147847)
[30] FR (1002238) 2010-05-27

---

[21] **2,800,762**
[13] A1
[51] **Int.Cl. C09K 3/30 (2006.01) A23L 1/00 (2006.01) C08J 9/14 (2006.01) C09K 5/04 (2006.01) C11D 7/50 (2006.01)**
[25] EN
[54] **HEAT TRANSFER COMPOSITIONS**
[54] **COMPOSITIONS DE TRANSFERT THERMIQUE**
[72] LOW, ROBERT ELLIOTT, GB
[71] MEXICHEM AMANCO HOLDING S.A. DE C.V., MX
[85] 2012-11-26
[86] 2011-06-24 (PCT/GB2011/000952)
[87] (WO2011/161419)
[30] GB (1010712.6) 2010-06-25

---

[21] **2,800,764**
[13] A1
[51] **Int.Cl. C09D 5/14 (2006.01) A01N 1/02 (2006.01) C09D 183/00 (2006.01)**
[25] EN
[54] **BIOCIDAL COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT BIOCIDE**
[72] TOFT, JOHN, GB
[71] GX LABS HOLDINGS LIMITED, GB
[85] 2012-11-26
[86] 2011-05-20 (PCT/GB2011/050957)
[87] (WO2011/148160)
[30] GB (1008912.6) 2010-05-27

---

[21] **2,800,765**
[13] A1
[51] **Int.Cl. F03D 1/00 (2006.01)**
[25] EN
[54] **TWO-BLADED VERTICAL AXIS WIND TURBINES**
[54] **EOLIENNES A AXE VERTICAL ET A DEUX PALES**
[72] FARB, DANIEL, IL
[72] FARKASH, AVNER, IL
[72] HARELI, GADI, IL
[72] VAN ZWAREN, JOE, IL
[72] KOLMAN, KEN, IL
[71] LEVIATHAN ENERGY WIND LOTUS LTD., IL
[85] 2012-11-26
[86] 2010-05-26 (PCT/IB2010/052334)
[87] (WO2010/136975)
[30] US (61/180,949) 2009-05-26
[30] US (61/224,925) 2009-07-13
[30] US (61/244,083) 2009-09-21

---

[21] **2,800,766**
[13] A1
[51] **Int.Cl. A61K 38/18 (2006.01) C07K 14/485 (2006.01)**
[25] EN
[54] **NEUREGULIN ISOFORMS, NEUREGULIN POLYPEPTIDES AND USES THEREOF**
[54] **ISOFORMES DE NEUREGULINE, POLYPEPTIDES DE NEUREGULINE, ET LEURS UTILISATIONS**
[72] BAUSSANT, THIERRY, FR
[72] BACH, DANIEL, CH
[72] SCHRATTENHOLZ, ANDRE, DE
[71] MIND-NRG SA, CH
[85] 2012-11-26
[86] 2011-05-27 (PCT/EP2011/058769)
[87] (WO2011/147981)
[30] US (61/349,451) 2010-05-28

---

[21] **2,800,767**
[13] A1
[51] **Int.Cl. C08G 65/00 (2006.01)**
[25] EN
[54] **MEMBRANE ENHANCED POLYMER SYNTHESIS**
[54] **SYNTHESE DE POLYMERES ACTIVEE PAR MEMBRANE**
[72] LIVINGSTON, ANDREW GUY, GB
[72] GAFFNEY, PIERS ROBERT JAMES, GB
[72] CAMPOS VASCONCELOS, RENATO, PT
[71] IMPERIAL INNOVATIONS LIMITED, GB
[85] 2012-11-26
[86] 2011-05-25 (PCT/GB2011/050989)
[87] (WO2011/148177)
[30] GB (1008902.7) 2010-05-27

---

[21] **2,800,768**
[13] A1
[51] **Int.Cl. A61K 35/74 (2006.01) A23L 1/30 (2006.01) A61P 1/00 (2006.01) A61P 1/12 (2006.01)**
[25] EN
[54] **PROBIOTIC STRAINS FOR USE IN IMPROVING THE ENTERIC NERVOUS SYSTEM**
[54] **SOUCHES PROBIOTIQUES DESTINEES A ETRE UTILISEES DANS L'AMELIORATION DU SYSTEME NERVEUX ENTERIQUE**
[72] LEGRAIN-RASPAUD, SOPHIE, FR
[72] GROMPONE, GIANFRANCO, FR
[72] CAPRONNIER, SANDRINE, FR
[72] CHAMBAUD, ISABELLE, FR
[72] SMOKVINA, TAMARA, FR
[72] DEGIVRY, MARIE-CHRISTINE, FR
[72] LESIC, BILIANA, FR
[72] NEUNLIST, MICHEL, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2012-11-26
[86] 2011-05-27 (PCT/IB2011/052344)
[87] (WO2011/148355)
[30] IB (PCT/IB2010/001534) 2010-05-28

[21] **2,800,769**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/32 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST HER2 EPITOPE**
[54] **ANTICORPS MONOCLONAUX CONTRE L'EPITOPE DE HER2**
[72] GOEIJ, BART DE, NL
[72] BRINK, EDWARD N. VAN DEN, NL
[72] HAIJ, SIMONE, NL
[72] RIEDL, THILO, NL
[72] HOET, RENE, NL
[72] BAADSGAARD, OLE, DK
[72] SATIJN, DAVID, NL
[72] WINKEL, JAN VAN DE, NL
[72] PARREN, PAUL, NL
[71] GENMAB A/S, DK
[85] 2012-11-26
[86] 2011-05-27 (PCT/EP2011/058772)
[87] (WO2011/147982)
[30] US (61/349,182) 2010-05-27
[30] DK (PA 2010 00468) 2010-05-27

[21] **2,800,770**
[13] A1
[51] **Int.Cl. A61K 35/74 (2006.01) A23L 1/30 (2006.01) A61P 1/00 (2006.01)**
[25] EN
[54] **PROBIOTIC STRAINS FOR USE IN IMPROVING TRANSEPITHELIAL RESISTANCE**
[54] **SOUCHES PROBIOTIQUES DESTINEES A ETRE UTILISEES DANS L'AMELIORATION DE LA RESISTANCE TRANSEPITHELIALE**
[72] LEGRAIN-RASPAUD, SOPHIE, FR
[72] GROMPONE, GIANFRANCO, FR
[72] CAPRONNIER, SANDRINE, FR
[72] CHAMBAUD, ISABELLE, FR
[72] LESIC, BILIANA, FR
[71] COMPAGNIE GERVAIS DANONE, FR
[85] 2012-11-26
[86] 2011-05-30 (PCT/IB2011/052368)
[87] (WO2011/148358)
[30] IB (PCT/IB2010/001536) 2010-05-28

[21] **2,800,774**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01)**
[25] EN
[54] **IGE CH3 PEPTIDE VACCINE**
[54] **VACCIN PEPTIDIQUE IGE CH3**
[72] CHAMPION, BRIAN ROBERT, US
[72] STEAD, DAVID ROBERT, US
[72] WRIGHT, PAUL ANDREW, US
[71] PFIZER VACCINES LLC, US
[85] 2012-11-26
[86] 2011-06-01 (PCT/IB2011/052425)
[87] (WO2011/154878)
[30] US (61/352,127) 2010-06-07

[21] **2,800,775**
[13] A1
[51] **Int.Cl. G10D 1/04 (2006.01)**
[25] EN
[54] **IMPROVED SOUND CHEST FOR A HARP AND METHOD FOR MANUFACTURING IT**
[54] **CAISSE DE RESONANCE AMELIOREE POUR HARPE ET SON PROCEDE DE FABRICATION**
[72] BELMONDO, ARMANDO, IT
[72] PEIRANO, GIORGIO, IT
[71] N.S.M. S.P.A., IT
[85] 2012-11-26
[86] 2011-06-15 (PCT/IB2011/052588)
[87] (WO2011/158186)
[30] IT (TO2010A000510) 2010-06-15

[21] **2,800,776**
[13] A1
[51] **Int.Cl. B67D 3/04 (2006.01) B65D 33/38 (2006.01) B65D 77/06 (2006.01)**
[25] EN
[54] **TAP**
[54] **ROBINET**
[72] BELLMORE, DAVID, US
[72] ALBIANI, RICHARD L., US
[71] SCHOLLE CORPORATION, US
[85] 2012-11-23
[86] 2011-04-28 (PCT/US2011/034264)
[87] (WO2011/139816)
[30] US (12/769,115) 2010-04-28

[21] **2,800,777**
[13] A1
[51] **Int.Cl. G10D 1/04 (2006.01)**
[25] EN
[54] **SOUND BOARD FOR A HARP**
[54] **CARTE SON POUR UNE HARPE**
[72] BELMONDO, ARMANDO, IT
[72] PEIRANO, GIORGIO, IT
[71] N.S.M. S.P.A., IT
[85] 2012-11-26
[86] 2011-06-15 (PCT/IB2011/052589)
[87] (WO2011/158187)
[30] IT (TO2010A000512) 2010-06-15

[21] **2,800,778**
[13] A1
[51] **Int.Cl. B23B 31/12 (2006.01)**
[25] EN
[54] **BI-DIRECTIONAL QUICK CHANGE TOOL-LESS LEVER AND WEDGE ACTUATED COLLET CHUCK, SYSTEM AND/OR METHOD FOR USING THE SAME**
[54] **MANDRIN DE SERRAGE A COMMANDE DE COIN ET LEVIER SANS OUTIL A CHANGEMENT RAPIDE BIDIRECTIONNEL, SYSTEME ET/OU PROCEDE POUR SON UTILISATION**
[72] ROHR, EDWARD JOHN, JR., US
[71] ROHR, EDWARD JOHN, JR., US
[85] 2012-11-26
[86] 2010-05-26 (PCT/US2010/001533)
[87] (WO2010/141061)
[30] US (61/217,533) 2009-06-01

[21] **2,800,781**
[13] A1
[51] **Int.Cl. C10L 1/04 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **BIOGENIC TURBINE AND DIESELFUEL**
[54] **CARBURANT POUR TURBINE ET POUR MOTEUR DIESEL BIOGENIQUE**
[72] RUSEK, JOHN J., US
[72] ZIULKOWSKI, JONATHON D., US
[72] CATANIA, PHILIP J., US
[72] BOWER, DONALD L., US
[71] SWIFT FUELS, LLC, US
[85] 2012-11-23
[86] 2011-05-23 (PCT/US2011/037505)
[87] (WO2012/078205)
[30] US (12/788,010) 2010-05-26
[30] US (13/028,896) 2011-02-16

[21] **2,800,783**
[13] A1
[51] **Int.Cl. F01K 13/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR IMPROVING POWER GENERATION IN A THERMAL POWER PLANT**
[54] **PROCEDE ET APPAREIL POUR AMELIORER LA PRODUCTION D'ENERGIE DANS UNE CENTRALE THERMIQUE**
[72] SCOTT, BRIAN DAVID, US
[72] LARSSON, DAVID, US
[71] ABB INC., US
[85] 2012-11-26
[86] 2011-01-21 (PCT/US2011/022077)
[87] (WO2011/091267)
[30] US (61/297,672) 2010-01-22

[21] **2,800,784**
[13] A1
[51] **Int.Cl. G06Q 50/00 (2012.01) G06F 17/40 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR THE TRACKING OF EVIDENCE**
[54] **SYSTEMES ET PROCEDES POUR LE SUIVI DE PREUVE**
[72] MCINTYRE, TIMOTHY J., US
[71] PRIMARY MARKING SYSTEMS, INC., US
[85] 2012-11-26
[86] 2010-07-19 (PCT/US2010/042467)
[87] (WO2011/009130)
[30] US (61/226,544) 2009-07-17
[30] US (12/751,846) 2010-03-31

[21] **2,800,785**
[13] A1
[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AGAINST HER2**
[54] **ANTICORPS MONOCLONAUX CONTRE HER2**
[72] GOEIJ, BART DE, NL
[72] HAIJ, SIMONE DE, NL
[72] RIEDL, THILO, NL
[72] HOET, RENE, NL
[72] BAADSGAARD, OLE, DK
[72] WINKEL, JAN VAN DE, NL
[72] SATIJN, DAVID, NL
[72] PARREN, PAUL, NL
[72] LABRIJN, ARAN FRANK, NL
[72] MEESTERS, JOYCE, NL
[72] SCHUURMAN, JANINE, NL
[72] BRINK, EDWARD N. VAN DEN, NL
[71] GENMAB A/S, DK
[85] 2012-11-26
[86] 2011-05-27 (PCT/EP2011/058779)
[87] (WO2011/147986)
[30] DK (PA 2010 00467) 2010-05-27
[30] US (61/349,180) 2010-05-27
[30] EP (PCT/EP2011/056388) 2011-04-20
[30] DK (PA 2011 00312) 2011-04-20

[21] **2,800,786**
[13] A1
[51] **Int.Cl. F28F 1/32 (2006.01)**
[25] EN
[54] **HEAT EXCHANGER AND A HEAT PUMP USING SAME**
[54] **ECHANGEUR DE CHALEUR ET POMPE A CHALEUR L'UTILISANT**
[72] IWASAWA, NAOTAKA, JP
[72] YAMAGUCHI, YUKIO, JP
[72] KADO, HIROTAKA, JP
[71] SANDEN CORPORATION, JP
[85] 2012-11-23
[86] 2011-05-30 (PCT/JP2011/062359)
[87] (WO2011/152343)
[30] JP (2010-123861) 2010-05-31

[21] **2,800,787**
[13] A1
[51] **Int.Cl. F16C 39/02 (2006.01) F16C 32/04 (2006.01) F16C 35/00 (2006.01) F16C 35/04 (2006.01) F16C 35/06 (2006.01) F16C 35/077 (2006.01) H02K 5/16 (2006.01) H02K 7/09 (2006.01)**
[25] EN
[54] **INDUCTION MACHINE BEARING SYSTEM**
[54] **SYSTEME DE SUPPORT DE MACHINE A INDUCTION**
[72] SINGHAL, SUMIT, US
[72] STENGEL, T. J., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2012-11-19
[86] 2011-05-12 (PCT/US2011/036172)
[87] (WO2011/146303)
[30] US (12/784,856) 2010-05-21

[21] **2,800,788**
[13] A1
[51] **Int.Cl. A61B 5/103 (2006.01) A61B 17/56 (2006.01) A61B 17/70 (2006.01) A61B 19/00 (2006.01) A61F 2/44 (2006.01)**
[25] EN
[54] **A METHOD AND APPARATUS FOR AN IMPLANTABLE INERTIAL-BASED SENSING SYSTEM FOR REAL-TIME, IN VIVO DETECTION OF SPINAL PSEUDARTHROSIS AND ADJACENT SEGMENT MOTION**
[54] **PROCEDE ET APPAREIL POUR UN SYSTEME IMPLANTABLE DE DETECTION INERTIELLE POUR UNE DETECTION IN VIVO EN TEMPS REEL D'UNE PSEUDARTHROSE DU RACHIS ET D'UN MOUVEMENT DE SEGMENTS ADJACENTS**
[72] SHACHAR, YEHOSHUA, US
[72] CHEN, THOMAS, US
[72] WU, WINSTON, US
[72] JORDAN, BRETT, US
[72] CHAN, HERWIN, US
[72] LUBOFF, PALADIN, US
[72] ZIMMERMAN, KYLE, US
[71] PHARMACO-KINESIS CORPORATION, US
[71] SHACHAR, YEHOSHUA, US
[71] CHEN, THOMAS, US
[71] WU, WINSTON, US
[71] JORDAN, BRETT, US
[71] CHAN, HERWIN, US
[71] LUBOFF, PALADIN, US
[71] ZIMMERMAN, KYLE, US
[85] 2012-11-23
[86] 2011-05-23 (PCT/US2011/037576)
[87] (WO2011/149845)
[30] US (12/787,286) 2010-05-25

[21] **2,800,789**
[13] A1
[51] **Int.Cl. C07C 51/02 (2006.01) C07C 51/41 (2006.01) C07C 51/46 (2006.01) C07C 55/14 (2006.01) C07C 209/46 (2006.01) C07C 209/48 (2006.01) C07C 209/50 (2006.01) C07C 231/02 (2006.01) C07C 253/20 (2006.01) C07C 253/22 (2006.01) C07C 253/30 (2006.01) C08G 69/26 (2006.01)**
[25] EN
[54] **PROCESSES FOR PRODUCING HEXAMETHYLENEDIAMINE (HMD), ADIPONITRILE (ADN), ADIPAMIDE (ADM) AND DERIVATIVES THEREOF**
[54] **PROCEDES POUR PRODUIRE DE L'HEXAMETHYLENEDIAMINE (HMD), DE L'ADIPONITRILE (ADN), DE L'ADIPAMIDE (ADM) ET DES DERIVES DE CEUX-CI**
[72] FRUCHEY, OLAN S., US
[72] MANZER, LEO E., US
[72] DUNUWILA, DILUM, US
[72] KEEN, BRIAN T., US
[72] ALBIN, BROOKE A., US
[72] CLINTON, NYE A., US
[72] DOMBEK, BERNARD D., US
[71] BIOAMBER S.A.S., CA
[85] 2012-11-23
[86] 2011-06-10 (PCT/US2011/039903)
[87] (WO2011/159557)
[30] US (61/355,205) 2010-06-16

[21] **2,800,790**
[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 10/00 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SOFTWARE PROJECT MANAGEMENT APPARATUSES AND METHODS THEREOF**
[54] **APPAREILS DE GESTION DE PROJET LOGICIEL ET LEURS PROCEDES**
[72] SCODA, ENRICO, IT
[72] PEZZANO, SIMONE, IT
[71] USABLENET INC., US
[85] 2012-11-23
[86] 2011-06-10 (PCT/US2011/040021)
[87] (WO2011/156739)
[30] US (12/802,690) 2010-06-11

[21] **2,800,802**
[13] A1
[51] **Int.Cl. G01L 13/00 (2006.01) G01F 1/34 (2006.01) G01L 19/06 (2006.01) G01L 27/00 (2006.01)**
[25] EN
[54] **VALVE ASSEMBLY FOR A DIFFERENTIAL PRESSURE SENSOR WITH AUTOMATIC ZERO POINT CALIBRATION AND FLUSHING**
[54] **ENSEMBLE SOUPAPE POUR CAPTEUR DE PRESSION DIFFERENTIELLE AVEC ETALONNAGE AUTOMATIQUE DU POINT ZERO ET PURGE**
[72] JILDEROS, DANIEL, SE
[71] TA HYDRONICS AB, SE
[85] 2012-11-26
[86] 2011-05-27 (PCT/SE2011/050661)
[87] (WO2012/002874)
[30] SE (1000682-3) 2010-06-28

[21] **2,800,805**
[13] A1
[51] **Int.Cl. G01L 19/06 (2006.01) F16K 17/18 (2006.01) G01L 13/00 (2006.01)**
[25] EN
[54] **VALVE ASSEMBLY FOR A DIFFERENTIAL PRESSURE SENSOR WITH SAFETY VALVE**
[54] **ENSEMBLE SOUPAPE POUR CAPTEUR DE PRESSION DIFFERENTIELLE COMPORTANT UNE SOUPAPE DE SURETE**
[72] JILDEROS, DANIEL, SE
[71] TA HYDRONICS AB, SE
[85] 2012-11-26
[86] 2011-05-27 (PCT/SE2011/050662)
[87] (WO2012/002875)
[30] SE (1100082-5) 2010-06-28

[21] **2,800,806**
[13] A1
[51] **Int.Cl. F15B 21/04 (2006.01) E02F 9/22 (2006.01)**
[25] EN
[54] **HYDRAULIC CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE HYDRAULIQUE**
[72] HUGOSSON, CONNY, SE
[71] PARKER HANNIFIN MANUFACTURING SWEDEN AB, SE
[85] 2012-11-26
[86] 2011-07-06 (PCT/SE2011/050919)
[87] (WO2012/021101)
[30] SE (1050845-5) 2010-08-09

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,782,952**
[13] A1
[51] **Int.Cl. A01F 25/22 (2006.01) A01F 25/14 (2006.01) B65D 88/74 (2006.01) E04H 7/22 (2006.01)**
[25] EN
[54] **BIN AERATION SYSTEM**
[54] **SYSTEME D'AERATION DE RESERVOIR**
[72] BLOEMENDAAL, BRENT J., US
[72] MIELKE, ROSS ALAN, US
[72] MULLEN, BRANDON STEPHEN, US
[71] CTB, INC., US
[22] 2012-07-10
[41] 2013-01-12
[30] US (13/180,797) 2011-07-12

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[21] **2,791,489**
[13] A1
[51] **Int.Cl. E21B 33/068 (2006.01) E21B 33/03 (2006.01) F04B 47/12 (2006.01)**
[25] EN
[54] **IMPROVED UNIBODY LUBRICATOR WITH EXTERNALLY THREADED NIPPLE**
[54] **LUBRIFICATEUR MONOCOQUE AMELIORE AVEC RACCORD A FILETAGE EXTERIEUR**
[72] MAERZ, STEPHEN, CA
[71] MVM MACHINING, CA
[22] 2012-09-28
[41] 2012-12-13

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[21] **2,795,302**
[13] A1
[51] **Int.Cl. G02B 26/00 (2006.01) B81B 3/00 (2006.01) B81B 7/02 (2006.01) G02B 26/04 (2006.01) G02B 26/08 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ACTUATING DISPLAYS**
[54] **PROCEDES ET APPAREILS PERMETTANT D'ACTIONNER DES AFFICHAGES**
[72] HAGOOD, NESBITT W., US
[72] STEYN, JASPER LODEWYK, US
[71] PIXTRONIX, INC., US
[22] 2006-02-23
[41] 2006-08-31
[62] 2,598,740
[30] US (60/655,827) 2005-02-23
[30] US (60/676,053) 2005-04-29
[30] US (11/218,690) 2005-09-02
[30] US (11/251,035) 2005-10-14
[30] US (11/251,452) 2005-10-14
[30] US (11/251,034) 2005-10-14

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[21] **2,795,329**
[13] A1
[51] **Int.Cl. B81B 3/00 (2006.01) B81B 7/02 (2006.01) G02B 26/00 (2006.01) G02B 26/04 (2006.01) G02B 26/08 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ACTUATING DISPLAYS**
[54] **PROCEDES ET APPAREILS PERMETTANT D'ACTIONNER DES AFFICHAGES**
[72] HAGOOD, NESBITT W., US
[72] STEYN, JASPER LODEWYK, US
[71] PIXTRONIX, INC., US
[22] 2006-02-23
[41] 2006-08-31
[62] 2,598,740
[30] US (60/655,827) 2005-02-23
[30] US (60/676,053) 2005-04-29
[30] US (11/218,690) 2005-09-02
[30] US (11/251,035) 2005-10-14
[30] US (11/251,452) 2005-10-14
[30] US (11/251,034) 2005-10-14

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[21] **2,795,356**
[13] A1
[51] **Int.Cl. G02B 26/00 (2006.01) B81B 3/00 (2006.01) B81B 7/02 (2006.01) G02B 26/04 (2006.01) G02B 26/08 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR ACTUATING DISPLAYS**
[54] **PROCEDES ET APPAREILS PERMETTANT D'ACTIONNER DES AFFICHAGES**
[72] HAGOOD, NESBITT W., US
[72] STEYN, JASPER LODEWYK, US
[72] PAYNE, RICHARD S., US
[71] PIXTRONIX, INC., US
[22] 2006-02-23
[41] 2006-08-31
[62] 2,598,740
[30] US (60/655,827) 2005-02-23
[30] US (60/676,053) 2005-04-29
[30] US (11/218,690) 2005-09-02
[30] US (11/251,035) 2005-10-14
[30] US (11/251,452) 2005-10-14
[30] US (11/251,034) 2005-10-14

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[21] **2,795,380**
[13] A1
[51] **Int.Cl. G07F 9/02 (2006.01) F21K 99/00 (2010.01) A47F 3/02 (2006.01) A47F 11/10 (2006.01) F21V 33/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING ASSEMBLIES FOR VENDING MACHINES**
[54] **ENSEMBLES D'ECLAIRAGE POUR DISTRIBUTEURS AUTOMATIQUES**
[72] ZULIM, DALIBOR, US
[72] HAND, MARK ANTHONY, US
[72] MCCANLESS, FORREST STARNES, US
[71] ABL IP HOLDING, LLC, US
[22] 2008-07-17
[41] 2009-04-05
[62] 2,638,076
[30] US (60/997,999) 2007-10-05

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,795,388**
[13] A1
[51] **Int.Cl. G07F 9/02 (2006.01) F21K 99/00 (2010.01) A47F 3/02 (2006.01) A47F 11/10 (2006.01) F21V 33/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHTING ASSEMBLIES FOR VENDING MACHINES**
[54] **ENSEMBLES D'ECLAIRAGE POUR DISTRIBUTEURS AUTOMATIQUES**
[72] ZULIM, DALIBOR, US
[72] HAND, MARK ANTHONY, US
[72] MCCANLESS, FORREST STARNES, US
[71] ABL IP HOLDING, LLC, US
[22] 2008-07-17
[41] 2009-04-05
[62] 2,638,076
[30] US (60/997,999) 2007-10-05

[21] **2,795,588**
[13] A1
[51] **Int.Cl. H05K 5/02 (2006.01) G06F 1/16 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE WITH MAGNETIC ATTACHMENT**
[54] **DISPOSITIF ELECTRONIQUE AVEC MECANISME DE FIXATION MAGNETIQUE**
[72] LAUDER, ANDREW, US
[72] ROHRBACH, MATTHEW D., US
[72] COSTER, DANIEL J., US
[72] STRINGER, CHRISTOPHER J., US
[72] OW, FLORENCE W., US
[72] AI, JIANG, US
[72] IVE, JONATHAN P., US
[72] KIBITI, ELVIS M., US
[72] TERNUS, JOHN P., US
[72] LUBNER, SEAN D., US
[71] APPLE INC., US
[22] 2010-12-20
[41] 2011-09-06
[62] 2,733,236
[30] US (29/375,197) 2010-09-17
[30] US (61/384,179) 2010-09-17
[30] US (12/971,589) 2010-12-17

[21] **2,795,924**
[13] A1
[51] **Int.Cl. H04N 7/18 (2006.01) G02B 17/00 (2006.01) G02B 17/08 (2006.01) G02B 23/00 (2006.01) G02B 26/00 (2006.01)**
[25] EN
[54] **OPTICAL IMAGING SYSTEM FOR OBTAINING MULTI-FIELD-OF-VIEW IMAGE**
[54] **SYSTEME D'IMAGERIE OPTIQUE POUR L'OBTENTION D'UNE IMAGE DE CHAMPS DE VUES MULTIPLES**
[72] BERGERON, ALAIN, CA
[72] JEROMINEK, HUBERT, CA
[72] DESNOYERS, NICHOLA, CA
[71] INSTITUT NATIONAL D'OPTIQUE, CA
[22] 2005-04-28
[41] 2006-10-28
[62] 2,505,533

[21] **2,797,773**
[13] A1
[51] **Int.Cl. C08L 95/00 (2006.01) C08J 3/20 (2006.01) C08L 53/00 (2006.01)**
[25] EN
[54] **PREPARATION OF INDUSTRIAL ASPHALT**
[54] **PREPARATION D'ASPHALTE INDUSTRIEL**
[72] STEPHENS, KEITH EDWARD, US
[72] SOTO, NICHOLAS R., US
[72] TIBAH, DENIS MUKI, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2012-05-17
[41] 2012-11-27
[30] US (61/490,829) 2011-05-27

[21] **2,798,163**
[13] A1
[51] **Int.Cl. C07D 473/30 (2006.01) C07H 19/167 (2006.01) C07H 19/16 (2006.01)**
[25] EN
[54] **INOSINE DERIVATIVES AND PRODUCTION METHODS THEREFOR**
[54] **DERIVES D'INOSINE ET PROCEDES DE PRODUCTION CORRESPONDANT**
[72] TORII, TAKAYOSHI, JP
[72] IZAWA, KUNISUKE, JP
[72] JANG, DOO OK, KR
[72] CHO, DAE HYAN, KR
[71] AJINOMOTO CO., INC., JP
[22] 2004-06-16
[41] 2004-12-23
[62] 2,727,748
[30] JP (2003-170361) 2003-06-16

[21] **2,798,500**
[13] A1
[51] **Int.Cl. B28B 1/52 (2006.01) B28B 13/02 (2006.01) B32B 13/02 (2006.01)**
[25] EN
[54] **MULTI-LAYER PROCESS AND APPARATUS FOR PRODUCING HIGH STRENGTH FIBER-REINFORCED STRUCTURAL CEMENTITIOUS PANELS**
[54] **PROCEDE MULTICOUCHE ET DISPOSITIF PERMETTANT DE PRODUIRE DES PANNEAUX DE STRUCTURE EN CIMENT ARME HAUTE RESISTANCE**
[72] DUBEY, ASHISH, US
[72] CHAMBERS, JOE W., US
[72] GREENGARD, AARON, US
[72] LI, ALFRED C., US
[72] MILLER, D. PAUL, US
[72] PORTER, MICHAEL J., US
[71] UNITED STATES GYPSUM COMPANY, US
[22] 2004-09-01
[41] 2005-04-14
[62] 2,534,998
[30] US (10/666,294) 2003-09-18

[21] **2,798,506**
[13] A1
[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **INTEGRATED HYDROGEN PRODUCTION AND HYDROCARBON EXTRACTION**
[54] **SYSTEME INTEGRE DE PRODUCTION D'HYDROGENE ET D'EXTRACTION D'HYDROCARBURES**
[72] PALAMARA, JOHN EUGENE, US
[72] ZAGNOLI, DAVID ANTHONY, US
[72] BAADE, WILLIAM FREDERICK, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[22] 2010-12-15
[41] 2011-06-18
[62] 2,725,345
[30] US (12/642,249) 2009-12-18

---

[21] **2,798,614**
[13] A1
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 12/02 (2009.01) H04L 12/951 (2013.01)**
[25] EN
[54] **DISPLAY OF SECURE MESSAGES ON A MOBILE COMMUNICATION DEVICE**
[54] **AFFICHAGE DE MESSAGES PROTEGES SUR UN DISPOSITIF DE COMMUNICATION MOBILE**
[72] ADAMS, NEIL P., CA
[72] BROWN, MICHAEL S., CA
[72] LITTLE, HERBERT A., CA
[72] BROWN, MICHAEL K., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2005-11-30
[41] 2007-05-30
[62] 2,528,525

---

[21] **2,798,618**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/84 (2006.01)**
[25] EN
[54] **PROMOTER ENHANCED CHILLED AMMONIA BASED SYSTEM AND METHOD FOR INCREASING PRECIPITATION OF AMMONIUM BICARBONATE SOLID PARTICLES IN REMOVAL OF CO2 FROM FLUE GAS STREAM**
[54] **SYSTEME A L'AMMONIAC REFROIDI AMELIORE PAR UN PROMOTEUR ET METHODE EN VUE D'AUGMENTER LA PRECIPITATION DES PARTICULES SOLIDES D'HYDROGENOCARBBONATE D'AMMONIUM POUR EXTRAIRE LE CO2DES FLUX DE GAZ DE COMBUSTION**
[72] GAL, ELI, US
[72] BADE, OTTO M., NO
[72] JAYAWEERA, INDIRA, US
[72] KRISHNAN, GOPALA, US
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2008-11-24
[41] 2009-06-11
[62] 2,707,675
[30] US (60/992,340) 2007-12-05
[30] US (12/272,953) 2008-11-18

---

[21] **2,799,061**
[13] A1
[51] **Int.Cl. H01R 13/04 (2006.01) H01R 4/22 (2006.01) H01R 13/627 (2006.01)**
[25] EN
[54] **ENTERTAINMENT SYSTEM MOUNTABLE IN A VEHICLE SEAT**
[54] **SYSTEME AUDIOVISUEL MONTABLE DANS UN SIEGE DE VEHICULE**
[72] SHALAM, DAVID M., US
[71] AUDIOVOX CORPORATION, US
[22] 2006-11-07
[41] 2007-05-18
[62] 2,628,840
[30] US (60/734,329) 2005-11-07

---

[21] **2,799,245**
[13] A1
[51] **Int.Cl. C12N 15/32 (2006.01) A01H 5/00 (2006.01) A01N 63/02 (2006.01) A01P 7/04 (2006.01) C07K 14/325 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C12N 5/04 (2006.01)**
[25] EN
[54] **NOVEL BACILLUS THURINGIENSIS CRYSTAL POLYPEPTIDES, POLYNUCLEOTIDES, AND COMPOSITIONS THEREOF**
[54] **NOUVEAUX POLYPEPTIDES CRISTAL BACILLUS THURINGIENSIS, POLYNUCLEOTIDES CODANT POUR CES POLYPEPTIDES ET COMPOSITIONS LES RENFERMANT**
[72] BERMUDEZ, ERICKA, US
[72] EMIG, ROBIN, US
[72] MCBRIDE, KEVIN, US
[72] YAMAMOTO, TAKASHI, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[22] 2005-02-25
[41] 2005-09-09
[62] 2,556,736
[30] US (60/547,664) 2004-02-25

---

[21] **2,799,270**
[13] A1
[51] **Int.Cl. A61K 8/44 (2006.01) A61K 8/26 (2006.01) A61K 8/28 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **ANTIPERSPIRANT ACTIVE COMPOSITIONS HAVING SEC CHROMATOGRAM EXHIBITING HIGH SEC PEAK 4 INTENSITY**
[54] **COMPOSITIONS D'ACTIF ANTISUDORIFIQUE PRESENTANT UN CHROMATOGRAMME SEC PRESENTANT UNE INTENSITE ELEVEE DE PIC 4 SEC**
[72] PAN, LONG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[22] 2008-12-12
[41] 2009-06-18
[62] 2,706,142
[30] US (PCT/US2007/087145) 2007-12-12

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,799,277**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 43/54 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **ASSOCIATIONS SYNERGIQUES DE COMPOSES ACTIFS FONGICIDES**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
[72] DUNKEL, RALF, FR
[72] ELBE, HANS-LUDWIG, DE
[72] SUTY-HEINZE, ANNE, DE
[72] RIECK, HEIKO, FR
[71] BAYER CROPSCIENCE AG, DE
[22] 2004-09-28
[41] 2005-04-21
[62] 2,541,646
[30] DE (103 47 090.5) 2003-10-10

---

[21] **2,799,282**
[13] A1
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MULTI-ARM POLYMER PRODRUGS**
[54] **PROMEDICAMENTS A BASE DE POLYMERE A BRANCHES MULTIPLES**
[72] ZHAO, XUAN, US
[72] BENTLEY, MICHAEL D., US
[72] REN, ZHONGXU, US
[72] VIEGAS, TACEY X., US
[71] NEKTAR THERAPEUTICS, US
[22] 2004-09-17
[41] 2005-03-31
[62] 2,537,336
[30] US (60/503,673) 2003-09-17
[30] US (60/584,308) 2004-06-30

---

[21] **2,799,371**
[13] A1
[51] **Int.Cl. G01N 33/567 (2006.01)**
[25] EN
[54] **OPTOELECTRONIC DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION OPTO-ELECTRONIQUE**
[72] HARPER, JAMES DOUGLAS, US
[72] MATHEWS, RICHARD HART, US
[72] JOHNSON, BERNADETTE, US
[72] PETROVICK, MARTHA SUSAN, US
[72] RUNDELL, ANN, US
[72] NARGI, FRANCES ELLEN, US
[72] STEPHENS, TIMOTHY, US
[72] MENDENHALL, LINDA MARIE, US
[72] HOLLIS, MARK ALEXANDER, US
[72] YOUNG, ALBERT M., US
[72] RIDER, TODD H., US
[72] SCHWOEBEL, ERIC DAVID, US
[72] VIAN, TRINA RAE, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[22] 2002-02-06
[41] 2002-08-29
[62] 2,437,033
[30] US (60/266,977) 2001-02-07

---

[21] **2,799,398**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 35/00 (2006.01) A01N 37/00 (2006.01) A01N 41/00 (2006.01) A01N 43/00 (2006.01) A01N 47/00 (2006.01) A01N 55/00 (2006.01) A01N 57/00 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **ASSOCIATIONS SYNERGIQUES DE COMPOSES ACTIFS FONGICIDES**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, FR
[72] DUNKEL, RALK, DE
[72] ELBE, HANS-LUDWIG, DE
[72] SUTY-HEINZE, ANNE, DE
[72] RIECK, HEIKO, FR
[71] BAYER CROPSCIENCE AG, DE
[22] 2004-09-28
[41] 2005-04-21
[62] 2,541,646
[30] DE (103 47 090.5) 2003-10-10

---

[21] **2,799,413**
[13] A1
[51] **Int.Cl. A61K 38/48 (2006.01) A61K 9/19 (2006.01) A61K 35/74 (2006.01) A61P 21/00 (2006.01)**
[25] EN
[54] **THERAPEUTIC COMPOSITION WITH A BOTULINUM NEUROTOXIN**
[54] **COMPOSITION THERAPEUTIQUE AVEC NEUROTOXINE BOTULIQUE**
[72] TAYLOR, HAROLD VICTOR, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
[22] 2005-07-19
[41] 2006-02-23
[62] 2,578,250
[30] US (60/591,196) 2004-07-26

---

[21] **2,799,437**
[13] A1
[51] **Int.Cl. C08B 31/12 (2006.01) A61K 31/718 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING HYDROXYALKYL STARCH DERIVATIVES**
[54] **PROCEDE DE PRODUCTION DE DERIVES D'AMIDON HYDROXYALKYLE**
[72] ZANDER, NORBERT, DE
[72] CONRADT, HARALD S., DE
[72] EICHNER, WOLFRAM, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[22] 2003-08-08
[41] 2004-03-25
[62] 2,496,317
[30] EP (02020425.1) 2002-09-11
[30] US (60/409,781) 2002-09-11

[21] **2,799,469**
[13] A1
[51] **Int.Cl. C12N 7/01 (2006.01) A61K 39/205 (2006.01) A61K 39/295 (2006.01) A61P 31/14 (2006.01) A61P 37/04 (2006.01) C12N 7/04 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **SYNERGISTIC ATTENUATION OF VESICULAR STOMATITIS VIRUS, VECTORS THEREOF AND IMMUNOGENIC COMPOSITIONS THEREOF**
[54] **AFFAIBLISSEMENT PAR EFFET DE SYNERGIE DU VIRUS DE LA STOMATITE VESICULA RE (VSV), VECTEURS CORRESPONDANTS, ET COMPOSITIONS IMMUNOGENES CORRESPO DANTES**
[72] CLARKE, DAVID KIRKWOOD, US
[72] HENDRY, ROGER MICHAEL, US
[72] UDEM, STEPHEN A., US
[72] PARKS, CHRISTOPHER LEE, US
[71] WYETH, US
[22] 2005-04-05
[41] 2005-10-20
[62] 2,561,245
[30] US (60/561,214) 2004-04-09
[30] US (60/644,902) 2005-01-19

[21] **2,799,486**
[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/24 (2006.01)**
[25] EN
[54] **CLIENT-SERVER APPLICATION DEVELOPMENT AND DEPLOYMENT SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES DE DEVELOPPEMENT ET DE REPARTITION D'APPLICATIONS CLIENTS-SERVEURS**
[72] DUFRESNE, FRED B., US
[71] OPEN INVENTION NETWORK, LLC., US
[22] 1997-05-02
[41] 1997-11-13
[62] 2,602,949
[30] US (08/642,426) 1996-05-03

[21] **2,799,492**
[13] A1
[51] **Int.Cl. G06Q 40/04 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR POOLING COMPUTING SERVER RESOURCES**
[54] **PROCEDE ET SYSTEME POUR LE REGROUPEMENT DE RESSOURCES DE SERVEUR INFORMATIQUE**
[72] MCLEAN, JOHN GEORGE BRUCE, CA
[71] TSX INC., CA
[22] 2008-11-21
[41] 2010-05-27
[62] 2,743,881

[21] **2,799,494**
[13] A1
[51] **Int.Cl. B41J 2/07 (2006.01) B41J 2/05 (2006.01) B41J 2/14 (2006.01) B41J 2/165 (2006.01)**
[25] EN
[54] **MEMS FLUID SENSOR**
[54] **DETECTEUR DE FLUIDE DE TYPE MEMS**
[72] SILVERBROOK, KIA, AU
[72] NORTH, ANGUS JOHN, AU
[72] MCAVOY, GREGORY JOHN, AU
[72] MALLINSON, SAMUEL GEORGE, AU
[72] AZIMI, MEHDI, AU
[72] REICHL, PAUL JUSTIN, AU
[72] FISHBURN, JENNIFER MIA, AU
[71] SILVERBROOK RESEARCH PTY LTD, AU
[22] 2005-04-04
[41] 2006-10-12
[62] 2,602,714

[21] **2,799,506**
[13] A1
[51] **Int.Cl. C04B 7/32 (2006.01) B01J 19/02 (2006.01) C04B 7/48 (2006.01)**
[25] EN
[54] **CALCIUM ALUMINATE CLINKER AS A REFRACTORY AGGREGATE WITH AND WITHOUT BARIUM ADDITION AND USE THEREOF**
[54] **CLINKER A BASE D'ALUMINATE DE CALCIUM UTILISE EN TANT QU'AGREGAT REFRACTAIRE AVEC OU SANS ADDITION DE BARYUM ET UTILISATION DUDIT CLINKER**
[72] MCGOWAN, KENNETH A., US
[71] MCGOWAN, KENNETH A., US
[22] 2004-08-24
[41] 2005-03-10
[62] 2,536,766
[30] US (60/497,998) 2003-08-25

[21] **2,799,510**
[13] A1
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 80/02 (2009.01) H04W 92/10 (2009.01)**
[25] EN
[54] **A METHOD AND A DEVICE FOR RECONFIGURATION IN A WIRELESS SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE RECONFIGURATION DANS UN SYSTEME SANS FIL**
[72] SEBIRE, BENOIST, JP
[72] JOKINEN, HARRI, FI
[71] CORE WIRELESS LICENSING S.A.R.L., LU
[22] 2003-10-06
[41] 2005-04-14
[62] 2,541,630

Demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant

[21] **2,799,515**
[13] A1
[51] **Int.Cl. C07C 211/42 (2006.01) A61K 9/30 (2006.01) A61K 9/36 (2006.01) A61K 31/135 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **DELAYED RELEASE RASAGILINE FORMULATION**
[54] **FORMULATION DE RASAGILINE A LIBERATION RETARDEE**
[72] SAFADI, MUHAMMAD, IL
[72] LICHT, DANNIELLA, IL
[72] COHEN, RACHEL, IL
[72] FRENKEL, ANTON, IL
[72] KOLTAI, TAMAS, IL
[72] ZHOLKOVSKY, MARINA, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
[22] 2010-01-21
[41] 2010-11-23
[62] 2,727,899
[30] US (61/205,833) 2009-01-23
[30] US (12/456,029) 2009-06-09
[30] US (12/456,001) 2009-06-09
[30] US (12/456,031) 2009-06-09
[30] US (12/455,976) 2009-06-09
[30] US (12/689,044) 2010-01-18

[21] **2,799,529**
[13] A1
[51] **Int.Cl. A61K 31/221 (2006.01) A61K 31/197 (2006.01) A61P 27/02 (2006.01) A61P 27/06 (2006.01)**
[25] EN
[54] **NOVEL SULFONAMIDES**
[54] **NOUVELLES SULFONAMIDES**
[72] BURK, ROBERT M., US
[71] ALLERGAN, INC., US
[22] 2006-08-17
[41] 2007-03-01
[62] 2,619,890
[30] US (60/710,719) 2005-08-22
[30] US (11/426,482) 2006-06-26

[21] **2,799,535**
[13] A1
[51] **Int.Cl. B01J 20/02 (2006.01) B01J 20/30 (2006.01) C01D 1/00 (2006.01) C01F 7/02 (2006.01) C01G 23/04 (2006.01) C07B 31/00 (2006.01) C07C 1/26 (2006.01) C09F 9/00 (2006.01)**
[25] EN
[54] **TITANIUM OXIDE AND ALUMINA ALKALI METAL COMPOSITIONS**
[54] **COMPOSITIONS DE METAL ALCALIN D'ALUMINE ET D'OXYDE DE TITANE**
[72] LEFENFELD, MICHAEL, US
[72] DYE, JAMES L., US
[71] SIGNA CHEMISTRY LLC, US
[71] MICHIGAN STATE UNIVERSITY, US
[22] 2005-09-22
[41] 2006-04-06
[62] 2,580,930
[30] US (60/611,700) 2004-09-22
[30] US (60/611,701) 2004-09-22

[21] **2,799,537**
[13] A1
[51] **Int.Cl. B22D 15/04 (2006.01)**
[25] EN
[54] **HOMOGENIZATION AND HEAT-TREATMENT OF CAST METALS**
[54] **HOMOGENEISATION ET TRAITEMENT THERMIQUE DE METAUX COULES**
[72] WAGSTAFF, ROBERT BRUCE, US
[72] FENTON, WAYNE J., US
[71] NOVELIS INC., CA
[22] 2006-10-27
[41] 2007-05-03
[62] 2,705,593
[30] US (60/731,124) 2005-10-28
[30] US (60/733,943) 2005-11-03
[30] US (60/794,600) 2006-04-25

[21] **2,799,545**
[13] A1
[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61P 31/12 (2006.01) A61P 37/04 (2006.01) C12N 7/00 (2006.01) C12N 15/86 (2006.01)**
[25] EN
[54] **ADENOVIRUS FORMULATIONS**
[54] **FORMULATIONS D'ADENOVIRUS**
[72] EVANS, ROBERT K., US
[72] VOLKIN, DAVID B., US
[71] MERCK SHARP & DOHME CORP., US
[22] 2001-03-06
[41] 2001-09-13
[62] 2,399,321
[30] US (60/187,440) 2000-03-07

[21] **2,799,570**
[13] A1
[51] **Int.Cl. H04L 12/66 (2006.01) H04L 29/10 (2006.01) H04L 29/14 (2006.01)**
[25] EN
[54] **CONVERTING BETWEEN SIGNALING FORMATS IN AN OPTICAL VIRTUAL PRIVATE NETWORK (OVPN)**
[54] **CONVERSION ENTRE FORMATS DE SIGNALISATION DE RESEAU OPTIQUE PRIVE VIRTUEL**
[72] MISAWA, AKIRA, JP
[72] OKAMOTO, SATORU, JP
[72] KATAYAMA, MASARU, JP
[72] YAMANAKA, NAOAKI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[22] 2003-12-04
[41] 2004-06-06
[62] 2,452,280
[30] JP (2002-355379) 2002-12-06
[30] JP (2002-355397) 2002-12-06
[30] JP (2002-355418) 2002-12-06
[30] JP (2002-355437) 2002-12-06
[30] JP (2002-355453) 2002-12-06
[30] JP (2002-355464) 2002-12-06
[30] JP (2002-355485) 2002-12-06
[30] JP (2002-355498) 2002-12-06

[21] **2,799,659**
[13] A1
[51] **Int.Cl. C07D 409/12 (2006.01) C07D 333/56 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF 1-(3-(2-(1-BENZOTHIOPHEN-5-YL) ETHOXY) PROPYL) AZETIDIN-3-OL OR SALTS THEREOF**
[54] **PROCEDE DE PRODUCTION DU 1-(3-(2-(1-BENZOTHIOPHEN-5-YL) ETHOXY) PROPYL) AZETIDIN-3-OL OR SALTS THEREOF**
[72] SAITOH, AKIHITO, JP
[72] SUZUKI, YOSHIAKI, JP
[72] YONEZAWA, KENJI, JP
[72] KAWAMURA, MITSUHIDE, JP
[72] KUSANAGI, TAKAHIKO, JP
[72] NAKAI, TAKASHI, JP
[71] TOYAMA CHEMICAL CO., LTD., JP
[22] 2006-03-27
[41] 2006-10-05
[62] 2,600,381
[30] JP (2005-090831) 2005-03-28
[30] JP (2005-174738) 2005-06-15
[30] JP (2005-206808) 2005-07-15
[30] JP (2005-230666) 2005-08-09

[21] **2,799,691**
[13] A1
[51] **Int.Cl. H04L 12/58 (2006.01) G06Q 10/10 (2012.01) H04L 29/02 (2006.01)**
[25] EN
[54] **FEEDBACK LOOP FOR SPAM PREVENTION**
[54] **BOUCLE DE RETROACTION POUR LA PREVENTION D'UN MULTIPOSTAGE ABUSIF (SPAM)**
[72] ROUNTHWAITE, ROBERT L., US
[72] HECKERMAN, DAVID E., US
[72] MEHR, JOHN D., US
[72] HOWELL, NATHAN D., US
[72] RUPERSBURG, MICAH C., US
[72] SLAWSON, DEAN A., US
[72] GOODMAN, JOSHUA T., US
[71] MICROSOFT CORPORATION, US
[22] 2004-02-25
[41] 2004-09-16
[62] 2,513,967
[30] US (10/378,463) 2003-03-03

[21] **2,799,695**
[13] A1
[51] **Int.Cl. A61K 8/06 (2006.01) A61K 8/34 (2006.01) A61K 8/41 (2006.01) A61Q 5/12 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING PERSONAL CARE COMPOSITION COMPRISING SURFACTANT AND HIGH MELTING FATTY COMPOUND**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION DE SOINS PERSONNELS RENFERMANT UN TENSIO-ACTIF ET UN COMPOSE GRAS A POINT DE FUSION ELEVE**
[72] YOKOGI, JUNICHI, JP
[72] ANADA, CHISATO, JP
[72] OKADA, TOSHIYUKI, JP
[72] YANG, JIAN-ZHONG, JP
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2009-12-09
[41] 2010-07-08
[62] 2,746,293
[30] US (61/120,869) 2008-12-09

[21] **2,799,710**
[13] A1
[51] **Int.Cl. C02F 1/04 (2006.01) C02F 1/20 (2006.01) C02F 1/40 (2006.01) C02F 1/62 (2006.01) C02F 1/66 (2006.01) C02F 5/08 (2006.01) C02F 9/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR HIGH EFFICIENCY EVAPORATION OPERATION**
[54] **PROCEDE ET DISPOSITIF SERVANT A OPTIMISER UNE EVAPORATION**
[72] MINNICH, KEITH R., US
[72] KARLAPUDI, RAMKUMAR, US
[72] SCHOEN, RICHARD M., US
[71] AQUATECH INTERNATIONAL CORPORATION, US
[22] 2003-10-17
[41] 2004-04-29
[62] 2,502,643
[30] US (60/419,549) 2002-10-18
[30] US (60/419,552) 2002-10-18

[21] **2,799,788**
[13] A1
[51] **Int.Cl. A01N 43/56 (2006.01) A01N 37/50 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/88 (2006.01) A01N 47/24 (2006.01) A01P 3/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **ASSOCIATIONS SYNERGIQUES DE COMPOSES ACTIFS FONGICIDES**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
[72] ELBE, HANS-LUDWIG, DE
[72] SUTY-HEINZE, ANNE, DE
[72] RIECK, HEIKO, FR
[72] DUNKEL, RALF, FR
[71] BAYER CROPSCIENCE AG, DE
[22] 2004-09-28
[41] 2005-04-21
[62] 2,541,646
[30] DE (103 47 090.5) 2003-10-10

[21] **2,799,802**
[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01) C07K 14/515 (2006.01) C07K 14/71 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTIBODIES DIRECTED TO ANGIOPOIETIN-2 AND USES THEREOF**
[54] **ANTICORPS DIRIGES CONTRE L'ANGIOPOIETINE 2 ET LEURS UTILISATIONS**
[72] GREEN, LARRY L., US
[72] ZHOU, QING, US
[72] KEYT, BRUCE A., US
[72] YANG, XIAO-DONG, US
[72] EMERY, STEPHEN CHARLES, GB
[72] BLAKEY, DAVID C., GB
[71] ASTRAZENECA AB, SE
[22] 2005-12-19
[41] 2006-06-29
[62] 2,595,610
[30] US (60/638,354) 2004-12-21
[30] US (60/711,289) 2005-08-25

[21] **2,799,805**
[13] A1
[51] **Int.Cl. C12N 15/54 (2006.01) A01H 5/00 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 9/96 (2006.01) C12N 15/82 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **OPTIMIZING GLYCAN PROCESSING IN PLANTS**
[54] **OPTIMISATION DU TRAITEMENT DU GLYCANE CHEZ LES PLANTES**
[72] BAKKER, HENDRIKUS ANTONIUS CORNELIS, DE
[72] FLORACK, DIONISIUS ELISABETH ANTONIUS, NL
[72] BOSCH, HENDRIK JAN, NL
[72] ROUWENDDAL, GERARD JOHAN ADOLPH, NL
[71] STICHTING DIENST LANDBOUWKUNDIG ONDERZOEK, NL
[22] 2003-03-18
[41] 2003-09-25
[62] 2,478,297
[30] US (60/365,735) 2002-03-19

[21] **2,800,037**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 17/24 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTEGRATING SPREADSHEETS AND WORD PROCESSING TABLES**
[54] **SYSTEME ET PROCEDE PERMETTANT D'INTEGRER DES TABLEURS ET DES TABLEAUX DE TRAITEMENT DE TEXTE**
[72] WOLF, RICHARD J., US
[72] FISHER, OLIVER G., US
[72] FRANKLIN, CHRISTOPHER M., US
[72] GOUNARES, ALEXANDER G., US
[72] KOTLER, MATTHEW J., US
[72] MORGAN, MATTHEW D., US
[72] ANANTHARAMAN, VINOD, US
[71] MICROSOFT CORPORATION, US
[22] 2001-05-22
[41] 2001-12-27
[62] 2,408,313
[30] US (09/599,809) 2000-06-21

[21] **2,800,040**
[13] A1
[51] **Int.Cl. H01J 49/14 (2006.01) G01N 33/483 (2006.01) H01J 49/26 (2006.01)**
[25] EN
[54] **METHOD FOR INCREASING IONIZATION EFFICIENCY IN MASS SPECTROSCOPY**
[54] **PROCEDE PERMETTANT D'ACCROITRE L'EFFICACITE D'IONISATION EN SPECTROSCOPIE DE MASSE**
[72] SCHNEIDER, LUKE V., US
[71] TARGET DISCOVERY, INC., US
[22] 2003-10-28
[41] 2004-10-14
[62] 2,498,878
[30] US (60/422,393) 2002-10-29

[21] **2,800,126**
[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 37/06 (2006.01)**
[25] EN
[54] **TREATMENT OF TNF.ALPHA. RELATED DISORDERS**
[54] **TRAITEMENT DE TROUBLES EN RELATION AVEC LE TNF.ALPHA.**
[72] BANERJEE, SUBHASHIS, US
[72] TAYLOR, LORI K., US
[72] SPIEGLER, CLIVE E., GB
[72] TRACEY, DANIEL EDWARD, US
[72] CHARTASH, ELLIOT KEITH, US
[72] HOFFMAN, REBECCA S., US
[72] BARCHUK, WILLIAM T., US
[72] YAN, PHILIP, US
[72] MURTAZA, ANWAR, US
[72] SALFELD, JOCHEN G., US
[72] FISCHKOFF, STEVEN, US
[71] ABBOTT BIOTECHNOLOGY LTD., BM
[22] 2003-07-18
[41] 2004-01-29
[62] 2,493,067
[30] US (60/397,275) 2002-07-19
[30] US (60/411,081) 2002-09-16
[30] US (60/417,490) 2002-10-10
[30] US (60/455,777) 2003-03-18

[21] **2,800,164**
[13] A1
[51] **Int.Cl. B65D 41/16 (2006.01) B65D 25/04 (2006.01) B65D 43/10 (2006.01) B65D 55/06 (2006.01)**
[25] EN
[54] **CONTAINER AND LID WITH MULTIPLE CHAMBERS AND RELATED METHODS**
[54] **CONTENEUR ET COUVERCLE AVEC COMPARTIMENTS MULTIPLES, ET METHODES CONNEXES**
[72] LUBURIC, FRANO, US
[71] ROPAK CORPORATION, US
[22] 2005-10-04
[41] 2006-04-07
[62] 2,522,230
[30] US (10/962,092) 2004-10-07

[21] **2,800,172**
[13] A1
[51] **Int.Cl. B65D 25/04 (2006.01) B65D 21/02 (2006.01) B65D 25/28 (2006.01) B65D 41/16 (2006.01) B65D 43/10 (2006.01)**
[25] EN
[54] **CONTAINER AND LID WITH MULTIPLE CHAMBERS AND RELATED METHODS**
[54] **CONTENEUR ET COUVERCLE AVEC COMPARTIMENTS MULTIPLES, ET METHODES CONNEX S**
[72] LUBURIC, FRANO, US
[71] ROPAK CORPORATION, US
[22] 2005-10-04
[41] 2006-04-07
[62] 2,522,230

[21] **2,800,189**
[13] A1
[51] **Int.Cl. A41B 7/00 (2006.01) A41D 13/00 (2006.01) A41D 19/00 (2006.01) A62B 17/00 (2006.01)**
[25] EN
[54] **IMPROVED INTERFACE SYSTEM FOR GARMENT BARRIER**
[54] **SYSTEME D'INTERFACE AMELIORE POUR BARRIERE DE VETEMENT**
[72] JOHNSON, MATTHEW A., US
[72] WILLIAMS, MARK A., US
[71] GORE ENTERPRISE HOLDINGS, INC., US
[22] 2007-09-14
[41] 2008-07-17
[62] 2,663,514
[30] US (11/522,489) 2006-09-14

[21] **2,800,227**
[13] A1
[51] **Int.Cl. A24D 3/04 (2006.01) A24F 13/04 (2006.01)**
[25] EN
[54] **VENTILATING SHEATH FOR SMOKING ARTICLE**
[54] **GAINE D'AERATION POUR ARTICLE A FUMER**
[72] FIEBELKORN, RICHARD, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[22] 2009-07-22
[41] 2010-01-28
[62] 2,731,232
[30] GB (0813459.5) 2008-07-23

---

[21] **2,800,231**
[13] A1
[51] **Int.Cl. C12N 15/861 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01) A61P 37/04 (2006.01) C12N 5/10 (2006.01) C12N 7/01 (2006.01) C12N 15/34 (2006.01)**
[25] EN
[54] **PORCINE ADENOVIRUS TYPE 3 GENOME**
[54] **GENOME D'ADENOVIRUS PORCIN DE TYPE 3**
[72] REDDY, POLICE SESHIDHAR, US
[72] TIKOO, SURESH KUMAR, CA
[72] BABIUK, LORNE A., CA
[71] UNIVERSITY OF SASKATCHEWAN, CA
[22] 1999-04-15
[41] 1999-10-21
[62] 2,325,574
[30] US (60/081,882) 1998-04-15

---

[21] **2,800,245**
[13] A1
[51] **Int.Cl. C07D 203/06 (2006.01) C07C 227/26 (2006.01) C07C 253/00 (2006.01) C07C 255/42 (2006.01) C07D 203/02 (2006.01) C07C 229/34 (2006.01) C07K 5/062 (2006.01) C12N 9/48 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR PREPARING DIPEPTIDYL PEPTIDASE-IV INHIBITOR AND INTERMEDIATE**
[54] **PROCEDE AMELIORE D'ELABORATION D'INHIBITEUR DE DIPEPTIDYL PEPTIDASE-IV ET D'INTERMEDIAIRE**
[72] KWAK, WOO YOUNG, KR
[72] KIM, HEUNG JAE, KR
[72] MIN, JONG PIL, KR
[72] YOON, TAE HYUN, KR
[72] YOO, MOOHI, KR
[72] LIM, GEUN GHO, KR
[72] CHANG, SUN KI, KR
[71] DONG-A PHARMACEUTICAL CO., LTD., KR
[22] 2010-03-30
[41] 2010-10-07
[62] 2,756,893
[30] KR (10-2009-0027105) 2009-03-30

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[21] **2,800,283**
[13] A1
[51] **Int.Cl. C12N 15/55 (2006.01) C12N 1/21 (2006.01) C12N 9/18 (2006.01) C12N 15/63 (2006.01) C12P 7/62 (2006.01)**
[25] EN
[54] **NOVEL LIPASE**
[54] **NOUVELLE LIPASE**
[72] NAKAO, MASAHIRO, JP
[72] KANAMORI, MASAKI, JP
[72] FUKAMI, HARUKAZU, JP
[72] KASAI, HIROAKI, JP
[72] OCHIAI, MISA, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[22] 2006-12-08
[41] 2007-06-14
[62] 2,633,847
[30] JP (2005-356936) 2005-12-09

---

[21] **2,800,331**
[13] A1
[51] **Int.Cl. A61K 31/437 (2006.01) A61K 31/395 (2006.01) A61K 31/429 (2006.01) A61K 31/438 (2006.01) A61K 31/4745 (2006.01) A61K 31/4747 (2006.01) A61K 31/519 (2006.01) A61K 31/527 (2006.01) A61P 25/28 (2006.01)**
[25] EN
[54] **ANTIDEPRESSANT, NEUROPROTECTANT, AMYLOID .BETA. DEPOSITION INHIBITOR OR AGE RETARDANT CONTAINING HETEROCYCLIC COMPOUND HAVING SPECIFIC STRUCTURE**
[54] **ANTIDEPRESSEUR, NEUROPROTECTEUR, INHIBITEUR DE DEPOT DE BETA-AMYLOIDE ET AGENT ANTI-AGE COMPORTANT UN COMPOSE HETEROCYLIQUE AYANT UNE STRUCTURE SPECIFIQUE**
[72] YAMAGUCHI, YOSHIMASA, JP
[72] YUI, RYOGO, JP
[72] MATSUNO, TOSHIYUKI, JP
[72] SAITOH, KENICHI, JP
[72] MIYASHITA, HITOSHI, JP
[72] NAGATA, TAKESHI, JP
[71] ZENYAKU KOGYO KABUSHIKIKAISHA, JP
[22] 2007-10-15
[41] 2008-04-24
[62] 2,666,258
[30] JP (2006-280768) 2006-10-13

[21] **2,800,335**
[13] A1
[51] **Int.Cl. G06F 3/01 (2006.01) G06F 1/32 (2006.01) H04W 88/02 (2009.01) G06F 3/14 (2006.01) G06F 15/02 (2006.01)**
[25] EN
[54] **A METHOD AND HANDHELD ELECTRONIC DEVICE HAVING A GRAPHIC USER INTERFACE WITH EFFICIENT ORIENTATION SENSOR USE**
[54] **METHODE ET DISPOSITIF ELECTRONIQUE PORTATIF COMPORTANT UNE INTERFACE GRAPHIQUE UTILISATEUR AVEC UTILISATION EFFICACE DE DETECTEUR D'ORIENTATION**
[72] POLLOCK, STUART COLEMAN EDMOND, CA
[72] BELLS, MATTHEW, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2009-10-07
[41] 2010-04-07
[62] 2,681,856
[30] US (61/103,505) 2008-10-07
[30] US (61/103,494) 2008-10-07
[30] US (61/103,721) 2008-10-08

[21] **2,800,404**
[13] A1
[51] **Int.Cl. A61K 31/438 (2006.01) A61K 31/429 (2006.01) A61K 31/437 (2006.01) A61K 31/4747 (2006.01) A61K 31/519 (2006.01) A61P 25/24 (2006.01)**
[25] EN
[54] **ANTIDEPRESSANT, NEUROPROTECTANT, AMYLOID .BETA. DEPOSITION INHIBITOR OR AGE RETARDANT CONTAINING HETEROCYCLIC COMPOUND HAVING SPECIFIC STRUCTURE**
[54] **ANTIDEPRESSEUR, NEUROPROTECTEUR, INHIBITEUR DE DEPOT DE BETA-AMYLOIDE ET AGENT ANTI-AGE COMPORTANT UN COMPOSE HETEROCYLIQUE AYANT UNE STRUCTURE SPECIFIQUE**
[72] YAMAGUCHI, YOSHIMASA, JP
[72] YUI, RYOGO, JP
[72] MATSUNO, TOSHIYUKI, JP
[72] SAITOH, KENICHI, JP
[72] MIYASHITA, HITOSHI, JP
[72] NAGATA, TAKESHI, JP
[71] ZENYAKU KOGYO KABUSHIKIKAISHA, JP
[22] 2007-10-15
[41] 2008-04-24
[62] 2,666,258
[30] JP (2006-280768) 2006-10-13

[21] **2,800,405**
[13] A1
[51] **Int.Cl. A61K 31/438 (2006.01) A61P 7/04 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **ANTIDEPRESSANT, NEUROPROTECTANT, AMYLOID .BETA. DEPOSITION INHIBITOR OR AGE RETARDANT CONTAINING HETEROCYCLIC COMPOUND HAVING SPECIFIC STRUCTURE**
[54] **ANTIDEPRESSEUR, NEUROPROTECTEUR, INHIBITEUR DE DEPOT DE BETA-AMYLOIDE E AGENT ANTI-AGE COMPORTANT UN COMPOSE HETEROCYLIQUE AYANT UNE STRUCTURE SPECIFIQUE**
[72] YAMAGUCHI, YOSHIMASA, JP
[72] YUI, RYOGO, JP
[72] MATSUNO, TOSHIYUKI, JP
[72] SAITOH, KENICHI, JP
[72] MIYASHITA, HITOSHI, JP
[72] NAGATA, TAKESHI, JP
[71] ZENYAKU KOGYO KABUSHIKIKAISHA, JP
[22] 2007-10-15
[41] 2008-04-24
[62] 2,666,258
[30] JP (2006-280768) 2006-10-13

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