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Office Record

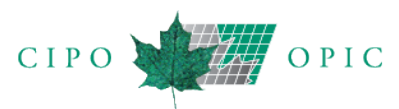
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Canada



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.

The Canadian Intellectual Property Office does not guarantee the accuracy of this publication, nor undertake any responsibility for errors or omissions or their consequences.

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.

L'Office de la propriété intellectuelle de Canada ne garantit pas l'exactitude de la présente publication et ne se rend responsable d'aucune erreur ou omission ou de leurs conséquences.

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Notices

Avis

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

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'identification 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).

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

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.

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. 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. 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.

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.

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.

8. List of Patents Available for Licence or Sale

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

None

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. 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 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. 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. 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.

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).

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.

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. 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. 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.

Notices

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).

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).

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 57.2a) **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. 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, Québec; 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, Québec.

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 trademark 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*.

Notices

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 :

Avis

- 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
- 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 statutaire)
 - 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

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.

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.*

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. 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.*

Notices

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.*

Avis

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 correspondance.

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.

Téléchargez le [formulaire de paiements](#).

Notices

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
Édifce 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.

Avis

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.

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.

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. 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.

Notices

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'envoi. 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](#).

Avis

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](#).

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](#).

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](#).

Brevets

Aux fins du paragraphe 5(6) des Règles sur les brevets, la correspondance suivante destinée au Bureau des brevets peut être envoyée 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](#).

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](#).

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](#).

Notices

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](#).

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](#).

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](#).

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.

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](#).

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](#).

Topographies de circuits intégrés

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 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.

Avis

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.

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.

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

Pursuant to PCT Rules 89bis 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.

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.

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.

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

Conformément aux Règles 89bis 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.

Notices

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 des 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.

Avis

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 1/2" 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.

Notices

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 September 24, 2013 contains applications open to public inspection from September 8, 2013 to September 14, 2013.

17. 2014 Patent Agent Examination

Under the provisions of subsection 14(2) of the *Patent Rules*, notice is hereby given that the 2014 examination will be held on **April 8, 9, 10, and 11, 2014**. A person who proposes to sit for the examination must notify the Commissioner of Patents in writing, file an affidavit or statutory declaration referred to in subsection 12(2) of the *Patent Rules* and pay the prescribed fee (\$200 per paper). The deadline to apply, submit the affidavit or statutory declaration and pay the fee is **November 29, 2013**. When applying, it is essential to indicate which paper(s) will be written.

Please note that we accept applications sent by either fax or mail. We will not accept applications received by email.

For more information, please contact:

CIPOAgentExams@ic.gc.ca.

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 24 septembre 2013 contient les demandes disponibles au public pour consultation pour la période du 8 septembre 2013 au 14 septembre 2013.

17. Examen d'agents de brevets 2014

Selon les dispositions du paragraphe 14(2) des *Règles sur les brevets*, avis est par la présente donné que l'examen de 2014 aura lieu les **8, 9, 10 et 11 avril 2014**. Une personne désireuse de subir l'examen doit en aviser le commissaire aux brevets par écrit, remettre un affidavit ou une déclaration solennelle visé au paragraphe 12(2) des *Règles sur les brevets* et verser la taxe prévue (200 \$ par épreuve). La date limite pour présenter sa demande, remettre l'affidavit ou la déclaration solennelle et verser la taxe est le **29 novembre 2013**. Lorsqu'on présente sa demande, il faut indiquer quelle(s) épreuve(s) on écrira.

Veillez prendre note que nous acceptons seulement les demandes envoyées par fax ou par la poste. Nous n'acceptons pas les demandes par courriel.

Pour de plus amples renseignements, veuillez communiquer avec

CIPOAgentExams@ic.gc.ca.

Canadian Patents Issued

September 24, 2013

Brevets canadiens délivrés

24 septembre 2013

[11] **2,219,949**
[13] C

[51] **Int.Cl. C12N 15/57 (2006.01) C11D 3/386 (2006.01) C12N 9/54 (2006.01) C12N 9/56 (2006.01)**

[25] EN

[54] **PROTEASE VARIANTS AND COMPOSITIONS**

[54] **VARIANTES DU TYPE PROTEASE ET COMPOSITIONS**

[72] SIERKSTRA, L. N., NL
[72] KLUGKIST, J., NL
[72] MARKVARDSEN, PETER, DK
[72] VON DER OSTEN, CLAUS, DK
[72] BAUDITZ, PETER, DK
[73] NOVOZYMES A/S, DK
[85] 1997-10-30
[86] 1996-05-02 (PCT/DK1996/000207)
[87] (WO1996/034946)
[30] DK (0519/95) 1995-05-05
[30] DK (0421/96) 1996-04-12

[11] **2,312,478**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) C07K 14/705 (2006.01) C12N 15/63 (2006.01) C12N 15/70 (2006.01) C12N 15/74 (2006.01) C12N 15/79 (2006.01) C12N 15/81 (2006.01) A61K 38/00 (2006.01)**

[25] EN

[54] **G-PROTEIN COUPLED RECEPTORS AND USES THEREFOR**

[54] **RECEPTEURS LIES A LA PROTEINE G ET UTILISATION DESDITS RECEPTEURS**

[72] GOODEARL, ANDREW D. J., US
[72] GLUCKSMANN, M. ALEXANDRA, US
[72] XIE, MICHAEL, US
[72] DISTEFANO, PETER, US
[73] MILLENNIUM PHARMACEUTICALS, INC., US
[85] 2000-06-05
[86] 1998-12-04 (PCT/US1998/025832)
[87] (WO1999/028470)
[30] US (08/985,090) 1997-12-04
[30] US (09/042,780) 1998-03-17

[11] **2,318,857**
[13] C

[51] **Int.Cl. A61K 38/18 (2006.01) A61K 35/12 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) C07K 14/475 (2006.01) C07K 16/22 (2006.01) C12N 15/12 (2006.01) C12P 21/08 (2006.01) A61K 38/00 (2006.01)**

[25] EN

[54] **USE OF HEREGULIN AS AN EPITHELIAL CELL GROWTH FACTOR**

[54] **UTILISATION DE L'HEREGULINE COMME FACTEUR DE CROISSANCE DE CELLULE EPITHELIALE**

[72] SLIWKOWSKI, MARK, US
[72] KERN, JEFFREY A., US
[73] GENENTECH, INC., US
[73] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2000-07-26
[86] 1999-02-03 (PCT/US1999/002390)
[87] (WO1999/039729)
[30] US (09/020,598) 1998-02-04

[11] **2,339,969**
[13] C

[51] **Int.Cl. H04W 52/02 (2009.01) H04W 84/12 (2009.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR POWER SAVING IN A MOBILE TERMINAL WITH ESTABLISHED CONNECTIONS**

[54] **PROCEDE ET APPAREIL POUR ECONOMISER L'ENERGIE DANS UN TERMINAL MOBILE AVEC DES CONNEXIONS ETABLIES**

[72] LARSSON, MIKAEL, SE
[72] LARSSON, PETER, SG
[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE
[85] 2001-02-07
[86] 1999-07-27 (PCT/SE1999/001320)
[87] (WO2000/010353)
[30] US (09/134,738) 1998-08-14

[11] **2,340,652**
[13] C

[51] **Int.Cl. A61L 29/08 (2006.01) A61L 29/16 (2006.01) A61L 31/10 (2006.01) A61L 31/16 (2006.01)**

[25] EN

[54] **COATED IMPLANTABLE MEDICAL DEVICE COMPRISING PACLITAXEL**

[54] **DISPOSITIF MEDICAL IMPLANTABLE DOTE D'UN REVETEMENT ET COMPRENANT DU PACLITAXEL**

[72] RAGHEB, ANTHONY O., US
[72] BATES, BRIAN L., US
[72] FEARNOT, NEAL E., US
[72] KOZMA, THOMAS G., US
[72] VOORHEES, WILLIAM D., III, US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2001-02-15
[86] 1999-08-20 (PCT/US1999/019196)
[87] (WO2000/010622)
[30] US (60/097,231) 1998-08-20

[11] **2,388,250**
[13] C

[51] **Int.Cl. H04L 12/16 (2006.01) G06Q 50/10 (2012.01) G06F 17/30 (2006.01)**

[25] EN

[54] **METHOD FOR PROVIDING ACCESS TO ONLINE EMPLOYMENT INFORMATION**

[54] **PROCEDE PERMETTANT L'ACCES A DES INFORMATIONS EN LIGNE SUR DES EMPLOIS**

[72] CARPENTER, EDWARD L., US
[72] CARPENTER, MATTHEW W., US
[72] KEYSERLEBER, JOHN, US
[72] MCCOMSEY, KENNETH G., US
[73] EMPLOYON.COM, US
[85] 2002-05-08
[86] 2001-02-05 (PCT/US2001/003741)
[87] (WO2001/057712)
[30] US (60/180,368) 2000-02-04
[30] US (60/198,181) 2000-04-19
[30] US (60/255,557) 2000-12-14

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[11] **2,400,752**
[13] C

[51] **Int.Cl. H01Q 1/32 (2006.01) B60R 1/12 (2006.01) H04B 1/38 (2006.01) H04M 1/02 (2006.01) H04M 1/21 (2006.01) H04M 1/27 (2006.01) H04M 1/60 (2006.01) H04R 1/08 (2006.01)**

[25] EN

[54] **VEHICLE REARVIEW MIRROR ASSEMBLY INCORPORATING A COMMUNICATION SYSTEM**

[54] **RETROVISEUR POUR VEHICULE RENFERMANT UN SYSTEME DE COMMUNICATION**

[72] TURNBULL, ROBERT R., US

[72] KNAPP, ROBERT C., US

[72] WALSTRA, ERIC J., US

[72] WATSON, ALAN R., US

[72] POE, G. BRUCE, US

[72] ROBERTS, JOHN K., US

[72] RUMSEY, WAYNE J., US

[73] GENTEX CORPORATION, US

[85] 2002-08-20

[86] 2001-04-06 (PCT/US2001/011310)

[87] (WO2001/080353)

[30] US (60/195,509) 2000-04-06

[30] US (60/216,297) 2000-07-06

[30] US (60/242,465) 2000-10-23

[11] **2,401,705**
[13] C

[51] **Int.Cl. E21B 17/00 (2006.01) E21B 34/06 (2006.01) E21B 34/08 (2006.01) E21B 34/16 (2006.01) E21B 43/12 (2006.01) E21B 43/14 (2006.01) H04B 5/00 (2006.01)**

[25] EN

[54] **WIRELESS DOWNHOLE MEASUREMENT AND CONTROL FOR OPTIMIZING GAS LIFT WELL AND FIELD PERFORMANCE**

[54] **MESURE ET COMMANDE SANS FIL EN FOND DE TROU PERMETTANT D'OPTIMISER LA PERFORMANCE D'UN CHAMP ET D'UN PUIT A EXTRACTION AU GAZ**

[72] HIRSCH, JOHN MICHELE, US

[72] STEGEMEIER, GEORGE LEO, US

[72] HALL, JAMES WILLIAM, US

[72] BURNETT, ROBERT REX, US

[72] SAVAGE, WILLIAM MOUNTJOY, US

[72] CARL, FREDERICK GORDON JR., US

[73] SHELL CANADA LIMITED, CA

[85] 2002-08-29

[86] 2001-03-02 (PCT/US2001/007003)

[87] (WO2001/065056)

[30] US (60/186,377) 2000-03-02

[11] **2,405,557**
[13] C

[51] **Int.Cl. C12N 15/62 (2006.01) A61K 38/17 (2006.01) A61K 47/42 (2006.01) A61K 47/48 (2006.01) C07K 14/47 (2006.01) C07K 14/765 (2006.01) C07K 19/00 (2006.01) C12N 15/12 (2006.01) C12N 15/14 (2006.01) C07K 14/56 (2006.01) C07K 14/61 (2006.01) C12N 15/18 (2006.01) C12N 15/19 (2006.01)**

[25] EN

[54] **ALBUMIN FUSION PROTEINS**

[54] **PROTEINES HYBRIDES D'ALBUMINE**

[72] ROSEN, CRAIG A., US

[72] HASELTINE, WILLIAM A., US

[73] HUMAN GENOME SCIENCES, INC., US

[85] 2002-10-08

[86] 2001-04-12 (PCT/US2001/012013)

[87] (WO2001/079444)

[11] **2,408,485**
[13] C

[51] **Int.Cl. G12B 9/04 (2006.01) F16J 15/14 (2006.01)**

[25] EN

[54] **METER REGISTER WITH WATER VAPOR SEAL**

[54] **ENREGISTREUR DE COMPTEUR AVEC JOINT D'ETANCHEITE A VAPEUR D'EAU**

[72] WALDING, H. PAUL JR., US

[72] LAUBACH, JOHN E., US

[72] PAESE, ANDREW J., US

[73] BADGER METER, INC., US

[86] (2408485)

[87] (2408485)

[22] 2002-10-17

[30] US (10/216,482) 2002-08-08

[11] **2,417,970**
[13] C

[51] **Int.Cl. C12N 15/55 (2006.01) C07K 14/24 (2006.01) C07K 14/26 (2006.01) C12N 15/31 (2006.01) C12P 7/60 (2006.01)**

[25] EN

[54] **2,5-DKG PERMEASES**

[54] **PERMEASES 2,5-DKG**

[72] DARTOIS, VERONIQUE A., US

[72] HOCH, JAMES A., US

[72] VALLE, FERNANDO, US

[72] KUMAR, MANOJ, US

[73] GENENCOR INTERNATIONAL, INC., US

[73] MICROGENOMICS, INC., US

[85] 2003-01-31

[86] 2001-08-03 (PCT/US2001/024507)

[87] (WO2002/012468)

[30] US (09/633,294) 2000-08-04

[30] US (09/677,032) 2000-09-29

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[11] **2,425,492**
[13] C

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[25] EN

[54] **PULL TAB ON TEAR STRIP ON PLASTIC COVER, INCLUDING BREAK TAB FEATURE, AND RELATED APPARATUS AND METHODS**

[54] **TIRETTE DE BANDE DECHIRABLE POUR COUVERCLE EN PLASTIQUE COMPRENANT UNE LANGUETTE A RUPTURE, ET APPAREILS ET METHODES CONNEXES**

[72] LUBURIC, FRANO, US

[73] ROPAK CORPORATION, US

[86] (2425492)

[87] (2425492)

[22] 2003-04-02

[30] US (PCT/US2002/011649) 2002-04-11

[11] **2,425,669**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) A61K 31/7088 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 3/02 (2006.01) C07H 21/00 (2006.01) C07K 7/06 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01) C12N 5/10 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **MUTATIONS IN THE FERROPORTIN 1 GENE ASSOCIATED WITH HEREDITARY HAEMOCHROMATOSIS**

[54] **MUTATIONS AFFECTANT LE GENE DE LA FERROPORTINE 1 ASSOCIE A L'HEMATOCHROMATOSE HEREDITAIRE**

[72] PIETRANGELO, ANTONELLO, IT

[73] PIETRANGELO, ANTONELLO, IT

[85] 2003-04-14

[86] 2001-10-17 (PCT/EP2001/012018)

[87] (WO2002/033119)

[30] IT (MI2000A002240) 2000-10-17

[11] **2,434,760**
[13] C

[51] **Int.Cl. C12N 5/10 (2006.01) C12N 5/071 (2010.01) C12N 5/0735 (2010.01) A61K 31/522 (2006.01) A61K 35/12 (2006.01) A61K 38/45 (2006.01) A61K 48/00 (2006.01) C12N 15/09 (2006.01) C12N 9/12 (2006.01) C12N 15/85 (2006.01)**

[25] EN

[54] **DIFFERENTIATED CELLS SUITABLE FOR HUMAN THERAPY**

[54] **CELLULES DIFFERENCIEES UTILISABLES EN THERAPIE D'UN INDIVIDU HUMAIN**

[72] GOLD, JOSEPH D., US

[72] LEBKOWSKI, JANE S., US

[73] GERON CORPORATION, US

[85] 2003-05-20

[86] 2001-11-26 (PCT/US2001/044309)

[87] (WO2002/042445)

[30] US (60/253,443) 2000-11-27

[30] US (60/253,357) 2000-11-27

[30] US (09/783,203) 2001-02-13

[11] **2,437,128**
[13] C

[51] **Int.Cl. G01V 1/16 (2006.01)**

[25] EN

[54] **SEISMIC DETECTION USING 4-SENSORS**

[54] **DETECTION SISMIQUE A QUATRE CAPTEURS**

[72] JONES, ROBERT HUGHES, GB

[73] SCHLUMBERGER CANADA LIMITED, CA

[85] 2003-07-30

[86] 2002-02-19 (PCT/GB2002/000714)

[87] (WO2002/068996)

[30] GB (0104744.8) 2001-02-26

[11] **2,437,273**
[13] C

[51] **Int.Cl. H04L 12/46 (2006.01) H04L 12/66 (2006.01) H04L 29/06 (2006.01)**

[25] EN

[54] **NETWORK CONDUIT FOR PROVIDING ACCESS TO DATA SERVICES**

[54] **CANAL RESEAU PERMETTANT D'ACCEDE A DES SERVICES DE TRANSMISSION DE DONNEES**

[72] RUSTON, JEREMY WAINE, GB

[72] EITEL-PORTER, RAY JOHN, GB

[72] BIRKLE, CHRISTOPHER WILLIAM, GB

[72] CONWAY, RICHARD ANTHONY, GB

[73] INFUZER.COM, LLC, US

[85] 2003-07-31

[86] 2002-02-11 (PCT/GB2002/000602)

[87] (WO2002/065730)

[30] GB (PCT/GB01/00523) 2001-02-09

[11] **2,441,978**
[13] C

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[25] EN

[54] **NEW ADDITIVES FOR PREVENTING CAKING OF POWDERED EMULSIFIERS**

[54] **NOUVEAUX ADDITIFS EMPECHANT L'AGGLUTINATION DES EMULSIFIANTS EN POUDRE**

[72] HEROUFOSSE, FRANCOIS, BE

[72] VANZEVEREN, EMMANUEL, BE

[73] PURATOS NAAMLOZE VENNOOTSCHAP, BE

[85] 2003-09-23

[86] 2002-03-15 (PCT/BE2002/000037)

[87] (WO2002/081072)

[30] EP (01870078.1) 2001-04-09

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[11] **2,443,294**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01) A61P 37/02 (2006.01) C07K 16/28 (2006.01)**

[25] EN

[54] **REMEDIES FOR INFANT CHRONIC ARTHRITIS-RELATING DISEASES**

[54] **REMEDES POUR DES MALADIES LIEES A L'ARTHRITE CHRONIQUE DU NOURRISSON**

[72] YOSHIZAKI, KAZUYUKI, JP
[72] NISHIMOTO, NORIHIRO, JP
[72] IWAMOTO, MASAHIRO, JP
[72] MINOTA, SEIJI, JP
[72] YOKOTA, SHUMPEI, JP
[72] MIYAMAE, TAKAKO, JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP

[85] 2003-10-01
[86] 2002-04-02 (PCT/JP2002/003312)
[87] (WO2002/080969)
[30] JP (2001-103627) 2001-04-02
[30] JP (2001-109131) 2001-04-06

[11] **2,446,704**
[13] C

[51] **Int.Cl. C07K 16/06 (2006.01) C07K 1/18 (2006.01) C07K 1/30 (2006.01) C07K 1/36 (2006.01)**

[25] FR

[54] **METHOD FOR PREPARING HUMAN IMMUNOGLOBULIN CONCENTRATES FOR THERAPEUTIC USE**

[54] **PROCEDE DE PREPARATION DE CONCENTRES D'IMMUNOGLOBULINES HUMAINES A USAGE THERAPEUTIQUE**

[72] CHTOUROU, ABDESSATAR SAMI, FR
[72] PAOLANTONACCI, PHILIPPE, FR
[72] SCHMITTHAEUSLER, ROLAND, FR
[72] LIROCHON, JACKY, FR
[73] LABORATOIRE FRANCAIS DU FRACTIONNEMENT ET DES BIOTECHNOLOGIES, FR

[85] 2003-11-05
[86] 2002-04-24 (PCT/FR2002/001407)
[87] (WO2002/092632)
[30] FR (01/06234) 2001-05-11

[11] **2,448,172**
[13] C

[51] **Int.Cl. G01V 3/26 (2006.01) E21B 49/00 (2006.01) G01N 27/82 (2006.01) G01N 27/83 (2006.01) G01N 27/90 (2006.01) G01R 33/07 (2006.01)**

[25] EN

[54] **OIL AND GAS WELL TUBULAR INSPECTION SYSTEM USING HALL EFFECT SENSORS**

[54] **SYSTEME D'INSPECTION DE MATERIEL TUBULAIRE DE PUIITS DE PETROLE ET DE GAZ AU MOYEN DE CAPTEURS A EFFET HALL**

[72] FICKERT, GARY, US
[72] HAYNES, JOHN, US
[73] PRECISION ENERGY SERVICES, INC., US

[86] (2448172)
[87] (2448172)
[22] 2003-11-05
[30] US (10/307,09) 2002-11-27

[11] **2,448,427**
[13] C

[51] **Int.Cl. C07K 16/00 (2006.01) A61K 38/55 (2006.01) A61K 39/395 (2006.01) C07K 16/28 (2006.01) C12N 5/16 (2006.01) G01N 33/50 (2006.01) G01N 33/53 (2006.01)**

[25] EN

[54] **MOLECULES AND METHODS FOR INHIBITING SHEDDING OF KIM-1**

[54] **MOLECULES ET PROCEDES PERMETTANT D'EMPECHER LA LIBERATION DE KIM-1**

[72] BAILLY, VERONIQUE, US
[72] BONVENTRE, JOSEPH, US
[73] THE GENERAL HOSPITAL CORPORATION, US
[73] BIOGEN IDEC MA INC., US

[85] 2003-11-25
[86] 2002-05-31 (PCT/US2002/017402)
[87] (WO2002/098920)
[30] US (60/295,449) 2001-06-01
[30] US (60/295,907) 2001-06-04

[11] **2,450,626**
[13] C

[51] **Int.Cl. G07F 17/32 (2006.01) G07D 9/00 (2006.01) G07F 5/26 (2006.01)**

[25] EN

[54] **BILL STACKER AND HOPPER ACCESS TECHNIQUE FOR A GAMING DEVICE**

[54] **TECHNIQUE D'ACCES A L'EMPILEUSE-TREMIE A BILLETS POUR UN APPAREIL DE JEUX DE HASARD**

[72] GAUSELMANN, MICHAEL, DE
[73] ATRONIC INTERNATIONAL GMBH, DE

[86] (2450626)
[87] (2450626)
[22] 2003-11-25
[30] US (10/339,517) 2003-01-08

[11] **2,454,057**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/0245 (2006.01)**

[25] EN

[54] **NUISANCE ALARM REDUCTIONS IN A PHYSIOLOGICAL MONITOR**

[54] **REDUCTIONS DES ALARMES INTEMPESTIVES D'UN APPAREIL DE MESURE PHYSIOLOGIQUE**

[72] MANNHEIMER, PAUL D., US
[73] COVIDIEN LP, US

[85] 2004-01-16
[86] 2002-07-17 (PCT/US2002/022844)
[87] (WO2003/007815)
[30] US (09/910,700) 2001-07-19

[11] **2,455,947**
[13] C

[51] **Int.Cl. H04N 21/274 (2011.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR DISTRIBUTING NETWORK-BASED PERSONAL VIDEO**

[54] **SYSTEME ET PROCEDE CONCUS POUR LA DISTRIBUTION DE CONTENU VIDEO PERSONNEL EN RESEAU**

[72] ADDINGTON, TIMOTHY H., US
[73] N2 BROADBAND, INC., US

[85] 2004-01-29
[86] 2002-08-01 (PCT/US2002/024394)
[87] (WO2003/013106)
[30] US (60/309,369) 2001-08-01

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[11] **2,456,366**
[13] C

[51] **Int.Cl. H04N 7/025 (2006.01) H04B 7/06 (2006.01) H04N 7/015 (2006.01) H04N 7/06 (2006.01)**

[25] EN

[54] **DIGITAL TELEVISION TRANSMITTER IDENTIFICATION SYSTEM USING AN IDENTIFICATION SEQUENCE**

[54] **SYSTEME D'IDENTIFICATION D'UN EMETTEUR DE TELEVISION NUMERIQUE UTILISANT UNE SEQUENCE D'IDENTIFICATION**

[72] WU, YIYAN, CA

[72] WANG, XIANBIN, CA

[72] LAFLECHE, SEBASTIEN, CA

[72] LEDOUX, BENOIT, CA

[72] CARON, BERNARD, CA

[73] TRABANDT ASSETS LTD. L.L.C., US

[86] (2456366)

[87] (2456366)

[22] 2004-01-28

[30] US (60/443,550) 2003-01-30

[11] **2,458,470**
[13] C

[51] **Int.Cl. C12M 1/34 (2006.01) A24C 5/34 (2006.01) C12M 1/04 (2006.01) C12M 3/00 (2006.01) G01N 17/00 (2006.01) G01N 33/48 (2006.01)**

[25] EN

[54] **WHOLE SMOKE EXPOSURE APPARATUS**

[54] **DISPOSITIF D'EXPOSITION A LA FUMEE**

[72] FUKANO, YASUO, JP

[72] SUZUKI, MUTSUAKI, JP

[72] IDE, MAIKO, JP

[73] JAPAN TOBACCO INC., JP

[85] 2004-03-05

[86] 2002-04-04 (PCT/JP2002/003399)

[87] (WO2003/031946)

[30] JP (2001-303668) 2001-09-28

[11] **2,460,788**
[13] C

[51] **Int.Cl. E21B 47/022 (2012.01) E21B 7/04 (2006.01)**

[25] EN

[54] **MAGNETIC FIELD ENHANCEMENT FOR USE IN PASSIVE RANGING**

[54] **RENFORCEMENT DE CHAMP MAGNETIQUE A DES FINS DE TELEMETRIE PASSIVE**

[72] MCELHINNEY, GRAHAM A., GB

[73] SCHLUMBERGER CANADA LIMITED, CA

[86] (2460788)

[87] (2460788)

[22] 2004-03-12

[11] **2,460,823**
[13] C

[51] **Int.Cl. B65G 45/12 (2006.01) B24B 27/00 (2006.01) B24B 27/033 (2006.01)**

[25] EN

[54] **OMNI-DIRECTIONAL PULLEY CLEANER KNIFE FOR MOTORIZED PULLEY CLEANER**

[54] **COUTEAU DE NETTOYAGE DE POULIES OMNIDIRECTIONNEL POUR NETTOYEUR DE POULIES MOTORISE**

[72] NOTTON, CLAUDE, CA

[73] NOTTON, CLAUDE, CA

[86] (2460823)

[87] (2460823)

[22] 2004-04-01

[11] **2,463,215**
[13] C

[51] **Int.Cl. B65D 17/34 (2006.01) B65D 75/58 (2006.01) B65D 77/00 (2006.01) B65D 85/72 (2006.01) B65D 85/36 (2006.01)**

[25] EN

[54] **RESEALABLE FOOD CONTAINER**

[54] **CONTENANT REFERMABLE POUR ALIMENTS**

[72] SIERRA-GOMEZ, GLADYS ODETTE, US

[72] PETERS, EVA MARIE, US

[72] STIENER, JOSEPH, US

[72] FLYNN, CHARLES FRANCIS IV, US

[72] MANDLE, JAMES SPENCER, US

[73] KRAFT FOODS GLOBAL BRANDS LLC, US

[86] (2463215)

[87] (2463215)

[22] 2004-04-05

[30] US (10/414,502) 2003-04-16

[11] **2,466,195**
[13] C

[51] **Int.Cl. E01H 5/06 (2006.01) A01B 15/00 (2006.01) E02F 3/76 (2006.01)**

[25] EN

[54] **ADJUSTABLE WING PLOW**

[54] **CHARRUE LATERALE REGLABLE**

[72] QUENZI, PHILIP J., US

[72] NIEMELA, CAL G., US

[72] NIEMELA, NELS A., US

[73] DOUGLAS DYNAMICS, L.L.C., US

[86] (2466195)

[87] (2466195)

[22] 2004-05-03

[30] US (60/467,712) 2003-05-02

[30] US (10/835,429) 2004-04-29

[11] **2,466,697**
[13] C

[51] **Int.Cl. A61K 31/505 (2006.01) A61K 31/519 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITIONS CONTAINING 3,4-PROPINOPERHYDROPURINES AND USES THEREOF FOR BLOCKING NEURONAL TRANSMISSION**

[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DES 3,4-PROPINOPERHYDROPURINES ET UTILISATIONS DE CELLES-CI POUR BLOQUER LA TRANSMISSION NEURONALE**

[72] WILSON, NESTOR ANTONIO LAGOS, CL

[73] MICRO ALGAE CORPORATION, US

[85] 2004-05-12

[86] 2002-11-14 (PCT/US2002/036412)

[87] (WO2003/047589)

[30] CL (2764-2001) 2001-11-15

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[11] **2,469,443**
[13] C

[51] **Int.Cl. G01R 31/02 (2006.01) G01R 19/00 (2006.01) G01R 29/00 (2006.01) G01R 31/12 (2006.01)**

[25] EN

[54] **METHOD OF DETECTING PARTIAL DISCHARGES AND DIAGNOSTIC SYSTEM FOR ELECTRICAL APPARATUS**

[54] **METHODE DE DETECTION DES DECHARGES PARTIELLES ET SYSTEME DE DIAGNOSTIC POUR APPAREIL ELECTRIQUE**

[72] KUPPUSWAMY, RAJA, FR

[73] ALSTOM TECHNOLOGY LTD., CH

[86] (2469443)

[87] (2469443)

[22] 2004-06-02

[30] FR (03 06808) 2003-06-05

[11] **2,470,505**
[13] C

[51] **Int.Cl. E03C 1/262 (2006.01) F16L 55/115 (2006.01)**

[25] EN

[54] **CLOSURE FOR A PLUMBING CLEANOUT**

[54] **FERMETURE POUR REGARD DE NETTOYAGE**

[72] COSCARELLA, GABE, CA

[73] COSCARELLA, GABE, CA

[86] (2470505)

[87] (2470505)

[22] 2004-05-21

[11] **2,471,817**
[13] C

[51] **Int.Cl. A61K 51/08 (2006.01) A61K 47/48 (2006.01)**

[25] EN

[54] **LABELING TARGETING AGENTS WITH GALLIUM-68 AND GALLIUM-67**

[54] **MARQUAGE D'AGENTS DE CIBLAGE AU GALLIUM-68 ET AU GALLIUM-67**

[72] GRIFFITHS, GARY L., US

[72] MCBRIDE, WILLIAM J., US

[73] IMMUNOMEDICS, INC., US

[85] 2004-06-25

[86] 2002-12-23 (PCT/GB2002/005902)

[87] (WO2003/059397)

[30] US (60/342,104) 2001-12-26

[11] **2,473,922**
[13] C

[51] **Int.Cl. C12N 1/21 (2006.01) C12N 1/08 (2006.01) C12N 1/20 (2006.01) C12N 15/10 (2006.01) C12N 15/70 (2006.01) C12N 15/74 (2006.01) C12N 15/90 (2006.01)**

[25] EN

[54] **BACTERIA WITH REDUCED GENOME**

[54] **BACTERIE A GENOME REDUIT**

[72] BLATTNER, FREDERICK R., US

[72] POSFAI, GYORGY, HU

[72] HERRING, CHRISTOPHER D., US

[72] PLUNKETT, GUY D., III, US

[72] GLASNER, JEREMY D., US

[72] TREVOR, TWOSE, US

[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US

[85] 2004-07-21

[86] 2003-01-22 (PCT/US2003/001800)

[87] (WO2003/070880)

[30] US (10/057,582) 2002-01-23

[11] **2,474,277**
[13] C

[51] **Int.Cl. C07D 239/28 (2006.01) A61K 31/505 (2006.01) A61K 31/519 (2006.01) C07D 239/48 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/12 (2006.01) C07D 403/14 (2006.01) C07D 405/12 (2006.01) C07D 405/14 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)**

[25] EN

[54] **2,4-PYRIMIDINEDIAMINE COMPOUNDS AND THEIR USES**

[54] **COMPOSES 2,4-PYRIMIDINEDIAMINE ET LEURS UTILISATIONS**

[72] SINGH, RAJINDER, US

[72] ARGADE, ANKUSH, US

[72] PAYAN, DONALD G., US

[72] MOLINEAUX, SUSAN, US

[72] HOLLAND, SACHA J., US

[72] CLOUGH, JEFFREY, US

[72] KEIM, HOLGER, US

[72] BHAMIDIPATI, SOMASEKHAR, US

[72] SYLVAIN, CATHERINE, US

[72] LI, HUI, US

[72] ROSSI, ALEXANDER B., US

[73] RIGEL PHARMACEUTICALS, INC., US

[85] 2004-07-22

[86] 2003-01-31 (PCT/US2003/003022)

[87] (WO2003/063794)

[30] US (60/353,333) 2002-02-01

[30] US (60/353,267) 2002-02-01

[30] US (60/399,673) 2002-07-29

[30] US (60/434,277) 2002-12-17

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[11] **2,476,410**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) A61K 31/557 (2006.01) A61K 31/5575 (2006.01) A61K 31/56 (2006.01) A61K 31/57 (2006.01) A61K 31/573 (2006.01) A61K 31/575 (2006.01) A61K 31/58 (2006.01) A61K 31/7088 (2006.01) A61K 31/7105 (2006.01) A61P 19/10 (2006.01) C07K 14/47 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**

[25] EN

[54] **METHODS TO INCREASE OR DECREASE BONE DENSITY**

[54] **PROCEDES DESTINES A ACCROITRE OU A REDUIRE LA DENSITE OSSEUSE**

[72] KUNG SUTHERLAND, MAY S., US
[72] GEOGHEGAN, JAMES C., US
[72] YU, CHANGPU, US
[72] LATHAM, JOHN, US
[73] CELLTECH R & D, INC., US
[85] 2004-08-11
[86] 2003-02-28 (PCT/US2003/006193)
[87] (WO2003/073991)
[30] US (60/361,258) 2002-03-01
[30] US (60/406,171) 2002-08-27
[30] US (60/447,393) 2003-02-13

[11] **2,477,028**
[13] C

[51] **Int.Cl. H04B 1/02 (2006.01) G07C 9/00 (2006.01) G08C 17/00 (2006.01) G08C 17/02 (2006.01) H04B 1/04 (2006.01) H04B 7/00 (2006.01) H03L 7/06 (2006.01)**

[25] EN

[54] **WIRELESS TRANSMIT-ONLY APPARATUS AND METHOD**

[54] **APPAREIL ET METHODE SANS FIL POUR EMISSION SEULEMENT**

[72] FITZGIBBON, JAMES J., US
[72] KELLER, ROBERT ROY, JR., US
[72] WOJIAK, BERNARD J., US
[73] THE CHAMBERLAIN GROUP, INC., US
[86] (2477028)
[87] (2477028)
[22] 2004-08-09
[30] US (10/645,318) 2003-08-21

[11] **2,477,569**
[13] C

[51] **Int.Cl. G01N 33/68 (2006.01) C08B 37/02 (2006.01)**

[25] EN

[54] **SELECTIVE BINDING OF PATHOLOGICAL FORMS OF PRION PROTEINS USING POLYIONIC POLYMERS**

[54] **LIAISON SELECTIVE DE FORMES PATHOLOGIQUES DE PROTEINES DE PRION AU MOYEN DE POLYMERES POLYIONIQUES**

[72] LANE, AMIN REZA, GB
[72] STANLEY, CHRISTOPHER J., GB
[72] WILSON, STUART MARK, GB
[73] MICROSENS BIOPHAGE LIMITED, GB
[85] 2004-08-27
[86] 2003-02-28 (PCT/GB2003/000858)
[87] (WO2003/073106)
[30] GB (0204797.5) 2002-02-28
[30] GB (0216808.6) 2002-07-18
[30] GB (0229614.3) 2002-12-19

[11] **2,480,045**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/566 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **METHOD AND COMPOSITIONS FOR THE DIAGNOSIS AND TREATMENT OF NON-SMALL CELL LUNG CANCER USING GENE EXPRESSION PROFILES**

[54] **PROCEDE ET COMPOSITIONS POUR LE DIAGNOSTIC ET LE TRAITEMENT DU CANCER BRONCHOPULMONAIRE "NON A PETITES CELLULES" AU MOYEN DE PROFILS D'EXPRESSION GENIQUE**

[72] WILLEY, JAMES C., US
[72] WEAVER, DAVID A., US
[72] WARNER, KRISTY A., US
[72] GRAVES, TIMOTHY G., US
[72] DEMUTH, JEFFREY P., US
[72] CRAWFORD, ERIN L., US
[73] MEDICAL COLLEGE OF OHIO, US
[85] 2004-09-21
[86] 2003-03-27 (PCT/US2003/009428)
[87] (WO2003/082078)
[30] US (60/368,288) 2002-03-28
[30] US (60/368,409) 2002-03-28

[11] **2,480,656**
[13] C

[51] **Int.Cl. A61K 48/00 (2006.01) A61K 9/00 (2006.01) A61K 31/7088 (2006.01) A61K 31/715 (2006.01) A61K 35/12 (2006.01) A61K 35/32 (2006.01) A61K 47/00 (2006.01) A61P 19/04 (2006.01) A61P 19/10 (2006.01) C12N 15/85 (2006.01)**

[25] EN

[54] **BIOADHESIVE DIRECTED SOMATIC CELL THERAPY**

[54] **GENOTHERAPIE SOMATIQUE DIRIGEE FAISANT APPEL A UN BIOADHESIF**

[72] SONG, SUN UK, KR
[72] YI, YOUNGSUK, US
[72] LEE, KWAN HEE, US
[72] NOH, MOON JONG, US
[73] TISSUEGENE, INC., US
[85] 2004-09-28
[86] 2003-03-28 (PCT/US2003/009719)
[87] (WO2003/082302)
[30] US (60/369,111) 2002-03-29

[11] **2,481,721**
[13] C

[51] **Int.Cl. G01B 9/02 (2006.01) G01J 3/28 (2006.01) G01J 3/453 (2006.01)**

[25] EN

[54] **REAL TIME HIGH SPEED HIGH RESOLUTION HYPER-SPECTRAL IMAGING**

[54] **IMAGERIE HYPER-SPECTRALE A HAUTE RESOLUTION ET A GRANDE VITESSE EN TEMPS REEL**

[72] MOSHE, DANNY S., IL
[73] GREEN VISION SYSTEMS LTD., IL
[85] 2004-10-06
[86] 2003-04-07 (PCT/IL2003/000292)
[87] (WO2003/085371)
[30] IL (149016) 2002-04-07

[11] **2,484,532**
[13] C

[51] **Int.Cl. F16L 59/00 (2006.01) F16L 59/08 (2006.01)**

[25] FR

[54] **THERMAL INSULATING MATERIAL**

[54] **MATERIAU ISOLANT THERMIQUE**

[72] MARCHAL, PHILIPPE, FR
[73] MAJUS, GB
[86] (2484532)
[87] (2484532)
[22] 2004-11-09
[30] FR (03 13 197) 2003-11-10

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[11] **2,486,583**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 48/00 (2006.01) A61P 31/00 (2006.01) C07K 16/00 (2006.01) C12N 5/10 (2006.01) G01N 33/50 (2006.01) G01N 33/574 (2006.01)**

[25] EN

[54] **MARKER MOLECULES ASSOCIATED WITH LUNG TUMORS**

[54] **MOLECULES MARQUEURS LIEES AUX TUMEURS DU POUMON**

[72] COY, JOHANNES, DE
[72] HIPFEL, RAINER, DE
[72] WASSER, BIRGIT, DE
[73] ROCHE MTM LABORATORIES AG, DE

[85] 2004-11-18
[86] 2003-05-16 (PCT/EP2003/050175)
[87] (WO2003/097871)
[30] EP (02010275.2) 2002-05-21

[11] **2,486,692**
[13] C

[51] **Int.Cl. C10M 159/16 (2006.01)**

[25] EN

[54] **PROCESS FOR MAKING GROUP II METAL CARBONATED, OVERBASED MANNICH CONDENSATION PRODUCTS OF ALKYLPHENOLS**

[54] **PROCEDE DE PRODUCTION DE PRODUITS DE CONDENSATION D'ALKYLPHENOLS ET D'UN METAL DU GROUPE II, CARBONATES ET SURBASES-M, PAR REACTION DE MANNICH**

[72] WOLLENBERG, ROBERT H., US
[72] CANTOR, JEREMY, US
[73] CHEVRON ORONITE COMPANY LLC, US

[86] (2486692)
[87] (2486692)
[22] 2004-11-02
[30] US (10/713,948) 2003-11-13

[11] **2,488,394**
[13] C

[51] **Int.Cl. C07D 311/62 (2006.01) A61K 8/49 (2006.01) A61K 8/97 (2006.01) A61K 31/353 (2006.01) A61K 36/18 (2006.01) A61Q 19/08 (2006.01)**

[25] EN

[54] **SULFUR-CONTAINING PROANTHOCYANIDIN OLIGOMER COMPOSITION AND PRODUCTION METHOD THEREOF**

[54] **PREPARATIONS D'OLIGOMERE DE PROANTHOCYANIDINE SULFUREE, ET SON PROCEDE DE PRODUCTION**

[72] NONAKA, GEN-ICHIRO, JP
[72] SUN, BUXIANG, JP
[72] YUAN, LAN, JP
[72] NAKAGAWA, TAKASHI, JP
[72] FUJII, HAJIME, JP
[72] SURH, YOUNG-JOON, KR
[73] AMINO UP CHEMICAL CO., LTD., JP

[73] USAIEN PHARMACEUTICAL CO., LTD., JP

[85] 2004-12-02
[86] 2004-05-25 (PCT/JP2004/007448)
[87] (WO2004/103988)
[30] JP (2003-148276) 2003-05-26
[30] JP (2004-17113) 2004-01-26

[11] **2,489,090**
[13] C

[51] **Int.Cl. A61K 36/28 (2006.01) A23K 1/14 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01) A23L 1/0528 (2006.01) A23L 1/212 (2006.01) A23L 1/30 (2006.01) A61K 31/335 (2006.01) A61K 31/702 (2006.01) A61K 31/715 (2006.01) A61K 45/06 (2006.01)**

[25] EN

[54] **NUTRITIONAL COMPOSITION FOR DETOXIFICATION AND CANCER PREVENTION**

[54] **COMPOSITION NUTRITIONNELLE DESTINEE A LA DETOXICATION ET A LA PREVENTION DU CANCER**

[72] MALNOE, ARMAND, CH
[72] OFFORD CAVIN, ELIZABETH, CH
[72] CAVIN, CHRISTOPHE, CH
[73] NESTEC S.A., CH

[85] 2004-12-07
[86] 2003-06-26 (PCT/EP2003/006720)
[87] (WO2004/002238)
[30] US (10/180,773) 2002-06-26

[11] **2,490,100**
[13] C

[51] **Int.Cl. A61K 36/185 (2006.01) A61K 35/56 (2006.01) A61K 36/232 (2006.01) A61K 36/258 (2006.01) A61K 36/484 (2006.01) A61K 36/505 (2006.01) A61K 36/537 (2006.01) A61K 36/54 (2006.01) A61K 36/65 (2006.01) A61K 36/714 (2006.01) A61K 36/725 (2006.01) A61K 36/79 (2006.01) A61K 36/8905 (2006.01) A61K 36/9064 (2006.01) A61P 25/36 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL FORMULATION FOR USE IN TREATING DRUG WITHDRAWAL AND PREPARATION METHOD**

[54] **FORMULATION PHARMACEUTIQUE DESTINEE AU TRAITEMENT DU SYNDROME DE SEVRAGE DE DROGUE ET METHODE DE PREPARATION**

[72] FANG, WENQUAN, CN
[73] TITAN PHARMACEUTICALS (SHENZHEN) LTD, CN

[85] 2004-12-20
[86] 2002-09-29 (PCT/CN2002/000697)
[87] (WO2004/000341)
[30] CN (02 1 23741.7) 2002-06-21

[11] **2,490,814**
[13] C

[51] **Int.Cl. A63H 33/18 (2006.01) A63B 65/10 (2006.01) A63F 9/02 (2006.01) A63H 33/22 (2006.01) A63B 43/06 (2006.01)**

[25] EN

[54] **ILLUMINATED FLYING DISC**

[54] **DISQUE VOLANT ECLAIRE**

[72] MOORE, JERRY, US
[73] MOORE, JERRY, US

[85] 2004-12-22
[86] 2003-06-27 (PCT/US2003/020522)
[87] (WO2004/002599)
[30] US (60/392,824) 2002-06-28

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[11] **2,491,688**

[13] C

[51] **Int.Cl. H03M 7/00 (2006.01) G06K 9/00 (2006.01) G06T 1/00 (2006.01) H03M 7/30 (2006.01) H04N 7/26 (2006.01)**

[25] EN

[54] **DIGITAL AUDIO WATERMARK INSERTING/DETECTING APPARATUS AND METHOD**

[54] **APPAREIL ET METHODE D'INSERTION/DE DETECTION DE FILIGRANE NUMERIQUE AUDIO**

[72] OH, HYEN-O, KR

[73] LG ELECTRONICS INC., KR

[86] (2491688)

[87] (2491688)

[22] 2004-12-24

[30] KR (2003-98069) 2003-12-27

[11] **2,492,828**

[13] C

[51] **Int.Cl. G02B 6/44 (2006.01)**

[25] EN

[54] **FIBER MANAGEMENT DRAWER AND PATCH PANEL**

[54] **TIROIR DE GESTION DE FIBRES ET TABLEAU DE CABLAGE**

[72] KIM, MATTHEW, US

[72] WENTWORTH, MICHAEL J., US

[72] SMITH, TREVOR D., US

[73] ADC TELECOMMUNICATIONS, INC., US

[85] 2005-01-17

[86] 2003-07-17 (PCT/US2003/022633)

[87] (WO2004/010193)

[30] US (10/201,536) 2002-07-22

[11] **2,496,013**

[13] C

[51] **Int.Cl. H01J 49/10 (2006.01) G01N 27/62 (2006.01) G01N 27/64 (2006.01) G01N 27/68 (2006.01) G01N 30/72 (2006.01) H01J 37/08 (2006.01) H01J 49/26 (2006.01) H01J 49/34 (2006.01)**

[25] EN

[54] **MASS SPECTROMETER**

[54] **SPECTROMETRE DE MASSE**

[72] BAJIC, STEVAN, GB

[72] BATEMAN, ROBERT HAROLD, GB

[73] MICROMASS UK LIMITED, GB

[86] (2496013)

[87] (2496013)

[22] 2005-02-03

[30] GB (0 402 634.0) 2004-02-06

[30] GB (0 403 551.5) 2004-02-18

[11] **2,496,099**

[13] C

[51] **Int.Cl. H01J 49/10 (2006.01) G01N 27/62 (2006.01) G01N 27/64 (2006.01) G01N 27/68 (2006.01) G01N 30/72 (2006.01) H01J 37/08 (2006.01) H01J 49/26 (2006.01) H01J 49/34 (2006.01)**

[25] EN

[54] **MASS SPECTROMETER**

[54] **SPECTROMETRE DE MASSE**

[72] BAJIC, STEVAN, GB

[72] BATEMAN, ROBERT HAROLD, GB

[73] MICROMASS UK LIMITED, GB

[86] (2496099)

[87] (2496099)

[22] 2005-02-03

[30] GB (0 402 634.0) 2004-02-06

[30] GB (0 403 551.5) 2004-02-18

[11] **2,496,545**

[13] C

[51] **Int.Cl. G06F 9/50 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR MANAGING RESOURCES OF PORTABLE MODULE RESOURCES**

[54] **SYSTEME ET PROCEDE DE GESTION DES RESSOURCES DE MODULES DE RESSOURCES PORTATIFS**

[72] CANTINI, RENATO, CH

[72] LAGADEC, ROGER, CH

[72] BUSCH LAUPER, KARIN, CH

[73] NAGRAVISION S.A., CH

[85] 2004-11-04

[86] 2003-05-05 (PCT/CH2003/000288)

[87] (WO2003/093996)

[30] EP (02405370.4) 2002-05-06

[11] **2,497,452**

[13] C

[51] **Int.Cl. A61K 9/00 (2006.01) A23G 3/00 (2006.01) A23G 3/02 (2006.01) A23G 4/00 (2006.01) A23K 1/00 (2006.01) A23K 1/18 (2006.01) A61K 9/68 (2006.01) A61K 31/4184 (2006.01) A61K 31/4985 (2006.01) A61K 31/506 (2006.01) A61K 31/7048 (2006.01) A61P 33/00 (2006.01) A61P 33/10 (2006.01) A61P 33/14 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND PROCESS FOR DELIVERING AN ADDITIVE**

[54] **COMPOSITIONS ET METHODE POUR ADMINISTRATION D'UN ADDITIF**

[72] HURON, SEBASTION, US

[72] PIELOCH, MARK, US

[72] CADY, SUSAN, US

[73] INTERVET INTERNATIONAL B.V., NL

[85] 2005-02-11

[86] 2003-08-13 (PCT/US2003/025358)

[87] (WO2004/014143)

[30] US (60/403,201) 2002-08-13

[30] US (60/433,677) 2002-12-16

[11] **2,497,943**

[13] C

[51] **Int.Cl. C07C 7/04 (2006.01) C10G 1/02 (2006.01)**

[25] EN

[54] **LOW PRESSURE OLEFIN RECOVERY PROCESS**

[54] **PROCEDE DE RECUPERATION DES OLEFINES A BASSE PRESSION**

[72] VERMA, VIJENDER K., US

[72] HU, JICHUAN, US

[73] KELLOGG BROWN & ROOT, INC., US

[86] (2497943)

[87] (2497943)

[22] 2005-02-22

[30] US (10/884,659) 2004-07-02

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[11] **2,497,958**
[13] C
[51] **Int.Cl. B01J 29/06 (2006.01) A61K 31/513 (2006.01) A61K 31/7048 (2006.01) B01J 37/08 (2006.01) C07C 2/66 (2006.01)**
[25] EN
[54] **ZEOLITE Y ALKYLATION CATALYSTS**
[54] **CATALYSEURS D'ALKYLATION DU TYPE ZEOLITE Y**
[72] HARRIS, THOMAS V., US
[72] CAMPBELL, CURT B., US
[72] MARCANTONIO, PAUL J., US
[72] TEQUI, PIERRE, FR
[72] LE COENT, JEAN-LOUIS, FR
[73] CHEVRON ORONITE COMPANY LLC, US
[73] CHEVRON ORONITE S.A., FR
[86] (2497958)
[87] (2497958)
[22] 2005-02-22
[30] US (10/800,047) 2004-03-12

[11] **2,502,767**
[13] C
[51] **Int.Cl. A01K 13/00 (2006.01) A61D 7/00 (2006.01) A61M 11/00 (2006.01) B05B 5/025 (2006.01) B05B 5/043 (2006.01)**
[25] EN
[54] **PROCESS FOR TREATING NON-HUMAN ANIMALS**
[54] **PROCEDE DE TRAITEMENT D'ANIMAUX NON HUMAINS**
[72] FINNEY, JOHN R., US
[72] MOUTVIC, RONALD R., US
[72] COFFEE, RONALD ALAN, GB
[72] SCHELHORN, JEAN E., US
[72] GRAHAM, BRIAN, US
[73] BATTELLE MEMORIAL INSTITUTE, US
[85] 2005-04-19
[86] 2003-10-27 (PCT/US2003/033862)
[87] (WO2004/036986)
[30] US (60/421,229) 2002-10-25

[11] **2,503,392**
[13] C
[51] **Int.Cl. B01J 4/00 (2006.01) B01D 3/00 (2006.01) B01J 19/24 (2006.01) F16B 5/00 (2006.01) F16B 5/08 (2006.01)**
[25] EN
[54] **A FLUID INLET DEVICE FOR AN APPARATUS, IN PARTICULAR FOR A COLUMN**
[54] **DISPOSITIF D'ENTREE DE FLUIDE POUR UN APPAREIL, EN PARTICULIER POUR UNE COLONNE**
[72] GRIEPSMA, BART, NL
[72] FEHR, EMIL, CH
[73] SULZER CHEMTECH AG, CH
[86] (2503392)
[87] (2503392)
[22] 2005-04-01
[30] CH (04405249.6) 2004-04-23

[11] **2,503,470**
[13] C
[51] **Int.Cl. B65D 81/38 (2006.01) B65D 25/00 (2006.01)**
[25] EN
[54] **CONTAINER WITH COVER AND CLOSURE MEMBER**
[54] **CONTENANT A ELEMENT DE COUVERCLE ET DE FERMETURE**
[72] MOGIL, MELVIN S., CA
[72] GREENSTEIN, MARK J., CA
[72] RAMUNDI, MICHAEL, CA
[72] BIRUTIS, ANDRIUS S., US
[73] CALIFORNIA INNOVATIONS INC., CA
[86] (2503470)
[87] (2503470)
[22] 2005-04-01
[30] CA (2,438,772) 2004-10-01

[11] **2,504,957**
[13] C
[51] **Int.Cl. C08L 75/04 (2006.01) C08G 18/42 (2006.01) C08G 18/48 (2006.01) C08J 3/28 (2006.01) C08L 33/08 (2006.01) C09D 133/08 (2006.01) C09D 175/04 (2006.01) C09D 175/14 (2006.01) C09D 175/16 (2006.01) C08L 75/14 (2006.01) C08L 75/16 (2006.01)**
[25] EN
[54] **UV CURABLE COATING COMPOSITION**
[54] **COMPOSITION DE REVETEMENT DURCISSABLE SOUS UV**
[72] DVORCHAK, MICHAEL J., US
[72] GALEZA, LARRY, US
[72] WADE, ROBERT A., US
[72] BRIDGES, CLIFFORD M., US
[72] SUBRAMANIAN, RAMESH, US
[73] BAYER MATERIALSCIENCE LLC, US
[86] (2504957)
[87] (2504957)
[22] 2005-04-22
[30] US (10/832,510) 2004-04-27

[11] **2,507,099**
[13] C
[51] **Int.Cl. C12N 15/62 (2006.01) A61K 39/395 (2006.01) C07K 1/22 (2006.01) C07K 16/28 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **CHIMERIC AND HUMANIZED ANTIBODIES TO .ALPHA.5.BETA.1 INTEGRIN THAT MODULATE ANGIOGENESIS**
[54] **ANTICORPS CHIMERIQUES ET HUMANISES DIRIGES CONTRE L'INTEGRINE .ALPHA.5.BETA. 1 MODULANT L'ANGIOGENESE**
[72] RAMAKRISHNAN, VANITHA, US
[72] POWERS, DAVID, US
[72] JOHNSON, DALE E., US
[72] JEFFRY, URSULA, US
[73] ABBVIE BIOTHERAPEUTICS INC., US
[85] 2005-05-24
[86] 2003-11-26 (PCT/US2003/038172)
[87] (WO2004/056308)
[30] US (60/429,743) 2002-11-26

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[11] **2,507,476**
[13] C

[51] **Int.Cl. C09K 5/02 (2006.01) C09K 5/06 (2006.01) F28D 20/02 (2006.01)**
[25] EN
[54] **LATENT HEAT STORAGE MATERIAL COMPRISING A PHASE-CHANGE MATERIAL HAVING INCORPORATED THEREIN PARTICLES OF NATURAL GRAPHITE, ANISOTROPIC SYNTHETIC GRAPHITE OR MIXTURES THEREOF**
[54] **MATERIAU POUR LE STOCKAGE DE CHALEUR LATENTE COMPRENANT UN MATERIAU A CHANGEMENT DE PHASE AYANT DES PARTICULES DE GRAPHITE NATUREL, DE GRAPHITE SYNTHETIQUE ANISOTROPE OU DE MELANGE DE CEUX-CI INCORPOREES**
[72] BACHER, JUERGEN, DE
[72] OETTINGER, OSWIN, DE
[72] CHRIST, MARTIN, DE
[73] SGL CARBON AG, DE
[86] (2507476)
[87] (2507476)
[22] 2005-05-16
[30] EP (04 011 756.6-1218) 2004-05-18

[11] **2,507,670**
[13] C

[51] **Int.Cl. C07D 471/04 (2006.01) A01N 43/90 (2006.01)**
[25] EN
[54] **NAPHTHYRIDINE DERIVATIVES AND THEIR USE AS FUNGICIDES**
[54] **DERIVES DE NAPHTHYRIDINE ET LEUR UTILISATION COMME FONGICIDES**
[72] CROWLEY, PATRICK JELF, GB
[72] DOBLER, MARKUS, CH
[72] MUELLER, URS, CH
[72] WILLIAMS, JOHN, GB
[73] SYNGENTA PARTICIPATIONS AG, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2005-05-27
[86] 2003-12-03 (PCT/GB2003/005248)
[87] (WO2004/056824)
[30] GB (0230018.4) 2002-12-23

[11] **2,508,460**
[13] C

[51] **Int.Cl. H04W 92/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DISTRIBUTING WIRELESS COMMUNICATION SIGNALS OVER METROPOLITAN TELECOMMUNICATION NETWORKS**
[54] **SYSTEME ET METHODE DE DISTRIBUTION DE SIGNAUX DE COMMUNICATION DANS DES GRANDS RESEAUX DE TELECOMMUNICATION SANS FIL**
[72] STRATFORD, SCOTT B., US
[72] YEUNG, SIMON P. S., US
[72] UYEHARA, LANCE K., US
[72] YOUNG, ROBIN Y. K., US
[73] LGC WIRELESS, INC., US
[85] 2005-06-02
[86] 2003-10-14 (PCT/US2003/032781)
[87] (WO2004/054290)
[30] US (10/313,900) 2002-12-06

[11] **2,508,517**
[13] C

[51] **Int.Cl. G01R 31/36 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MONITORING FUEL CELL VOLTAGES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CONTROLER LES TENSIONS DES CELLULES D'UNE PILE A COMBUSTIBLE**
[72] BURANY, STEPHEN, CA
[72] FREEMAN, NORMAN A., CA
[72] MASSE, STEPHANE, CA
[72] GOPAL, RAVI B., CA
[73] HYDROGENICS CORPORATION, CA
[85] 2005-06-02
[86] 2003-12-02 (PCT/CA2003/001868)
[87] (WO2004/051773)
[30] US (60/430,374) 2002-12-03

[11] **2,508,803**
[13] C

[51] **Int.Cl. H01H 13/00 (2006.01) B64F 5/00 (2006.01) G01R 31/327 (2006.01)**
[25] EN
[54] **PUSH BUTTON CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE A BOUTON-POUSSOIR**
[72] BEAUJARD, JEAN-PHILIPPE, FR
[73] AIRBUS OPERATIONS SAS, FR
[86] (2508803)
[87] (2508803)
[22] 2005-05-26
[30] FR (04 51060) 2004-05-28

[11] **2,509,540**
[13] C

[51] **Int.Cl. G03B 15/00 (2006.01) G01C 11/02 (2006.01)**
[25] EN
[54] **DEVICE WITH CAMERA MODULES AND FLYING APPARATUS PROVIDED WITH SUCH A DEVICE**
[54] **DISPOSITIF POURVU DE MODULES DE CAMERA ET APPAREIL VOLANT EQUIPE DE CE DISPOSITIF**
[72] LOUIS, PIERRE, BE
[73] OPTECH INCORPORATED, CA
[85] 2005-06-10
[86] 2003-12-12 (PCT/BE2003/000218)
[87] (WO2004/055588)
[30] US (10/318,894) 2002-12-13
[30] BE (PCT/BE03/00025) 2003-02-13

[11] **2,509,672**
[13] C

[51] **Int.Cl. H04N 5/44 (2011.01) H04N 21/45 (2011.01) H04N 5/50 (2006.01) H04N 7/16 (2011.01)**
[25] EN
[54] **AUTOMATIC TV SIGNAL AND TUNER SETUP CONFIGURATION**
[54] **AUTOMATIQUE EN FONCTION DES SIGNAUX DE TELEVISION ET SYNTONISATEURS**
[72] SANDERS, SCOTT D., US
[72] SCHWESINGER, MARK D., US
[73] MICROSOFT CORPORATION, US
[85] 2005-06-27
[86] 2004-10-19 (PCT/US2004/035109)
[87] (WO2006/022775)
[30] US (10/901,625) 2004-07-29

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[11] **2,509,782**
[13] C

[51] **Int.Cl. A61B 17/068 (2006.01)**
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[54] **CLIP EJECTOR FOR
ENDOSCOPIC CLIP APPLIER**
[54] **EJECTEUR D'AGRAFES POUR
APPLICATEUR D'AGRAFES
ENDOSCOPIQUES**
[72] RIVERA, CARLOS, US
[72] SMITH, KEVIN W., US
[72] BALES, THOMAS O., US
[72] SIXTO, ROBERT, JR., US
[72] KORTENBACH, JUERGEN A., US
[72] ARP, SCOTT, US
[73] ETHICON ENDO-SURGERY, INC.,
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[86] (2509782)
[87] (2509782)
[22] 2005-06-10
[30] US (10/867,413) 2004-06-14

[11] **2,510,077**
[13] C

[51] **Int.Cl. H02M 5/10 (2006.01) A61F
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[25] EN
[54] **SPATIALLY DECOUPLED TWIN
SECONDARY COILS FOR
OPTIMIZING TRANSCUTANEOUS
ENERGY TRANSFER (TET)
POWER TRANSFER
CHARACTERISTICS**
[54] **BOBINES SECONDAIRES
JUMELEES A DECOUPLAGE
SPATIAL PERMETTANT
D'OPTIMISER LES
CARACTERISTIQUES DE
TRANSFERT DE PUISSANCE
POUR LE TRANSFERT
D'ENERGIE TRANSCUTANE
(TET)**
[72] DESAI, RESHA H., US
[72] HASSLER, WILLIAM L., JR., US
[73] ETHICON ENDO-SURGERY, INC.,
US
[86] (2510077)
[87] (2510077)
[22] 2005-06-15
[30] US (10/876,057) 2004-06-24

[11] **2,511,263**
[13] C

[51] **Int.Cl. E01D 19/12 (2006.01) E01D
4/00 (2006.01)**
[25] EN
[54] **CORRUGATED METAL PLATE
BRIDGE WITH COMPOSITE
CONCRETE STRUCTURE**
[54] **PONT EN TOLE ONDULEE A
STRUCTURE EN BETON
COMPOSITE**
[72] WILSON, MICHAEL W., CA
[73] AIL INTERNATIONAL INC., CA
[86] (2511263)
[87] (2511263)
[22] 2005-06-30

[11] **2,512,425**
[13] C

[51] **Int.Cl. G01M 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTING LEAK
BEFORE RUPTURE IN A
PIPELINE**
[54] **METHODE DE DETECTION
D'UNE FUITE AVANT LA
RUPTURE D'UN PIPELINE**
[72] GAO, MING, US
[72] LIMON, SERGIO, US
[73] GENERAL ELECTRIC COMPANY,
US
[86] (2512425)
[87] (2512425)
[22] 2005-07-14
[30] US (10/710,702) 2004-07-29

[11] **2,513,858**
[13] C

[51] **Int.Cl. A61F 2/07 (2013.01) A61F
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[25] EN
[54] **REDUCED PROFILE AAA DEVICE**
[54] **DISPOSITIF AAA A PROFIL
REDUIT**
[72] FELLER, FREDERICK, US
[72] MAJERCAK, DAVE C., US
[72] PARK, JIN S., US
[73] CORDIS CORPORATION, US
[86] (2513858)
[87] (2513858)
[22] 2005-07-27
[30] US (60/591,953) 2004-07-28

[11] **2,513,860**
[13] C

[51] **Int.Cl. A61F 2/07 (2013.01) A61F
2/848 (2013.01)**
[25] EN
[54] **AAA ANCHORING DEVICE**
[54] **DISPOSITIF D'ANCRAGE AAA**
[72] FELLER, FREDERICK, US
[72] MAJERCAK, DAVE C., US
[72] PARK, JIN S., US
[72] SANCHEZ, DIANA M., US
[73] CORDIS CORPORATION, US
[86] (2513860)
[87] (2513860)
[22] 2005-07-27
[30] US (60/591,954) 2004-07-28

[11] **2,513,945**
[13] C

[51] **Int.Cl. A61B 17/00 (2006.01) A61B
17/068 (2006.01)**
[25] EN
[54] **SURGICAL STAPLING
INSTRUMENT HAVING AN
ELECTROACTIVE POLYMER
ACTUATED SINGLE LOCKOUT
MECHANISM FOR PREVENTION
OF FIRING**
[54] **INSTRUMENT D'AGRAFAGE
CHIRURGICAL COMPRENANT
UN MECANISME DE
VERROUILLAGE UNIQUE
COMMANDE PAR POLYMERE
ELECTROACTIF POUR LA
PREVENTION DES
DECLENCHEMENTS**
[72] SHELTON, FREDERICK E., IV, US
[73] ETHICON ENDO-SURGERY, INC.,
US
[86] (2513945)
[87] (2513945)
[22] 2005-07-27
[30] US (60/591,694) 2004-07-28
[30] US (11/066,371) 2005-02-25

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[11] **2,514,230**
[13] C

[51] **Int.Cl. H01L 21/00 (2006.01) B81B 7/00 (2006.01) H01L 29/84 (2006.01)**
[25] EN
[54] **MICROELECTROMECHANICAL SYSTEMS HAVING TRENCH ISOLATED CONTACTS, AND METHODS FOR FABRICATING SAME**
[54] **SYSTEMES MICROELECTROMECHANIQUES AVEC CONTACTS ISOLES PAR DES TRANCHEES, ET PROCEDES DE FABRICATION DE CES SYSTEMES**
[72] PARTRIDGE, AARON, US
[72] LUTZ, MARKUS, US
[72] KRONMUELLER, SILVIA, DE
[73] ROBERT BOSCH GMBH, DE
[85] 2005-07-22
[86] 2004-03-30 (PCT/US2004/009661)
[87] (WO2004/108585)
[30] US (10/455,555) 2003-06-04

[11] **2,514,796**
[13] C

[51] **Int.Cl. C22C 21/02 (2006.01)**
[25] EN
[54] **ALUMINUM-SILICON ALLOY HAVING REDUCED MICROPOROSITY**
[54] **ALLIAGE D'ALUMINIUM ET DE SILICIUM AYANT UNE MICROPOROSITE REDUITE**
[72] DONAHUE, RAYMOND J., US
[72] CLEARY, TERRANCE M., US
[72] ANDERSON, KEVIN R., US
[73] BRUNSWICK CORPORATION, US
[86] (2514796)
[87] (2514796)
[22] 2005-08-03
[30] US (11/042,252) 2005-07-25

[11] **2,514,799**
[13] C

[51] **Int.Cl. G08C 17/02 (2006.01) H04W 4/00 (2009.01) H04W 88/02 (2009.01) A61B 5/00 (2006.01) G06F 17/40 (2006.01)**
[25] EN
[54] **EVENT DATA ACQUISITION AND TRANSMISSION SYSTEM**
[54] **SYSTEME D'ACQUISITION ET TRANSMISSION DE DONNEES D'EVENEMENTS**
[72] HARRIS, ALAN TARLEY, GB
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2005-07-28
[86] 2004-01-30 (PCT/GB2004/000394)
[87] (WO2004/068881)
[30] EP (03250577.8) 2003-01-30

[11] **2,515,375**
[13] C

[51] **Int.Cl. H01L 21/44 (2006.01) H01L 21/48 (2006.01) H01L 21/50 (2006.01) H01L 21/98 (2006.01)**
[25] EN
[54] **ROOM TEMPERATURE METAL DIRECT BONDING**
[54] **COLLAGE DIRECT DES METAUX A TEMPERATURE AMBIANTE**
[72] TONG, QIN-YI, US
[72] ENQUIST, PAUL M., US
[72] ROSE, ANTHONY SCOT, US
[73] ZIPTRONIX, INC., US
[85] 2005-08-05
[86] 2004-02-06 (PCT/US2004/002006)
[87] (WO2004/071700)
[30] US (10/359,608) 2003-02-07

[11] **2,515,453**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **METHODS FOR PREVENTING AND TREATING TISSUE DAMAGE ASSOCIATED WITH ISCHEMIA-REPERFUSION INJURY**
[54] **PROCEDES DE TRAITEMENT ET DE PREVENTION DES LESIONS TISSULAIRES ASSOCIEES AUX BLESSURES PAR REPERFUSION ISCHEMIQUE**
[72] FUNG, SEK CHUNG, US
[73] GENENTECH, INC., US
[85] 2005-08-08
[86] 2004-02-20 (PCT/US2004/005136)
[87] (WO2004/075837)
[30] US (60/449,069) 2003-02-21

[11] **2,515,506**
[13] C

[51] **Int.Cl. H04W 4/14 (2009.01) H04W 8/26 (2009.01) H04W 12/06 (2009.01)**
[25] EN
[54] **A MESSAGING SYSTEM AND METHOD THEREFOR**
[54] **SYSTEME DE MESSAGERIE ET PROCEDE CORRESPONDANT**
[72] MENDIOLA, DENNIS, US
[72] GARROVILLO, JOSEPH MICHAEL C., PH
[73] CHIKKA PTE LTD, SG
[85] 2005-08-08
[86] 2004-02-04 (PCT/SG2004/000030)
[87] (WO2004/075572)
[30] SG (200300644-2) 2003-02-18

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[11] **2,517,010**
[13] C

[51] **Int.Cl. A61K 39/205 (2006.01) A61K 9/00 (2006.01) A61K 39/21 (2006.01) C12N 15/86 (2006.01)**

[25] EN

[54] **PLASMID DNA IN COMBINATION WITH RECOMBINANT VSV FOR USE IN PRIME-BOOST IMMUNIZATION REGIMENS**

[54] **UTILISATION D'UN PLASMIDE D'ADN EN COMBINAISON AVEC UN VSV RECOMBINANT DANS LES SCHEMAS D'IMMUNISATION DE TYPE SENSIBILISATION-RAPPEL**

[72] ELDRIDGE, JOHN H., US
[72] ISRAEL, ZIMRA R., US
[72] EGAN, MICHAEL A., US
[72] UDEM, STEPHEN A., US
[73] WYETH, US
[85] 2005-08-18
[86] 2004-03-23 (PCT/US2004/006089)
[87] (WO2004/093906)
[30] US (60/457,876) 2003-03-26
[30] US (60/546,733) 2004-02-23

[11] **2,517,400**
[13] C

[51] **Int.Cl. C08F 8/44 (2006.01) C08F 220/00 (2006.01) C08F 255/00 (2006.01) C08F 255/02 (2006.01)**

[25] FR

[54] **METHOD FOR MODIFYING GRAFT POLYOLEFINS, COMPOSITIONS AND ARTICLES COMPRISING POLYOLEFINS MODIFIED THUS**

[54] **PROCEDE POUR LA MODIFICATION DE POLYOLEFINES GREFFEES, COMPOSITIONS ET ARTICLES COMPRENANT LES POLYOLEFINES AINSI MODIFIEES**

[72] WAUTIER, HENRI, BE
[72] MANFREDI, DINO, BE
[72] GAUTHY, FERNAND, BE
[73] ADDCOMP HOLLAND B.V., NL
[85] 2005-08-26
[86] 2004-02-27 (PCT/EP2004/002082)
[87] (WO2004/076501)
[30] FR (03/02509) 2003-02-28
[30] FR (03/11394) 2003-09-29

[11] **2,518,899**
[13] C

[51] **Int.Cl. A61M 1/16 (2006.01) B01D 63/16 (2006.01) B01D 65/08 (2006.01)**

[25] EN

[54] **VORTEX-ENHANCED FILTRATION DEVICES**

[54] **DISPOSITIFS DE FILTRATION AMELIORES PAR DES VORTEX**

[72] SCHOENDORFER, DON, US
[72] MCLAUGHLIN, JENNIFER K., US
[73] SCHOENDORFER, DON, US
[73] MCLAUGHLIN, JENNIFER K., US
[85] 2005-09-12
[86] 2004-03-10 (PCT/US2004/007163)
[87] (WO2004/080510)
[30] US (60/453,620) 2003-03-10

[11] **2,520,118**
[13] C

[51] **Int.Cl. H03G 7/00 (2006.01)**

[25] EN

[54] **VOLUME AND COMPRESSION CONTROL IN MOVIE THEATERS**

[54] **COMMANDE DU VOLUME ET DE LA COMPRESSION DANS DES SALLES DE CINEMA**

[72] GUNDRY, KENNETH JAMES, US
[72] ILES, JOHN, US
[72] DRESSLER, ROGER WALLACE, US
[73] DOLBY LABORATORIES LICENSING CORPORATION, US
[85] 2005-09-23
[86] 2004-04-22 (PCT/US2004/012629)
[87] (WO2004/098053)
[30] US (10/423,487) 2003-04-24

[11] **2,520,846**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **APTAMER SELECTION METHOD**

[54] **METHODE DE SELECTION D'APTAMERES**

[72] LI, YINGFU, CA
[72] NUTIU, RAZVAN, CA
[73] MCMASTER UNIVERSITY, CA
[85] 2005-09-29
[86] 2004-03-31 (PCT/CA2004/000482)
[87] (WO2004/087947)
[30] US (60/458,409) 2003-03-31

[11] **2,521,365**
[13] C

[51] **Int.Cl. H01M 8/04 (2006.01) C01B 3/24 (2006.01)**

[25] EN

[54] **OPERATING STATES FOR FUEL PROCESSOR SUBSYSTEMS**

[54] **ETATS DE FONCTIONNEMENT DE SOUS-SYSTEMES DE CONVERTISSEUR DE COMBUSTIBLE**

[72] WHEAT, WILLIAM SPENCER, US
[72] MIRKOVIC, VESNA R., US
[72] TO, HUGH N., US
[72] BENEDETTO, DENNIS J., US
[73] TEXACO DEVELOPMENT CORPORATION, US
[85] 2005-10-03
[86] 2004-03-30 (PCT/US2004/009787)
[87] (WO2004/091031)
[30] US (10/407,482) 2003-04-04

[11] **2,521,782**
[13] C

[51] **Int.Cl. H04W 4/02 (2009.01) H04W 8/18 (2009.01) H04W 64/00 (2009.01) H04W 92/08 (2009.01)**

[25] EN

[54] **SYSTEM FOR MOBILE RADIO COMMUNICATION WITH AT LEAST ONE SUBSCRIBER AREA LOCATED IN AN OVERALL AREA**

[54] **SYSTEME DE COMMUNICATION CONCU POUR LA TELEPHONIE MOBILE, COMPRENANT AU MOINS UNE ZONE ABONNE SE TROUVANT DANS UNE ZONE TOTALE**

[72] SCHWEIGER, TOBIAS, DE
[72] MACARRO, AGUSTIN, DE
[72] WAITE, GARY, GB
[73] O2(GERMANY) GMBH & CO. OHG, DE
[85] 2005-10-06
[86] 2004-04-08 (PCT/EP2004/003803)
[87] (WO2004/091242)
[30] DE (103 16 063.9) 2003-04-08

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[13] C

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[25] EN
[54] **SHEAR MODE DIAGNOSTIC ULTRASOUND**
[54] **ULTRASON DE DIAGNOSTIC EN MODE DE CISAILLEMENT**
[72] HYNYNEN, KULLERVO, US
[72] CLEMENT, GREGORY T., US
[73] THE BRIGHAM & WOMEN'S HOSPITAL, INC., US
[85] 2005-10-13
[86] 2004-04-12 (PCT/US2004/011374)
[87] (WO2004/093686)
[30] US (60/463,589) 2003-04-17
[30] US (10/822,181) 2004-04-09

[11] **2,522,359**
[13] C

[51] **Int.Cl. C12N 15/63 (2006.01) A61K 48/00 (2006.01) C07H 21/04 (2006.01)**
[25] EN
[54] **PATHOTROPIC RETROVIRAL VECTOR USED TO DELIVER DIAGNOSTIC OR THERAPEUTIC COMPOSITIONS**
[54] **VECTEUR RETROVIRAL PATHOTROPIQUE SERVANT AU DIAGNOSTIC OU AU TRANSPORT DE COMPOSITIONS THERAPEUTIQUES**
[72] GORDON, ERLINDA M., US
[72] HALL, FREDERICK L., US
[73] EPEIUS BIOTECHNOLOGIES CORPORATION, US
[85] 2005-10-13
[86] 2004-04-21 (PCT/US2004/012302)
[87] (WO2004/093810)
[30] US (60/464,571) 2003-04-21

[11] **2,522,446**
[13] C

[51] **Int.Cl. C12N 15/10 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR USING A SOLID SUPPORT TO PURIFY RNA**
[54] **COMPOSITIONS ET PROCEDES D'UTILISATION D'UN SUPPORT SOLIDE POUR PURIFIER DE L'ARN**
[72] BAIR, ROBERT J., JR., US
[72] HEATH, ELLEN M., US
[72] MEEHAN, HEATHER, US
[72] PAULSEN, KIM E, US
[72] WAGES, JOHN M., JR., US
[73] QIAGEN NORTH AMERICAN HOLDINGS, INC., US
[85] 2005-10-14
[86] 2004-04-15 (PCT/US2004/012033)
[87] (WO2004/094635)
[30] US (10/418,194) 2003-04-16

[11] **2,522,516**
[13] C

[51] **Int.Cl. G07C 11/00 (2006.01) G06K 7/08 (2006.01) G06K 7/10 (2006.01) G06K 17/00 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR THE DETECTION AND IDENTIFICATION OF OBJECTS, SECURE CONTAINERS AND SYSTEMS WHICH ARE PROVIDED WITH SAID DEVICE, AND OBJECTS ADAPTED FOR SAME**
[54] **PROCEDE ET DISPOSITIF DE DETECTION ET D'IDENTIFICATION D'OBJETS, CONTENEURS SECURISES ET SYSTEMES POURVUS DE CE DISPOSITIF, ET OBJETS ADAPTES POUR CE PROCEDE**
[72] POASEVARA, CLAUDE, FR
[73] ALCEA, FR
[85] 2005-10-14
[86] 2004-04-15 (PCT/FR2004/000926)
[87] (WO2004/095353)
[30] FR (03/04842) 2003-04-17

[11] **2,522,928**
[13] C

[51] **Int.Cl. C12P 7/18 (2006.01) C07C 29/80 (2006.01) C07C 31/20 (2006.01)**
[25] EN
[54] **PURIFICATION OF BIOLOGICALLY-PRODUCED 1,3-PROPANEDIOL**
[54] **PURIFICATION DE 1,3-PROPANEDIOL OBTENU PAR VOIE BIOLOGIQUE**
[72] ADKESON, DENNIS MICHAEL, US
[72] ALSOP, ALBERT W., US
[72] AMES, TYLER T, US
[72] CHU, LUIS ALBERTO, US
[72] DISNEY, JAMES M., US
[72] DRAVIS, BRYAN C., US
[72] FITZGIBBON, PATRICK, US
[72] GADDY, JAMES M., US
[72] GALLAGHER, F. GLENN, US
[72] LEHNHARDT, WILLIAM F., US
[72] LIEVENSE, JEFFERSON C., US
[72] LUYBEN, MICHAEL L., US
[72] SEAPAN, MAYIS, US
[72] TROTTER, ROBERT E., US
[72] WENNDT, GREGORY M., US
[72] YU, EUGENE K., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[73] TATE & LYLE INGREDIENTS AMERICAS, INC., US
[85] 2005-10-19
[86] 2004-05-05 (PCT/US2004/014043)
[87] (WO2004/101479)
[30] US (60/468,231) 2003-05-06

[11] **2,523,171**
[13] C

[51] **Int.Cl. B66B 3/00 (2006.01) G02B 27/18 (2006.01) G09F 19/22 (2006.01) H04N 5/74 (2006.01)**
[25] EN
[54] **LIFT INSTALLATION WITH INFORMATION REPRESENTATION ON A SHAFT DOOR**
[54] **ASCENSEUR AVEC REPRESENTATION D'INFORMATION SUR UNE PORTE DU PUIITS**
[72] SVENSSON-HILFORD, LENNART, DE
[72] FRIEDLI, PAUL, CH
[73] INVENTIO AG, CH
[86] (2523171)
[87] (2523171)
[22] 2005-10-11
[30] EP (04105019.6) 2004-10-13

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[11] **2,523,195**
[13] C

[51] **Int.Cl. F01M 1/02 (2006.01) B64D 33/00 (2006.01) F01M 11/06 (2006.01) F16K 11/065 (2006.01) F16K 31/44 (2006.01)**

[25] EN

[54] **PRESSURE LUBRICATION FOR INVERTED FLIGHT**

[54] **LUBRIFICATION SOUS PRESSION POUR VOL SUR LE DOS**

[72] HOANG, TUYEN TRONG, CA
[72] CATANU, CONSTANTIN, CA
[72] GRIGORE, DANIEL, CA
[73] PRATT & WHITNEY CANADA CORP., CA

[86] (2523195)
[87] (2523195)
[22] 2005-10-12
[30] US (10/980,231) 2004-11-04

[11] **2,523,462**
[13] C

[51] **Int.Cl. H01M 4/86 (2006.01) H01M 8/02 (2006.01) H01M 8/04 (2006.01)**

[25] EN

[54] **FUEL CELL, COMPONENTS AND SYSTEMS**

[54] **PILE A COMBUSTIBLE, COMPOSANTS ET SYSTEMES ASSOCIES**

[72] IACOVELLI, BENEDETTO ANTHONY, US
[73] IACOVELLI, BENEDETTO ANTHONY, US

[85] 2005-10-24
[86] 2004-04-22 (PCT/US2004/012635)
[87] (WO2004/095605)
[30] US (60/464,874) 2003-04-22
[30] US (60/500,123) 2003-09-03

[11] **2,524,956**
[13] C

[51] **Int.Cl. C12M 1/00 (2006.01) C12M 3/00 (2006.01) C12N 1/00 (2006.01) C12N 5/00 (2006.01)**

[25] EN

[54] **METHOD, APPARATUS AND SYSTEM FOR SEPARATING EUKARYOTIC OR PROCARYOTIC CELLS OR OTHER BIOLOGICAL MATERIAL FROM A SUSPENSION**

[54] **METHODE, APPAREIL ET SYSTEME POUR SEPARER DES CELLULES EUCARYOTES OU PROCARYOTES OU UNE AUTRE MATIERE BIOLOGIQUE D'UNE SUSPENSION**

[72] WAGNER, ROLAND, DE
[72] ELSAYED, AHMED ELSAYED, DE
[73] HELMHOLTZ-ZENTRUM FUER INFEKTIONSFORSCHUNG GMBH, DE

[85] 2005-11-04
[86] 2004-05-10 (PCT/EP2004/004976)
[87] (WO2004/099362)
[30] EP (03009784.4) 2003-05-09

[11] **2,527,330**
[13] C

[51] **Int.Cl. H01J 49/32 (2006.01) H01J 49/10 (2006.01)**

[25] EN

[54] **MASS SPECTROMETER AND RELATED IONIZER AND METHODS**

[54] **SPECTROMETRE DE MASSE, IONISATEUR ASSOCIE ET PROCEDES CORRESPONDANTS**

[72] VOSS, GUENTER F., DE
[73] MONITOR INSTRUMENTS COMPANY, LLC, US

[85] 2005-11-28
[86] 2004-06-02 (PCT/US2004/017117)
[87] (WO2004/108257)
[30] US (10/453,758) 2003-06-03

[11] **2,527,719**
[13] C

[51] **Int.Cl. H01S 3/067 (2006.01) H01S 3/02 (2006.01) H01S 3/0941 (2006.01)**

[25] EN

[54] **MINIATURE PULSED FIBER LASER SOURCE**

[54] **SOURCE DE LASER A FIBRE PULSE MINIATURISEE**

[72] VARSHNEYA, DEEPAK, US
[72] ROES, JOHN, US
[72] MARYFIELD, TONY, US
[72] ROES, MIKE, US
[72] GOLDBERG, LEW, US
[72] DELAVOUX, JEAN-MARC, US
[72] KULCSAR, GABOR, US
[73] CUBIC CORPORATION, US

[85] 2005-11-29
[86] 2004-06-14 (PCT/US2004/018709)
[87] (WO2004/114478)
[30] US (60/478,901) 2003-06-13

[11] **2,533,730**
[13] C

[51] **Int.Cl. A61K 31/66 (2006.01) A61K 31/135 (2006.01) A61K 31/195 (2006.01) A61K 31/40 (2006.01) A61K 31/44 (2006.01)**

[25] EN

[54] **METHODS FOR TREATMENT OF DERMATOLOGICAL CONDITIONS**

[54] **METHODES DE TRAITEMENT DE TROUBLES DERMATOLOGIQUES**

[72] WANG, BING, US
[72] BODDUPALLI, SEKHAR, US
[72] LI, XIANFENG, US
[72] MAHMOOD, KHALID, US
[72] MILLER, GUY, US
[72] ZHANG, WEI, US
[73] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US

[85] 2006-01-25
[86] 2004-08-02 (PCT/US2004/025128)
[87] (WO2005/016270)
[30] US (60/492,591) 2003-08-04
[30] US (60/542,934) 2004-02-09

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[11] **2,533,992**
[13] C

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[25] EN

[54] **LEVER WITH SHIFTING FULCRUM POINT**

[54] **LEVIER AVEC POINT MORT DE DEBRAYAGE**

[72] OPHARDT, HERMANN, DE

[72] ANHUF, MARTIN, DE

[73] GOTOHTI.COM INC., CA

[86] (2533992)

[87] (2533992)

[22] 2006-01-25

[11] **2,538,408**
[13] C

[51] **Int.Cl. A61K 38/18 (2006.01) A23L 1/305 (2006.01) A61P 37/08 (2006.01)**

[25] EN

[54] **DIET PRODUCT, ORAL DRUG AND METHOD FOR TREATING ALLERGIES USING TGF-.BETA.1**

[54] **PRODUIT ALIMENTAIRE CONTENANT DU TGF-.BETA.1, MEDICAMENT POUR ADMINISTRATION ORALE CONTENANT DU TGF-.BETA.1 ET METHODE DE TRAITEMENT DES ALLERGIES FAISANT APPEL AU TGF-.BETA.1**

[72] NAKAO, ATSUSHITO, JP

[73] YAMANASHI UNIVERSITY, JP

[86] (2538408)

[87] (2538408)

[22] 2006-03-01

[30] JP (2005-252912) 2005-08-31

[11] **2,538,458**
[13] C

[51] **Int.Cl. C08L 33/10 (2006.01) C08F 220/10 (2006.01) C08J 3/02 (2006.01) C09D 133/06 (2006.01)**

[25] EN

[54] **AQUEOUS COPOLYMER DISPERSIONS WITH REACTIVE DILUENT**

[54] **DISPERSIONS AQUEUSES DE COPOLYMERES AVEC DILUANT REACTIF**

[72] HOFACKER, STEFFEN, DE

[72] MECHTEL, MARKUS, DE

[72] MUENZMAY, THOMAS, DE

[72] YUVA, NUSRET, DE

[72] GERTZMANN, ROLF, DE

[73] BAYER MATERIALSCIENCE AG, DE

[86] (2538458)

[87] (2538458)

[22] 2006-03-03

[30] DE (1020050106943) 2005-03-09

[11] **2,539,567**
[13] C

[51] **Int.Cl. A61K 31/198 (2006.01) A61K 31/095 (2006.01) A61K 33/04 (2006.01) A61P 37/04 (2006.01) A61K 38/06 (2006.01)**

[25] EN

[54] **NUTRITIONAL AND THERAPEUTIC COMPOSITIONS TO INCREASE BODILY GLUTATHIONE LEVELS**

[54] **COMPOSITIONS NUTRITIONNELLES OU THERAPEUTIQUES**

[72] CRUM, ALBERT, US

[73] CRUM, ALBERT, NZ

[85] 2006-03-20

[86] 2003-07-11 (PCT/US2003/021739)

[87] (WO2004/026289)

[30] US (10/252,957) 2002-09-23

[11] **2,539,879**
[13] C

[51] **Int.Cl. H04L 9/08 (2006.01)**

[25] EN

[54] **EFFICIENT MANAGEMENT OF CRYPTOGRAPHIC KEY GENERATIONS**

[54] **GESTION EFFICACE DE GENERATIONS DE CLES CRYPTOGRAPHIQUES**

[72] SELANDER, GOERAN, SE

[72] LINDHOLM, FREDRIK, SE

[72] NYSTROEM, MAGNUS, SE

[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE

[73] NYSTROEM, MAGNUS, SE

[85] 2006-03-22

[86] 2004-10-13 (PCT/SE2004/001466)

[87] (WO2005/038818)

[30] US (60/510,153) 2003-10-14

[11] **2,540,259**
[13] C

[51] **Int.Cl. F02K 1/28 (2006.01) F02C 9/16 (2006.01)**

[25] FR

[54] **GAS STREAM DEFLECTION SYSTEM IN A NOZZLE**

[54] **SYSTEME DE DEVIATION D'UN FLUX DE GAZ DANS UNE TUYERE**

[72] BEUTIN, BRUNO, FR

[72] FERT, JEREMY, FR

[73] SNECMA, FR

[86] (2540259)

[87] (2540259)

[22] 2006-03-21

[30] FR (0502879) 2005-03-23

[11] **2,540,367**
[13] C

[51] **Int.Cl. C12N 9/04 (2006.01) A01H 5/00 (2006.01) C12N 15/82 (2006.01) C12P 7/22 (2006.01)**

[25] EN

[54] **AN ENZYME FOR CATALYZING BIOSYNTHESIS OF PIPERITOL AND/OR SESAMIN**

[54] **UNE ENZYME POUR CATALYSER LA BIOSYNTHESE DU PIPERITOL OU DE LA SESAMINE**

[72] ONO, EIICHIRO, JP

[72] TANAKA, YOSHIKAZU, JP

[73] SUNTORY HOLDINGS LIMITED, JP

[85] 2006-03-27

[86] 2004-09-29 (PCT/JP2004/014696)

[87] (WO2005/030944)

[30] JP (2003-341313) 2003-09-30

[30] JP (2003-432383) 2003-12-26

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[11] **2,540,560**
[13] C

[51] **Int.Cl. B01D 21/00 (2006.01) B01D 17/00 (2006.01) B09C 1/02 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **SOLID-LIQUID SEPARATION OF OIL-BASED MUDS**
[54] **SEPARATION SOLIDE-LIQUIDE DE BOUES A BASE D'HUILE**
[72] PENA, JORGE EDUARDO ADAMS, CO
[72] MASIAS, HENRY, US
[72] HUANG, SUN-YI, US
[72] FARINATO, RAYMOND, US
[73] KEMIRA OYJ, FI
[85] 2006-03-28
[86] 2004-07-16 (PCT/US2004/023007)
[87] (WO2005/035934)
[30] US (10/674,441) 2003-09-30

[11] **2,540,598**
[13] C

[51] **Int.Cl. C07D 471/14 (2006.01) A61K 31/437 (2006.01) A61K 31/4375 (2006.01) C07D 471/04 (2006.01)**
[25] EN
[54] **PYRAZOLOPYRIDINES AND ANALOGS THEREOF**
[54] **PYRAZOLOPYRIDINES ET ANALOGUES DE CELLES-CI**
[72] HAYS, DAVID S., US
[72] DANIELSON, MICHAEL E., US
[72] GERSTER, JOHN F., US
[72] NIWAS, SHRI, US
[72] PRINCE, RYAN B., US
[72] KSHIRSAGAR, TUSHAR A., US
[72] HEPPNER, PHILIP D., US
[72] MOSER, WILLIAM H., US
[72] MOSEMAN, JOAN T., US
[72] RADMER, MATTHEW R., US
[72] KAVANAGH, MAUREEN A., US
[72] STRONG, SARAH A., US
[72] BONK, JASON D., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2006-03-28
[86] 2004-10-01 (PCT/US2004/032480)
[87] (WO2005/079195)
[30] US (60/508,352) 2003-10-03
[30] US (60/554,680) 2004-03-19
[30] US (60/603,303) 2004-08-20

[11] **2,540,663**
[13] C

[51] **Int.Cl. A43B 5/04 (2006.01)**
[25] EN
[54] **SKI BOOT**
[54] **BOTTE DE SKI**
[72] CAVASIN, MASSIMO, IT
[73] ROCES S.R.L., IT
[86] (2540663)
[87] (2540663)
[22] 2006-03-22
[30] IT (TV2005A000053) 2005-04-18

[11] **2,540,809**
[13] C

[51] **Int.Cl. C07F 9/17 (2006.01) A01N 1/02 (2006.01) A61K 31/661 (2006.01) A61K 31/662 (2006.01) A61P 17/02 (2006.01) A61P 35/00 (2006.01) C07F 9/40 (2006.01) C12N 5/02 (2006.01)**
[25] EN
[54] **LPA RECEPTOR AGONISTS AND ANTAGONISTS AND METHODS OF USE**
[54] **AGONISTES ET ANTAGONISTES DU RECEPTEUR LPA ET METHODES D'UTILISATION**
[72] MILLER, DUANE D., US
[72] TIGYI, GABOR, US
[72] DURGAM, GANGADHAR G., US
[72] VIRAG, TAMAS, US
[72] WALKER, MICHELLE D., US
[72] TSUKAHARA, RYOKO, US
[73] UNIVERSITY OF TENNESSEE RESEARCH FOUNDATION, US
[85] 2006-03-30
[86] 2004-10-12 (PCT/US2004/033601)
[87] (WO2005/032494)
[30] US (60/509,971) 2003-10-09

[11] **2,541,368**
[13] C

[51] **Int.Cl. A47G 25/16 (2006.01) A47F 7/19 (2006.01) A47G 25/48 (2006.01)**
[25] EN
[54] **TWO PIECE DESIGN FOR COORDINATE LOOP HANGER**
[54] **ANNEAU DE SUSPENSION COORDONNE A DEUX PIECES**
[72] GOULDSON, STANLEY F., US
[73] SPOTLESS PLASTICS PTY. LTD., AU
[86] (2541368)
[87] (2541368)
[22] 2006-03-30
[30] US (60/666,988) 2005-03-31

[11] **2,541,782**
[13] C

[51] **Int.Cl. B01D 46/06 (2006.01) B01D 46/02 (2006.01)**
[25] FR
[54] **AIR FILTRATION UNITS OF THE TYPE COMPRISING FILTRATION BAGS**
[54] **INSTALLATIONS DE FILTRATION D'AIR DU TYPE A MANCHES FILTRANTES**
[72] REGNIER, PHILIPPE, FR
[73] CATTIN FILTRATION SAS, FR
[85] 2006-01-03
[86] 2004-06-30 (PCT/FR2004/050301)
[87] (WO2005/005021)
[30] FR (03/08217) 2003-07-04

[11] **2,542,312**
[13] C

[51] **Int.Cl. G11B 7/007 (2006.01) G11B 7/0045 (2006.01)**
[25] EN
[54] **METHOD AND RECORDING APPARATUS FOR RECORDING INFORMATION ON A MULTI-LAYER DISC**
[54] **PROCEDE ET APPAREIL POUR ENREGISTRER DES INFORMATIONS SUR UN DISQUE MULTICOUCHE**
[72] BRONDIJK, ROBERT A., NL
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
[85] 2006-04-10
[86] 2004-10-12 (PCT/IB2004/052058)
[87] (WO2005/036537)
[30] EP (03103778.1) 2003-10-13

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[11] **2,542,691**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 45/00 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **IL-6 ANTAGONIST FOR USE AS MESOTHELIOMA THERAPEUTIC AGENT**

[54] **ANTAGONISTE DE L'IL-6 UTILISE COMME AGENT THERAPEUTIQUE DU MESOTHELIOME**

[72] NISHIMOTO, NORIHIRO, JP
[72] KISHIMOTO, TADAMITSU, JP
[72] ADACHI, YASUO, JP
[72] TAKAYAMA, KOICHI, JP
[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP

[85] 2006-04-13
[86] 2004-10-15 (PCT/JP2004/015674)
[87] (WO2005/037315)
[30] JP (2003-358152) 2003-10-17

[11] **2,543,168**
[13] C

[51] **Int.Cl. B65D 19/02 (2006.01) B29C 49/22 (2006.01) B32B 27/08 (2006.01) C08L 23/06 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING ELECTROSTATICALLY NON-CHARGEABLE AND/OR ELECTRIC CHARGE-DRAINING PLASTIC CONTAINERS AND A PLASTIC CONTAINER PRODUCED ACCORDING TO THE METHOD**

[54] **PROCEDE DE FABRICATION DE CONTENANTS EN PLASTIQUE NE POUVANT SE CHARGER ELECTROSTATIQUEMENT ET/OU SE DELESTANT DE CHARGES ELECTRIQUES ET CONTENANT EN PLASTIQUE FABRIQUE SELON LE PROCEDE**

[72] SCHUBBACH, REINHARD, DE
[72] SCHMIDT, KLAUS-PETER, DE
[73] MAUSER-WERKE GMBH, DE

[85] 2006-04-20
[86] 2004-10-21 (PCT/EP2004/011914)
[87] (WO2005/040269)
[30] DE (203 16 382.6) 2003-10-23

[11] **2,543,777**
[13] C

[51] **Int.Cl. B01D 53/32 (2006.01) B01D 53/86 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR DESTROYING VOLATILE ORGANIC COMPOUNDS THAT MAY BE ODOROUS AND/OR ORGANIC PARTICULATE CONTAMINANTS IN COMMERCIAL AND/OR INDUSTRIAL AIR STREAMS AND/OR GAS EMISSIONS**

[54] **APPAREIL ET METHODE POUR DETRUIRE DES COMPOSES ORGANIQUES VOLATILS POUVANT ETRE ODORANTS ET/OU DES CONTAMINANTS ORGANIQUES PARTICULAIRES DANS DES CIRCUITS D'AIR ET/OU DES EMISSIONS GAZEUSES COMMERCIALES OU INDUSTRIELLES**

[72] LANZ, DOUGLAS P., CA
[73] AIR PHASER ENVIRONMENTAL LTD., CA

[86] (2543777)
[87] (2543777)
[22] 2006-04-18
[30] US (10/908502) 2005-05-14

[11] **2,543,972**
[13] C

[51] **Int.Cl. A01N 43/84 (2006.01) A01N 43/54 (2006.01)**

[25] EN

[54] **A COMBINATION COMPRISING FLUMIOXAZIN AND IMAZOSULFURON TO CONTROL WEEDS**

[54] **METHODE DE PREPARATION D'UN HERBICIDE**

[72] SADA, YOSHINAO, JP
[72] KIZAWA, SATORU, JP
[73] SUMITOMO CHEMICAL COMPANY, LIMITED, JP

[86] (2543972)
[87] (2543972)
[22] 2006-04-18
[30] JP (2005-127591) 2005-04-26

[11] **2,545,425**
[13] C

[51] **Int.Cl. C07D 403/04 (2006.01) A61K 31/497 (2006.01) A61P 31/12 (2006.01) A61P 37/00 (2006.01) C07D 403/14 (2006.01) C07D 413/14 (2006.01) C07D 471/04 (2006.01)**

[25] EN

[54] **AZOLE-BASED KINASE INHIBITORS**

[54] **INHIBITEURS DE KINASES A BASE D'AZOLE**

[72] BURNS, CHRISTOPHER JOHN, AU
[72] WILKS, ANDREW FREDERICK, AU
[72] BU, XIANYONG, AU
[73] YM BIOSCIENCES AUSTRALIA PTY LTD, AU

[85] 2006-05-11
[86] 2004-12-03 (PCT/AU2004/001690)
[87] (WO2005/054230)
[30] AU (2003906686) 2003-12-03
[30] AU (2004902060) 2004-04-20

[11] **2,545,640**
[13] C

[51] **Int.Cl. H04W 92/12 (2009.01) H04W 56/00 (2009.01)**

[25] EN

[54] **FRAME SYNCHRONISATION IN A RADIO ACCESS NETWORK**

[54] **SYNCHRONISATION DE TRAMES DANS UN RESEAU D'ACCES RADIO**

[72] SAGFORS, MATS FREDRIK, FI
[72] PEISA, JANNE JOHANNES, FI
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE

[85] 2006-05-10
[86] 2003-11-24 (PCT/EP2003/050881)
[87] (WO2005/055471)

[11] **2,545,766**
[13] C

[51] **Int.Cl. A47B 11/00 (2006.01) A47B 37/00 (2006.01)**

[25] EN

[54] **ADJUSTABLE TRAY FOR VEHICLE**

[54] **COMPARTIMENT REGLABLE POUR VEHICULE**

[72] IVEY, EDWARD C., US
[72] CAPTON, JAMES, US
[72] PHILLIPS, JEFFREY S., US
[72] HOWARD, STEVEN, US
[73] AM GENERAL LLC, US

[86] (2545766)
[87] (2545766)
[22] 2006-05-02

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[11] **2,545,803**
[13] C

[51] **Int.Cl. B62D 25/22 (2006.01) B60R 3/00 (2006.01)**
[25] EN
[54] **MOLDED RUNNING BOARD**
[54] **MARCHEPIED MOULE**
[72] ARMSTRONG, BRADFORD D., CA
[72] SCHREMPF, RUDOLF, CA
[73] MAGNA INTERNATIONAL INC., CA
[86] (2545803)
[87] (2545803)
[22] 2006-05-04
[30] US (60/679,053) 2005-05-09

[11] **2,546,179**
[13] C

[51] **Int.Cl. H04W 16/26 (2009.01) H04W 88/04 (2009.01) H04W 88/08 (2009.01) H04B 7/24 (2006.01)**
[25] FR
[54] **MOBILE TELEPHONE NETWORK FOR COMMUNICATION BETWEEN TWO COMMUNICATION SETS**
[54] **RESEAU DE TELEPHONIE MOBILE POUR UNE COMMUNICATION ENTRE DEUX POSTES DE COMMUNICATION**
[72] ROLLAND, ALAIN, FR
[72] ROLLAND, THIERRY, FR
[72] ZAGHDOUD, MOHAMED-TAHAR, FR
[73] E-BLINK, FR
[85] 2006-05-16
[86] 2004-11-17 (PCT/FR2004/002932)
[87] (WO2005/051017)
[30] FR (0313391) 2003-11-17

[11] **2,546,721**
[13] C

[51] **Int.Cl. A61F 2/06 (2013.01)**
[25] EN
[54] **MULTI-LUMEN PROSTHESIS SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PROTHESE A LUMIERES MULTIPLES**
[72] BOLDUC, LEE, US
[72] CHIANG, ANDREW L., US
[73] APTUS ENDOSYSTEMS, INC., US
[85] 2006-03-22
[86] 2004-08-25 (PCT/US2004/027590)
[87] (WO2005/044148)
[30] US (10/693,255) 2003-10-24

[11] **2,548,624**
[13] C

[51] **Int.Cl. B23K 31/02 (2006.01) B23K 26/00 (2006.01)**
[25] FR
[54] **MANUFACTURING PROCESS FOR A TUBULAR PART WITH AN INSERT MADE OF A COMPOSITE MATERIAL WITH A METAL MATRIX**
[54] **PROCEDE DE FABRICATION D'UNE PIECE TUBULAIRE AVEC UN INSERT EN MATERIAU COMPOSITE A MATRICE METALLIQUE**
[72] FRANCHET, JEAN-MICHEL, FR
[72] KLEIN, GILLES, FR
[72] VENARD, AGATHE MARIE ADRIENNE, FR
[73] SNECMA, FR
[86] (2548624)
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[72] WELLINGTON, SCOTT LEE, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **NOUVEAUX ARTICLES SUPERCONDUCTEURS ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
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[54] **PROCEDE DE PRODUCTION D'UN VECTEUR DE VIRUS A ARN A BRIN NEGATIF A L'AIDE D'UN PROMOTEUR HYBRIDE CONTENANT UN ACTIVATEUR DE CYTOMEGALOVIRUS ET UN PROMOTEUR DE .BETA.-ACTINE AVIAIRE**
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[54] **PROCEDE ET APPAREIL POUR CAPTURER ET GERER AUTOMATIQUEMENT DES IMAGES**
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[72] RINNE, BERND, DE
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[54] **MACHINE A POSER DES BANDES ELASTIQUES SUR CERTAINS OBJETS**
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[54] **METHOD AND APPARATUS FOR COMMUNICATIONS USING TURBO LIKE CODES**
[54] **PROCEDE ET APPAREIL DE COMMUNICATION FAISANT APPEL A DES CODES DE TYPE TURBO**
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[54] **ALIMENTATION ELECTRIQUE DESTINEE A UN COMPTEUR D'ENERGIE ELECTRONIQUE**
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[73] M & FC HOLDING, LLC, US
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[54] **INHIBITEURS DE LA CASPASE ET LEURS UTILISATIONS**
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[72] MORTIMORE, MICHAEL, GB
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[73] SINFONIA TECHNOLOGY CO., LTD., JP
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[54] **PROCEDE DE RECYCLAGE EN MELANGE DES PILES ET BATTERIES A ANODE A BASE DE LITHIUM**
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[72] RASMUSSEN, JENS EILSTRUP, US
[72] TAYLOR, BRET STEVEN, US
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[54] **INHIBITEURS DE CYTOKINES**
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[72] GOLDBERG, DANIEL R., US
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[54] **ARTICULATING WORK PLATFORM SUPPORT SYSTEM, WORK PLATFORM SYSTEM, AND METHODS OF USE THEREOF**
[54] **SYSTEME SUPPORT DE PLATE-FORME DE TRAVAIL ARTICULEE, SYSTEME DE PLATE-FORME DE TRAVAIL ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] JOLICOEUR, PAUL, US
[72] SCRAFFORD, ROY, US
[72] WESTRICK, CLIFFORD, US
[72] GORDON, DAVE, US
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[25] EN
[54] **PIPERAZINYLPYPERIDINE DERIVATIVES AS CHEMOKINE RECEPTOR ANTAGONISTS**
[54] **UTILISATION DE DERIVES DE PIPERAZINYLPYPERIDINE COMME ANTAGONISTES DE RECEPTEURS DE CHIMIOKINES**
[72] XUE, CHU-BIAO, US
[72] CAO, GANFENG, US
[72] HUANG, TAISHENG, US
[72] CHEN, LIHUA, US
[72] ZHANG, KE, US
[72] WANG, ANLAI, US
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[73] ATHERA BIOTECHNOLOGIES AB, SE
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[54] **METHOD AND DEVICE FOR CARRYING OUT A THERMODYNAMIC CYCLE**
[54] **PROCEDE ET DISPOSITIF POUR EFFECTUER UN CYCLE THERMODYNAMIQUE**
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[72] LENGERT, JOERG, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **HYDROPROCESSING METHOD AND SYSTEM FOR UPGRADING HEAVY OIL USING A COLLOIDAL OR MOLECULAR CATALYST**
[54] **PROCEDE ET SYSTEME D'HYDROTRAITEMENT POUR LA VALORISATION DU PETROLE LOURD AU MOYEN D'UN CATALYSEUR COLLOIDAL OU MOLECULAIRE**
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[72] LEE, LAP-KEUNG, US
[73] HEADWATERS HEAVY OIL, LLC, US
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[54] **LIPOSOMES POUR L'ADMINISTRATION DE DROGUES CONTENANT DES POLYOLS ANIONIQUES OU DES SUCRES ANIONIQUES**
[72] HONG, KEELUNG, US
[72] DRUMMOND, DARYL C., US
[72] KIRPOTIN, DMITRI B., US
[73] MERRIMACK PHARMACEUTICALS, INC., US
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[54] **SYSTEME DE COUCHE MULTIMEDIA RESEAUTE**
[72] CLAUSSEN, PAUL J., US
[73] SCIENTIFIC-ATLANTA, INC., US
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[54] **APPAREIL ET METHODE D'INSPECTION**
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[73] ATHENA INDUSTRIAL TECHNOLOGIES INC., CA
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[30] US (60/829,795) 2006-10-17

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[13] C

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[54] **PROCEDE DE LIQUEFACTION DE REFRIGERANT MIXTE**
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[72] HAWRYSZ, DANIEL J., US
[72] KIMBLE, E. LAWRENCE, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[87] (WO2006/007278)
[30] US (60/565,589) 2004-06-23

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[25] EN
[54] **TREATMENT APPARATUS FOR APPLYING ELECTRICAL IMPULSES TO THE BODY OF A PATIENT**
[54] **APPAREIL DE TRAITEMENT PERMETTANT D'APPLIQUER DES IMPULSIONS ELECTRIQUES SUR LE CORPS D'UN PATIENT**
[72] COLTHURST, JAMES, GB
[73] FENZIAN LIMITED, GB
[85] 2006-11-28
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[30] GB (0412070.5) 2004-05-28

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[25] EN
[54] **METHOD AND APPARATUS FOR PERFORMING CHEMICAL TREATMENTS OF EXPOSED GEOLOGICAL FORMATIONS**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REALISER DES TRAITEMENTS CHIMIQUES SUR DES FORMATIONS GEOLOGIQUES EXPOSEES**
[72] COWAN, KENNETH MICHAEL, US
[73] SHELL CANADA LIMITED, CA
[85] 2006-11-17
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[25] EN
[54] **A VALVE CONSTRUCTION KIT FOR THE PRODUCTION OF VALVE CLUSTERS**
[54] **UNE TROUSSE DE FABRICATION D'ELEMENTS DE ROBINETTERIE POUR LA PRODUCTION DE BLOCS DE ROBINETTERIE**
[72] KUEHBAUCH, HEIKO, DE
[72] BERNER, MICHAEL, DE
[73] FESTO AG & CO, DE
[86] (2568879)
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[11] **2,568,914**
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[54] **THERAPEUTIC AGENTS, AND METHODS OF MAKING AND USING THE SAME**
[54] **AGENTS THERAPEUTIQUES, ET METHODES DE FABRICATION ET D'UTILISATION**
[72] SARGENT, BRUCE JEREMY, US
[72] PAULS, HENRY, CA
[72] BERMAN, JUDD M., CA
[72] RAMNAUTH, JAILALL, CA
[72] SAMPSON, PETER, CA
[72] TORO, ANDRAS, CA
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[72] SURMAN, MATTHEW DAVID, US
[72] DECORNEZ, HELENE YVONNE, US
[72] MANNING, DAVID DOUGLAS, US
[73] AFFINIUM PHARMACEUTICALS, INC., CA
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[25] EN
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[54] **MODIFICATION DU C-TERMINAL DE POLYPEPTIDES**
[72] HOESS, EVA, DE
[72] BORDUSA, FRANK, DE
[72] HERRMANN, RUPERT, DE
[72] JAKUBKE, HANS-DIETER, DE
[72] TISCHER, WILHELM, DE
[73] EUCODIS BIOSCIENCE GMBH, AT
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[25] EN
[54] **MODULAR POLYMERIC INSULATOR FOR INSTALLATION ALONG AN OVERHEAD POWER DISTRIBUTION NETWORK**
[54] **ISOLATEUR MODULAIRE POLYMERE DESTINE A ETRE INSTALLE SUR UN RESEAU AERIEN DE DISTRIBUTION D'ELECTRICITE**
[72] ANCILOTTO, RODNEI, BR
[73] PRYSMIAN ENERGIA CABOS E SISTEMAS DO BRASIL S.A., BR
[85] 2006-12-08
[86] 2005-06-09 (PCT/BR2005/000104)
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[54] **APPARATUS FOR EVACUATION OF ROOT CANAL**
[54] **APPAREIL POUR L'EVACUATION DE CANAL RADICULAIRE**
[72] SCHOEFFEL, G. JOHN, US
[73] ORMCO CORPORATION, US
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[86] 2005-06-14 (PCT/US2005/021039)
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[25] EN
[54] **AUTOMATED CLIPPING PACKAGING APPARATUS AND ASSOCIATED DEVICES, METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS**
[54] **APPAREIL D'EMBALLAGE AVEC AGRAFE AUTOMATISE ET DISPOSITIFS, PROCEDES, SYSTEMES ET PRODUITS DE PROGRAMME INFORMATIQUE ASSOCIES**
[72] GRIGGS, SAMUEL D., US
[72] MAY, DENNIS J., US
[72] WINCE, DAVID T., US
[72] POTEAT, W. MARK, US
[72] BROWN, DEREK L., US
[73] TIPPER TIE, INC., US
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[11] **2,570,906**
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[54] **DISPOSITIF DE NETTOYAGE ET REMPLISSAGE SIMPLIFIE**
[72] WEILL, DAVID, CH
[73] WEILL, DAVID, CH
[85] 2006-12-07
[86] 2005-06-09 (PCT/IB2005/001620)
[87] (WO2006/008592)
[30] FR (04/06331) 2004-06-11

[11] **2,571,345**
[13] C

[51] **Int.Cl. G06K 9/00 (2006.01) H01L 27/00 (2006.01) H04N 5/225 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MOUNTING AN IMAGE CAPTURE DEVICE ON A FLEXIBLE SUBSTRATE**
[54] **SYSTEME ET PROCEDE PERMETTANT LE MONTAGE D'UN DISPOSITIF DE CAPTURE D'IMAGES SUR UN SUBSTRAT FLEXIBLE**
[72] SINGH, HARPUNEET, US
[72] BRATHWAITE, NICHOLAS E., US
[72] GRAYDON, BHRET R., US
[73] DIGITALOPTICS CORPORATION, US
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[11] **2,573,349**
[13] C

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[72] STELLNERT, MATS, SE
[72] SJOELUND, MARTIN, SE
[73] DELAVAL HOLDING AB, SE
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[30] US (60/587,030) 2004-07-13

[11] **2,574,197**
[13] C

[51] **Int.Cl. H04W 36/08 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SIGNALLING THE TRANSFER OF VOICE CALLS BETWEEN ACCESS POINTS IN A WIRELESS LOCAL AREA NETWORK**
[54] **METHODE ET SYSTEME POUR SIGNALER LE TRANSFERT D'APPELS TELEPHONIQUES ENTRE POINTS D'ACCES DANS UN RESEAU LOCAL SANS FIL**
[72] WANG, JAMES, CA
[72] RAWLINS, RUDY, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2574197)
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[30] EP (EP06101520.2) 2006-02-10

[11] **2,574,316**
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[51] **Int.Cl. A61F 2/915 (2013.01)**
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[54] **STENT WITH AN END MEMBER HAVING A LATERAL EXTENSION**
[54] **STENT AVEC UN ELEMENT D'EXTREMITE DISPOSANT D'UNE EXTENSION LATERALE**
[72] PARKER, FRED T., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[85] 2007-01-17
[86] 2005-07-22 (PCT/US2005/025825)
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[25] FR
[54] **SHEET OF GLASS MATERIAL FOR A CHIMNEY OR FURNACE INSERT-TYPE DEVICE**
[54] **PLAQUE EN MATERIAU VERRIER POUR DISPOSITIF DE TYPE INSERT DE CHEMINEE OU POELE**
[72] VILATO, PABLO, FR
[72] NELSON, MIEKE, US
[72] RUTLEDGE, ATTICUS, US
[73] EUROKERA S.N.C., FR
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[86] 2005-07-26 (PCT/FR2005/050617)
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[30] FR (0451744) 2004-07-30

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[13] C

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[54] **MEDICAL DEVICE DELIVERY SYSTEMS**
[54] **SYSTEMES DE LIVRAISON DE DISPOSITIF MEDICAL**
[72] GUNDERSON, RICHARD C., US
[72] MOBERG, JOHN R., US
[72] PEDERSON, GARY, US
[73] BOSTON SCIENTIFIC LIMITED, BB
[85] 2007-01-19
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[87] (WO2006/017667)
[30] US (10/912,845) 2004-08-06

[11] **2,574,924**
[13] C

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[25] EN
[54] **ANGLED TOP VIEW PRINTABLE HANGING FILE TABS**
[54] **LANGUETTES DE FICHIERS SUSPENDUES IMPRIMABLES A VUE EN PLAN INCLINE**
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[72] HODSDON, JERRY G., US
[73] AVERY DENNISON CORPORATION, US
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[86] 2005-07-21 (PCT/US2005/025889)
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[30] US (60/591,347) 2004-07-26

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[13] C

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[25] EN
[54] **TANAPROGET DERIVATIVES, METABOLITES, AND USES THEREOF**
[54] **DERIVES DE TANAPROGET, METABOLITES, ET UTILISATIONS DE CEUX-CI**
[72] SHEN, LI, US
[72] KEATING, KELLY, US
[72] MCCONNELL, OLIVER, US
[72] DEMAIO, WILLIAM, US
[72] CHANDRASEKARAN, APPAVU, US
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[13] C

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[25] FR
[54] **AIRCRAFT ENGINE ASSEMBLY**
[54] **ENSEMBLE MOTEUR POUR AERONEF**
[72] DIOCHON, LIONEL, FR
[72] DURAND, JEROME, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **PACKET TRANSMISSION IN A WIRELESS COMMUNICATION SYSTEM USING MULTIPLE ANTENNAS**
[54] **TRANSMISSION DE PAQUETS DANS UN SYSTEME DE COMMUNICATION SANS FIL UTILISANT PLUSIEURS ANTENNES**
[72] CHUN, JIN YOUNG, KR
[72] IHM, BIN CHUL, KR
[72] JIN, YONG SUK, KR
[73] LG ELECTRONICS INC., KR
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[86] 2005-08-17 (PCT/KR2005/002697)
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[30] KR (10-2004-0064551) 2004-08-17
[30] KR (10-2004-0078045) 2004-09-30
[30] KR (10-2005-0019788) 2005-03-09

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[13] C

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[54] **BIARYLE-SULFONAMIDES**
[72] BERGERON, PHILIPPE, US
[72] FARTHING, CHRISTOPHER N., GB
[72] JONES, STUART D., GB
[72] LIEBESCHUETZ, JOHN W., GB
[72] LIVELY, SARAH E., US
[72] MCGEE, LAWRENCE R., US
[72] MCKENDRY, SHARON, GB
[72] SHEPPARD, DAVID, GB
[72] YOUNG, STEPHEN C., GB
[73] AMGEN INC., US
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[87] (WO2006/020830)
[30] US (60/601,578) 2004-08-12

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[13] C
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[25] EN
[54] **UTILIZATION OF ENCRYPTED
HARD DRIVE CONTENT BY ONE
DVR SET-TOP BOX WHEN
RECORDED BY ANOTHER**
[54] **UTILISATION D'UN CONTENU
CHIFFRE DE DISQUE DUR PAR
UN BOITIER DECODEUR DVR
LORSQUE LE CONTENU EST
ENREGISTRE SUR UN AUTRE
DISPOSITIF DE STOCKAGE**
[72] WASILEWSKI, ANTHONY J., US
[73] SCIENTIFIC-ATLANTA, INC., US
[85] 2007-02-19
[86] 2005-08-12 (PCT/US2005/029036)
[87] (WO2006/023463)
[30] US (10/920,842) 2004-08-18

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[13] C
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A61P 27/02 (2006.01)**
[25] EN
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CONTAINING AN
IMMUNOSUPPRESSIVE AGENT**
[54] **EMULSIONS OPHTALMIQUES
RENFERMANT UN AGENT
IMMUNO-SUPPRESSIF**
[72] PHILIPS, BETTY, FR
[72] BAGUE, SEVERINE, FR
[72] RABINOVICH-GUILATT, LAURA,
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[72] LAMBERT, GREGORY, FR
[73] NOVAGALI PHARMA SA, FR
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[30] EP (04292645.1) 2004-11-09
[30] US (10/991,346) 2004-11-18

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[13] C
[51] **Int.Cl. G05G 9/047 (2006.01)**
[25] EN
[54] **COMPUTER INPUT DEVICE**
[54] **DISPOSITIF D'ENTREE
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[72] FAHLANDER, JOHAN, SE
[73] GYLLING INVEST AB, SE
[85] 2006-12-21
[86] 2005-07-08 (PCT/EP2005/007380)
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[30] EP (04016162.2) 2004-07-09

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[13] C
[51] **Int.Cl. A61K 31/40 (2006.01) A61K
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[25] EN
[54] **WORTMANNIN ANALOGS AND
METHODS OF USING SAME IN
COMBINATION WITH
CHEMOTHERAPEUTIC AGENTS**
[54] **ANALOGUES DE WORTMANNIN
ET METHODES D'UTILISATION
DE CEUX-CI EN COMBINAISON
AVEC DES AGENTS
CHIMIOThERAPEUTIQUES**
[72] KIRKPATRICK, LYNN, US
[72] POWIS, GARTH, US
[72] WIPF, PETER, US
[73] PROLX PHARMACEUTICALS
CORP., US
[73] ARIZONA BOARD OF REGENTS,
ACTING ON BEHALF OF THE
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[73] UNIVERSITY OF PITTSBURGH, US
[85] 2007-01-08
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[87] (WO2007/008200)
[30] US (60/586,687) 2004-07-09

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[13] C
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[25] EN
[54] **A USER-DEFINED PRIORITY
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[54] **ROUTEUR D'APPELS
PRIORITAIRES DEFINIS PAR
L'UTILISATEUR**
[72] O'DELL, JAMES E., III, US
[73] ACCENTURE GLOBAL SERVICES
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[86] (2578498)
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[22] 2007-02-14
[30] US (11/359,719) 2006-02-22

[11] **2,581,199**
[13] C
[51] **Int.Cl. H04L 12/803 (2013.01) H04L
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[25] EN
[54] **SYSTEM AND METHODS FOR
ANNOUNCING AND LOCATING
SERVICES IN A DISTRIBUTED
PEER-TO-PEER NETWORK**
[54] **SYSTEMES ET PROCEDES POUR
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LOCALISATION DE SERVICES
DANS UN RESEAU
D'HOMOLOGUES DISTRIBUE**
[72] POUSTCHI, BEHROUZ, CA
[72] COOPER, ERIC, CA
[72] STELZIG, JAMES ANDREW, CA
[73] AVAYA CANADA CORP., CA
[85] 2007-03-15
[86] 2004-09-30 (PCT/CA2004/001769)
[87] (WO2006/034563)

[11] **2,581,451**
[13] C
[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **INTEGRATED APPROACH FOR
DESIGN, SIMULATION AND
VERIFICATION OF
MONOLITHIC, SILICON-BASED
OPTO-ELECTRONIC CIRCUITS**
[54] **APPROCHE INTEGREE POUR LA
CONCEPTION, LA SIMULATION
ET LA VERIFICATION DE
CIRCUITS
OPTOELECTRONIQUES
MONOLITHIQUES A BASE DE
SILICIUM**
[72] SHASTRI, KALPENDU, US
[72] PATHAK, SOHAM, US
[72] GOTHOSKAR, PRAKASH, US
[72] MOSINSKIS, PAULIUS, US
[72] DAMA, BIPIN, US
[73] LIGHTWIRE LLC, US
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[86] 2005-06-22 (PCT/US2005/022254)
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[30] US (60/582,235) 2004-06-23
[30] US (11/159,283) 2005-06-22

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[13] C

[51] **Int.Cl. B65G 47/22 (2006.01) B65B 19/34 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR POSITIONING ADVANCING FOOD PRODUCTS**
[54] **APPAREIL ET PROCEDE DE POSITIONNEMENT DE PRODUITS ALIMENTAIRES EN MOUVEMENT**
[72] MANDERS, WILHELMUS JOSEPHUS MARIA, NL
[73] F.R. DRAKE COMPANY, US
[85] 2007-04-02
[86] 2005-10-11 (PCT/NL2005/050013)
[87] (WO2006/041298)
[30] NL (1027231) 2004-10-13

[11] **2,582,510**
[13] C

[51] **Int.Cl. G02B 1/04 (2006.01) A61L 27/52 (2006.01) C08F 290/06 (2006.01)**
[25] EN
[54] **WETTABLE HYDROGELS COMPRISING REACTIVE, HYDROPHILIC, POLYMERIC INTERNAL WETTING AGENTS**
[54] **HYDROGELS MOUILLABLES COMPRENANT DES AGENTS MOUILLANTS POLYMERES, HYDROPHILES ET REACTIFS INTERNES**
[72] LAREDO, WALTER R., US
[72] ARNOLD, STEPHEN C., US
[72] MCCABE, KEVIN P., US
[72] ORR, SUSAN, US
[72] ALLI, AZAAM, US
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[86] 2005-09-28 (PCT/US2005/035149)
[87] (WO2006/039466)
[30] US (10/954,559) 2004-09-30

[11] **2,583,029**
[13] C

[51] **Int.Cl. E21B 49/08 (2006.01) G01N 33/28 (2006.01)**
[25] EN
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[54] **PROCEDE ET SYSTEME POUR MESURER LA PRODUCTION DE PUIITS DE PETROLE**
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[72] NG, JEFFREY, US
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[54] **MECANISME D'EMBRAYAGE
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[72] TAYLOR, MICHAEL, AU
[72] DELANEY, PAUL, AU
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[73] T. CLEAR CORPORATION, US
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[54] **MODULATEURS DE
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[72] PLATE, RALF, NL
[72] ZAMAN, GUIDO JENNY RUDOLF,
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[72] HERMKENS, PEDRO HAROLD HAN,
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[72] JANS, CHRISTIAAN, GERARDUS
JOHANNES MARIA, NL
[72] BUIJSMAN, ROGIER CHRISTIAN,
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ANTONIUS, NL
[72] CONTI, PAOLO GIOVANNI
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[72] LUSHER, SCOTT JAMES, NL
[72] DOKTER, WILLEM HENDRIK
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[72] DEMMER, RENE LODEWIJK
MARIA, NL
[72] TEN KATE, ANTOON, NL
[72] KUZMANOVIC, BORIS, NL
[72] VAN LARE, CORNELIS ELIZABETH
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[72] MAYER, MATEO JOZEF JACQUES,
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[54] **PROCEDE ET SYSTEME DE PRODUCTION AMELIOREE DE PRODUITS A BASE DE BIOMASSE**
[72] KREBS, NIELS, DK
[72] DUEHOLM, STEN, DK
[73] FORCE TECHNOLOGY, DK
[73] WESSER OG DUEHOLM ARKITEKT-OG INGENIORFIRMA V/STEN DUEHOLM, DK
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[54] **UNE FORMULATION D'UN DOSAGE SOLIDE INHIBITEUR DE LA PROTEASE VIH POUR LE TRAITEMENT DU VIH/SIDA A L'ETAT DE JEUNE**
[72] ROSENBERG, JOERG, DE
[72] REINHOLD, ULRICH, DE
[72] LIEPOLD, BERND, DE
[72] BERNDL, GUNTHER, DE
[72] BREITENBACH, JOERG, DE
[72] ALANI, LAMAN, US
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[54] **METHODS FOR PRODUCING SINTERED PARTICLES FROM A SLURRY OF AN ALUMINA-CONTAINING RAW MATERIAL**
[54] **PROCEDES DE PRODUCTION DE PARTICULES FRITTEES A PARTIR D'UN COULIS D'UNE MATIERE BRUTE CONTENANT DE L'ALUMINE**
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[72] WILSON, BRETT A., US
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[72] RICKETTS, DONALD D., US
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[54] **DERIVES DE THIENOPYRIDINE ET LEUR UTILISATION COMME MODULATEURS DE LA HSP90**
[72] EGGENWEILER, HANS-MICHAEL, DE
[72] WOLF, MICHAEL, DE
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[85] 2007-08-31
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[13] C

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[54] **AN ADJUSTABLE BOTTOM RAIL FOR VENETIAN BLINDS AND USE OF ADJUSTMENT MEANS THEREFOR**
[54] **RAIL INFERIEUR DE STORE VENITIEN REGLABLE ET UTILISATION DU DISPOSITIF DE REGLAGE CORRESPONDANT**
[72] ANDERSEN, TORBEN MEYER, DK
[73] FABER A/S, DK
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[87] (WO2006/092142)
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[54] **PILOT TRANSMISSION AND CHANNEL ESTIMATION FOR A COMMUNICATION SYSTEM UTILIZING FREQUENCY DIVISION MULTIPLEXING**
[54] **EMISSION D'ONDE PILOTE ET ESTIMATION DE VOIE POUR SYSTEME DE COMMUNICATION FAISANT APPEL A UN MULTIPLEXAGE PAR REPARTITION EN FREQUENCE**
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[73] QUALCOMM INCORPORATED, US
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[54] **PROCEDE POUR PREPARER DES
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[72] RAMAKRISHNA, VENKATA SATYA
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[72] SHIRSATH, VIKAS
SHREEKRISHNA, IN
[72] KAMBHAMPATI, RAMA SASTRI, IN
[72] DESHPANDE, AMOL DINKAR, IN
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[54] **FOOD PRESERVATIVE SYSTEM
AND METHOD FOR PRESERVING
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[54] **SYSTEME DE CONSERVATEURS
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[72] CIRIGLIANO, MICHAEL CHARLES,
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[72] AQUINO, LEONARDO JOSE
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[72] SHERMAN, ASHLEY KATE, US
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[13] C

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[25] EN
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DISUBSTITUTED 3,3'-DIALKOXY-
2,2'-DIHYDROXY-1,1'-BIPHENYL
COMPOUNDS AND RELATED
METHODS**
[54] **COMPOSES ANTIBACTERIENS
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CORRESPONDANT**
[72] SUBRAMANYAM, RAVI, US
[73] COLGATE-PALMOLIVE COMPANY,
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[30] US (60/662,992) 2005-03-18

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[13] C

[51] **Int.Cl. F16J 15/16 (2006.01)**
[25] EN
[54] **COMPOSITE, HIGH
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AND METHOD OF MAKING
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[54] **JOINT DYNAMIQUE COMPOSITE
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[72] JAMES, BRIAN A., US
[72] SCHROEDER, JOHN E., US
[72] RICHARDSON, ROME, US
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[72] TOWNSEND, JAMES MARTIN, GB
[72] BOZZOLO, MICHELE, GB
[72] AGNEW, GERARD DANIEL, GB
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[54] **COMPOSITION DE NETTOYAGE
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[72] ASHCROFT, ALEXANDER
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[72] THORNTHWAITE, DAVID
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[54] **PROCESS FOR PREPARING A SULPHUR CEMENT PRODUCT**
[54] **PROCEDE DE PREPARATION D'UN PRODUIT DE TYPE CIMENT AU SOUFRE**
[72] MESTERS, CAROLUS MATTHIAS ANNA MARIA, NL
[72] REYNHOUT, MARINUS JOHANNES, NL
[72] VERBIST, GUY LODE MAGDA MARIA, NL
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **ASSAYS OF MOLECULAR OR SUBCELLULAR INTERACTIVITY USING DEPOLARIZATION AFTER RESONANCE ENERGY TRANSFER (DARET)**
[54] **ESSAIS RELATIFS A L'INTERACTIVITE MOLECULAIRE OU SOUS-CELLULAIRE AU MOYEN D'UNE DEPOLARISATION APRES TRANSFERT D'ENERGIE DE RESONANCE (DARET)**
[72] GILMORE, MARCELLA A., US
[72] WILLIAMS, DUDLEY J., US
[72] STEWARD, LANCE E., US
[72] AOKI, KEI ROGER, US
[73] ALLERGAN, INC., US
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[30] US (60/726,515) 2005-10-12
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[54] **A PROCESS FOR THE PREPARATION OF P-TOLUIC ACID BY LIQUID PHASE OXIDATION OF P-XYLENE IN WATER**
[54] **PROCEDE DE FABRICATION D'ACIDE P-TOLUIQUE PAR OXYDATION EN PHASE LIQUIDE DE P-XYLENE DANS DE L'EAU**
[72] SAXENA, MAHENDRA PRATAP, IN
[72] GUPTA, ASHOK KUMAR, IN
[72] SHARMA, SATISH KUMAR, IN
[72] BANGWAL, DINESH PRASAD, IN
[72] KUMAR, KRISHAN, IN
[73] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[30] IN (0766/DEL/2005) 2005-03-31

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[13] C

[51] **Int.Cl. G01V 9/00 (2006.01) G01V 3/00 (2006.01)**
[25] EN
[54] **DESIGN OF SURVEYS USING CONTROLLED SOURCE ELECTROMAGNETIC FIELDS**
[54] **CONCEPTION D'ETUDES AU MOYEN DE CHAMPS ELECTROMAGNETIQUES A SOURCE CONTROLEE**
[72] HOUCK, RICHARD T., US
[72] PAVLOV, DMITRIY, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[13] C

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[54] **ELEMENT DE TRANSPORT DE CARBURANT EQUIPE D'UN CALODUC**
[72] PROCIW, LEV ALEXANDER, CA
[72] SHAFIQUE, HARRIS, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
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[54] **DISPOSITIF DE FERMETURE**
[72] KELLER, ERNST, CH
[73] ASSA ABLOY (SCHWEIZ) AG, CH
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[30] EP (05405285.7) 2005-04-11

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[51] **Int.Cl. B65D 81/38 (2006.01)**
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[54] **THERMALLY INSULATING TRANSPORTATION BOX**
[54] **BOITE DE TRANSPORT A ISOLATION THERMIQUE**
[72] OVERATH, UDO, DE
[73] OVERATH GMBH, DE
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[25] EN
[54] **COMPUTER IMPLEMENTED SYSTEMS AND METHODS FOR START-UP, CALIBRATION AND TROUBLESHOOTING OF AN INSTALLED RENEWABLE ENERGY SYSTEM**

[54] **SYSTEMES ET PROCEDES MIS EN OEUVRE PAR ORDINATEUR POUR LE DEMARRAGE, L'ETALONNAGE ET LE DEPANNAGE D'UN SYSTEME A ENERGIE RENOUVELABLE INSTALLE**

[72] BEEKHUIS, CHRISTIAAN WILLEM, US
[73] POWER-ONE RENEWABLE ENERGY SOLUTIONS, LLC, US
[85] 2007-10-04
[86] 2006-04-28 (PCT/US2006/016449)
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[30] US (60/676,390) 2005-04-29

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[13] C

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[25] EN
[54] **COMPUTER IMPLEMENTED SYSTEMS AND METHODS FOR IMPROVING PERFORMANCE METRICS IN RENEWABLE ENERGY SYSTEMS**

[54] **SYSTEMES ET PROCEDES MIS EN OEUVRE PAR ORDINATEUR POUR L'AMELIORATION DE MESURES DE PERFORMANCE DANS DES SYSTEMES A ENERGIE RENOUVELABLE**

[72] BEEKHUIS, CHRISTIAAN WILLEM, US
[73] POWER-ONE RENEWABLE ENERGY SOLUTIONS, LLC, US
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[13] C

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[25] EN
[54] **METHOD FOR CAREFULLY PRODUCING ULTRAFINE PARTICLE SUSPENSIONS AND ULTRAFINE PARTICLES AND USE THEREOF**

[54] **PROCEDE DE PRODUCTION SOIGNEUSE DE SUSPENSIONS DE PARTICULES TRES FINES, PARTICULES TRES FINES CORRESPONDANTES ET LEUR UTILISATION**

[72] MOESCHWITZER, JAN, DE
[72] LEMKE, ANDREAS, DE
[73] ABBOTT GMBH & CO. KG, DE
[85] 2007-10-15
[86] 2006-04-12 (PCT/EP2006/003377)
[87] (WO2006/108637)
[30] DE (10 2005 017 777.8) 2005-04-13
[30] DE (10 2005 053 462.7) 2005-11-05

[11] **2,604,904**
[13] C

[51] **Int.Cl. C08L 89/06 (2006.01) C08K 5/31 (2006.01) C08K 5/3432 (2006.01) C08L 5/00 (2006.01) A61K 8/72 (2006.01) A61K 47/42 (2006.01)**
[25] EN
[54] **SELF-STERILIZED, ANTISEPTIC COLLAGEN PREPARATIONS, THEIR USE AND METHOD FOR PRODUCING THEM**

[54] **PREPARATIONS DE COLLAGENE ANTISEPTIQUES A AUTOSTERILISATION, LEUR UTILISATION ET PROCEDE POUR LEUR PRODUCTION**

[72] ALUPEI, JULIAN CORNELIU, DE
[72] GORKA, MARIUS-THOMAS, DE
[72] RUTH, PETER, DE
[72] ROHRER, CHRISTIAN, AT
[72] LEUPRECHT, HELMUT, AT
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[72] ZANDERS, CARSTEN, DE
[72] JANSEN-BOCKTING, MARION, DE
[72] DIKTY, STEFAN, DE
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[54] **METHOD OF DETERMINING THE POINT AT WHICH COAGULATING BLOOD FORMS A CLOT**

[54] **PROCEDE PERMETTANT DE DETERMINER LE POINT A PARTIR DUQUEL DU SANG SE COAGULANT FORME UN CAILLOT**

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[72] EVANS, ADRIAN, GB
[73] HAEMOMETRICS LIMITED, GB
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[54] **PROCESS FOR MANUFACTURING IMPROVED DISPENSING DEVICES**
[54] **PROCEDE DE FABRICATION DE DISPENSEURS AMELIORES**
[72] ARORA, NEVIN, US
[72] KING, CHRISTOPHER, US
[72] LU, ROBERT ZHONG, US
[72] NGUYEN, TRI, US
[72] PHEIFF, DANA, US
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[54] **WIRELESS COMMUNICATION METHOD AND WLAN FOR SIGNALING DEFERRAL MANAGEMENT MESSAGES**
[54] **PROCEDE DE RADIOCOMMUNICATIONS ET RESEAU LOCAL RADIO POUR SIGNALER DES MESSAGES DE GESTION DE REPORT**
[72] ROY, VINCENT, CA
[72] MARINIER, PAUL, CA
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
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[25] EN
[54] **ACCESS CONTROL SYSTEM AND METHOD FOR WIRELESS APPLICATION PROVISIONING**
[54] **SYSTEME DE COMMANDE D'ACCES ET METHODE DE FOURNITURE D'APPLICATIONS SANS FIL**
[72] SHENFIELD, MICHAEL, CA
[72] FRITSCH, BRINDUSA, CA
[72] BIBR, VIERA, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **ANTENNA ARRAY CALIBRATION FOR WIRELESS COMMUNICATION SYSTEMS**
[54] **CALIBRAGE DE RESEAU D'ANTENNES POUR SYSTEMES DE COMMUNICATION SANS FIL**
[72] NAGUIB, AYMAN FAWZY, US
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[72] GOROKHOV, ALEXEI, US
[73] QUALCOMM INCORPORATED, US
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[54] **EXHAUST VALVE AND BIT ASSEMBLY FOR DOWN-HOLE PERCUSSIVE DRILLS**
[54] **SOUPEPE D'ECHAPPEMENT ET ENSEMBLE TREPANS POUR MARTEAU PERFORATEUR FOND DE TROU**
[72] WOLFER, DALE R., US
[72] PLUNKETT, TIMOTHY J., US
[72] LYON, LELAND H., US
[73] ATLAS COPCO SECOROC LLC, US
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[54] **CHASSIS POUR PLAQUE**
[72] O'SHEA, MARK, IE
[73] LIFESTYLE FOODS, IE
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[54] **IMPULSE GENERATOR, HYDRAULIC IMPULSE TOOL AND METHOD FOR PRODUCING IMPULSES**
[54] **GENERATEUR D'IMPULSIONS, OUTIL A IMPULSION A COMMANDE HYDRAULIQUE ET PROCEDE DE PRODUCTION D'IMPULSIONS**
[72] WEDDFELT, KENNETH, SE
[72] WISAKANTO, RISTO, SE
[72] TUOMAS, GOERAN, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
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[25] EN
[54] **N,N-SUBSTITUTED 3-AMINOPYRROLIDINE COMPOUNDS USEFUL AS MONOAMINES REUPTAKE INHIBITORS**
[54] **DERIVES DE 3-AMINOPYRROLIDINE N,N-SUBSTITUES POUVANT ETRE EMPLOYES EN TANT QU'INHIBITEURS DE LA RECAPTURE DE MONOAMINES**
[72] KURIMURA, MUNEAKI, JP
[72] TAIRA, SHINICHI, JP
[72] TOMOYASU, TAKAHIRO, JP
[72] ITO, NOBUAKI, JP
[72] TAI, KUNINORI, JP
[72] TAKEMURA, NORIAKI, JP
[72] MATSUZAKI, TAKAYUKI, JP
[72] MENJO, YASUHIRO, JP
[72] MIYAMURA, SHIN, JP
[72] SAKURAI, YOHJI, JP
[72] WATANABE, AKIHITO, JP
[72] SAKATA, YASUYO, JP
[72] MASUMOTO, TAKUMI, JP
[72] AKAZAWA, KOHEI, JP
[72] SUGINO, HARUHIKO, JP
[72] AMADA, NAOKI, JP
[72] OHASHI, SATOSHI, JP
[72] SHINOHARA, TOMOICHI, JP
[72] SASAKI, HIROFUMI, JP
[72] MORITA, CHISAKO, JP
[72] YAMASHITA, JUNKO, JP
[72] NAKAJIMA, SATOKO, JP
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[54] **DEVICE AND METHOD FOR RETRIEVING DEBRIS FROM A WELL**
[54] **DISPOSITIF ET PROCEDE D'EXTRACTION DE DEBRIS D'UN Puits**
[72] TELFER, GEORGE, GB
[73] SPECIALISED PETROLEUM SERVICES GROUP LIMITED, GB
[85] 2007-11-13
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[54] **METHOD FOR SELECTIVELY OXIDIZING ETHANE TO ETHYLENE**
[54] **PROCEDE D'OXYDATION SELECTIVE DE L'ETHANE EN ETHYLENE**
[72] RYAN, DEBRA A., US
[73] CELANESE INTERNATIONAL CORPORATION, US
[85] 2007-11-23
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[51] **Int.Cl. D21C 9/06 (2006.01)**
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[54] **ARRANGEMENT FOR THE TREATMENT OF CELLULOSE PULP**
[54] **AGENCEMENT POUR LE TRAITEMENT DE LA PATE A PAPIER**
[72] LUNDBERG, JOERGEN T., SE
[72] ANDERSSON, RICKARD, SE
[72] BYLANDER, JOHAN, SE
[72] HENRIKSSON, MAGNUS, SE
[73] METSO PAPER, INC., FI
[85] 2007-11-26
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[54] **METHOD AND APPARATUS FOR CONTROLLING DIFFUSION AND COLOR OF A LIGHT BEAM**
[54] **PROCEDE ET DISPOSITIF SERVANT A CONTROLER LA DIFFUSION ET LA COULEUR D'UN FAISCEAU LUMINEUX**
[72] CALMES, JACK, US
[73] OMNIColor, L.P., US
[85] 2007-11-23
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[54] **PROCEDE D'HYDROCRAQUAGE DOUX INCLUANT UNE DILUTION DE LA CHARGE**
[72] GUERET, CHRISTOPHE, FR
[72] CHAPUS, THIERRY, FR
[72] HUDEBINE, DAMIEN, FR
[73] IFP ENERGIES NOUVELLES, FR
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[54] **PROCESS AND DEVICE FOR THE ABSORPTION OF SOUR GAS TO BE REMOVED FROM NATURAL GAS**
[54] **PROCEDE ET DISPOSITIF POUR L'ABSORPTION DE GAZ SULFUREUX A ENLEVER DU GAZ NATUREL**
[72] MENZEL, JOHANNES, DE
[72] COSFELD, MARTIN, DE
[73] THYSSENKRUPP UHDE GMBH, DE
[85] 2007-12-10
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[25] EN
[54] **AMPA RECEPTOR POTENTIATORS**
[54] **AGENTS DE POTENTIALISATION DE RECEPTEUR DE AMPA**
[72] CASTANO MANSANET, ANA MARIA, ES
[72] CORDIER, FREDERIC LAURENT, ES
[72] DOMINGUEZ-MANZANARES, ESTEBAN, ES
[72] HONG, JIAN ERIC, US
[72] HORNBACK, WILLIAM JOSEPH, US
[72] JIANG, DELU, US
[73] ELI LILLY AND COMPANY, US
[85] 2007-12-07
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[25] EN
[54] **A METHOD OF CONSTRUCTING A THIN FILM MIRROR**
[54] **PROCEDE DE CONSTRUCTION D'UN MIROIR A FILM MINCE**
[72] CREEK, ROY EDWARD, GB
[73] ROCKWELL COLLINS UK LIMITED, GB
[85] 2007-12-11
[86] 2006-06-05 (PCT/GB2006/002058)
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[25] EN
[54] **FAN-FOLDED WEB OF PRESSURE-SENSITIVE LABELS AND METHOD AND APPARATUS FOR MAKING AND USING SAME**
[54] **BANDE PLIEE EN ACCORDEON D'ETIQUETTES AUTOCOLLANTES, ET PROCEDE ET APPAREIL PERMETTANT DE FABRIQUER ET D'UTILISER UNE TELLE BANDE**
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[73] EXPRESS CARD AND LABEL CO., INC., US
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[54] **SCAFFOLD STEPS**
[54] **ESCALIER D'ECHAFAUDAGE**
[72] SCHWOERER, ARTUR, DE
[73] PERI GMBH, DE
[85] 2007-12-18
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[25] EN
[54] **FULLY AUTOMATED CONTROL SYSTEM FOR TYPE 1 DIABETES**
[54] **SYSTEME DE CONTROLE ENTIEREMENT AUTOMATISE DU DIABETE DE TYPE 1**
[72] DAMIANO, EDWARD, US
[72] EL-KHATIB, FIRAS, US
[73] TRUSTEES OF BOSTON UNIVERSITY, US
[73] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2007-11-09
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[30] US (60/681,128) 2005-05-13
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[13] C

[51] **Int.Cl. B64D 27/26 (2006.01)**
[25] FR
[54] **ENGINE MOUNT FOR AN AIRCRAFT, TO BE PLACED BETWEEN AN ENGINE AND AN ENGINE MOUNTING STRUCTURE**
[54] **ATTACHE MOTEUR POUR AERONEF DESTINEE A ETRE INTERPOSEE ENTRE UN MOTEUR ET UN MAT D'ACCROCHAGE**
[72] AUDART-NOEL, VIRGINIE, FR
[72] GARDES, PASCAL, FR
[73] AIRBUS OPERATIONS SAS, FR
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[86] 2006-06-27 (PCT/EP2006/063602)
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[25] EN
[54] **METHOD FOR FORMING MASONRY UNIT**
[54] **PROCEDE DE FORMATION D'UNITES DE MACONNERIE**
[72] MATSUFUJI, YASUNORI, JP
[72] KOYAMA, TOMOYUKI, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
[85] 2007-12-27
[86] 2005-06-28 (PCT/JP2005/012283)
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[13] C

[51] **Int.Cl. B01J 31/22 (2006.01) C08G 18/16 (2006.01) C08G 18/22 (2006.01)**
[25] EN
[54] **NOVEL ZIRCONIUM COMPOUND, CATALYST AND ITS USE FOR POLYURETHANE MANUFACTURE**
[54] **NOUVEAU COMPOSE DU ZIRCONIUM, CATALYSEUR ET SON UTILISATION POUR LA FABRICATION DE POLYURETHANE**
[72] STENGEL, BRUNO FREDERIC, BE
[72] TULLOCH, ARRAN, GB
[72] NANDA, SWAGATA, GB
[73] DORF KETAL CHEMICALS (INDIA) PRIVATE LIMITED, IN
[85] 2007-12-28
[86] 2006-07-04 (PCT/GB2006/050187)
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[25] EN
[54] **CABLE HAVING EXPANDED, STRIPPABLE JACKET**
[54] **CABLE COMPORTANT UNE GAINE EXPANSEE DENUISIBLE**
[72] CINQUEMANI, PAUL, US
[72] MAUNDER, ANDREW, US
[72] VEGGETTI, PAOLO, IT
[72] BAREGGI, ALBERTO, IT
[72] BELLI, SERGIO, IT
[73] PRYSMIAN CAVI E SISTEMI ENERGIA S.R.L., IT
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[13] C

[51] **Int.Cl. A61B 1/04 (2006.01) A61B 5/07 (2006.01) G06T 7/60 (2006.01)**
[25] EN
[54] **IMAGE DISPLAY APPARATUS, IMAGE DISPLAY METHOD, AND IMAGE DISPLAY PROGRAM**
[54] **DISPOSITIF, PROCEDE ET PROGRAMME D'AFFICHAGE D'IMAGES**
[72] HONDA, TAKEMITSU, JP
[72] MINAI, TETSUO, JP
[73] OLYMPUS CORPORATION, JP
[86] (2614635)
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[22] 2004-04-21
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[30] JP (2003-122804) 2003-04-25
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[25] EN
[54] **A MULTI-PATH ULTRASONIC FLOWMETER WITH ULTRASONIC CONVERTER PAIRS POSITIONED AT A HIGHER LEVEL THAN THAT OF THE ASSOCIATED ULTRASONIC REFLECTOR**

[54] **UN DEBITMETRE ULTRASONIQUE MULTIVOIE COMPORTANT DES PAIRES DE CONVERTISSEURS ULTRASONIQUES A NIVEAU PLUS ELEVE QUE CELUI DU REFLECTEUR ULTRASONIQUE ASSOCIE**

[72] VAN KLOOSTER, JEREON MARTIN, NL
[72] HOOGENDOORN, CORNELIS JOHANNES, NL
[73] KROHNE AG, CH
[86] (2615149)
[87] (2615149)
[22] 2007-12-17
[30] DE (10 2006 060 453.9) 2006-12-19
[30] DE (10 2007 004 936.8) 2007-01-26

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[54] **PARTAGE DES ZONES BASEES SUR UN EMLACEMENT DEFINI PAR L'UTILISATEUR**

[72] MARTIN, DARYL, CA
[72] HASSAN, AHMED, CA
[72] O'KEEFE, CHRISTOPHER, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2615202)
[87] (2615202)
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[25] EN
[54] **COMBINATIONS OF PYRIMIDYLAMINO BENZAMIDE BCR-ABL INHIBITORS AND MTOR INHIBITORS FOR THE TREATMENT OF LEUKEMIA**

[54] **COMBINAISONS D'INHIBITEURS DE BCR-ABL ET D'INHIBITEURS DE MTOR A BASE DE PYRIMIDYLAMINO BENZAMIDE POUR LE TRAITEMENT DE LA LEUCEMIE**

[72] MANLEY, PAUL W., CH
[72] LANE, HEIDI, CH
[73] NOVARTIS AG, CH
[85] 2008-01-14
[86] 2006-07-19 (PCT/EP2006/064429)
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[30] US (60/701,104) 2005-07-20

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[51] **Int.Cl. F01L 3/08 (2006.01)**
[25] EN
[54] **GASKET FOR A VALVE IN AN INTERNAL COMBUSTION ENGINE**

[54] **JOINT D'ETANCHEITE POUR SOUPEPE DE MOTEUR A COMBUSTION INTERNE**

[72] ZOPPI, CLAUDIO, IT
[73] CORCOS INDUSTRIALE S.A.S.DI FREUDENBERG & COSSO S.R.L., IT
[86] (2615329)
[87] (2615329)
[22] 2007-12-18
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[13] C

[51] **Int.Cl. C07D 405/04 (2006.01) A61K 31/445 (2006.01) A61P 9/00 (2006.01)**

[25] EN
[54] **4-CHROMENONYL-1,4-DIHYDROPYRIDINE CARBONITRILES AND THE USE THEREOF**

[54] **4-CHROMENONYL-1,4-DIHYDROPYRIDINE CARBONITRILES ET LEUR UTILISATION**

[72] KUHL, ALEXANDER, DE
[72] KOLKHOF, PETER, DE
[72] HECKROTH, HEIKE, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] FLAMME, INGO, DE
[72] FIGUEROA PEREZ, SANTIAGO, DE
[72] GIELEN-HAERTWIG, HEIKE, DE
[72] GROSSER, ROLF, DE
[72] ERGUEDEN, JENS-KERIM, DE
[72] LANG, DIETER, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2008-01-18
[86] 2006-07-14 (PCT/EP2006/006905)
[87] (WO2007/009670)
[30] DE (10 2005 034 264.7) 2005-07-22

[11] **2,615,866**
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[54] **4-CHROMENONYL-1,4-DIHYDROPYRIDINES AND THEIR USE**

[54] **4-CHROMENONYL-1,4-DIHYDROPYRIDINE ET SON UTILISATION**

[72] KUHL, ALEXANDER, DE
[72] KOLKHOF, PETER, DE
[72] HECKROTH, HEIKE, DE
[72] SCHLEMMER, KARL-HEINZ, DE
[72] FLAMME, INGO, DE
[72] FIGUEROA PEREZ, SANTIAGO, DE
[72] GIELEN-HAERTWIG, HEIKE, DE
[72] GROSSER, ROLF, DE
[72] ERGUEDEN, JENS-KERIM, DE
[72] LANG, DIETER, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **SUBMERSIBLE ELECTRICAL CONNECTOR**
[54] **CONNECTEUR ELECTRIQUE SUBMERSIBLE**
[72] FLYNN, JEFFREY T., US
[72] SMITH, WILLIAM E., US
[72] WOLINS, BILL, US
[73] ILSCO CORPORATION, US
[85] 2008-01-22
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[30] US (11/192,564) 2005-07-29

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[54] **FOLDABLE AQUACULTURE NET**
[54] **FILET PLIABLE D'AQUACULTURE**
[72] KUNZ ASTETE, SAMUEL ENRIQUE, CL
[72] VIDAL RUDLOFF, GUILLERMO ALEJANDRO, CL
[73] NV BEKAERT SA, BE
[85] 2008-02-04
[86] 2006-07-11 (PCT/EP2006/064103)
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[25] EN
[54] **SOLENOID ISOLATION VALVE**
[54] **ELECTROVANNE D'ISOLATION**
[72] WANG, WEI-CHING, CA
[72] WANG, CHIA-PING, CA
[72] WANG, YU-CHING, CA
[73] WANG, WEI-CHING, CA
[73] WANG, YU-CHING, CA
[73] WANG, CHIA-PING, CA
[85] 2008-02-13
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[25] EN
[54] **PRODUCTION METHOD OF HERMETICALLY SEALED CONTAINER FOR DRINK OR FOOD**
[54] **PROCEDE DE PRODUCTION D'UN RECIPIENT A BOISSON OU A ALIMENT FERME HERMETIQUEMENT**
[72] NAKAYA, MASAKI, JP
[72] KAN, HIROFUMI, JP
[73] KIRIN BEER KABUSHIKI KAISHA, JP
[85] 2008-01-31
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[25] EN
[54] **HIGH VISCOSITY FLUID TRANSFER APPARATUS**
[54] **DISPOSITIF DE TRANSFERT DE FLUIDE HAUTE VISCOSITE**
[72] IVAN, CATALIN, US
[72] GALLO, DANIEL, US
[73] M-I L.L.C., US
[85] 2008-02-04
[86] 2006-08-04 (PCT/US2006/030475)
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[25] EN
[54] **INDUSTRIAL FIELD DEVICE WITH AUTOMATIC INDICATION OF SOLIDS**
[54] **DISPOSITIF DE TERRAIN INDUSTRIEL A INDICATION AUTOMATIQUE DE SOLIDES**
[72] WEHRS, DAVID, US
[72] KARSCHNIA, ROBERT J., US
[72] ERYUREK, EVREN, US
[73] ROSEMOUNT INC., US
[85] 2008-02-20
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[25] EN
[54] **CATALYST SYSTEM FOR DENTAL COMPOSITIONS**
[54] **SYSTEME CATALYSEUR POUR COMPOSITIONS DENTAIRES**
[72] SUN, FUMING, US
[73] DENTSPLY INTERNATIONAL INC., US
[85] 2008-02-04
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[11] **2,618,059**
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[54] **AUTO LATCH FOR WINDOW SASH**
[54] **VERROU AUTOMATIQUE POUR CHASSIS DE FENETRE**
[72] CHUNG, STANLEY, US
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[25] EN
[54] **CELLULOSE- OR LIGNOCELLULOSE- CONTAINING COMPOSITE MATERIALS BASED ON A SILANE-BASED COMPOSITE AS A BINDER**

[54] **MATIERES COMPOSITES CONTENANT DE LA CELLULOSE OU DE LA LIGNOCELLULOSE FONDEES SUR COMPOSITE A BASE DE SILANE, SERVANT DE LIANTS**

[72] JENKNER, PETER, DE
[72] STANDKE, BURKHARD, DE
[72] MONKIEWICZ, JAROSLAW, DE
[72] EDELMANN, ROLAND, DE
[72] KHARAZIPOUR, ALIREZA, DE
[72] KLOESER, LARS, DE
[73] EVONIK DEGUSSA GMBH, DE
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[25] EN
[54] **COLLAPSIBLE MODULAR SHELTER FOR CONTAINERIZED TRANSPORTATION**

[54] **ABRI MODULAIRE REPLIABLE POUR TRANSPORT CONTENEURISE**

[72] DE AZAMBUJA, JAMES BUCHANAN, PE
[73] WEATHERHAVEN RESOURCES LTD., CA
[85] 2008-03-26
[86] 2006-09-26 (PCT/CA2006/001584)
[87] (WO2007/033498)
[30] US (60/719,983) 2005-09-26

[11] **2,624,457**
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[54] **AIRCRAFT TURBOJET ENGINE MOUNT**

[54] **MAT D'ACCROCHAGE DE TURBOREACTEUR POUR AERONEF**

[72] DIOCHON, LIONEL, FR
[72] CETOUT, JEAN-MICHEL, FR
[72] LAFONT, LAURENT, FR
[72] CHARTIER, DAVID, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-03-31
[86] 2006-06-29 (PCT/EP2006/066873)
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[30] FR (05 52989) 2005-10-03

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[25] EN
[54] **HIGH INFRARED REFLECTION COATINGS**

[54] **REVETEMENTS REFLECHISSANT FORTEMENT L'INFRAROUGE**

[72] HARTIG, KLAUS, US
[73] CARDINAL CG COMPANY, US
[85] 2008-04-03
[86] 2006-10-10 (PCT/US2006/039550)
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[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING PROCESSOR USAGE ACCORDING TO USER INPUT**

[54] **SYSTEME ET METHODE DE CONTROLE DE L'UTILISATION DE PROCESSEURS CONFORMEMENT A L'ENTREE DE L'UTILISATEUR**

[72] SMALL, AARON BRADLEY, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2626940)
[87] (2626940)
[22] 2008-03-25
[30] EP (07105129.6) 2007-03-28

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[13] C

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[54] **ACTIVATED PEROXIDE SOLUTIONS AND PROCESS FOR THE PREPARATION THEREOF**

[54] **SOLUTIONS DE PEROXYDE ACTIVEES ET PROCEDE DE PREPARATION**

[72] BOBBERT, ILJA, NL
[73] ASEPTIX TECHNOLOGIES B.V., NL
[85] 2008-04-24
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[25] EN
[54] **METHOD AND DEVICE FOR THICKENING SLUDGE CARRIED ALONG IN WASTE WATER**

[54] **PROCEDE ET DISPOSITIF PERMETTANT D'EPAISSIR LA BOUE CHARRIEE PAR LES EAUX USEES**

[72] KOPMEIER, ACHIM, LU
[73] EPURAMAT S.A.R.L., LU
[85] 2008-04-30
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[54] **IRIS RECOGNITION AND TRACKING FOR OPTICAL TREATMENT**

[54] **RECONNAISSANCE ET SUIVI DE L'IRIS EN VUE D'UN TRAITEMENT OPTIQUE**

[72] HOHLA, KRISTIAN, DE
[72] NEUHANN, THOMAS, DE
[72] YOUSSEFI, GERHARD, DE
[72] TOENNIES, ROLAND GUENTER NORBERT, DE

[73] TECHNOLAS GMBH
OPHTHALMOLOGISCHE SYSTEME, DE

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[54] **SUBSTITUTED 1H-BENZIMIDAZOLE-4-CARBOXAMIDES ARE POTENT PARP INHIBITORS**

[54] **1H-BENZIMIDAZOLE-4-CARBOXAMIDES SUBSTITUES EFFICACES EN TANT QU'INHIBITEURS DE PARP**

[72] PENNING, THOMAS D., US
[72] THOMAS, SHEELA A., US
[72] ZHU, GUI-DONG, US
[72] GONG, JIANCHUN, US
[72] GIRANDA, VINCENT L., US
[72] GANDHI, VIRAJ B., US
[73] ABBVIE INC., US
[85] 2008-05-02
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[30] US (60/736,928) 2005-11-15

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[54] **VENOUS ACCESS PORT BASE**

[54] **BASE POUR ORIFICE D'ACCES VEINEUX**

[72] BIZUP, RAYMOND, US
[72] SANFORD, KEVIN, US
[73] MEDICAL COMPONENTS, INC., US
[85] 2008-05-02
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[25] EN

[54] **FUEL SUPPLY AND COMBUSTION CHAMBER SYSTEMS FOR FASTENER-DRIVING TOOLS**

[54] **SYSTEMES D'ALIMENTATION EN COMBUSTIBLE ET DE CHAMBRES DE COMBUSTION POUR OUTILS D'ENTRAINEMENT DE DISPOSITIF DE FIXATION**

[72] ADAMS, JOSEPH S., CA
[73] ILLINOIS TOOL WORKS INC., US
[85] 2008-05-13
[86] 2006-10-06 (PCT/US2006/038996)
[87] (WO2007/058712)
[30] US (60/597,190) 2005-11-16

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[54] **MAGNETIC FIELD POSITION SENSOR AND METHOD OF USE**

[54] **CAPTEUR DE POSITION DE CHAMP MAGNETIQUE ET PROCEDE D'UTILISATION**

[72] LATRAVERSE, FRANCOIS, CA
[73] DISTRIBUTION GABLEX INC., CA
[85] 2008-05-15
[86] 2005-11-16 (PCT/CA2005/001742)
[87] (WO2007/056836)

[11] **2,630,179**
[13] C

[51] **Int.Cl. H04W 88/06 (2009.01)**

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[54] **METHOD AND SYSTEM OF TRANSPORT MODE NOTIFICATION ON A MULTI-MODE HANDHELD COMMUNICATION DEVICE**

[54] **METHODE ET SYSTEME D'AVIS DE MODE DE TRANSPORT SUR UN DISPOSITIF DE COMMUNICATION A MAIN MULTIMODAL**

[72] ADAMS, NEIL P., CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2630179)
[87] (2630179)
[22] 2008-04-29
[30] EP (EP 07107385.2) 2007-05-02

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[13] C

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[54] **MOTORISED PERSONAL TRANSPORT VEHICLE**

[54] **VEHICULE DE TRANSPORT PERSONNEL MOTORISE**

[72] BALDWIN, DANIEL, AU
[73] SCARPAR PTY LTD, AU
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[54] **THREADED CONNECTION**

[54] **RACCORD FILETE**

[72] JOHNSON, ORREN, CA
[73] WENZEL DOWNHOLE TOOLS LTD., CA
[86] (2630316)
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[54] **MOBILITY ASSISTANCE DEVICE**
[54] **DISPOSITIF D'AIDE A LA MOBILITE**
[72] JOWETT, E. CRAIG, CA
[72] JOWETT, CHRISTOPHER D., CA
[73] ROWANWOOD IP INC., CA
[86] (2630318)
[87] (2630318)
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[11] **2,631,272**

[13] C

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[54] **DOOR MOUNTING ASSEMBLIES**
[54] **ENSEMBLES POUR MONTAGE DE PORTE**
[72] HANLEY, MARC ANDREW, AU
[73] HANLEY, MARC ANDREW, AU
[85] 2008-05-28
[86] 2006-11-27 (PCT/AU2006/001671)
[87] (WO2007/059554)
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[54] **HETEROARYL SUBSTITUTED PYRROLO[2,3-B]PYRIDINES AND PYRROLO[2,3-B]PYRIMIDINES AS JANUS KINASE INHIBITORS**
[54] **PYRROLO[2,3-B]PYRIMIDINES ET PYRROLO[2,3-B]PYRIDINES SUBSTITUEES PAR DESGROUPEMENTS HETEROARYLE EN TANT QU'INHIBITEURS DE KINASE JANUSS**
[72] RODGERS, JAMES D., US
[72] SHEPARD, STACEY, US
[72] MADUSKUIE, THOMAS P., US
[72] WANG, HAISHENG, US
[72] FALAHATPISHEH, NIKOO, US
[72] RAFALSKI, MARIA, US
[72] ARVANITIS, ARGYRIOS G., US
[72] STORACE, LOUIS, US
[72] JALLURI, RAVI KUMAR, US
[72] FRIDMAN, JORDAN S., US
[72] VADDI, KRISHNA, US
[73] INCYTE CORPORATION, US
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[30] US (60/810,231) 2006-06-02
[30] US (60/850,625) 2006-10-10
[30] US (60/856,872) 2006-11-03
[30] US (60/859,404) 2006-11-16

[11] **2,632,500**

[13] C

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[54] **A COMPOSITION OF HYDRAULIC FLUID AND PROCESS FOR THE PREPARATION THEREOF**
[54] **UNE COMPOSITION DE FLUIDE HYDRAULIQUE ET PROCEDE DE PREPARATION**
[72] SINGH, ARUN KUMAR, IN
[72] PANDEY, NAVAL KISHORE, IN
[72] GUPTA, ASHOK KUMAR, IN
[73] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
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[25] EN
[54] **METHOD AND APPARATUS FOR REMEDIATING CONTAMINATED LAND**
[54] **PROCEDE ET APPAREIL POUR DECONTAMINER LE SOL**
[72] GERHARD, JASON, GB
[72] TORERO, JOSE, GB
[72] PIRONI, PAOLO, GB
[72] SWITZER, CHRISTINE, GB
[72] REIN, GUILLERMO, GB
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[85] 2008-06-09
[86] 2006-12-08 (PCT/GB2006/004591)
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[30] GB (0525193.9) 2005-12-10

[11] **2,633,474**

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[25] EN
[54] **COMPONENTS OF A STEELWORKS, SUCH AS A CONTINUOUS CASTING INSTALLATION OR A ROLLING MILL, METHOD FOR PRODUCING SUCH A COMPONENT AND INSTALLATION FOR CREATING OR PROCESSING SEMIFINISHED METALLIC PRODUCTS**
[54] **COMPOSANT D'ACIERIE, PAR EXEMPLE INSTALLATION DE COULEE CONTINUE OU LAMINOIR, PROCEDE POUR LA FABRICATION DE CE COMPOSANT ET INSTALLATION POUR LA PRODUCTION OU LE TRAITEMENT DE PRODUITS METALLIQUES SEMI-FINIS**
[72] SOENTGEN, THOMAS, DE
[72] WAGNER, ROBERT, DE
[73] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2008-06-17
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[54] **COMPOSITIONS ET PROCÉDES POUR LE TRAITEMENT DE CONDITIONS DERMATOLOGIQUES**
[72] ZHANG, JIE, US
[72] WARNER, KEVIN S., US
[72] SHARMA, SANJAY, US
[73] NUVO RESEARCH INC., CA
[85] 2008-06-13
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[87] (WO2007/070643)
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[30] US (60/750,637) 2005-12-14
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[54] **CRUCIBLE FOR THE TREATMENT OF MOLTEN SILICON**
[54] **CREUSET POUR LE TRAITEMENT DE SILICIUM FONDU**
[72] RANCOULE, GILBERT, FR
[73] VESUVIUS CRUCIBLE COMPANY, US
[85] 2008-06-18
[86] 2007-01-12 (PCT/EP2007/000254)
[87] (WO2007/080120)
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[11] **2,634,921**
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[25] EN
[54] **PRESSURE GAS RELEASE VALVE FOR FIRE SUPPRESSION**
[54] **VALVE DE LIBERATION DE GAZ SOUS PRESSION POUR LUTTER CONTRE LES INCENDIES**
[72] SUN, FANPING, GB
[72] LELIC, MUHIDIN A., GB
[72] CHAUDHRY, ZAFFIR, GB
[72] GEORGE, TONY, US
[72] HAMILTON, LYLE, US
[73] CHUBB INTERNATIONAL HOLDINGS LIMITED, GB
[85] 2008-06-23
[86] 2005-12-22 (PCT/US2005/047324)
[87] (WO2007/073390)

[11] **2,635,265**
[13] C

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[25] EN
[54] **TRANSFERRING AND DISPLAYING HIERARCHICAL DATA BETWEEN DATABASES AND ELECTRONIC DOCUMENTS**
[54] **TRANSFERT ET AFFICHAGE DE DONNEES HIERARCHIQUES ENTRE BASES DE DONNEES ET DOCUMENTS ELECTRONIQUES**
[72] UNZ, RON K., US
[73] UNZ.ORG, LLC, US
[85] 2008-06-25
[86] 2007-01-10 (PCT/US2007/000664)
[87] (WO2007/082005)
[30] US (60/758,249) 2006-01-10
[30] US (11/651,739) 2007-01-09

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[13] C

[51] **Int.Cl. C25B 9/18 (2006.01) C02F 1/461 (2006.01)**
[25] EN
[54] **MEMBRANE ELECTROLYTIC REACTORS SYSTEM WITH FOUR CHAMBERS**
[54] **SYSTEME DE REACTEURS ELECTROLYTIQUES A MEMBRANE AVEC QUATRE COMPARTIMENTS**
[72] BOHNSTEDT, RALPH, IT
[72] SURBECK, URS, IT
[72] BARTSCH, REINHARD, IT
[73] E.C.A.S. SRL, IT
[85] 2008-06-26
[86] 2006-11-29 (PCT/IT2006/000829)
[87] (WO2007/077587)
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[25] EN
[54] **SIMPLE BLOCK SPACE TIME TRANSMIT DIVERSITY USING MULTIPLE SPREADING CODES**
[54] **DIVERSITE D'EMISSION PAR BLOCS SPATIO-TEMPORELS SIMPLES UTILISANT DES CODES D'ETALEMENT MULTIPLES**
[72] KIM, YOUNGLOK, KR
[72] ZEIRA, ARIELA, KR
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[86] (2635909)
[87] (2635909)
[22] 2001-12-05
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[25] EN
[54] **PROCESS OF LEACHING GOLD**
[54] **PROCEDE DE LIXIVIATION DE L'OR**
[72] ABE, YOSHIFUMI, JP
[72] HOSAKA, HIROSHI, JP
[72] TAKEBAYASHI, KAZUAKI, JP
[72] ISHIGURO, YASUNARI, JP
[72] YOSHIMURA, AKIRA, JP
[73] JX NIPPON MINING & METALS CORPORATION, JP
[86] (2636122)
[87] (2636122)
[22] 2008-06-25
[30] JP (2008-84817) 2008-03-27

[11] **2,636,250**
[13] C

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[25] EN
[54] **TRAVELTIME CALCULATION IN THREE DIMENSIONAL TRANSVERSELY ISOTROPIC (3D TTI) MEDIA BY THE FAST MARCHING METHOD**
[54] **CALCUL DE DUREE DE PARCOURS DANS UN SUPPORT TRANSVERSEMENT ISOTROPIQUE TRIDIMENSIONNEL (3D TTI) PAR LE PROCEDE DE MARCHE RAPIDE**
[72] LOU, MIN, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2008-07-04
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[87] (WO2007/081855)
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[30] US (11/366,137) 2006-03-02

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[54] **PRESENTING DIGITIZED CONTENT ON A NETWORK**
[54] **PRESENTATION D'UN CONTENU NUMERISE DANS UN RESEAU**
[72] UNZ, RON K., US
[73] UNZ.ORG, LLC, US
[85] 2008-07-07
[86] 2007-01-26 (PCT/US2007/002153)
[87] (WO2007/089573)
[30] US (60/762,574) 2006-01-27

[11] **2,636,441**
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[25] EN
[54] **CERAMIC INTERMITTENTLY SEALABLE REFRACTORY TILE AND CONTROLLED AIR CONTINUOUS GASIFIERS**
[54] **TUILE CERAMIQUE REFRACTAIRE THERMOSCELLABLE DE FACON INTERMITTENTE ET FABRICATION CONTINUE ASSOCIEE DE GAZOGENES PAR AIR CONTROLE**
[72] GRAHAM, ROBERT G., US
[73] HEAT TRANSFER INTERNATIONAL, INC., US
[86] (2636441)
[87] (2636441)
[22] 2008-06-27
[30] US (60/937,310) 2007-06-27
[30] US (12/215,148) 2008-06-25

[11] **2,636,444**
[13] C

[51] **Int.Cl. E06B 7/14 (2006.01)**
[25] EN
[54] **WINDOW DRAIN**
[54] **DRAIN DE FENETRE**
[72] SAWADA, KOJI, JP
[73] NICHIIHA CORPORATION, JP
[86] (2636444)
[87] (2636444)
[22] 2008-06-27
[30] JP (JP2007-005038U) 2007-07-02

[11] **2,638,420**
[13] C

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[25] EN
[54] **HORIZONTALLY GRADED STRUCTURES FOR ELECTROCHEMICAL AND ELECTRONIC DEVICES**
[54] **STRUCTURES ECHELONNEES HORIZONTALEMENT POUR DISPOSITIFS ELECTROCHIMIQUES ET ELECTRONIQUES**
[72] LARSEN, PETER HALVOR, DK
[72] HENDRIKSEN, PETER VANG, DK
[72] LINDEROTH, SOREN, DK
[72] MOGENSEN, MOGENS, DK
[73] TECHNICAL UNIVERSITY OF DENMARK, DK
[86] (2638420)
[87] (2638420)
[22] 2008-07-30
[30] EP (07017110.3) 2007-08-31

[11] **2,638,446**
[13] C

[51] **Int.Cl. G01C 22/00 (2006.01) G01C 22/02 (2006.01) G07C 5/08 (2006.01) G01M 17/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INTERFACING BETWEEN AN ON-BOARD DIAGNOSTIC OUTPUT AND A DISTANCE MEASURING INSTRUMENT INPUT**
[54] **SYSTEME ET METHODE D'INTERFACAGE ENTRE UNE SORTIE DE DIAGNOSTIC EMBARQUEE ET UNE ENTREE D'INSTRUMENT DE MESURE DE DISTANCE**
[72] GETTNER, DON, US
[72] TIMOTHY, BERNARD, CA
[72] GRETCHEV, VAL, CA
[72] GRETCHEV, BORIS, CA
[73] NORTH-LINE CANADA LTD., CA
[86] (2638446)
[87] (2638446)
[22] 2008-07-31
[30] US (60/935,245) 2007-08-02

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[25] EN

[54] **GENES FOR ENHANCING NITROGEN UTILIZATION EFFICIENCY IN CROP PLANTS**

[54] **GENES DESTINES A AUGMENTER L'EFFICACITE D'UTILISATION DE L'AZOTE DANS DES PLANTES CULTIVEES**

[72] HERSHEY, HOWARD P., US

[72] SIMMONS, CARL R., US

[72] LOUSSAERT, DALE, US

[73] PIONEER HI-BRED INTERNATIONAL, INC., US

[85] 2008-08-08

[86] 2007-01-30 (PCT/US2007/061311)

[87] (WO2007/092704)

[30] US (60/771,906) 2006-02-09

[11] **2,640,652**
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[25] EN

[54] **NOVEL COUMARIN DERIVATIVE HAVING ANTITUMOR ACTIVITY**

[54] **NOUVEAU DERIVE DE COUMARINE AYANT UNE ACTIVITE ANTITUMORALE**

[72] IKURA, HITOSHI, JP

[72] HYODOH, IKUMI, JP

[72] AOKI, TOSHIHIRO, JP

[72] FURUICHI, NORIYUKI, JP

[72] MATSUSHITA, MASAYUKI, JP

[72] WATANABE, FUMIO, JP

[72] OZAWA, SAWAKO, JP

[72] SAKAITANI, MASAHIRO, JP

[72] HO, PIL-SU, KR

[72] TOMII, YASUSHI, JP

[72] TAKANASHI, KENJI, JP

[72] HARADA, NAOKI, JP

[73] CHUGAI SEIYAKU KABUSHIKI KAISHA, JP

[73] SAKAI, TOSHIYUKI, JP

[85] 2008-07-29

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[87] (WO2007/091736)

[30] JP (2006-032903) 2006-02-09

[11] **2,640,845**
[13] C

[51] **Int.Cl. E01B 9/60 (2006.01)**

[25] EN

[54] **SUSPENDED RAIL FASTENING APPARATUS**

[54] **APPAREIL D'ATTACHE POUR RAIL SUSPENDU**

[72] COX, STEPHEN JOHN, GB

[72] POOLE, KEITH, GB

[72] GARWOOD, ANDREW, GB

[73] PANDROL LIMITED, GB

[85] 2008-06-03

[86] 2006-10-26 (PCT/GB2006/003984)

[87] (WO2007/071895)

[30] GB (0525883.5) 2005-12-20

[11] **2,642,145**
[13] C

[51] **Int.Cl. G06F 11/20 (2006.01) G06F 12/16 (2006.01) H04L 29/14 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR OBTAINING ULTRA-HIGH DATA AVAILABILITY AND GEOGRAPHIC DISASTER TOLERANCE**

[54] **SYSTEMES ET PROCEDES D'OBTENTION DE DISPONIBILITE DE DONNEES ULTRA-ELEVEE ET DE TOLERANCE A UN DESASTRE GEOGRAPHIQUE**

[72] GRAULICH, CRAIG, US

[72] HAGGLUND, DALE, CA

[72] KARPOFF, WAYNE, CA

[72] UNRAU, RON, CA

[72] HAYWARD, GEOFF, CA

[73] EMC CORPORATION, US

[85] 2008-08-11

[86] 2007-02-14 (PCT/US2007/062156)

[87] (WO2007/095587)

[30] US (60/773,401) 2006-02-14

[11] **2,642,675**
[13] C

[51] **Int.Cl. F16H 48/20 (2012.01) F16H 48/34 (2012.01) F16H 48/22 (2006.01) F16H 48/08 (2006.01)**

[25] EN

[54] **MECHANICAL LOCKING DIFFERENTIAL LOCKOUT MECHANISM**

[54] **MECANISME DE VERROUILLAGE DE DIFFERENTIEL A VERROUILLAGE MECANIQUE**

[72] KYLE, ROBERT J., US

[72] MORGENSAI, KEITH E., US

[72] SAPE, THOMAS L., US

[72] HEATWOLE, GREGORY L., US

[73] EATON CORPORATION, US

[85] 2008-08-15

[86] 2007-02-14 (PCT/IB2007/000350)

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[25] EN

[54] **LIQUID TREATMENT COMPOSITIONS COMPRISING PEARLESCENT AGENTS**

[54] **COMPOSITIONS DE TRAITEMENT LIQUIDES COMPRENANT DES AGENTS A EFFET NACRE**

[72] PANANDIKER, RAJAN KESHAV, US
[72] VETTER, KERRY ANDREW, US
[72] DUNLOP, DAVID SCOTT, US
[72] BRAECKMAN, KARL GHISLAIN, BE
[72] DEPOOT, KAREL JOZEF MARIA, BE
[72] VANPACHTENBEKE, TIM ROGER MICHEL, BE

[73] THE PROCTER & GAMBLE COMPANY, US

[85] 2008-08-20
[86] 2007-03-20 (PCT/US2007/006985)
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[30] US (60/784,826) 2006-03-22
[30] US (60/815,781) 2006-06-22

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[13] C

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[25] EN

[54] **PROCESS FOR MANUFACTURING A FERMENTED MILK**

[54] **PROCEDE DE FABRICATION D'UN LAIT FERMENTE**

[72] OSPINA MARTINEZ, ANA, ES
[72] CARON, JEAN-PIERRE, ES
[72] DI TECCO, THIERRY, ES
[72] GENOVESI, NOEMIE, FR
[72] BILOE, SEBASTIEN, FR

[73] COMPAGNIE GERVAIS DANONE, FR

[85] 2008-08-20
[86] 2006-02-22 (PCT/EP2006/002197)
[87] (WO2007/095969)

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[13] C

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[25] EN

[54] **HEARING AID WITH ADAPTIVE FEEDBACK SUPPRESSION**

[54] **APPAREIL AUDITIF A SUPPRESSION DU RETOUR ADAPTATIVE**

[72] KLINKBY, KRISTIAN TJALFE, DK
[73] WIDEX A/S, DK

[85] 2008-08-26
[86] 2006-03-09 (PCT/EP2006/060576)
[87] (WO2007/101477)

[11] **2,643,730**
[13] C

[51] **Int.Cl. B01J 35/02 (2006.01) B01J 27/13 (2006.01) B01J 37/02 (2006.01)**

[25] EN

[54] **VISIBLE LIGHT-RESPONSIVE PHOTOCATALYST, METHOD FOR PRODUCING SAME, PHOTOCATALYST COATING AGENT USING SAME, AND PHOTOCATALYST DISPERSION**

[54] **PHOTOCATALYSEUR SENSIBLE A LA LUMIERE VISIBLE, SON PROCEDE DE PRODUCTION, AGENT DE REVETEMENT DE PHOTOCATALYSEUR L'UTILISANT ET DISPERSION DE PHOTOCATALYSEUR**

[72] ISHIBAI, YUICHI, JP
[72] NISHIKAWA, TAKASHI, JP
[72] SATO, JUNYA, JP
[73] ISHIHARA SANGYO KAISHA, LTD., JP

[85] 2008-08-28
[86] 2007-03-13 (PCT/JP2007/054886)
[87] (WO2007/105705)
[30] JP (2006-069917) 2006-03-14

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[13] C

[51] **Int.Cl. E04G 21/02 (2006.01) E04G 13/02 (2006.01)**

[25] EN

[54] **CONCRETE FORMING TUBE**

[54] **TUBE DE FORMATION DE BETON**

[72] BRADAC, JAMES, US
[73] BRADAC, JAMES, US

[85] 2008-08-27
[86] 2007-02-28 (PCT/US2007/062951)
[87] (WO2007/106663)
[30] US (60/782,103) 2006-03-14

[11] **2,644,070**
[13] C

[51] **Int.Cl. B62D 11/02 (2006.01) B62D 53/06 (2006.01)**

[25] EN

[54] **OMNI-DIRECTIONAL VEHICLE WITH FULL CIRCUMFERENTIAL REVOLVABLE HITCH**

[54] **VEHICULE OMNIDIRECTIONNEL AVEC UN ATTELAGE TOURNANT CIRCONFERENCE COMPLET**

[72] HAMMONDS, CARL L., US
[73] HAMMONDS TECHNICAL SERVICES, INC., US

[85] 2008-08-28
[86] 2007-02-28 (PCT/US2007/005231)
[87] (WO2007/100878)
[30] US (11/363,979) 2006-02-28

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[13] C

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[54] **MASS SPECTROMETER**

[54] **SPECTROMETRE DE MASSE**

[72] BROWN, JEFFERY MARK, GB
[73] MICROMASS UK LIMITED, GB

[85] 2008-09-12
[86] 2007-03-14 (PCT/GB2007/000905)
[87] (WO2007/104992)
[30] GB (0605089.2) 2006-03-14
[30] US (60/787,101) 2006-03-29

[11] **2,647,955**
[13] C

[51] **Int.Cl. A01K 29/00 (2006.01)**

[25] EN

[54] **ANIMAL LITTER DEVICE**

[54] **DISPOSITIF POUR LITIERE ANIMALE**

[72] AXELROD, GLEN S., US
[72] ASKINASI, BARRY, US
[73] T.F.H. PUBLICATIONS, INC., US

[85] 2008-09-30
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[25] EN

[54] **INPUT DECK MIGRATOR FOR SIMULATORS**

[54] **DISPOSITIF DE TRANSFERT DES DONNEES D'ENTREE POUR SIMULATEURS**

[72] COX, JONATHAN, GB

[72] BULMAN, SIMON, GB

[72] LESTER, NIGEL, GB

[72] MORRIS, JONATHAN, GB

[72] TALBOT, MICHAEL, GB

[73] SCHLUMBERGER CANADA LIMITED, CA

[86] (2648257)

[87] (2648257)

[22] 2009-01-06

[30] US (61/020,674) 2008-01-11

[30] US (12/346,008) 2008-12-30

[11] **2,648,450**
[13] C

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[54] **CONVERTIBLE TRAILER**

[54] **REMORQUE CONVERTIBLE**

[72] KLOEPFER, MICHAEL, CA

[73] TITAN TRAILERS INC., CA

[86] (2648450)

[87] (2648450)

[22] 2008-12-31

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[11] **2,648,655**
[13] C

[51] **Int.Cl. H01M 8/24 (2006.01) H01M 8/12 (2006.01)**

[25] EN

[54] **SOLID ELECTROLYTE FUEL CELL STACK**

[54] **EMPILEMENT DE PILES A COMBUSTIBLE A ELECTROLYTE SOLIDE**

[72] UEMATSU, HIDEKI, JP

[72] SHIBATA, MASAHIRO, JP

[72] SUMI, HIROSHI, JP

[72] ISHIKAWA, HIROYA, JP

[72] FURUSAKI, KEIZO, JP

[73] NGK SPARK PLUG CO., LTD., JP

[85] 2008-10-07

[86] 2007-05-24 (PCT/JP2007/060638)

[87] (WO2007/138984)

[30] JP (2006-148792) 2006-05-29

[11] **2,648,735**
[13] C

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[25] EN

[54] **NIGHT VISION ATTACHMENT MOUNTABLE ON A FIREARM AND INTENDED FOR A SIGHTING TELESCOPE**

[54] **ACCESSOIRE DE VISION NOCTURNE MONTABLE SUR UNE ARME A FEU ET DESTINE A UNE LUNETTE DE VISEE**

[72] TURIENZO, OSCAR, CH

[72] SALVO, GIORGIO, CH

[72] ZADRAVEC, DUSAN, CH

[72] KOBELT, HANS-PETER, CH

[73] VECTRONIX AG, CH

[85] 2008-10-08

[86] 2007-04-04 (PCT/EP2007/003053)

[87] (WO2007/115770)

[30] EP (06112406.1) 2006-04-10

[30] US (11/401,192) 2006-04-10

[11] **2,649,132**
[13] C

[51] **Int.Cl. H04W 12/06 (2009.01) H04W 12/02 (2009.01) H04W 40/02 (2009.01) H04W 8/20 (2009.01)**

[25] EN

[54] **VIRTUAL HOME NETWORK ARRANGEMENT FOR A SUBSCRIBER MODULE USING IMS**

[54] **AGENCEMENT DE RESEAU DOMESTIQUE VIRTUEL POUR MODULE D'ABONNE FAISANT APPEL A UN SOUS-SYSTEME MULTIMEDIA IP**

[72] PREISS, BRUNO, CA

[72] ALLEN, ANDREW M., US

[72] SON, GIYEONG, CA

[73] RESEARCH IN MOTION LIMITED, CA

[86] (2649132)

[87] (2649132)

[22] 2009-01-08

[30] EP (08150167.8) 2008-01-10

[11] **2,649,145**
[13] C

[51] **Int.Cl. C12N 1/16 (2006.01) A23L 1/30 (2006.01) A23L 1/304 (2006.01) A61K 33/04 (2006.01) C12N 1/18 (2006.01) A21D 8/04 (2006.01)**

[25] EN

[54] **A METHOD OF PRODUCING SELENIUM-ENRICHED YEAST PRODUCTS, AND USES THEREOF**

[54] **UNE METHODE DE PRODUCTION DE PRODUITS DE LEVURE ENRICHIS AU SELENIUM ET LEURS UTILISATIONS**

[72] MIROSHNYCHENKO, OLEKSANDR, CA

[72] MIROSHNYCHENKO, ZORYNA, CA

[73] MIROSHNYCHENKO, OLEKSANDR, CA

[86] (2649145)

[87] (2649145)

[22] 2008-12-22

[11] **2,649,472**
[13] C

[51] **Int.Cl. G06F 3/044 (2006.01)**

[25] EN

[54] **MULTIPOINT TOUCH SURFACE CONTROLLER**

[54] **CONTROLEUR DE SURFACE TACTILE MULTIPOINT**

[72] HOTELLING, STEVEN P., US

[72] HUPPI, BRIAN QUENTIN, US

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[72] ALAGAPPAN, PERRY, US
[72] WORDEN, KEVIN R., US
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[54] **FIBRES DE CARBONE**
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[72] WOHLMANN, BERND, DE
[72] SCHUBERT, MATTHIAS, DE
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[72] KETCHUM, JOHN W., US
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[54] **A HORIZONTALLY-ORIENTED
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[54] **GAZEIFIEUR ORIENTE
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[72] TSANGARIS, ANDREAS, CA
[72] CAMPBELL, KENNETH CRAIG, CA
[72] FEASBY, DOUGLAS MICHAEL, CA
[72] SHEN, ZHIYUAN, CA
[72] DOBBS, GEOFFREY, CA
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[54] **METHODS AND APPARATUS FOR
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[54] **PROCEDES ET APPAREILS POUR
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[72] ROSEN, ERIC C., US
[73] QUALCOMM INCORPORATED, US
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[54] **PROLINAMIDES SUBSTITUES, PROCEDE DE PRODUCTION ET UTILISATION DE CEUX-CI COMME MEDICAMENTS**

[72] GERLACH, KAI, DE

[72] PRIEPKE, HENNING, DE

[72] PFAU, ROLAND, DE

[72] WIENEN, WOLFGANG, DE

[72] SCHULER-METZ, ANNETTE, DE

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[54] **PALE D'EOLIENNE ET EOLIENNE A REGULATION DE PAS**

[72] HAAG, MICHAEL DRACHMANN, DK

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[54] **DERIVES DE BENZAMIDE ET UTILISATIONS ASSOCIEES A CEUX-CI**

[72] POWERS, JAY P., US

[72] DEGRAFFENREID, MICHAEL, US

[72] JULIAN, LISA, US

[72] KAIZERMAN, JACOB, US

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[72] REW, YOSUP, US

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[54] **PROCEDE DE DISTRIBUTION DE DETERGENTS SOLIDES AU MOYEN D'UN DILUANT**

[72] WILLIAMS, KRISTINE JEANETTE, US

[72] BERG, THOMAS PETER, US

[72] RIGLEY, KAREN O., US

[73] ECOLAB INC., US

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[54] **NANOSIZED PARTICLES OF BENZIMIDAZOLONE PIGMENTS**

[54] **NANOPARTICULES DE PIGMENTS A BASE DE BENZIMIDAZOLONE**

[72] CARLINI, RINA, CA

[73] XEROX CORPORATION, US

[86] (2656503)

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[72] SWAINE, ROBERT, LESLIE, JR., US

[72] ZEHENTBAUER, GERHARD NORBERT, US

[72] HOKE, STEVE, US

[72] RAMJI, NIRANJAN, US

[72] HESTER, MARC, US

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[72] BROWN, THOMAS DAVID KAY, GB
[72] STUART, AMANDA DENISE, GB
[73] ECO ANIMAL HEALTH LIMITED, GB
[73] CAMBRIDGE UNIVERSITY TECHNICAL SERVICES, GB
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[72] COOMBER, DAVID, AU
[72] FITZGERALD, KEVIN, GB
[72] MCGREGOR, DUNCAN, GB
[72] ULLMAN, CHRIS, GB
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[72] MCSHEFFREY, GRANT, CA
[72] THOMAS, EDWARD ERIC, US
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2661066)
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[54] **A METHOD AND SYSTEM FOR EXTENDING OPERATIONAL ELECTRONIC RANGE OF A VEHICLE**
[54] **PROCEDE ET SYSTEME D'EXTENSION DE LA PORTEE FONCTIONNELLE ELECTRONIQUE D'UN VEHICULE**
[72] ZAHAVI, DOV, IL
[73] ELBIT SYSTEMS LTD., IL
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[54] **PROCEDE DE SIMULATION, PROCEDE DE COMMANDE D'ORIENTATION DE FIBRE ET DISPOSITIF DE COMMANDE D'ORIENTATION DE FIBRE**
[72] SASAKI, TAKASHI, JP
[72] SANO, HIROFUMI, JP
[72] ONO, KATSUMASA, JP
[72] TODOROKI, HIDENOBU, JP
[73] YOKOGAWA ELECTRIC CORPORATION, JP
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[54] **QUENCH EXCHANGER WITH EXTENDED SURFACE ON PROCESS SIDE**

[54] **ECHANGEUR DE TREMPE A SURFACE AUGMENTEE SUR LE COTE DE TRAITEMENT**

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[72] OTTERSBUCH, WALLACE L., US

[73] EXXONMOBIL CHEMICAL PATENTS INC., US

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[54] **BRILLIANT WHITE CAULIFLOWER**

[54] **CHOU-FLEUR BLANC BRILLANT**

[72] BOON, MEINARDUS PETRUS, NL

[72] VAN DEN BOSCH, FRANCISCUS, NL

[72] KOOREVAAR, GERARD, NL

[73] SEMINIS VEGETABLE SEEDS, INC., US

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[54] **REFUGE ET PROCEDE ASSOCIE**

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[73] STRATA PRODUCTS WORLDWIDE, LLC, US

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[54] **FLAT MOP**

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[72] DINGERT, UWE, DE

[72] DEERBERG, JENS, DE

[72] GRATZKI, TORSTEN, DE

[73] CARL FREUDENBERG KG, DE

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[30] DE (10 2007 007 671.3) 2007-02-13

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[54] **SYSTEMS AND METHODS TO IMPROVE CONSUMER PRODUCT RELIABILITY AND LIFETIME OF A HARD DISK DRIVE BY REDUCING ITS ACTIVITY**

[54] **SYSTEMES ET PROCEDES POUR L'AMELIORATION DE LA FIABILITE ET DE LA DUREE DE VIE D'UN PRODUIT DE CONSOMMATION, A SAVOIR D'UN LECTEUR DE DISQUE DUR VIA LA DIMINUTION DE SON ACTIVITE**

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[72] JESENSKY, DENNIS L., US

[73] SCIENTIFIC-ATLANTA, INC., US

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[54] **COKE OVEN WALL SURFACE EVALUATION AND REPAIR SUPPORTING APPARATUS AND METHOD**

[54] **METHODE D'EVALUATION ET DE REPARATION DES PAROIS D'UN FOUR A COKE, APPAREIL DE REPARATION ET PROCEDE CONNEXE**

[72] SUGIURA, MASATO, JP

[72] SAKAIDA, MICHITAKA, JP

[72] FUKUDA, KOICHI, JP

[72] NAKAGAWA, TOMOYUKI, JP

[72] SANO, AKIHIDE, JP

[72] MORIZANE, YOSHIFUMI, JP

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[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

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[30] JP (2007-089437) 2007-03-29

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[54] **METHODS AND APPARATUS FOR POWER ALLOCATION AND/OR RATE SELECTION FOR UL MIMO/SIMO OPERATIONS WITH PAR CONSIDERATIONS**

[54] **PROCEDES ET APPAREIL D'ATTRIBUTION DE PUISSANCE ET/OU DE SELECTION DE DEBIT POUR DES OPERATIONS UL MIMO/SIMO AVEC DES CONSIDERATIONS PAR**

[72] MALLADI, DURGA PRASAD, US

[72] XU, HAO, US

[73] QUALCOMM INCORPORATED, US

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[25] EN

[54] **1,5-DIPHENYL-3-PYRIDINYLMETHYLAMINO-1,5-DIHYDROPYRROLIDIN-2-ONE AS A CB-1 RECEPTOR MODULATOR**

[54] **1,5-DIPHENYL-3-PYRIDINYLMETHYLAMINO-1,5-DIHYDROPYRROLIDIN-2-ONE EN TANT QUE MODULATEUR DU RECEPTEUR CBI**

[72] SCHAUS, JOHN MEHNERT, US
[72] HEATH, PERRY CLARK, US
[73] ELI LILLY AND COMPANY, US
[85] 2009-04-22
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[54] **SINERGISTIC MICROBICIDAL COMPOSITIONS INCLUDING A CYANODITHIOCARBIMATE AND A SECOND MICROBICIDE, AND METHODS OF USING THE SAME**

[54] **COMPOSITIONS MICROBIENNES SYNERGETIQUES COMPRENANT DU CYANODITHIOCARBIMATE ET UN SECOND MICROBICIDE ET PROCEDES D'UTILISATION CORRESPONDANTS**

[72] BRYANT, STEPHEN D., US
[73] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
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[13] C

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[54] **COLLAPSIBLE SNOWSHOE**

[54] **RAQUETTE A NEIGE PLIABLE**

[72] KREUTZER, DEBRA J., US
[72] PAGE, JAMES S., US
[72] PAGE, MATT E., US
[73] KREUTZER, DEBRA J., US
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[11] **2,669,029**
[13] C

[51] **Int.Cl. A01K 85/00 (2006.01)**

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[54] **FISHING LURE**

[54] **LEURRE DE PECHE**

[72] HUGHES, TIMOTHY R., US
[73] BASS PRO INTELLECTUAL PROPERTY L.L.C., US
[86] (2669029)
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[30] US (61/073,237) 2008-06-17

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[54] **SYSTEME DE BARRIERE POUR CHARGEUR D'AVION**

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[73] TLD (CANADA) INC., CA
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[54] **PHOSPHORAMIDATES D'ARYLE NUCLEOSIDIQUES ET LEURS UTILISATIONS COMME AGENTS ANTIVIRAUX POUR LE TRAITEMENT DU VIRUS DE L'HEPATITE C**

[72] MCGUIGAN, CHRISTOPHER, GB
[72] PERRONE, PLINIO, GB
[72] NEYTS, JOHAN, BE
[73] UNIVERSITY COLLEGE CARDIFF CONSULTANTS LIMITED, GB
[73] KATHOLIEKE UNIVERSITEIT LEUVEN, BE
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[54] **PRODUCTION DE MESSAGES
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PARTIES**
[72] KLASSEN, GERHARD DIETRICH,
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[72] MOK, CHERYL, CA
[72] SHKOLNIKOV, PAVEL, CA
[72] MOSTINSKI, DIMITRI, CA
[73] RESEARCH IN MOTION LIMITED,
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[54] **OPTIMISATION DE LA
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[73] RESEARCH IN MOTION LIMITED,
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[54] **APPAREIL A MARTELER
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[72] FORGUES, SYLVAIN, CA
[72] LABELLE, BRIGITTE, CA
[73] FORGUES, SYLVAIN, CA
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THE PRODUCTION OF TI-V
ALLOY POWDER**
[54] **INJECTION LIQUIDE DE
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[72] BENISH, ADAM (DECEASED), US
[73] CRISTAL METALS INC., US
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FUSED PRINTS**
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[72] ANDERSON, CHRISTINE, US
[72] MCANENEY, T. BRIAN, CA
[72] WAGNER, CHRISTOPHER A., CA
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SIMULTANEOUS
TRANSMITTERS TO SUPPORT
SIGNAL SEPARATION AT A
RECEIVER**
[54] **ONDULATION DE MOTIFS DE
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[73] INTERDIGITAL TECHNOLOGY
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[54] **PLUG FOR A PERFORATED
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[54] **OBTURATEUR POUR UN
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[72] PARKER, PERRY, CA
[73] RESERVOIR MANAGEMENT INC.,
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[73] GENERAL ELECTRIC COMPANY, US
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[72] CHUN, SUNG DUCK, KR
[72] PARK, SUNG JUN, KR
[73] LG ELECTRONICS INC., KR
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[72] ISHII, TAKAHIRO, JP
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[72] SHEN, HONGBIN, US
[72] NGUYEN, PHU, US
[72] LOWRY, MATTHEW, US
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[54] **RECEPTEUR SPS AVEC LINEARITE REGLABLE**
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[73] QUALCOMM INCORPORATED, US
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[54] **OVERCHARGE PROTECTION BY
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CHEMISTRY WITH RADICAL
POLYMERIZATION ADDITIVES**
[54] **PROTECTION CONTRE LA
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[72] CASTEEL, WILLIAM JACK, JR., US
[73] AIR PRODUCTS AND CHEMICALS,
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WELDED STEEL PIPE WITH
EXCELLENT WELD TOUGHNESS
FOR LINE PIPE**
[54] **TUYAU EN ACIER SOUDE PAR
RESISTANCE ELECTRIQUE
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PRESENTANT UNE EXCELLENTE
RESISTANCE DES PARTIES
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[54] **ENCAPSULATION DE RANGEES
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PHYSIOLOGICAL EFFECTS OF
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[54] **PROCEDE POUR DETERMINER
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[72] STAMLER, JONATHAN S., US
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[72] SINGEL, DAVID J., US
[73] DUKE UNIVERSITY, US
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[54] **METHODES ET APPAREIL POUR
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[72] KARWACKI, EDWARD J., JR., US
[73] PARATA SYSTEMS, LLC, US
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[54] **COMPOSITIONS POUR THERAPIES ET IMAGERIES CIBLEES**
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[72] AZHDARINIA, ALI, US
[72] TWOROWSKA, IZABELA, US
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[54] **ELEMENT DE ROTOR ET ROTOR POUR UN APPAREIL DE CRIBLAGE**
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[73] AIKAWA FIBER TECHNOLOGIES INC., CA
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[25] EN
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[54] **METHODE PERMETTANT DE FOURNIR DE LA VARIABILITE DANS LE DEBIT DE FLUIDE D'UN Puits**
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[73] APERTIO LIMITED, GB
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[72] ROBINSON, DAVID P., US
[72] RICE, BRIAN L., US
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[73] ILLINOIS TOOL WORKS INC., US
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[54] **METHODE DE FABRICATION D'UN ROTOR DESTINE A UN MOTEUR A AIMANTS PERMANENTS**
[72] CERVENKA, GREGORY PAUL, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **METHODE DE MODIFICATION DES FRONTIERES D'UN ECRAN TACTILE**
[72] FRITZLEY, ERIC ALLAN, CA
[72] JAIN, ROHIT ROCKY, CA
[72] LOGAN, ADRIAN MICHAEL, CA
[72] HARDY, MICHAEL THOMAS, CA
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[54] **A CONTACT PAD AND METHOD OF FORMING A CONTACT PAD FOR AN INTEGRATED CIRCUIT**
[54] **PLAGE DE CONTACT ET PROCEDE DE FORMATION DE CETTE PLAGE POUR UN CIRCUIT INTEGRE**
[72] ZHANG, LEILEI, US
[73] XILINX, INC., US
[85] 2009-11-13
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[30] US (11/810,616) 2007-06-05

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[54] **FABRICATION OF MEMS AND MOEMS COMPONENTS**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSANT, ET COMPOSANT OBTENU**
[72] GEIGER, WOLFRAM, DE
[72] BRENG, UWE, DE
[73] NORTHROP GRUMMAN LITEF GMBH, DE
[85] 2009-11-19
[86] 2008-03-28 (PCT/EP2008/002503)
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[25] EN
[54] **A SYSTEMATIC ENCODER WITH ARBITRARY PARITY POSITIONS**
[54] **CODEUR SYSTEMATIQUE AVEC POSITIONS DE PARITE ARBITRAIRES**
[72] BRAUCHLE, JOSCHI TOBIAS, DE
[72] KOETTER, RALF, DE
[73] ROHDE & SCHWARZ GMBH & CO. KG, DE
[86] (2688398)
[87] (2688398)
[22] 2009-12-09
[30] EP (09171077.2) 2009-09-23
[30] EP (09175054.7) 2009-11-04

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[25] EN
[54] **EASY-OPENING REAM WRAP**
[54] **EMBALLAGE EN RAMES FACILE A OUVRIR**
[72] DE OLIVEIRA, SERGIO SOBREIRA, BR
[73] INTERNATIONAL PAPER COMPANY, US
[85] 2009-12-03
[86] 2008-06-09 (PCT/US2008/007192)
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[25] EN
[54] **COMPOSITION AND METHOD FOR STABLE INJECTABLE LIQUIDS**
[54] **COMPOSITION ET PROCEDE POUR LIQUIDES INJECTABLES STABLES**
[72] ROSER, BRUCE JOSEPH, GB
[72] GARCIA DE CASTRO, ARCADIO, GB
[73] NOVA BIO-PHARMA TECHNOLOGIES LIMITED, GB
[86] (2689856)
[87] (2689856)
[22] 2000-10-13
[62] 2,424,656

[11] **2,689,900**
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[25] EN
[54] **SLIDING DOOR ASSEMBLY ALLOWING FOR VARYING PERFORMANCE AND THRESHOLD HEIGHTS**
[54] **PORTE COULISSANTE ASSURANT UN FONCTIONNEMENT ET DES HAUTEURS DE SEUIL VARIABLES**
[72] MCDANIEL, KYLE A., US
[73] ALCOA INC., US
[86] (2689900)
[87] (2689900)
[22] 2010-01-12
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[54] **PROCESS FOR MANAGING THE ATTITUDE CONTROL OF AIRCRAFT LANDING GEAR**
[54] **PROCEDE DE GESTION DE LA COMMANDE D'ORIENTATION D'UN ATERRISSEUR D'AERONEF**
[72] LEVY, PAUL-LOUIS, FR
[72] BASSET, MICHEL, FR
[72] POULY, GAETAN, FR
[72] LAUFFENBURGER, JEAN-PHILIPPE, FR
[73] MESSIER-BUGATTI, FR
[73] UNIVERSITE DE HAUTE-ALSACE, FR
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[87] (2690318)
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[54] **IDENTIFYING AND LINKING SIMILAR PASSAGES IN A DIGITAL TEXT CORPUS**
[54] **IDENTIFICATION ET LIAISON DE PASSAGES SIMILAIRES DANS UN CORPUS DE TEXTE NUMERIQUE**
[72] SCHILIT, WILLIAM N., US
[72] KOLAK, OKAN, US
[72] MATHES, ADAM B., US
[73] GOOGLE INC., US
[85] 2009-12-15
[86] 2008-07-18 (PCT/US2008/070557)
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[30] US (11/781,213) 2007-07-20

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[54] **METHOD FOR DETECTING AND LOCATING FLUID INGRESS IN A WELLBORE**
[54] **METHODE DE DETECTION ET DE REPERAGE DE L'ENTREE DE FLUIDE DANS UN PUIT**
[72] HULL, JOHN, CA
[73] HIFI ENGINEERING INC., CA
[86] (2691462)
[87] (2691462)
[22] 2010-02-01

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[54] **POTENTIATION OF CANCER CHEMOTHERAPY BY 7-(2,5-DIHYDRO-4-IMIDAZO [1,2-A] PYRINE-3-YL-2,5-DIOXO-IH-PYRROL-3-YL)-9-FLUORO-1,2,3,4, TETRAHYDRO-2-(1-PIPERIDINYL-CARBONYD-PYRROLO[3,2,1-JK][1,4]BENZODIAZEPIN**
[54] **POTENTIALISATION DE LA CHIMIOThERAPIE DU CANCER PAR -(2,5 DIHYDRO 4 IMIDAZO [1,2 A] PYRINE 3 YL 2,5 DIOXO IH PYRROL 3 YL) 9 FLUORO 1,2,3,4, TETRAHYDRO 2 (1 PIPERIDINYL CARBONYD PYRROLO[3,2,1 JK][1,4]BENZODIAZEPIN**
[72] ABURUB, AKTHAM, US
[72] CHEDID, MARCIO, US
[72] ENGLER, THOMAS ALBERT, US
[72] VASUDEVAN, VENKATRAGHAVAN, US
[73] ELI LILLY AND COMPANY, US
[85] 2009-12-22
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[25] EN
[54] **COMPOSITIONS AND METHODS OF TREATING CHRONIC KIDNEY DISEASE**
[54] **COMPOSITIONS ET PROCEDES POUR TRAITER LA MALADIE CHRONIQUE DES REINS**
[72] BAUM, SETH J., US
[73] BAUM, SETH J., US
[85] 2009-12-17
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[30] US (60/936,544) 2007-06-20
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[25] EN
[54] **MARKING APPARATUS HAVING ENHANCED FEATURES FOR UNDERGROUND FACILITY MARKING OPERATIONS, AND ASSOCIATED METHODS AND SYSTEMS**
[54] **APPAREIL DE MARQUAGE COMPORTANT DES FONCTIONS AMELIOREES POUR OPERATIONS DE MARQUAGE D'INSTALLATION SOUTERRAINE, ET METHODES ET SYSTEMES ASSOCIES**
[72] NIELSEN, STEVEN, US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
[86] (2691707)
[87] (2691707)
[22] 2010-02-10
[30] US (61/151,574) 2009-02-11
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[30] US (12/568,087) 2009-09-28
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[54] **PREPREG WHICH IS PRODUCED BY IMPREGNATING A BASE PAPER WITH A COMBINATION OF POLYMER LATEX AND MODIFIED STARCH**
[54] **PREIMPREGNE PRODUIT EN IMPREGNANT UN PAPIER DE BASE AVEC UNE COMBINAISON DE POLYMERE DE LATEX ET D'AMIDON MODIFIE**
[72] WICHER, MARTINA, DE
[72] STANDKE, MIRKO, DE
[73] TECHNOCELL DEKOR GMBH & CO. KG, DE
[85] 2009-12-23
[86] 2008-06-20 (PCT/EP2008/057870)
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[30] DE (10 2007 030 102.4) 2007-06-28

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[54] **DSRNA FOR TREATING VIRAL INFECTION**
[54] **ARNDB POUR LE TRAITEMENT DE L'INFECTION VIRALE**
[72] LABOW, MARK ARON, US
[72] GAITHER, LARRY ALEXANDER, US
[72] BORAWSKI, JASON, US
[73] NOVARTIS AG, CH
[85] 2010-01-04
[86] 2008-07-04 (PCT/EP2008/058706)
[87] (WO2009/004085)
[30] US (60/948,100) 2007-07-05

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[54] **COMPRESSOR WASH NOZZLE INTEGRATED IN AN INLET CASE STRUT**
[54] **BUSE DE LAVAGE DE COMPRESSEUR INTEGREE DANS UNE CONTREFICHE DE CARTER D'ENTREE D'AIR**
[72] DE LA BRUERE-TERREAUULT, JULIEN, CA
[72] MARSHALL, ANDREW ROBERT, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2692745)
[87] (2692745)
[22] 2010-02-10
[30] US (12/389,894) 2009-02-20

[11] **2,692,782**
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[25] EN
[54] **VIDEO ENCODING APPARATUS AND METHOD, VIDEO ENCODING PROGRAM, AND STORAGE MEDIUM WHICH STORES THE PROGRAM**
[54] **APPAREIL ET PROCEDE DE CODAGE VIDEO, PROGRAMME DE CODAGE VIDEO ET SUPPORT DE STOCKAGE POUR STOCKER LE PROGRAMME**
[72] SHIMIZU, ATSUSHI, JP
[72] NAKAJIMA, YASUYUKI, JP
[73] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2010-01-06
[86] 2008-07-10 (PCT/JP2008/062484)
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[30] JP (2007-185374) 2007-07-17

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[25] EN
[54] **A DOUBLE EXPOSURE SEMICONDUCTOR PROCESS FOR IMPROVED PROCESS MARGIN**
[54] **PROCEDE POUR SEMI-CONDUCTEUR A EXPOSITION DOUBLE POUR UNE MARGE DE PROCEDE AMELIOREE**
[72] HO, JONATHAN JUNG-CHING, US
[73] XILINX, INC., US
[85] 2010-01-13
[86] 2008-08-05 (PCT/US2008/072249)
[87] (WO2009/020979)
[30] US (11/891,258) 2007-08-08

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[13] C
[51] **Int.Cl. H01Q 1/24 (2006.01)**
[25] EN
[54] **AN ANTENNA ARRANGEMENT AND ANTENNA HOUSING**
[54] **DISPOSITIF D'ANTENNE ET LOGEMENT D'ANTENNE**
[72] ARKKO, AIMO, FI
[72] OLLIKAINEN, JANI, FI
[73] NOKIA CORPORATION, FI
[85] 2010-01-14
[86] 2007-04-10 (PCT/IB2007/002217)
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[11] **2,693,956**
[13] C
[51] **Int.Cl. C12N 15/82 (2006.01) A61K 39/145 (2006.01) A61P 31/16 (2006.01) A61P 37/04 (2006.01) C07K 14/11 (2006.01) C12N 7/01 (2006.01) C12N 7/02 (2006.01) C12N 15/29 (2006.01) C12N 15/44 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS-LIKE PARTICLES (VLPs) COMPRISING HEMAGGLUTININ PRODUCED WITHIN A PLANT**
[54] **PSEUDO-PARTICULES DU VIRUS DE LA GRIPPE (VLP) COMPRENANT DE L'HEMAGGLUTININE (HA) PRODUIT DANS UNE PLANTE**
[72] D'AOUST, MARC-ANDRE, CA
[72] COUTURE, MANON, CA
[72] ORS, FREDERIC, CA
[72] TREPANIER, SONIA, CA
[72] LAVOIE, PIERRE-OLIVIER, CA
[72] DARGIS, MICHELE, CA
[72] VEZINA, LOUIS-PHILIPPE, CA
[72] LANDRY, NATHALIE, CA
[73] MEDICAGO INC., CA
[85] 2010-01-13
[86] 2008-07-11 (PCT/CA2008/001281)
[87] (WO2009/009876)
[30] US (60/959,414) 2007-07-13
[30] US (60/990,603) 2007-11-27
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[30] CA (2,615,372) 2008-01-21
[30] US (61/022,775) 2008-01-22

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[25] EN
[54] **TOPICAL ANTIBIOTIC COMPOSITION FOR THE PREVENTION OF LYME DISEASE**
[54] **COMPOSITION ANTIBIOTIQUE TOPIQUE POUR LA PREVENTION DE LA MALADIE DE LYME**
[72] HUBER, GUSTAVE, CH
[72] HUETTENES, UTA, CH
[72] ROOSSENS-VON BIDDER, CAROLINE, CH
[73] IXODES AG, CH
[85] 2010-01-22
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[54] **CABLE TERMINATION FOR HIGH-VOLTAGE CABLE APPLICATION**

[54] **TERMINAISON DE CABLE POUR APPLICATION DE CABLE A HAUTE TENSION**

[72] ZHOU, MINGYANG, CN

[73] G & W ELECTRIC COMPANY, US

[85] 2010-01-27

[86] 2007-08-08 (PCT/US2007/075486)

[87] (WO2009/020461)

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[13] C

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[54] **DELAYED BREAKER**

[54] **AGENT DE RUPTURE A ACTION RETARDEE**

[72] PRASEK, BETHICIA B., US

[72] NAVARRO, RAUL, GB

[72] LUUYSTER, MARK, US

[72] JONES, ANDREW G.K., ZA

[72] MOORE, LATOSHA, US

[73] M-I LLC, US

[85] 2010-01-28

[86] 2008-07-31 (PCT/US2008/071740)

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[30] US (60/953,795) 2007-08-03

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[54] **ECHELLE**

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[73] NEW-TEC INTEGRATION (XIAMEN) CO., LTD., CN

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[30] CN (200820101013.8) 2007-12-29

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[54] **SHELF FOR SHOWCASE**

[54] **ETAGERE DE PRESENTOIR**

[72] KIM, DEOK RAE, KR

[73] SEIDAE INDUSTRIAL CO., LTD., KR

[85] 2010-01-29

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[87] (WO2009/075409)

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[13] C

[51] **Int.Cl. H04N 7/015 (2006.01)**

[25] EN

[54] **DIGITAL BROADCASTING SYSTEM AND METHOD OF PROCESSING DATA IN DIGITAL BROADCASTING SYSTEM**

[54] **SYSTEME DE DIFFUSION NUMERIQUE ET PROCEDE DE TRAITEMENT DE DONNEES DANS UN SYSTEME DE DIFFUSION NUMERIQUE**

[72] LEE, CHUL SOO, KR

[72] SUH, JONG YEUL, KR

[72] CHOI, IN HWAN, KR

[72] KWAK, KOOK YEON, KR

[72] KIM, JIN WOO, KR

[72] SONG, JAE HYUNG, KR

[72] KIM, JIN PIL, KR

[72] SONG, WON GYU, KR

[72] LEE, HYOUNG GON, KR

[72] KIM, BYOUNG GILL, KR

[73] LG ELECTRONICS INC., KR

[85] 2010-02-23

[86] 2008-08-25 (PCT/KR2008/004979)

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[30] US (60/957,714) 2007-08-24

[30] US (60/971,578) 2007-09-12

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[30] US (61/076,686) 2008-06-29

[30] KR (10-2008-0083069) 2008-08-25

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[25] EN

[54] **PERISTALTIC PUMP AND REMOVABLE CASSETTE THEREFOR**

[54] **POMPE PERISTALTIQUE ET CASSETTE AMOVIBLE DEDIEE**

[72] VOLTENBURG, ROBERT R., JR, US

[72] THOMPSON, LOREN M., US

[73] CURLIN MEDICAL INC., US

[85] 2010-02-23

[86] 2008-09-25 (PCT/US2008/011130)

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[30] US (11/862,360) 2007-09-27

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[13] C

[51] **Int.Cl. H01R 13/703 (2006.01) H01R 35/00 (2006.01)**

[25] EN

[54] **A CONNECTING DEVICE FOR ELECTRICALLY CONNECTING A THREE-PHASE MOTOR**

[54] **CONNECTEUR ELECTRIQUE DE BRANCHEMENT POUR UN MOTEUR TRIPHASE**

[72] NASS, ANDREAS, DE

[72] FERDERER, ALBERT, DE

[73] HARTING ELECTRIC GMBH & CO. KG, DE

[86] (2697839)

[87] (2697839)

[22] 2010-03-25

[30] DE (10 2009 015 705.0) 2009-03-31

[11] **2,698,510**

[13] C

[51] **Int.Cl. B62D 21/00 (2006.01) B62D 21/15 (2006.01)**

[25] EN

[54] **VEHICULAR STRUCTURAL FRAME ASSEMBLY**

[54] **OSSATURE STRUCTURELLE DE VEHICULE**

[72] ENNS, JOHN L., CA

[73] ENNS, JOHN L., CA

[86] (2698510)

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[22] 2010-04-07

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[13] C
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[54] **ACOUSTIC ACCESS DISCONNECT DETECTION SYSTEM**
[54] **SYSTEME DE DETECTION ACOUSTIQUE DE DECONNEXION D'ACCES**
[72] BENNISON, CORRIE, US
[73] BAXTER HEALTHCARE S.A., CH
[73] BAXTER INTERNATIONAL INC., US
[85] 2010-03-05
[86] 2008-06-06 (PCT/US2008/066051)
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[30] US (11/859,561) 2007-09-21

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[54] **POWER TOOL WITH FRICTION CLUTCH**
[54] **OUTIL ELECTRIQUE DOTE D'UN EMBRAYAGE A FRICTION**
[72] SATO, SHINICHIRO, JP
[73] HITACHI KOKI CO., LTD., JP
[85] 2010-03-05
[86] 2008-10-02 (PCT/JP2008/068323)
[87] (WO2009/044932)
[30] JP (2007-258241) 2007-10-02
[30] JP (2008-059293) 2008-03-10
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[30] JP (2008-161034) 2008-06-19

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[13] C
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[25] EN
[54] **AUTOMATED WILL CALL SYSTEM**
[54] **SYSTEME DE GESTION D'ARTICLES MIS EN DISPONIBILITE**
[72] DENENBERG, DAVID, US
[72] JORDAN, MICHAEL, US
[72] FELLOWS, EUGENE, US
[73] PARATA SYSTEMS, LLC, US
[86] (2699256)
[87] (2699256)
[22] 2000-10-23
[62] 2,324,176
[30] US (60/162,580) 1999-10-29
[30] US (09/521,763) 2000-03-09

[11] **2,699,894**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61P 31/18 (2006.01) C07K 14/16 (2006.01) C07K 17/02 (2006.01)**
[25] EN
[54] **CHOLESTEROL DERIVATIVES OF INHIBITORS OF VIRAL FUSION**
[54] **DERIVES DE CHOLESTEROL D'INHIBITEURS DE LA FUSION VIRALE**
[72] PESSI, ANTONELLO, IT
[72] BIANCHI, ELISABETTA, IT
[72] INGALLINELLA, PAOLO, IT
[73] ISTITUTO DI RICERCHE DI BIOLOGIA MOLECOLARE P. ANGELETTI S.P.A., IT
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[54] **METHOD AND APPARATUS FOR COOLING PYROLYSIS EFFLUENT**
[54] **PROCEDE ET APPAREIL DE REFROIDISSEMENT D'EFFLUENT DE PYROLYSE**
[72] SPICER, DAVID B., US
[72] STRACK, ROBERT D., US
[72] STEPHENS, GEORGE, US
[72] FRYE, JAMES M., JP
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **GRAVEL PACKING METHODS**
[54] **PROCEDES DE GRAVILLONNAGE DES CREPINES**
[72] YEH, CHARLES S., US
[72] HAEBERLE, DAVID C., US
[72] BARRY, MICHAEL D., US
[72] HECKER, MICHAEL T., US
[72] LONG, TED A., US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **LIGHTNING-PROTECTION FASTENER**

[54] **ELEMENT DE FIXATION RESISTANT A L'ECLAIRAGE**

[72] KASHIWAGI, MASAHIRO, JP

[72] KAMINO, YUICHIRO, JP

[72] OGURI, KAZUYUKI, JP

[72] TARUMI, TAKEYASU, JP

[72] BESSHO, MASAHIRO, JP

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[54] **ORAL CARE IMPLEMENT HAVING ONE OR MORE MOVING SECTIONS**

[54] **INSTRUMENT DE SOINS BUCCAUX AYANT UN OU PLUSIEURS TRONCONS MOBILES**

[72] WAGUESPACK, KENNETH, US

[72] MOSKOVICH, ROBERT, US

[72] RUSSELL, BRUCE M., US

[72] HOHLBEIN, DOUGLAS, US

[73] COLGATE-PALMOLIVE COMPANY, US

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[54] **ANALYSIS SYSTEM FOR AUTOMATIC SKIN PRICK ANALYSIS**

[54] **SYSTEME UTILISE POUR L'ANALYSE AUTOMATIQUE DE TESTS CUTANES**

[72] LIST, HANS, DE

[72] HAAR, HANS-PETER, DE

[72] MEACHAM, GEORGE BEVAN KIRBY, US

[73] F. HOFFMANN-LA ROCHE AG, CH

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[54] **METHOD AND APPARATUS FOR A CONVERTER VALVE**

[54] **PROCEDE ET APPAREIL POUR UNE SOUPEPE DE CONVERTISSEUR**

[72] EDWARDS, WILLIAM A., US

[72] CARRENO, FRANK, US

[72] RILEY, MICHAEL J., US

[73] LANCER PARTNERSHIP, LTD., US

[73] THE COCA-COLA COMPANY, US

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[54] **RADIOMETRIC MEASURING DEVICE**

[54] **RADIOMETRE**

[72] DAMM, HARTMUT, DE

[72] POLITT, JOCHEN, DE

[72] WEIDENBRUCH, SIMON, DE

[72] JIANG, MINGZEHN, DE

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[54] **COMPOSITIONS POUR LE TRAITEMENT DE L'INFLAMMATION DES VOIES GASTRO-INTESTINALES**

[72] HILL, MALCOLM, US

[73] MERITAGE PHARMA, INC., US

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[13] C

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[54] **SOLID ACID CATALYZED HYDROLYSIS OF CELLULOSIC MATERIALS**

[54] **HYDROLYSE CATALYSEE PAR ACIDES SOLIDES DE MATERIAUX CELLULOSIQUES**

[72] BLAIR, RICHARD G., US

[72] HICK, SANDRA M., US

[72] TRUITT, JOSHUA H., US

[73] UNIVERSITY OF CENTRAL FLORIDA RESEARCH FOUNDATION, INC., US

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[54] **DUAL EVAPORATOR DEFROST SYSTEM FOR AN APPLIANCE**

[54] **SYSTEME DE DECONGELATION A DOUBLE EVAPORATEUR POUR APPAREIL ELECTRIQUE**

[72] RAFALOVICH, ALEXANDER, US

[72] HAMEL, TIMOTHY ALLEN, US

[73] GENERAL ELECTRIC COMPANY, US

[86] (2706049)

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[11] **2,707,270**
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[54] **SIGNAL EQUALIZER FOR A SIGNAL TRANSMISSION NETWORK**

[54] **EGALISEUR DE SIGNAUX POUR RESEAU DE TRANSMISSION DE SIGNAUX**

[72] BERSCHIED, BRIAN, CA

[72] ANDALIBI, ZOHREH, CA

[72] SALT, ERIC, CA

[73] VECIMA NETWORKS INC., CA

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[25] EN

[54] **MULTIFUNCTIONAL PHOTOCATALYTIC PAINT COAT AND METHOD OF PREPARATION THEREOF**

[54] **PEINTURE PHOTOCATALYIQUE MULTIFONCTIONNELLE ET METHODE DE PREPARATION**

[72] PROCHAZKA, JAN, JR., CZ

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[73] ADVANCED MATERIALS- JTJ S.R.O., CZ

[85] 2010-05-28

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[54] **GOLF CLUB HANDLE SUPPORT DEVICE**

[54] **DISPOSITIF DE SOUTIEN POUR POIGNEE DE BATON DE GOLF**

[72] ROBINSON, GARY G., CA

[73] ROBINSON, GARY G., CA

[86] (2707345)

[87] (2707345)

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[54] **VIS A A DOUBLE ARETE**

[72] WALTHER, MIRCO, CA

[73] ILLINOIS TOOL WORKS INC., US

[86] (2707410)

[87] (2707410)

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[25] EN

[54] **WOOD-TREATING COMPOSITION AND METHOD WITH MONOCARBOXYLIC ACID AND CHELATING AGENT DISSOLVED IN LIQUID AQUEOUS VEHICLE**

[54] **COMPOSITION ET METHODE POUR LE TRAITEMENT DU BOIS AVEC UN ACIDE MONOCARBOXYLIQUE ET UN AGENT DE CHELATION DISSOUS DANS UN VECTEUR AQUEUX LIQUIDE**

[72] KUKKONEN, JARI-JUKKA, FI

[72] NISSINEN, TIMO, FI

[72] AKSELA, REIJO, FI

[73] KEMIRA OYJ, FI

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[54] **MULTISTAGE PRESSURE CONDENSER**

[54] **CONDENSEUR A PRESSION ETAGEE**

[72] YADORIHARA, SHUN, JP

[72] YOSHIMURA, KOICHI, JP

[72] KEZUKA, TAKAAKI, JP

[73] KABUSHIKI KAISHA TOSHIBA, JP

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[54] **4-HYDROXY-4-METHYL-PIPERIDINE-1-CARBOXYLIC ACID (4-METHOXY-7-MORPHOLIN-4-YL-BENZOTHAZOL-2-YL)-AMIDE FOR THE TREATMENT OF POST-TRAUMATIC STRESS DISORDER**
[54] **(4-METHOXY-7-MORPHOLIN-4-YL-BENZOTHAZOL-2-YL)-AMIDE D'ACIDE 4-HYDROXY-4-METHYL-PIPERIDINE-1-CARBOXYLIQUE POUR TRAITER UN TROUBLE DE STRESS POST-TRAUMATIQUE**

[72] WOIWODE, TOM, US

[72] MORAN, MARK, US

[73] BIOTIE THERAPIES, INC., US

[85] 2010-01-22

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[54] **METHODS FOR REPAIRING BARRIER COATINGS**
[54] **PROCEDES DE REPARATION DE REVETEMENTS BARRIERES**

[72] BOUTWELL, BRETT ALLEN, US

[72] KIRBY, GLEN HAROLD, US

[72] LICARDI, JESSICA LEE, US

[72] PFAENDTNER, JEFFREY ALLAN, US

[72] STEIBEL, JAMES DALE, US

[73] GENERAL ELECTRIC COMPANY, US

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[54] **COMPACT SINGLE FEED DUAL-POLARIZED DUAL-FREQUENCY BAND MICROSTRIP ANTENNA ARRAY**
[54] **RESEAU D'ANTENNES COMPACT A GUIDES D'ONDES A RUBANS DOUBLE FREQUENCE A DOUBLE POLARISATION ET ALIMENTATION UNIQUE**

[72] RAO, QINJIANG, CA

[73] RESEARCH IN MOTION LIMITED, CA

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[25] EN

[54] **TOUCH-SENSITIVE DISPLAY WITH CAPACITIVE AND RESISTIVE TOUCH SENSORS AND METHOD OF CONTROL**
[54] **AFFICHAGE TACTILE MUNI DE CAPTEURS TACTILES CAPACITIFS ET RESISTIFS, ET PROCEDE DE COMMANDE CONNEXE**

[72] GRIFFIN, JASON TYLER, CA

[73] RESEARCH IN MOTION LIMITED, CA

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[25] EN

[54] **AN ABRASIVE DISC FOR A MULTIPLE DISC GRINDING MACHINE, AND A GRINDING MACHINE INCLUDING SAID DISC**
[54] **MEULE POUR MACHINE A MEULER A DISQUES MULTIPLES ET MACHINE CONNEXE AINSI EQUIPEE**

[72] ZANDONELLA NECCA, DINO, IT

[72] GONZO, FERRUCCIO, IT

[72] ARTINA, CARLO, IT

[72] PETTUCCO, RICCARDO, IT

[73] ADI S.P.A., IT

[86] (2710589)

[87] (2710589)

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[30] IT (PD2009A000280) 2009-09-25

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[54] **METHODS AND APPARATUS FOR MAXIMUM RATIO COMBINING FOR DUPLICATED SIGNALS IN OFDMA SYSTEMS**
[54] **PROCEDES ET APPAREILS POUR RAPPORT MAXIMUM, ASSOCIANT DES SIGNAUX DUPLIQUES DANS DES SYSTEMES OFDMA**

[72] PARK, JONG HYEON, US

[72] CHANG, TAE RYUN, US

[72] KIM, JE WOO, US

[73] QUALCOMM INCORPORATED, US

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[25] EN
[54] **PROCESES FOR PRODUCING POLYESTER LATEXES VIA SOLVENT-FREE EMULSIFICATION**
[54] **PROCEDES DE FABRICATION DE LATEX DE POLYESTER UTILISANT UNE EMULSIFICATION SANS SOLVANT**
[72] FAUCHER, SANTIAGO, CA
[72] CHUNG, JOO T., US
[72] HIGUCHI, FUMII, CA
[72] QIU, SHIGANG S., CA
[72] LEONARDO, JOSEPH L., US
[72] ANDAYA, BRIAN J., US
[73] XEROX CORPORATION, US
[86] (2710722)
[87] (2710722)
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[11] **2,712,270**
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[54] **DEGRADABLE NON-AQUEOUS GEL SYSTEMS**
[54] **SYSTEMES DE GEL NON AQUEUX DEGRADABLES**
[72] SANDERS, MARK, US
[72] BALLARD, DAVID ANTONY, GB
[72] PATEL, ARVIND D., US
[72] SCORSONE, JASON T., US
[73] M-I L.L.C., US
[73] M-I DRILLING FLUIDS UK LIMITED, GB
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[13] C

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[54] **ENERGIZED COMPOSITE METAL TO METAL SEAL**
[54] **JOINT D'ETANCHEITE METAL-METAL COMPOSITE EXCITE**
[72] BHAT, GIREESH K., US
[72] TEALE, DAVID W., US
[73] WELLDYNAMICS, INC., US
[85] 2010-07-30
[86] 2008-02-04 (PCT/US2008/052936)
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[13] C

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[25] EN
[54] **METHOD AND SYSTEM FOR CONTROLLING LINK SATURATION OF SYNCHRONOUS DATA ACROSS PACKET NETWORKS**
[54] **PROCEDE ET SYSTEME DE CONTROLE DE SATURATION DE LIAISON DE DONNEES SYNCHRONES DANS DES RESEAUX DE PAQUETS**
[72] SOMMERVILLE, THOMAS RICHARD, CA
[72] PLOTNIKOV, SERGEY, CA
[72] DU, KAIZHEN, CA
[73] BELAIR NETWORKS INC., CA
[85] 2010-08-03
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[25] FR
[54] **PROCESS FOR MANUFACTURING AUSTENITIC STAINLESS STEEL PLATE HAVING HIGH MECHANICAL PROPERTIES, AND PLATE THUS OBTAINED**
[54] **PROCEDE DE FABRICATION DE TOLES D'ACIER INOXYDABLE AUSTENITIQUE A HAUTES CARACTERISTIQUES MECANIQUES, ET TOLES AINSI OBTENUES**
[72] GLEZ, JEAN-CHRISTOPHE, FR
[72] KOSTOJ, VALERIE, FR
[73] ARCELORMITTAL-STAINLESS FRANCE, FR
[85] 2010-08-05
[86] 2009-03-03 (PCT/FR2009/000225)
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[30] EP (08290267.7) 2008-03-21

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[51] **Int.Cl. G01L 25/00 (2006.01)**
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[54] **LOAD MEASURING APPARATUS, METHOD, AND PROGRAM**
[54] **DISPOSITIF, METHODE ET PROGRAMME DE MESURE DE CHARGE**
[72] HAYASHI, YOSHIYUKI, JP
[72] FUJIOKA, HIDEYASU, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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- [25] EN
- [54] **METHOD AND APPARATUS FOR PRODUCTION OF A CAST COMPONENT**
- [54] **PROCEDE ET APPAREIL DE PRODUCTION D'UN COMPOSANT COULE**
- [72] FRASIER, DONALD J., US
[72] SCHLIENGER, M. ERIC, US
[72] BRADY, GUY ALLEN, US
[72] KUSH, MATTHEW, US
[72] VESSELY, PATRICK A., US
[73] ROLLS-ROYCE CORPORATION, US
[86] (2714871)
[87] (2714871)
[22] 1999-11-19
[62] 2,628,350
[30] US (60/109,298) 1998-11-20
[30] US (09/322,863) 1999-05-28

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[13] C

- [51] **Int.Cl. H02G 3/08 (2006.01)**
- [25] EN
- [54] **ELECTRICAL BOX**
- [54] **COFFRET DE BRANCHEMENT**
- [72] LALANCETTE, DANIEL, CA
[72] VEILLETTE, MARC-ANTOINE, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2715929)
[87] (2715929)
[22] 2010-09-29
[30] US (61/250,085) 2009-10-09
[30] US (12/869,829) 2010-08-27

[11] **2,716,624**

[13] C

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- [25] EN
- [54] **METHOD AND APPARATUS FOR DEWATERING A MIXTURE OF ETHANOL AND WATER**
- [54] **PROCEDE ET APPAREIL POUR LA DESHYDRATATION D'UN MELANGE D'ETHANOL ET D'EAU**
- [72] PASANEN, ANTTI, FI
[72] AHOKAS, MIKKO, FI
[73] ST1 BIOFUELS OY, FI
[85] 2010-08-24
[86] 2008-11-07 (PCT/FI2008/050638)
[87] (WO2009/109686)
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- [54] **ENSEMBLE LAMPE EQUIPE D'UNE DEL ET D'UNE LAMPE FLUORESCENTE**
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[72] ITO, HEINZ W., US
[72] PAI, ROBERT Y., US
[73] OSRAM SYLVANIA INC., US
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[30] US (61/067,567) 2008-02-29

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- [25] EN
- [54] **PROCESS FOR PRODUCING RETINAL NEUROCYTE FROM NEURAL STEMCELL DERIVED FROM IRIS TISSUE**
- [54] **PROCEDE DE PRODUCTION D'UN NEUROCYTE RETINIEN A PARTIR D'UNE CELLULE SOUCHE NERVEUSE DERIVEE DE TISSU DE L'IRIS**
- [72] KOSAKA, MITSUKO, JP
[73] JAPAN SCIENCE AND TECHNOLOGY AGENCY, JP
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[87] (2717252)
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- [25] EN
- [54] **VIRTUAL WHITE LINES FOR INDICATING PLANNED EXCAVATION SITES ON ELECTRONIC IMAGES**
- [54] **LIGNES BLANCHES VIRTUELLES PERMETTANT DE SIGNALER DES SITES D'EXCAVATION PLANIFIES SUR DES IMAGES ELECTRONIQUES**
- [72] NIELSEN, STEVEN E., US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
[85] 2010-09-17
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[30] US (12/050,555) 2008-03-18
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- [25] EN
- [54] **SYSTEM AND METHODS FOR PSA GAS SEPARATION USING CENTRIFUGAL COMPRESSOR WITH HIGH-SPEED PERMANENT MAGNET MOTOR**
- [54] **SYSTEMES ET PROCEDES POUR UNE SEPARATION DE GAZ A L'AIDE DE MOTEURS A AIMANT PERMANENT A VITESSE ELEVEE ET DE COMPRESSEURS CENTRIFUGES**
- [72] MANNING, MICHAEL S., US
[72] SMOLAREK, JAMES, US
[72] ABDELWAHAB, AHMED, US
[72] CHINTA, MURALI, US
[73] PRAXAIR TECHNOLOGY, INC., US
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[54] **HYDRAULIC VALVE CIRCUIT WITH DAMAGE-CONTROL OVERRIDE**
[54] **CIRCUIT DE VANNE HYDRAULIQUE AVEC COMMANDE DE DETERIORATION PRIORITAIRE**
[72] PETRONEK, DAVID W., US
[73] CASCADE CORPORATION, US
[85] 2010-10-01
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[54] **COMPOSITIONS DE TONER**
[72] BAYLEY, ROBERT D., US
[72] TONG, YUHUA, US
[72] LINCOLN, TIMOTHY L., US
[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[72] SWEENEY, MAURA A., US
[73] XEROX CORPORATION, US
[86] (2720532)
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[22] 2010-11-09
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[13] C

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[25] EN
[54] **APPARATUS AND METHODS FOR NANOPARTICLE GENERATION AND PROCESS INTENSIFICATION OF TRANSPORT AND REACTION SYSTEMS**
[54] **DISPOSITIFS ET PROCEDES DE GENERATION DE NANOPARTICULES ET D'INTENSIFICATION DES SYSTEMES DE REACTION ET DE TRANSPORT**
[72] PANAGIOTOU, THOMAI, US
[72] MESITE, STEVEN VINCENT, US
[72] FISHER, ROBERT JOHN, US
[73] MICROFLUIDICS INTERNATIONAL CORPORATION, US
[85] 2010-10-06
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[87] (WO2009/132171)
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[54] **WINDOW ASSEMBLY WITH A MOTORIZED WINDOW SHADE MECHANISM**
[54] **FENETRE AVEC MECANISME DE STORE A ENROULEMENT MOTORISE**
[72] KNOWLES, BYRON R., US
[72] KAMIN, JOHN Y., US
[73] AEROSPACE TECHNOLOGIES GROUP, INC., US
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[25] EN
[54] **VIBRATORY SEPARATOR MOTION**
[54] **MOUVEMENT DE SEPARATEUR VIBRANT**
[72] CARR, BRIAN S., US
[72] TIMMERMAN, MICHAEL A., US
[72] HOLTON, BENJAMIN L., US
[73] M-I L.L.C., US
[85] 2010-10-18
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[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR CARBONYLATING METHANOL WITH ACETIC ACID ENRICHED FLASH STREAM**
[54] **PROCEDE ET APPAREIL POUR LA CARBONYLATION DE METHANOL AVEC UN COURANT DE DETENTE ENRICHI EN ACIDE ACETIQUE**
[72] PATT, JEREMY J., US
[73] CELANESE INTERNATIONAL CORPORATION, US
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[54] **5-HYDROXYPYRIMIDINE-4-CARBOXAMIDE COMPOUND**
[54] **COMPOSE 5-HYDROXYPYRIMIDINE-4-CARBOXAMIDE**

[72] KURIBAYASHI, TAKESHI, JP
[72] KUBOTA, HIDEKI, JP
[72] FUKUDA, TAKESHI, JP
[72] TAKANO, RIEKO, JP
[72] TSUJI, TAKASHI, JP
[72] SASAKI, KOJI, JP
[72] TANAKA, NAOKI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP

[85] 2010-10-20
[86] 2009-04-21 (PCT/JP2009/057937)
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[54] **APPARATUS FOR GENERATING ELECTRIC POWER USING WIND ENERGY**
[54] **APPAREIL PERMETTANT LA PRODUCTION D'ENERGIE ELECTRIQUE EN UTILISANT L'ENERGIE EOLIENNE**

[72] CHUNG, CHUN-NENG, TW
[73] FUNG GIN DA ENERGY SCIENCE AND TECHNOLOGY CO. LTD., TW

[86] (2722836)
[87] (2722836)
[22] 2010-11-29
[30] TW (098141529) 2009-12-04

[11] **2,723,052**
[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING SEALANT OF AN INSULATING GLASS UNIT**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UN MATERIAU D'ETANCHEITE D'UN VITRAGE ISOLANT**

[72] MCGLINCHY, TIMOTHY BRYAN, US
[73] GED INTEGRATED SOLUTIONS, INC., US

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[54] **BRASS ALLOYS HAVING SUPERIOR STRESS CORROSION RESISTANCE AND MANUFACTURING METHOD THEREOF**
[54] **ALLIAGES DE LAITON A RESISTANCE SUPERIEURE AU STRESS ET A LA CORROSION, ET PROCEDE DE FABRICATION CONNEXE**

[72] XU, CHUANKAI, CN
[72] HU, ZHENQING, CN
[72] ZHANG, SIQI, CN
[73] XIAMEN LOTA INTERNATIONAL CO., LTD, CN

[86] (2723534)
[87] (2723534)
[22] 2010-12-02
[30] CN (200910252443.9) 2009-12-09

[11] **2,724,146**
[13] C

[51] **Int.Cl. C07C 5/03 (2006.01) C07C 7/08 (2006.01) C07C 11/04 (2006.01)**

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[54] **ABSORBER DEMETHANIZER FOR METHANOL TO OLEFINS PROCESS**
[54] **DEMETHANISEUR ABSORBEUR UTILISABLE POUR LA CONVERSION DU METHANOL EN OLEFINES**

[72] DE HAAN, STEPHEN, US
[72] KUZMA, PETER DANIEL, JR., US
[73] LUMMUS TECHNOLOGY INC., US

[85] 2010-11-12
[86] 2009-06-09 (PCT/US2009/046736)
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[30] US (12/260,751) 2008-10-29

[11] **2,724,696**
[13] C

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[54] **AUTOMATIC BATHROOM FLUSHERS**
[54] **CHASSE D'EAU AUTOMATIQUE**

[72] PARSONS, NATAN E., US
[72] GULER, FATIH, US
[72] HERBERT, KAY, US
[72] MO, XIAOXIONG, US
[72] GREENE, GREGORY P., US
[73] SLOAN VALVE COMPANY, US

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[25] EN

[54] **IMAGE SIGNAL DECODING APPARATUS, IMAGE SIGNAL DECODING METHOD, IMAGE SIGNAL ENCODING APPARATUS, IMAGE SIGNAL ENCODING METHOD, AND PROGRAM**

[54] **DISPOSITIF DE DECODAGE DE SIGNAL D'IMAGE, PROCEDE DE DECODAGE DE SIGNAL D'IMAGE, DISPOSITIF DE CODAGE DE SIGNAL D'IMAGE, PROCEDE DE CODAGE DE SIGNAL D'IMAGE, ET PROGRAMME**

[72] SUZUKI, TERUHIKO, JP
[72] HATTORI, SHINOBU, JP
[73] SONY CORPORATION, JP
[85] 2010-11-18
[86] 2010-03-25 (PCT/JP2010/055271)
[87] (WO2010/113770)
[30] JP (2009-091245) 2009-04-03

[11] **2,725,433**
[13] C

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[25] EN

[54] **SELF-LUBRICATING SURFACE COATING COMPOSITION**

[54] **COMPOSITION DE REVETEMENT DE SURFACE AUTOLUBRIFIANTE**

[72] HAMEL, GREGG L., US
[72] COWLES, JOHN H., US
[72] HENN, ANDREW, US
[72] GIGUERE, GISELE, US
[73] ROLLER BEARING COMPANY OF AMERICA, INC., US
[85] 2010-10-27
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[30] US (61/049,596) 2008-05-01

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[25] EN

[54] **EMBOSSSED MULTI-PLY FIBROUS STRUCTURE PRODUCT AND PROCESS FOR MAKING SAME**

[54] **PRODUIT A STRUCTURE FIBREUSE A PLIS MULTIPLES ET A RELIEF, AINSI QUE PROCEDE DE FABRICATION DE CE PRODUIT**

[72] STELLJES, MICHAEL GOMER, JR., US
[72] KRAUS, CHRISTOPHER SCOTT, US
[72] WEGELE, GEORGE VINCENT, US
[72] MCNEIL, KEVIN BENSON, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **CIGARETTE PACKAGE**

[54] **CONDITIONNEMENT DE CIGARETTES**

[72] COLLINS, TIMOTHY PAUL, GB
[73] JAPAN TOBACCO INC., JP
[85] 2010-11-29
[86] 2009-06-16 (PCT/JP2009/060953)
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[25] EN

[54] **STABILIZED HYDROGEN PEROXIDE COMPOSITIONS AND METHODS**

[54] **COMPOSITIONS STABILISEES A BASE DE PEROXYDE D'HYDROGENE ET PROCEDES**

[72] ZAESKA, VILIS M., US
[72] ORR, CINDY L., US
[72] PRATER, DARCY LYN, US
[72] LOCKRIDGE, JENNIFER, US
[73] AVEDA CORPORATION, US
[85] 2010-12-02
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[25] EN

[54] **METHOD FOR A NETWORK COMPONENT TO ROUTE A COMMUNICATION SESSION**

[54] **PROCEDE DESTINE A UN COMPOSANT DE RESEAU POUR L'ACHEMINEMENT D'UNE SESSION DE COMMUNICATION**

[72] BUCKLEY, ADRIAN, US
[72] ALLEN, ANDREW, US
[72] BAKKER, JAN HENDRIK LUCAS, US
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2010-12-15
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[54] **FXA INHIBITORS WITH CYCLIC AMIDOXIME OR CYCLIC AMIDRAZONE AS P4 SUBUNIT, PROCESSES FOR THEIR PREPARATIONS, AND PHARMACEUTICAL COMPOSITIONS AND DERIVATIVES THEREOF**
[54] **INHIBITEURS DE FXA AVEC L'AMIDOXIME CYCLIQUE OU L'AMIDRAZONE CYCLIQUE EN TANT QUE SOUS-UNITE P4, PROCEDES POUR LEUR PREPARATION ET COMPOSITIONS PHARMACEUTIQUES ET DERIVES DE CEUX-CI**
[72] SONG, HO YOUNG, KR
[72] CHO, YOUNG LAG, KR
[72] LEE, DAE YON, KR
[72] PARK, HEE SOCK, KR
[72] BAEK, SUNG YOON, KR
[72] CHAE, SANG EUN, KR
[72] JO, SANG HUI, KR
[72] KIM, YEON OK, KR
[72] LEE, HYANG SOOK, KR
[72] PARK, JU HYUN, KR
[72] PARK, TAE KYO, KR
[72] WOO, SUNG HO, KR
[72] KIM, YONG ZU, KR
[73] LEGOCHEM BIOSCIENCE LTD., KR
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[30] KR (10-2008-0064178) 2008-07-03

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[13] C

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[25] EN
[54] **SALICYLAMIDE DERIVATIVES AS NICOTINIC ALPHA 7 MODULATORS**
[54] **DERIVES DE SALICYLAMIDE UTILISES COMME MODULATEURS D'ALPHA-7 NICOTINIQUE**
[72] ELWORTHY, TODD RICHARD, US
[73] F. HOFFMANN-LA ROCHE AG, CH
[85] 2010-12-17
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[13] C

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[25] EN
[54] **PACKAGING MACHINE AND METHOD OF PACKAGING ARTICLES**
[54] **MACHINE D'EMBALLAGE ET PROCEDE D'EMBALLAGE D'OBJETS**
[72] POUTOT, BENOIT, FR
[73] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2010-12-10
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[13] C

[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **ELECTRONIC SIMULATED CIGARETTE & ATOMIZATION FLUID AND ELECTRONIC SIMULATED CIGARETTE UTENSIL & SMOKE FLUID CAPSULE**
[54] **SIMULATEUR ELECTRONIQUE DE CIGARETTE ET SON LIQUIDE D'ATOMISATION, DISPOSITIF A FUMER POUR SIMULATEUR ELECTRONIQUE DE CIGARETTE ET SA CAPSULE DE LIQUIDE A FUMER**
[72] XIU, YUNQIANG, CN
[73] XIU, YUNQIANG, CN
[85] 2010-08-25
[86] 2008-03-31 (PCT/CN2008/000645)
[87] (WO2009/105919)
[30] CN (200810014682.6) 2008-02-29
[30] CN (200810014836.1) 2008-03-20

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[13] C

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[54] **SURFACE DESIGN TOOLS**
[54] **OUTILS DE CONCEPTION DE SURFACES**
[72] SCHULTZ, MARISSA A.K., US
[72] BACHMAN, WILLIAM A., US
[72] SANTAGA, MARCIA L., US
[72] MINOR, ERIC J., US
[73] S. C. JOHNSON & SON, INC., US
[85] 2010-12-30
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[13] C

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[25] EN
[54] **AIR POLLUTION CONTROL APPARATUS AND AIR POLLUTION CONTROL SYSTEM**
[54] **DISPOSITIF DE TRAITEMENT DE GAZ D'ECHAPPEMENT ET SYSTEME DE TRAITEMENT DE GAZ D'ECHAPPEMENT**
[72] SATO, TOSHIHIRO, JP
[72] SAKATA, NOBUYASU, JP
[72] SHIJO, RIKUMA, JP
[72] MURAKAMI, MORITOSHI, JP
[72] UKAI, NOBUYUKI, JP
[72] NOCHI, KATSUMI, JP
[72] KIYOSAWA, MASASHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2010-12-30
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[30] JP (2008-204707) 2008-08-07

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[13] C

[51] **Int.Cl. E21B 43/117 (2006.01)**
[25] EN
[54] **ADAPTER FOR SHAPED CHARGE CASING**
[54] **ADAPTEUR POUR BOITIER DE CHARGE MISE EN FORME**
[72] LOEHR, JOHN D., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2011-01-06
[86] 2009-07-17 (PCT/US2009/050996)
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ATOMIZER**
[54] **ATOMISEUR ULTRASONORE
MULTI-ELEMENT**
[72] DONATY, MICHAEL, US
[73] SONICS & MATERIALS INC., US
[85] 2011-01-07
[86] 2009-07-08 (PCT/US2009/049893)
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[30] US (61/078,836) 2008-07-08
[30] US (12/498,875) 2009-07-07

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[13] C
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[25] EN
[54] **BARRIER MOVEMENT
OPERATOR HAVING SERVICE
REMINDERS**
[54] **ACTIONNEUR DE MOUVEMENT
DE BARRIERE AYANT DES
DISPOSITIFS DE RAPPEL
D'ENTRETIEN**
[72] FITZGIBBON, JAMES J., US
[72] GIOIA, WILLIAM G., US
[73] THE CHAMBERLAIN GROUP, INC.,
US
[86] (2730367)
[87] (2730367)
[22] 2003-05-08
[62] 2,457,935
[30] US (10/145,799) 2002-05-15

[11] **2,730,702**
[13] C
[51] **Int.Cl. B23P 17/06 (2006.01) B23D
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[25] EN
[54] **METHOD FOR PRODUCING
STEEL FIBRES**
[54] **PROCEDE DE PRODUCTION DE
FIBRES METALLIQUES**
[72] STAHL, KARL-HERMANN, DE
[73] CENT & CENT GMBH & CO KG, DE
[85] 2011-01-12
[86] 2009-05-23 (PCT/DE2009/000736)
[87] (WO2010/009687)
[30] DE (10 2008 034 250.5) 2008-07-23

[11] **2,730,830**
[13] C
[51] **Int.Cl. C08L 23/04 (2006.01) C08L
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[25] EN
[54] **POLYMERS COMPRISED OF
POLYETHYLENE AND MONO-
OLEFINS AND METHODS OF
MAKING THE SAME**
[54] **POLYMERES CONSTITUES DE
POLYETHYLENE ET D'ALCENE
ET METHODES DE
FABRICATION CONNEXE**
[72] MCDANIEL, MAX P., US
[72] COLLINS, KATHY S., US
[72] BENHAM, ELIZABETH A., US
[72] DESLAURIERS, PAUL J., US
[73] CHEVRON PHILLIPS CHEMICAL
COMPANY LP, US
[86] (2730830)
[87] (2730830)
[22] 2005-03-24
[62] 2,564,483
[30] US (10/829,850) 2004-04-22
[30] US (10/829,844) 2004-04-22

[11] **2,731,155**
[13] C
[51] **Int.Cl. B01L 3/14 (2006.01) G01N 1/18
(2006.01) G01N 33/49 (2006.01)**
[25] EN
[54] **DENSITY PHASE SEPARATION
DEVICE**
[54] **DISPOSITIF DE SEPARATION DE
PHASES PAR MASSE
VOLUMIQUE**
[72] NEWBY, C. MARK, US
[72] BATTLES, CHRISTOPHER A., US
[73] BECTON, DICKINSON AND
COMPANY, US
[85] 2011-01-17
[86] 2009-07-21 (PCT/US2009/051274)
[87] (WO2010/011664)
[30] US (61/082,361) 2008-07-21

[11] **2,731,156**
[13] C
[51] **Int.Cl. B01L 3/14 (2006.01) G01N 1/28
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[25] EN
[54] **DENSITY PHASE SEPARATION
DEVICE**
[54] **DISPOSITIF DE SEPARATION DE
PHASES PAR DENSITE**
[72] ELLIS, ROBERT G., US
[72] BATTLES, CHRISTOPHER A., US
[72] HANDELAND, KENNETH, US
[72] CRAWFORD, JAMIESON W., US
[73] BECTON, DICKINSON AND
COMPANY, US
[85] 2011-01-17
[86] 2009-07-21 (PCT/US2009/051286)
[87] (WO2010/011672)
[30] US (61/082,365) 2008-07-21

[11] **2,731,259**
[13] C
[51] **Int.Cl. H04B 1/66 (2006.01) H04L
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[25] EN
[54] **RECOMPRESSION SERVER**
[54] **SERVEUR DE RECOMPRESSION**
[72] APPELMAN, BARRY, US
[73] FACEBOOK, INC., US
[86] (2731259)
[87] (2731259)
[22] 1997-04-11
[62] 2,591,578
[30] US (08/630,846) 1996-04-11

[11] **2,731,792**
[13] C
[51] **Int.Cl. F16H 1/46 (2006.01)**
[25] EN
[54] **SUN-AND-PLANET SPEED-UP
GEAR**
[54] **ENGRENAGE PLANETAIRE
ACCELERATEUR**
[72] SHODA, KATSUHIKO, JP
[72] SAKAI, KENJI, JP
[72] SUZUKI, KAZUTAKA, JP
[73] MITSUBISHI HEAVY INDUSTRIES,
LTD., JP
[85] 2011-01-21
[86] 2010-01-29 (PCT/JP2010/051220)
[87] (WO2010/092880)
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[13] C

[51] **Int.Cl. C22C 38/14 (2006.01) B21B 3/00 (2006.01) C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/12 (2006.01)**

[25] EN

[54] **THICK-WALLED HIGH-STRENGTH HOT ROLLED STEEL SHEET WITH EXCELLENT LOW-TEMPERATURE TOUGHNESS AND METHOD FOR PRODUCING SAME**

[54] **TOLES D'ACIER EPAISSES LAMINEES A CHAUD PRESENTANT UNE RESISTANCE ELEVEE A LA TRACTION ET UNE EXCELLENTE RESISTANCE A BASSE TEMPERATURE, ET PROCEDE DE PRODUCTION DE CELLES-CI**

[72] KAMI, CHIKARA, JP
[72] NAKATA, HIROSHI, JP
[72] NAKAGAWA, KINYA, JP
[73] JFE STEEL CORPORATION, JP
[85] 2011-01-24
[86] 2009-07-31 (PCT/JP2009/063981)
[87] (WO2010/013848)
[30] JP (2008-198314) 2008-07-31
[30] JP (2009-019345) 2009-01-30
[30] JP (2009-019351) 2009-01-30
[30] JP (2009-019352) 2009-01-30

[11] **2,732,240**
[13] C

[51] **Int.Cl. H01M 4/86 (2006.01) H01M 4/88 (2006.01) H01M 4/90 (2006.01) H01M 4/92 (2006.01) H01M 8/10 (2006.01)**

[25] EN

[54] **METHOD FOR PREPARING FUEL CELL ELECTRODE CATALYST AND SOLID POLYMER FUEL CELL**

[54] **PROCEDE DE PREPARATION DE CATALYSEUR D'ELECTRODE DE PILE A COMBUSTIBLE ET PILE A COMBUSTIBLE A POLYMERE SOLIDE**

[72] IWATA, NAOKO, JP
[72] TAKAHASHI, HIROAKI, JP
[72] BOGDANOFF, PETER, DE
[72] FIECHTER, SEBASTIAN, DE
[72] HERRMANN-GEPPERT, IRIS, DE
[72] KRAMM, ULRIKE, DE
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
[73] HELMHOLTZ-ZENTRUM BERLIN FUER MATERIALIEN UND ENERGIE GMBH, DE
[85] 2011-01-27
[86] 2008-07-29 (PCT/JP2008/063935)
[87] (WO2010/013353)

[11] **2,732,353**
[13] C

[51] **Int.Cl. A01N 47/40 (2006.01) A01N 25/30 (2006.01) A01N 59/02 (2006.01) A01P 7/04 (2006.01)**

[25] EN

[54] **SYNERGISTIC PESTICIDAL COMPOSITIONS COMPRISING AN ACTIVE COMPOUND, AN AMMONIUM SALT, AND A NONIONIC SURFACTANT**

[54] **COMPOSITIONS PESTICIDES SYNERGIQUES COMPRENANT UN COMPOSE ACTIF, UN SEL D'AMMONIUM ET UN TENSIO-ACTIF NON IONIQUE**

[72] BABCOCK, JONATHAN M., US
[72] NOLTING, STEVEN P., US
[73] DOW AGROSCIENCES LLC, US
[85] 2011-01-27
[86] 2009-08-07 (PCT/US2009/053065)
[87] (WO2010/019453)
[30] US (61/088,020) 2008-08-12

[11] **2,733,112**
[13] C

[51] **Int.Cl. H01R 13/629 (2006.01) H01R 43/26 (2006.01)**

[25] EN

[54] **ELECTRICAL CONNECTOR WITH SACRIFICIAL APPENDAGE**

[54] **CONNECTEUR ELECTRIQUE A APPENDICE JETABLE**

[72] SIEBENS, LARRY N., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2733112)
[87] (2733112)
[22] 2011-03-03
[30] US (61/309,919) 2010-03-03
[30] US (13/038,955) 2011-03-02

[11] **2,733,243**
[13] C

[51] **Int.Cl. F23G 5/027 (2006.01) F23C 6/04 (2006.01) F23G 5/50 (2006.01)**

[25] EN

[54] **OXY/FUEL COMBUSTION SYSTEM WITH LITTLE OR NO EXCESS OXYGEN**

[54] **SYSTEME DE COMBUSTION OXYGAZ PRATIQUEMENT DEPOURVU OU DEPOURVU D'OXYGENE EXCEDENTAIRE**

[72] D'AGOSTINI, MARK DANIEL, US
[72] KLOOSTERMAN, JEFFREY WILLIAM, US
[73] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2011-02-04
[86] 2009-09-25 (PCT/US2009/058286)
[87] (WO2010/036840)
[30] US (12/238,612) 2008-09-26

[11] **2,733,751**
[13] C

[51] **Int.Cl. B60B 3/14 (2006.01) B60B 3/04 (2006.01)**

[25] EN

[54] **WHEEL FOR VEHICLE**

[54] **ROUE POUR UN VEHICULE**

[72] UCHIDA, HIROYUKI, JP
[72] MATSUBAYASHI, MIKIMASA, JP
[72] HANDA, AKIO, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2733751)
[87] (2733751)
[22] 2011-03-10
[30] JP (2010-077420) 2010-03-30

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[13] C

[51] **Int.Cl. G05D 23/22 (2006.01) G01K 7/13 (2006.01) G08C 15/06 (2006.01)**

[25] EN

[54] **WIRELESS TELEMETRY CIRCUIT STRUCTURE FOR MEASURING TEMPERATURE IN HIGH TEMPERATURE ENVIRONMENTS**

[54] **STRUCTURE DE CIRCUIT DE TELEMETRIE SANS FIL POUR LA MESURE DE TEMPERATURE DANS DES MILIEUX A HAUTE TEMPERATURE**

[72] MITCHELL, DAVID J., US
[72] KULKARNI, ANAND A., US
[72] SUBRAMANIAN, RAMESH, US
[72] ROESCH, EDWARD R., US
[72] WAITS, ROD, US
[72] SCHUPBACH, ROBERTO, US
[72] FRALEY, JOHN R., US
[72] LOSTETTER, ALEXANDER B., US
[72] MCPHERSON, BRICE, US
[72] WESTERN, BRYON, US
[73] SIEMENS ENERGY, INC., US
[73] ARKANSAS POWER ELECTRONICS INTERNATIONAL, INC., US

[85] 2011-02-11
[86] 2009-06-29 (PCT/US2009/048993)
[87] (WO2010/019322)
[30] US (12/192,366) 2008-08-15

[11] **2,734,170**
[13] C

[51] **Int.Cl. E21B 43/12 (2006.01) E21B 43/22 (2006.01)**

[25] EN

[54] **METHOD OF INJECTING SOLVENT INTO AN UNDERGROUND RESERVOIR TO AID RECOVERY OF HYDROCARBONS**

[54] **METHODE POUR INJECTER DU SOLVANT DANS UN RESERVOIR SOUTERRAIN POUR FACILITER LA RECUPERATION D'HYDROCARBURES**

[72] DAWSON, MATTHEW A., US
[72] KOSIK, IVAN J., CA
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[73] IMPERIAL OIL RESOURCES LIMITED, CA

[86] (2734170)
[87] (2734170)
[22] 2011-03-15

[11] **2,734,622**
[13] C

[51] **Int.Cl. F16L 21/08 (2006.01) E21B 17/02 (2006.01) F16B 7/00 (2006.01)**

[25] EN

[54] **CONNECTOR**

[54] **CONNECTEUR**

[72] DARNELL, DAVID, GB
[73] WEATHERFORD U.K. LIMITED, GB

[86] (2734622)
[87] (2734622)
[22] 2011-03-22
[30] GB (1004756.1) 2010-03-22

[11] **2,735,311**
[13] C

[51] **Int.Cl. C10G 1/04 (2006.01)**

[25] EN

[54] **PROCESS FOR DIRECT STEAM INJECTION HEATING OF OIL SANDS SLURRY STREAMS SUCH AS BITUMEN FROTH**

[54] **PROCEDE POUR LE CHAUFAGE DIRECT PAR INJECTION DE VAPEUR DE CIRCUITS DE BOUES DE SABLES BITUMINEUX COMME DE LA MOUSSE DE BITUME**

[72] VAN DER MERWE, SHAWN, CA
[73] FORT HILLS ENERGY L.P., CA

[86] (2735311)
[87] (2735311)
[22] 2011-03-22

[11] **2,736,280**
[13] C

[51] **Int.Cl. A47L 13/16 (2006.01) A47L 13/20 (2006.01)**

[25] EN

[54] **CLEANING SHEET**

[54] **FEUILLE DE NETTOYAGE**

[72] YAMADA, KIKUO, JP
[73] YAMADA, KIKUO, JP

[85] 2011-03-04
[86] 2009-09-07 (PCT/JP2009/065603)
[87] (WO2010/029902)
[30] JP (2008-231061) 2008-09-09
[30] JP (2009-051047) 2009-03-04

[11] **2,737,286**
[13] C

[51] **Int.Cl. A47K 3/12 (2006.01) A47C 1/00 (2006.01) A47C 7/02 (2006.01) A47C 9/00 (2006.01) A47K 17/00 (2006.01) A61H 33/00 (2006.01)**

[25] EN

[54] **BATH CHAIR**

[54] **SIEGE DE BAIN**

[72] LIU, JULIAN, CA
[73] EVOLUTION TECHNOLOGIES INC., CA

[86] (2737286)
[87] (2737286)
[22] 2011-04-15
[30] US (13/050,681) 2011-03-17

[11] **2,737,504**
[13] C

[51] **Int.Cl. E21B 17/10 (2006.01) E21B 7/04 (2006.01)**

[25] EN

[54] **DRILLING STABILIZER**

[54] **STABILISATEUR DE FORAGE**

[72] KONSCHUH, CHRISTOPHER, CA
[72] ROBSON, DANIEL, CA
[72] COMEAU, LAURIER, CA
[72] SIBBALD, PAUL, CA
[73] ARRIVAL OIL TOOLS, INC., CA

[86] (2737504)
[87] (2737504)
[22] 2011-04-15
[30] US (12/773,167) 2010-05-04

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[13] C

[51] **Int.Cl. C07D 211/80 (2006.01) A61K 31/4418 (2006.01) A61P 9/02 (2006.01) A61P 11/00 (2006.01) C07D 213/02 (2006.01) C07D 401/12 (2006.01)**

[25] EN

[54] **HETEROARYL ANTAGONISTS OF PROSTAGLANDIN D2 RECEPTORS**

[54] **ANTAGONISTES HETEROARYLIQUES DES RECEPTEURS DE PROSTAGLANDINE D<SB>2</SB>**

[72] HUTCHINSON, JOHN HOWARD, US

[72] STEARNS, BRIAN ANDREW, US

[72] STOCK, NICHOLAS SIMON, US

[72] TRUONG, YEN PHAM, US

[72] ROPPE, JEFFREY ROGER, US

[72] VOLKOTS, DEBORAH, US

[72] SCOTT, JILL MELISSA, US

[72] PARR, TIMOTHY, US

[73] PANMIRA PHARMACEUTICALS, LLC, US

[85] 2011-03-18

[86] 2009-09-28 (PCT/US2009/058655)

[87] (WO2010/037054)

[30] US (61/101,074) 2008-09-29

[11] **2,738,355**
[13] C

[51] **Int.Cl. B29C 41/06 (2006.01) B29C 41/22 (2006.01) B29C 41/46 (2006.01) B60J 5/00 (2006.01)**

[25] EN

[54] **ROTOMOULDED STRUCTURAL PARTS HAVING ASYMMETRICAL LAYERING**

[54] **PIECES STRUCTURELLES MOULEES PAR ROTATION AVEC STRATIFICATION ASYMETRIQUE**

[72] MAZIERS, ERIC, BE

[73] TOTAL PETROCHEMICALS RESEARCH FELUY, BE

[85] 2011-03-24

[86] 2009-10-01 (PCT/EP2009/062735)

[87] (WO2010/037805)

[30] EP (08165701.7) 2008-10-02

[11] **2,738,425**
[13] C

[51] **Int.Cl. A01K 11/00 (2006.01) B23P 19/04 (2006.01) B25B 7/00 (2006.01)**

[25] EN

[54] **EAR TAG INSTALLATION TOOL AND METHOD**

[54] **OUTL DE POSE D'ETIQUETTE D'OREILLE ET METHODE CONNEXE**

[72] RITCHEY, EUGENE B., US

[72] RITCHEY, CRAIG E., US

[72] RITCHEY, GRANT A., US

[73] RITCHEY MANUFACTURING, INC., US

[86] (2738425)

[87] (2738425)

[22] 2011-04-29

[30] US (12/770,320) 2010-04-29

[30] US (13/094,199) 2011-04-26

[11] **2,740,290**
[13] C

[51] **Int.Cl. G10K 11/02 (2006.01) A45C 11/00 (2006.01) F16M 13/00 (2006.01) H04R 1/42 (2006.01)**

[25] EN

[54] **PROTECTIVE SLEEVE HAVING AN EXTERNAL SOUND-AMPLIFYING MEMBER**

[54] **MANCHON DE PROTECTION COMPORTANT UN ELEMENT EXTERNE D'AMPLIFICATION DU SON**

[72] LIN, CHIN-SHENG, TW

[73] LIN, CHIN-SHENG, TW

[86] (2740290)

[87] (2740290)

[22] 2011-05-10

[30] TW (099214339) 2010-07-28

[11] **2,740,721**
[13] C

[51] **Int.Cl. B63H 20/24 (2006.01) F01N 13/12 (2010.01) F02D 29/02 (2006.01) F02M 9/08 (2006.01)**

[25] EN

[54] **OUTBOARD MOTOR**

[54] **MOTEUR HORS-BORD**

[72] YAMAZAKI, AKIHIKO, JP

[72] TAKADA, HIDEAKI, JP

[73] HONDA MOTOR CO., LTD., JP

[86] (2740721)

[87] (2740721)

[22] 2011-05-20

[30] JP (2010-119595) 2010-05-25

[11] **2,741,031**
[13] C

[51] **Int.Cl. B64G 1/16 (2006.01) B64G 1/58 (2006.01)**

[25] EN

[54] **SPACE PROBING APPARATUS**

[54] **EQUIPEMENT D'EXPLORATION SPATIALE**

[72] ADACHI, TADASHI, JP

[73] IHI AEROSPACE CO., LTD., JP

[85] 2011-04-18

[86] 2009-09-11 (PCT/JP2009/065944)

[87] (WO2010/050307)

[30] JP (2008-279004) 2008-10-30

[30] JP (2009-122011) 2009-05-20

[11] **2,741,524**
[13] C

[51] **Int.Cl. C22F 1/18 (2006.01) B82B 3/00 (2006.01)**

[25] EN

[54] **NANOSTRUCTURED COMMERCIALLY PURE TITANIUM FOR BIOMEDICINE AND A METHOD FOR PRODUCING A ROD THEREFROM**

[54] **TITANE COMMERCIALEMENT PUR A NANOSTRUCTURE POUR LA BIOMEDECINE ET METHODE DE PRODUCTION D'UNE TIGE DE CELUI-CI**

[72] VALIEV RUSLAN ZUFAROVICH, RU

[72] SEMENOVA, IRINA PETROVNA, RU

[72] YAKUSHINA, EVGENIYA BORISOVNA, RU

[72] SALIMGAREEVA, GUL'NAZ KHALIFOVNA, RU

[73] CARPENTER TECHNOLOGY CORPORATION, US

[85] 2011-04-21

[86] 2009-10-20 (PCT/RU2009/000556)

[87] (WO2010/047620)

[30] RU (2008141956) 2008-10-22

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[11] **2,741,603**
[13] C

[51] **Int.Cl. H01B 3/44 (2006.01) C08F 210/16 (2006.01) C08L 23/08 (2006.01)**

[25] EN

[54] **CABLE AND POLYMER COMPOSITION COMPRISING A MULTIMODAL ETHYLENE COPOLYMER**

[54] **CABLE ET COMPOSITION POLYMERE COMPRENANT UN COPOLYMERE D'ETHYLENE MULTIMODAL**

[72] PAKKANEN, ANNELI, FI
[72] REKONEN, PETRI, FI
[72] BERGSTRA, MICHIEL, FI
[72] STEFFL, THOMAS, SE
[73] BOREALIS AG, AT
[85] 2011-04-26
[86] 2009-10-12 (PCT/EP2009/063251)
[87] (WO2010/049259)
[30] EP (08168047.2) 2008-10-31

[11] **2,743,598**
[13] C

[51] **Int.Cl. C11D 3/43 (2006.01) C11D 3/12 (2006.01) C11D 3/20 (2006.01) C11D 3/22 (2006.01) C11D 7/02 (2006.01) C11D 7/50 (2006.01)**

[25] EN

[54] **PEARLESCENT AGENT SLURRY FOR LIQUID TREATMENT COMPOSITION**

[54] **BOUILLIE D'AGENT PERLESCENT POUR UNE COMPOSITION DE TRAITEMENT DE LIQUIDES**

[72] ERBEZCI, OMER, BE
[72] JOHN, THERESA ANNE, US
[72] MATTHYS, BRUNO JEAN-PIERRE, BE
[72] PRADA FERNANDEZ, LUCIA, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2011-05-12
[86] 2009-12-10 (PCT/US2009/067465)
[87] (WO2010/080326)
[30] US (61/138,567) 2008-12-18

[11] **2,743,816**
[13] C

[51] **Int.Cl. B65D 33/25 (2006.01) B65D 30/00 (2006.01)**

[25] EN

[54] **TACTILE ENHANCEMENT MECHANISM FOR A CLOSURE MECHANISM**

[54] **MECANISME D'AMELIORATION DE LA RETROACTION TACTILE POUR UN MECANISME DE FERMETURE**

[72] PAWLOSKI, JAMES C., US
[73] S. C. JOHNSON & SON, INC., US
[86] (2743816)
[87] (2743816)
[22] 2011-06-21
[30] US (12/820,680) 2010-06-22

[11] **2,744,822**
[13] C

[51] **Int.Cl. H01Q 9/42 (2006.01) H04W 88/02 (2009.01) H01Q 1/24 (2006.01) H01Q 1/38 (2006.01) H01Q 5/01 (2006.01)**

[25] EN

[54] **LOW PROFILE, FOLDED ANTENNA ASSEMBLY FOR HANDHELD COMMUNICATION DEVICES**

[54] **ENSEMBLE ANTENNE REPLIEE EXTRAPLATE POUR DISPOSITIFS DE COMMUNICATION PORTABLES**

[72] ALI, SHIROOK M., CA
[72] KANJ, HOUSSAM, CA
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2011-05-26
[86] 2009-11-25 (PCT/CA2009/001675)
[87] (WO2010/060194)
[30] US (12/323,664) 2008-11-26

[11] **2,745,623**
[13] C

[51] **Int.Cl. F01N 3/08 (2006.01) B01D 53/86 (2006.01) B01D 53/94 (2006.01) F01N 3/20 (2006.01) F01N 3/28 (2006.01)**

[25] EN

[54] **FLUE GAS PURIFYING DEVICE**

[54] **DISPOSITIF D'EPURATION DES GAZ D'ECHAPPEMENT**

[72] TANOURA, MASAZUMI, JP
[72] MUTA, KENJI, JP
[72] DANNO, MINORU, JP
[72] KATSUKI, MASATOSHI, JP
[72] UJIHARA, YUUKO, JP
[72] UENO, DAISHI, JP
[72] FUJINAGA, TAKASHI, JP
[72] KATO, EIJI, JP
[72] ASAMI, SHINICHIRO, JP
[72] AOKI, TADASHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2011-06-02
[86] 2009-12-04 (PCT/JP2009/070392)
[87] (WO2010/067760)
[30] JP (2008-312631) 2008-12-08

[11] **2,745,721**
[13] C

[51] **Int.Cl. C07D 471/10 (2006.01) A61K 31/435 (2006.01) A61P 3/04 (2006.01) A61P 25/00 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/20 (2006.01) A61P 25/22 (2006.01) A61P 25/24 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **SUBSTITUTED PIPERIDINE SPIRO PYRROLIDINONE AND PIPERIDINONES USED AS H3 MODULATORS**

[54] **PIPERIDINE SPIRO PYRROLIDINONE ET PIPERIDINONES SUBSTITUES UTILISES COMME MODULATEURS DE H3**

[72] GAO, ZHONGLI, US
[72] HALL, DANIEL, US
[72] HARTUNG, RYAN, US
[73] SANOFI, FR
[85] 2011-06-02
[86] 2009-12-04 (PCT/US2009/066673)
[87] (WO2010/065803)
[30] US (61/120,088) 2008-12-05
[30] FR (0955431) 2009-07-31

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[25] EN
[54] **WEIGHT APPLICATOR FOR A WHEEL AND METHOD FOR UTILIZING THE SAME**
[54] **APPLICATEUR DE POIDS DESTINE A UNE ROUE ET SON PROCEDE D'UTILISATION**
[72] DONNAY, JOHN, US
[72] TERRY, DALE, US
[73] ANDROID INDUSTRIES LLC, US
[85] 2011-06-08
[86] 2009-12-10 (PCT/US2009/067518)
[87] (WO2010/068768)
[30] US (61/121,929) 2008-12-12

[11] **2,746,707**
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[25] EN
[54] **RING-MOUNT JOINT**
[54] **JOINT MONTE SUR BAGUES**
[72] KARASEK, JENS, DE
[72] SCHULZ, RALF, DE
[72] SCHNEIDER, GUENTHER, DE
[73] HUEBNER GMBH, DE
[86] (2746707)
[87] (2746707)
[22] 2011-07-14
[30] EP (EP 10 007 551.4-1268) 2010-07-21

[11] **2,746,746**
[13] C

[51] **Int.Cl. C07D 277/46 (2006.01) A61K 31/427 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **ARYLCYCLOPROPYLACETAMIDE DERIVATIVES USEFUL AS GLUCOKINASE ACTIVATORS**
[54] **DERIVES D'ARYLCYCLOPROPYLACETAMIDE UTILES EN TANT QU'ACTIVATEURS DE GLUCOKINASE**
[72] BUENO MELENDO, ANA BELEN, ES
[72] AGEJAS-CHICHARRO, FRANCISCO JAVIER, ES
[73] ELI LILLY AND COMPANY, US
[85] 2011-06-13
[86] 2009-12-11 (PCT/US2009/067603)
[87] (WO2010/080333)
[30] EP (08380341.1) 2008-12-19
[30] US (61/153,781) 2009-02-19

[11] **2,747,587**
[13] C

[51] **Int.Cl. E04F 13/072 (2006.01)**
[25] EN
[54] **WALL PANEL TRIM REVEAL SYSTEM AND METHOD**
[54] **SYSTEME DE DEVOILEMENT DE LA GARNITURE D'UN PANNEAU MURAL ET METHODE CONNEXE**
[72] SINGH, JOSHUA GEORGE, CA
[73] EASYTRIM REVEALS INC., CA
[86] (2747587)
[87] (2747587)
[22] 2011-07-29
[30] US (61/474,135) 2011-04-11

[11] **2,749,695**
[13] C

[51] **Int.Cl. C23C 2/26 (2006.01) C23C 2/06 (2006.01) C23C 2/12 (2006.01)**
[25] EN
[54] **HOT-DIP ZN-AL-MG-SI-CR ALLOY-COATED STEEL MATERIAL WITH EXCELLENT CORROSION RESISTANCE**
[54] **MATERIAU D'ACIER REVETU D'UN ALLIAGE ZN-AL-MG-SI-CR EN BAIN FONDU AYANT UNE EXCELLENTE RESISTANCE A LA CORROSION**
[72] SHIMODA, NOBUYUKI, JP
[72] MORIMOTO, YASUhide, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[85] 2011-07-13
[86] 2010-01-14 (PCT/JP2010/050658)
[87] (WO2010/082678)
[30] JP (2009-008100) 2009-01-16

[11] **2,749,845**
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[25] EN
[54] **BICONICAL DIPOLE ANTENNA INCLUDING CHOKE ASSEMBLIES AND RELATED METHODS**
[54] **ANTENNE DIPOLE BICONIQUE COMPRENANT DES BOBINES D'ARRET ET PROCEDES CONNEXES**
[72] LIBONATI, RUSSELL W., US
[72] GOLDSTEIN, LARRY, US
[72] PARSCHKE, FRANCIS E., US
[73] HARRIS CORPORATION, US
[86] (2749845)
[87] (2749845)
[22] 2011-08-11
[30] US (12/860,185) 2010-08-20

[11] **2,749,917**
[13] C

[51] **Int.Cl. E02D 1/02 (2006.01) G06F 19/00 (2011.01) G06T 11/60 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR INDICATING A PLANNED EXCAVATION**
[54] **PROCEDE ET APPAREIL PERMETTANT D'INDIQUER UNE FOUILLE PLANIFIEE**
[72] NIELSEN, STEVEN, US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[73] CERTUSVIEW TECHNOLOGIES, LLC, US
[85] 2011-07-15
[86] 2010-01-20 (PCT/US2010/000131)
[87] (WO2010/093410)
[30] US (61/151,815) 2009-02-11
[30] US (12/422,364) 2009-04-13
[30] US (12/422,372) 2009-04-13

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[25] EN

[54] **APPARATUS AND METHOD FOR FILLING A CONTAINER WITH AT LEAST TWO COMPONENTS OF A COMPOSITION**

[54] **APPAREIL ET PROCÉDE POUR LE REMPLISSAGE D'UN RÉCIPENT AVEC AU MOINS DEUX COMPOSANTS D'UNE COMPOSITION**

[72] HILLIARD, PETER R., JR., US

[72] HASSAN, MAHMOUD, US

[72] SWANSON, JOHN H., US

[73] COLGATE-PALMOLIVE COMPANY, US

[85] 2011-07-22

[86] 2009-03-06 (PCT/US2009/036374)

[87] (WO2010/101576)

[11] **2,755,308**
[13] C

[51] **Int.Cl. C10M 169/04 (2006.01)**

[25] EN

[54] **MARINE ENGINE LUBRICATION**

[54] **LUBRIFICATION DE MOTEUR MARIN**

[72] GARNER, TERENCE, GB

[72] GREGORY, LAURA, GB

[72] HARTLEY, JOSEPH, GB

[72] WATTS, PETER, GB

[73] INFINEUM INTERNATIONAL LIMITED, GB

[85] 2011-09-12

[86] 2010-03-31 (PCT/EP2010/002131)

[87] (WO2010/115594)

[30] EP (09157524.1) 2009-04-07

[11] **2,755,554**
[13] C

[51] **Int.Cl. C07D 498/08 (2006.01) A61K 31/5386 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **PYRIMIDINE COMPOUNDS, THEIR USE AS MTOR KINASE AND PI3 KINASE INHIBITORS, AND THEIR SYNTHESSES**

[54] **COMPOSES DE PYRIMIDINE, LEUR UTILISATION COMME INHIBITEURS DE LA MTOR KINASE ET DE LA PI3 KINASE ET LEURS PROCÉDES DE SYNTHÈSE**

[72] VERHEIJEN, JEROEN CUNERA, US

[72] ZASK, ARIE, US

[72] RICHARD, DAVID JAMES, US

[72] KAPLAN, JOSHUA AARON, US

[72] CURRAN, KEVIN JOSEPH, US

[73] WYETH LLC, US

[85] 2011-09-14

[86] 2010-04-15 (PCT/US2010/031191)

[87] (WO2010/120998)

[30] US (61/170,138) 2009-04-17

[11] **2,755,947**
[13] C

[51] **Int.Cl. B64C 25/22 (2006.01)**

[25] FR

[54] **HYDRAULIC ACTUATING LANDING GEAR AND PROCESSES FOR LOWERING AND RAISING THE LANDING GEAR USING SUCH A CIRCUIT**

[54] **CIRCUIT HYDRAULIQUE D'ACTIONNEMENT D'UN ATTERRISSEUR ET PROCÉDES DE DEPLOIEMENT ET DE RELEVAGE D'UN ATTERRISSEUR UTILISANT UN TEL CIRCUIT**

[72] ERNIS, SEBASTIEN, FR

[72] JUBERT, XAVIER, FR

[72] LEUTARD, DAVID, FR

[73] MESSIER-BUGATTI-DOWTY, FR

[86] (2755947)

[87] (2755947)

[22] 2011-10-18

[30] FR (10 58581) 2010-10-20

[11] **2,756,856**
[13] C

[51] **Int.Cl. C08G 69/28 (2006.01) C07C 51/41 (2006.01)**

[25] FR

[54] **METHOD FOR MANUFACTURING A SOLUTION OF DIACID/DIAMINE SALTS**

[54] **PROCÉDE DE FABRICATION D'UNE SOLUTION DE SELS DE DIACIDES/DIAMINE(S)**

[72] LOMEL, SEBASTIEN, FR

[72] THIERRY, JEAN-FRANCOIS, FR

[72] BOSSENNEC, VERONIQUE, FR

[73] RHODIA OPERATIONS, FR

[85] 2011-09-27

[86] 2010-03-25 (PCT/EP2010/053946)

[87] (WO2010/115727)

[30] FR (09 52333) 2009-04-09

[11] **2,757,154**
[13] C

[51] **Int.Cl. E05C 17/24 (2006.01) E05C 17/32 (2006.01)**

[25] EN

[54] **CASEMENT AND AWNING WINDOW OPENING LIMIT DEVICE**

[54] **DISPOSITIF LIMITEUR D'OUVERTURE DE FENÊTRE A AUVENT ET CREMONE**

[72] NGUYEN, NGHI CHRISTOPHER, US

[72] GRAMSTAD, DEREK RONALD, US

[72] BERKLEY, SCOT J., US

[73] TRUTH HARDWARE CORPORATION, US

[86] (2757154)

[87] (2757154)

[22] 2011-11-02

[30] US (12/938,875) 2010-11-03

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[25] EN

[54] **PROCESS FOR PRODUCING SUGAR CHAIN DERIVATIVE, STRUCTURE ANALYSIS METHOD, AND SUGAR CHAIN DERIVATIVE**

[54] **PROCEDE POUR LA PRODUCTION DE DERIVE DE CHAINE DE SUCRE, PROCEDE D'ANALYSE DE STRUCTURE, ET DERIVE DE CHAINE DE SUCRE**

[72] KAKEHI, KAZUAKI, JP
[72] KINOSHITA, MITSUHIRO, JP
[72] MATSUNO, YUKI, JP
[73] GLYTECH, INC., JP
[86] (2759070)
[87] (2759070)
[22] 2006-07-19
[62] 2,616,065
[30] JP (2005-209077) 2005-07-19

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[25] EN

[54] **GAS-FIRED PORTABLE RADIANT HEATER**

[54] **APPAREIL DE CHAUFFAGE PORTATIF A GAZ ET RAYONNEMENT INFRAROUGE**

[72] VANDRAK, BRIAN S., US
[72] DUROSS, JOHN D., JR., US
[72] HAIRE, ALLAN L., US
[73] ENERCO GROUP, INC., US
[86] (2759775)
[87] (2759775)
[22] 2004-09-30
[62] 2,541,122
[30] US (10/605,486) 2003-10-02

[11] **2,759,880**
[13] C

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[25] EN

[54] **METHOD AND SYSTEM FOR EFFICIENT STREAMING VIDEO DYNAMIC RATE ADAPTATION**

[54] **PROCEDE ET SYSTEME POUR L'ADAPTATION DYNAMIQUE EFFICACE DU DEBIT DE TRANSMISSION EN CONTINU D'UNE VIDEO**

[72] MA, KEVIN J., US
[72] XU, JIANGUO, US
[72] NG, TUNG, US
[73] AZUKI SYSTEMS, INC., US
[85] 2011-09-16
[86] 2010-03-23 (PCT/US2010/028309)
[87] (WO2010/111261)
[22] US (61/162,559) 2009-03-23
[30] US (61/239,287) 2009-09-02
[30] US (61/242,094) 2009-09-14
[30] US (61/265,384) 2009-12-01

[11] **2,760,656**
[13] C

[51] **Int.Cl. E04H 17/18 (2006.01) E04H 17/26 (2006.01)**

[25] EN

[54] **RECTANGULAR LIQUID CONTAINMENT SYSTEM**

[54] **SYSTEME DE CONFINEMENT DE LIQUIDES RECTANGULAIRE**

[72] MACKIE, DALE, CA
[73] MACKIE, DALE, CA
[86] (2760656)
[87] (2760656)
[22] 2011-12-05

[11] **2,760,867**
[13] C

[51] **Int.Cl. B32B 15/08 (2006.01) A45D 34/00 (2006.01) A45D 40/00 (2006.01) A61J 7/00 (2006.01) A61K 31/216 (2006.01) A61M 37/00 (2006.01) A61P 13/10 (2006.01)**

[25] EN

[54] **A METHOD FOR TREATING OVERACTIVE BLADDERS AND A DEVICE FOR STORAGE AND ADMINISTRATION OF TOPICAL OXYBUTYNIN COMPOSITIONS**

[54] **PROCEDE DE TRAITEMENT DE VESSIES HYPERACTIVES ET DISPOSITIF DE STOCKAGE ET D'ADMINISTRATION DE COMPOSITIONS TOPIQUES D'OXYBUTYNINE**

[72] GOCHNOUR, SCOTT, US
[72] SUBRAMANYAN, VENKATESH, US
[72] KIMBALL, MICHAEL W., US
[73] WATSON LABORATORIES, INC., US
[85] 2011-11-02
[86] 2010-05-04 (PCT/US2010/033468)
[87] (WO2010/129498)
[30] US (12/435,895) 2009-05-05

[11] **2,763,411**
[13] C

[51] **Int.Cl. B30B 9/30 (2006.01) B30B 15/30 (2006.01) B30B 15/32 (2006.01) B64D 11/00 (2006.01)**

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[54] **SPACE-SAVING IN-FLIGHT TRASH COMPACTOR**

[54] **COMPACTEUR A ORDURES PEU ENCOMBRANT ET UTILISABLE EN VOL**

[72] CUNNINGHAM, CRAIG, GB
[72] GODECKER, WILLIAM, US
[72] THAYER, R. BRUCE, US
[72] WANG, DAVID, US
[72] WEST, GRANT, US
[72] WHISLER, STEVEN, US
[73] B/E AEROSPACE, INC., US
[85] 2011-11-24
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[30] US (61/184,480) 2009-06-05

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[25] EN

[54] **PET FOOD COMPOSITIONS INCLUDING A SUSTAINED-RELEASE LIPOIC ACID AND METHODS OF MANUFACTURE AND USE THEREOF**

[54] **COMPOSITIONS ALIMENTAIRES POUR ANIMAUX DE COMPAGNIE COMPRENANT UN ACIDE LIPOIQUE A LIBERATION PROLONGEE ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] ZICKER, STEVEN C., US
[72] GROSS, KATHY LYNN, US
[73] HILL'S PET NUTRITION, INC., US
[85] 2012-01-04
[86] 2010-07-14 (PCT/US2010/041888)
[87] (WO2011/008800)
[30] US (61/225,328) 2009-07-14

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[13] C

[51] **Int.Cl. B60L 7/14 (2006.01) B60L 9/18 (2006.01)**

[25] EN

[54] **PROPULSION CONTROL APPARATUS FOR ELECTRIC MOTOR CAR**

[54] **DISPOSITIF DE COMMANDE DE LA PROPULSION POUR VEHICULE ELECTRIQUE**

[72] KITANAKA, HIDETOSHI, JP
[72] TAKEOKA, TOSHIKI, JP
[72] HATANAKA, KEITA, JP
[73] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2012-01-13
[86] 2010-07-05 (PCT/JP2010/061415)
[87] (WO2011/007695)
[30] JP (PCT/JP2009/062813) 2009-07-15

[11] **2,768,731**
[13] C

[51] **Int.Cl. G06F 7/38 (2006.01) H03K 19/177 (2006.01)**

[25] EN

[54] **PROCESSING WITH COMPACT ARITHMETIC PROCESSING ELEMENT**

[54] **TRAITEMENT PAR ELEMENT COMPACT DE TRAITEMENT ARITHMETIQUE**

[72] BATES, JOSEPH, US
[73] SINGULAR COMPUTING, LLC, US
[85] 2011-12-15
[86] 2010-06-16 (PCT/US2010/038769)
[87] (WO2010/148054)
[30] US (61/218,691) 2009-06-19
[30] US (12/816,201) 2010-06-15

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[13] C

[51] **Int.Cl. E03F 5/14 (2006.01)**

[25] EN

[54] **RAINWATER FILTERING DEVICE FOR INFLOW PATH**

[54] **DISPOSITIF DE FILTRAGE D'EAU DE PLUIE POUR TRAJET D'ECOULEMENT D'ENTREE**

[72] TAKAI, SEIICHIRO, JP
[73] TOTETU MFG. CO. LTD., JP
[85] 2012-01-30
[86] 2009-10-29 (PCT/JP2009/068549)
[87] (WO2011/052054)

[11] **2,769,913**
[13] C

[51] **Int.Cl. F01N 5/02 (2006.01) F01N 13/08 (2010.01)**

[25] EN

[54] **EXHAUST HEAT RECOVERY DEVICE**

[54] **DISPOSITIF DE RECUPERATION DE LA CHALEUR DE GAZ D'ECHAPPEMENT**

[72] HISANAGA, TORU, JP
[72] UCHIDA, TOMOYUKI, JP
[72] OSHIMIZU, SHINGO, JP
[72] KONDO, TOSHIHIRO, JP
[73] YUTAKA GIKEN CO., LTD., JP
[86] (2769913)
[87] (2769913)
[22] 2012-03-01
[30] JP (2011-046796) 2011-03-03
[30] JP (2011-119183) 2011-05-27

[11] **2,770,851**
[13] C

[51] **Int.Cl. A61K 39/39 (2006.01) A61K 38/19 (2006.01) A61P 37/04 (2006.01) C12N 5/0783 (2010.01) A61K 39/00 (2006.01) C07K 14/705 (2006.01) C07K 16/28 (2006.01)**

[25] EN

[54] **BLOCKADE OF T LYMPHOCYTE DOWN-REGULATION ASSOCIATED WITH CTLA-4 SIGNALING**

[54] **BLOCAGE DE LA RETRO-REGULATION DE LYMPHOCYTES T ASSOCIEE A LA SIGNALISATION PAR CTLA-4**

[72] ALLISON, JAMES PATRICK, US
[72] LEACH, DANA R., US
[72] KRUMMEL, MATTHEW F., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[86] (2770851)
[87] (2770851)
[22] 1996-12-04
[62] 2,239,448
[30] US (08/566,853) 1995-12-04
[30] US (08/646,605) 1996-05-08

[11] **2,771,862**
[13] C

[51] **Int.Cl. B23Q 11/10 (2006.01)**

[25] FR

[54] **METHOD FOR CONTROLLING A WATERING DEVICE FOR A MILLING MACHINE**

[54] **PROCEDE DE COMMANDE D'UN DISPOSITIF D'ARROSAGE POUR MACHINE D'USINAGE**

[72] CLAUSMANN, DENIS, FR
[72] AUGELMANN, LAURENT, FR
[72] KEHREN, CLAUDE, FR
[72] JOUBERT, CHRISTOPHE, FR
[73] MESSIER-BUGATTI-DOWTY, FR
[86] (2771862)
[87] (2771862)
[22] 2012-03-15
[30] FR (11 52424) 2011-03-23

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[11] **2,771,949**
[13] C

[51] **Int.Cl. G02C 7/06 (2006.01) G02C 7/04 (2006.01)**

[25] EN

[54] **METHODS FOR DESIGNING MULTIFOCAL OPHTHALMIC LENSES**

[54] **METHODES DE CONCEPTION DE LENTILLES OPHTALMIQUES A FOYERS MULTIPLES**

[72] ROFFMAN, JEFFREY H., US

[72] JUBIN, PHILIPPE F., US

[72] POLING, TIMOTHY R., US

[72] SKINNER, MICHAEL, US

[72] HICKSON-CURRAN, SHEILA B., US

[73] JOHNSON & JOHNSON VISION CARE, INC., US

[86] (2771949)

[87] (2771949)

[22] 2002-07-29

[62] 2,456,539

[30] US (09/929,667) 2001-08-14

[11] **2,772,025**
[13] C

[51] **Int.Cl. G02C 7/06 (2006.01) G02C 7/04 (2006.01)**

[25] EN

[54] **METHODS FOR DESIGNING MULTIFOCAL OPHTHALMIC LENSES**

[54] **METHODES DE CONCEPTION DE LENTILLES OPHTALMIQUES A FOYERS MULTIPLES**

[72] ROFFMAN, JEFFREY H., US

[72] JUBIN, PHILIPPE F., US

[72] POLING, TIMOTHY R., US

[72] SKINNER, MICHAEL, US

[72] HICKSON-CURRAN, SHEILA B., US

[73] JOHNSON & JOHNSON VISION CARE, INC., US

[86] (2772025)

[87] (2772025)

[22] 2002-07-29

[62] 2,456,539

[30] US (09/929,667) 2001-08-14

[11] **2,772,955**
[13] C

[51] **Int.Cl. A47D 15/00 (2006.01) A47D 7/00 (2006.01)**

[25] EN

[54] **A CRIB LINER**

[54] **GARNITURE DE BERCEAU**

[72] DUNNE, DEBRA, US

[72] FREEMAN, NANJI, US

[73] CROWN CRAFTS INFANT PRODUCTS, INC., US

[85] 2012-03-28

[86] 2011-09-21 (PCT/US2011/052443)

[87] (WO2012/177273)

[30] US (61/498,930) 2011-06-20

[11] **2,773,177**
[13] C

[51] **Int.Cl. C07D 231/56 (2006.01) A61K 31/416 (2006.01)**

[25] EN

[54] **NOVEL CRYSTALS OF SUBSTITUTED PHENYLALKANOIC ACID AND METHOD OF PRODUCING THE SAME**

[54] **NOUVEAUX CRISTAUX D'ACIDE PHENYLALCANOIQUE SUBSTITUE ET METHODE POUR LEUR PRODUCTION**

[72] ARIMOTO, YUICHI, JP

[72] ISHII, NAOYUKI, JP

[72] SHODA, MOTOSHI, JP

[73] ASAHI KASEI PHARMA CORPORATION, JP

[86] (2773177)

[87] (2773177)

[22] 2007-07-12

[62] 2,659,471

[30] JP (2006-197637) 2006-07-20

[11] **2,774,218**
[13] C

[51] **Int.Cl. F01K 13/00 (2006.01) F01K 7/16 (2006.01)**

[25] EN

[54] **HYBRID BIOMASS PROCESS WITH REHEAT CYCLE**

[54] **PROCEDE DE TRAITEMENT DE LA BIOMASSE ASSORTI D'UN CYCLE DE RECHAUFFAGE**

[72] SHORTLIDGE, SETH, US

[72] CAHILL, GREGORY J., US

[73] EIF NTE HYBRID INTELLECTUAL PROPERTY HOLDING COMPANY, LLC, US

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[86] 2011-11-22 (PCT/US2011/061899)

[87] (WO2012/074847)

[30] US (12/957,719) 2010-12-01

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[51] **Int.Cl. H04L 12/917 (2013.01) H04L 9/32 (2006.01) H04L 29/06 (2006.01)**

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[54] **AUTOMATIC SERVICE ACTIVATION FOR USER DEVICE UPON DETECTING ITS DEVICE IDENTIFIER ON NETWORK OF HOSPITALITY ESTABLISHMENT**

[54] **ACTIVATION AUTOMATIQUE DU SERVICE D'UN DISPOSITIF UTILISATEUR DETECTANT L'IDENTIFIANT DU DISPOSITIF SUR LE RESEAU D'UN ETABLISSEMENT D'ACCUEIL**

[72] WOOKEY, JOSH, CA

[72] ONG, DAVID, CA

[72] WARRICK, PETER, CA

[72] MCBETH, IAN, CA

[72] ZIEBART, DARREN, CA

[72] MACMILLAN, ANDREW, CA

[73] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA

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[54] **SYSTEM TO SYNCHRONIZE AND ACCESS BROADCAST INFORMATION**
[54] **SYSTEME SERVANT A ACCEDER A DES RENSEIGNEMENTS SUR LES DIFFUSIONS ET A SYNCHRONISER CEUX-CI**
[72] POCOCK, MICHAEL HENRY, CA
[73] POCOCK, MICHAEL HENRY, CA
[86] (2776253)
[87] (2776253)
[22] 1995-12-01
[62] 2,543,179

[11] **2,779,406**
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[54] **LOCATION INTELLIGENCE MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION DE RENSEIGNEMENTS DE LOCALISATION**
[72] BOLON, BRIAN R., US
[72] BULL, JEFFREY F., US
[72] WARD, MATTHEW L., US
[73] TRUEPOSITION, INC., US
[85] 2012-04-30
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[25] EN
[54] **FUEL INJECTION VALVE AND METHOD OF ACTUATING**
[54] **SOUPAPE D'INJECTION DE CARBURANT ET PROCEDE D'ACTIVATION**
[72] WAGER, DAVID R., CA
[72] MCTAGGART-COWAN, GORDON P., CA
[72] MUMFORD, DAVID K., CA
[72] MUNSHI, SANDEEP, CA
[73] WESTPORT POWER INC., CA
[86] (2780864)
[87] (2780864)
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[11] **2,777,192**
[13] C

[51] **Int.Cl. E21B 33/124 (2006.01) E21B 23/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A PACKER ASSEMBLY**
[54] **PROCEDE ET APPAREIL DE FIXATION D'UN ENSEMBLE D'OBTURATION**
[72] INGRAM, GARY D., US
[72] BRAMWELL, JACOB K., US
[72] FAGLEY, WALTER STONE THOMAS, IV, US
[72] BEEMAN, ROBERT S. (DECEASED), US
[73] WEATHERFORD/LAMB, INC., US
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[11] **2,780,105**
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[51] **Int.Cl. B62D 55/108 (2006.01) B62D 55/084 (2006.01) B62D 55/10 (2006.01)**
[25] EN
[54] **ANTI-TORQUE SYSTEM FOR A TRACTION ASSEMBLY**
[54] **DISPOSITIF ANTICOUPLER POUR UN ENSEMBLE DE TRACTION**
[72] BESSETTE, ROBERT, CA
[72] HANDFIELD, ROBERT, CA
[72] TODD, ANDRE, CA
[72] OLSON, CHAD, US
[73] SOUCY INTERNATIONAL INC., CA
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[11] **2,781,592**
[13] C

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[25] EN
[54] **METHOD FOR REMOTELY INSPECTING A TARGET IN A MONITORED AREA**
[54] **INSPECTION A DISTANCE D'UNE CIBLE DANS UNE ZONE SURVEILLEE DE L'ESPACE**
[72] KUZNETSOV, ANDREY VIKTOROVICH, RU
[72] GORSHKOV, IGOR YURIEVICH, RU
[72] AVERYANOV, VALERY PETROVICH, RU
[73] APSTEC SYSTEMS LTD, MT
[85] 2012-05-22
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[25] EN
[54] **SUSPENDED SOLIDS SEPARATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE SEPARATION DE SOLIDES EN SUSPENSION**
[72] KOHL, SCOTT, US
[72] GALLOP, CHARLES C., US
[72] DIEKER, KURT A., US
[73] ICM, INC., US
[86] (2780589)
[87] (2780589)
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[54] **APPARATUS FOR
MANUFACTURING MOLTEN
METAL**
[54] **DISPOSITIF DE PRODUCTION DE
METAL FONDU**
[72] TETSUMOTO, MASAHIKO, JP
[73] KABUSHIKI KAISHA KOBE SEIKO
SHO (KOBELCO STEEL, LTD.), JP
[86] (2783205)
[87] (2783205)
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[30] JP (2009-234362) 2009-10-08
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[13] C

[51] **Int.Cl. C25C 7/08 (2006.01)**
[25] EN
[54] **APPARATUS FOR STRIPPING
METAL SHEETS FROM
CATHODE BLANK**
[54] **DISPOSITIF DE DENUDAGE POUR
PLAQUE DE CATHODE**
[72] DENG, AIMIN, CN
[72] DING, HUI, CN
[72] LU, JUN, CN
[72] XIE, JIANRONG, CN
[73] JIANGXI NERIN EQUIPMENT CO.,
LTD., CN
[85] 2012-06-22
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[13] C

[51] **Int.Cl. G03G 15/08 (2006.01)**
[25] EN
[54] **TUBULAR SKIVING SEAL FOR A
ROTARY TONER METERING
MECHANISM**
[54] **JOINT D'ETANCHEITE A
DRAYAGE TUBULAIRE POUR
MECANISME DE DOSAGE
D'ENCRE EN POUDRE ROTATIF**
[72] MERRIFIELD, DAVID LEE, US
[72] KERN, ROYDEN THOMAS, US
[73] LEXMARK INTERNATIONAL, INC.,
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[85] 2012-07-11
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[13] C

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[25] EN
[54] **INTRAOCULAR LENS AND
CARTRIDGE PACKAGING WITH
LENS-LOADING FUNCTION**
[54] **CONDITIONNEMENT DE
CRISTALLIN INTRA-OCULAIRE
ET DE CARTOUCHE A
FONCTION DE CHARGEMENT
DE CRISTALLIN**
[72] PETERSON, ROD T., US
[72] COLE, MARK S., US
[72] OTT, ROBERT D., US
[73] ABBOTT MEDICAL OPTICS, INC.,
US
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A61M 5/315 (2006.01)**
[25] EN
[54] **DEVICE FOR PRODUCING A
HARDENABLE MASS**
[54] **DISPOSITIF PERMETTANT DE
PRODUIRE UNE MASSE
DURCISSABLE**
[72] LIDGREN, LARS, SE
[72] JOENSSON, SVEN, SE
[72] LUNDGREN, TORGNY, SE
[72] BRORSSON, FRITZ, SE
[72] GULLWI, OESTEN, SE
[73] BONE SUPPORT AB, SE
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[13] C

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[25] EN
[54] **PRESSURE ASSISTED OIL
RECOVERY**
[54] **RECUPERATION DE PETROLE
ASSISTEE PAR PRESSION**
[72] SWIST, JASON, CA
[73] SWIST, JASON, CA
[85] 2012-11-26
[86] 2012-05-15 (PCT/CA2012/000465)
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[30] US (61/487,770) 2011-05-19
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[11] **2,805,813**
[13] C

[51] **Int.Cl. H04N 7/26 (2006.01) H04N
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[25] EN
[54] **IMAGE SIGNAL DECODING
APPARATUS, IMAGE SIGNAL
DECODING METHOD, IMAGE
SIGNAL ENCODING APPARATUS,
IMAGE SIGNAL ENCODING
METHOD, AND PROGRAM**
[54] **DISPOSITIF DE DECODAGE DE
SIGNAL D'IMAGE, PROCEDE DE
DECODAGE DE SIGNAL
D'IMAGE, DISPOSITIF DE
CODAGE DE SIGNAL D'IMAGE,
PROCEDE DE CODAGE DE
SIGNAL D'IMAGE, ET
PROGRAMME**
[72] SUZUKI, TERUHIKO, JP
[72] HATTORI, SHINOBU, JP
[73] SONY CORPORATION, JP
[86] (2805813)
[87] (2805813)
[22] 2010-03-25
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[13] C

[51] **Int.Cl. A47C 3/026 (2006.01) A47C
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(2006.01)**

[25] EN

[54] **RESISTIVE SUPPORT
MECHANISM**

[54] **MECANISME DE SUPPORT
RESISTIF**

[72] HARRISON, PATRICK N., CA

[72] EDWARDS, JAMES R., CA

[72] VANDERVELDEN, KEN W., CA

[72] BANKS, THOMAS N., CA

[72] GATER, DAVID R., CA

[73] CORECHAIR INCORPORATED, CA

[85] 2013-05-21

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<p>[21] 2,770,786 [13] A1</p> <p>[51] Int.Cl. F24H 1/00 (2006.01) F24H 1/06 (2006.01) F24H 9/12 (2006.01)</p> <p>[25] EN</p> <p>[54] LIQUID HEATING SYSTEM</p> <p>[54] SYSTEME DE CHAUFFAGE D'UN LIQUIDE</p> <p>[72] BOURGAULT, CLAUDE, CA</p> <p>[71] ICS GROUP INC., CA</p> <p>[22] 2012-03-09</p> <p>[41] 2013-09-09</p>	<p>[21] 2,770,811 [13] A1</p> <p>[51] Int.Cl. F03G 4/04 (2006.01) E21B 43/243 (2006.01)</p> <p>[25] EN</p> <p>[54] HEAT ENERGY EXTRACTION SYSTEM FROM UNDERGROUND IN SITU COMBUSTION OF HYDROCARBON RESERVOIRS</p> <p>[54] SYSTEME D'EXTRACTION D'ENERGIE THERMIQUE A PARTIR DE LA COMBUSTION SOUTERRAINE IN SITU DANS DES RESERVOIRS D'HYDROCARBURES</p> <p>[72] ROGERS, WILLIAM H., CA</p> <p>[72] SMITH, MICHAEL J., CA</p> <p>[71] 7238703 CANADA INC., CA</p> <p>[22] 2012-03-08</p> <p>[41] 2013-09-08</p>	<p>[21] 2,770,929 [13] A1</p> <p>[51] Int.Cl. B65D 90/24 (2006.01) F16L 3/01 (2006.01) F16L 3/16 (2006.01)</p> <p>[25] EN</p> <p>[54] COMBINED PROTECTOR AND HOSE SUPPORT DEVICE FOR CONTAINMENT BERM</p> <p>[54] APPAREIL DE SUPPORT ET DE PROTECTION DE TUYAU POUR TALUS DE RETENUE</p> <p>[72] SCHILLER, STEVEN ROBERT, CA</p> <p>[71] SCHILLER, STEVEN ROBERT, CA</p> <p>[22] 2012-03-12</p> <p>[41] 2013-09-12</p>
<p>[21] 2,770,817 [13] A1</p> <p>[51] Int.Cl. A01K 47/06 (2006.01)</p> <p>[25] EN</p> <p>[54] HEAT LOSS CONTROL ENTRANCE FOR BEEHIVE</p> <p>[54] ENTREE DE RUCHE A REGULATION DE PERTE DE CHALEUR</p> <p>[72] BOMOK, PETER PAUL, CA</p> <p>[71] BOMOK, PETER PAUL, CA</p> <p>[22] 2012-03-08</p> <p>[41] 2013-09-08</p>	<p>[21] 2,770,971 [13] A1</p> <p>[51] Int.Cl. E02D 29/12 (2006.01) E21B 33/04 (2006.01)</p> <p>[25] EN</p> <p>[54] INSULATED CRIBBING</p> <p>[54] BOISAGE ISOLE</p> <p>[72] AUJESKY, RICHARD R. A., CA</p> <p>[71] AUJESKY, RICHARD R. A., CA</p> <p>[22] 2012-03-12</p> <p>[41] 2013-09-12</p>	

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[13] A1

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[54] **METHODE POUR APPATER**
[72] WALDRON, JERRY A., CA
[71] WALDRON, JERRY A., CA
[22] 2012-03-12
[41] 2013-09-12

[21] **2,770,979**
[13] A1

[51] **Int.Cl. E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD FOR TRANSMISSION OF DATA FROM A DOWNHOLE SENSOR ARRAY**
[54] **METHODE DE TRANSMISSION DE DONNEES D'UN RESEAU DE CAPTEURS EN FOND DE TROU DE FORAGE**
[72] PICIOREANU, BOGDAN A., CA
[72] PUSTANYK, RANDAL H., CA
[71] CATHEDRAL ENERGY SERVICES LTD., CA
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[21] **2,771,104**
[13] A1

[51] **Int.Cl. H02N 15/00 (2006.01) F03G 3/00 (2006.01) H01F 7/02 (2006.01)**
[25] FR
[54] **AREL PF LEVITATION PLATE**
[54] **PLAQUE AREL A LEVITATION PF**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[22] 2012-03-08
[41] 2013-09-08

[21] **2,771,108**
[13] A1

[51] **Int.Cl. H02N 15/00 (2006.01) F03G 3/00 (2006.01) H01F 7/02 (2006.01)**
[25] FR
[54] **AREL LEVITATION PLATE**
[54] **PLAQUE AREL A LEVITATION**
[72] AREL, RICHARD, CA
[71] AREL, RICHARD, CA
[22] 2012-03-08
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[21] **2,771,220**
[13] A1

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[25] EN
[54] **A POWER GENERATING UNIT**
[54] **UNITE DE PRODUCTION D'ENERGIE**
[72] LIU, PING-CHIH, TW
[71] LIU, PING-CHIH, TW
[22] 2012-03-14
[41] 2013-09-14

[21] **2,771,345**
[13] A1

[51] **Int.Cl. A01G 7/06 (2006.01)**
[25] EN
[54] **METHOD FOR CHANGING COLOR OF ORCHIDS**
[54] **METHODE POUR CHANGER LA COULEUR DES ORCHIDEES**
[72] CHUANG, JUI-TE, CN
[71] TAIWAN SUGAR CORPORATION, CN
[22] 2012-03-14
[41] 2013-09-14

[21] **2,771,355**
[13] A1

[51] **Int.Cl. A01C 5/06 (2006.01)**
[25] EN
[54] **SOIL DEFLECTOR WING FOR FURROW OPENER WITH REPLACEABLE WINGED TIP BODY**
[54] **AILETTE- DEFLECTEUR DE SOL POUR ORGANE D'OUVERTURE DE SILLON MUNIE D'UNE POINTE REMPLACABLE A AILETTES**
[72] CRUSON, BRIAN, CA
[72] BEHRNS, CLARK E. J., CA
[71] DUTCH BLACKSMITH SHOP LTD., CA
[22] 2012-03-08
[41] 2013-09-08

[21] **2,771,390**
[13] A1

[51] **Int.Cl. B26B 3/00 (2006.01) B26B 29/02 (2006.01)**
[25] EN
[54] **INDUSTRIAL PRECISION SAFETY CUTTER**
[54] **COUPEUR DE PRECISION SECURITAIRE POUR APPLICATION INDUSTRIELLE**
[72] MACFARLANE, CAMERON, CA
[71] PANTHER MEDIA + DESIGN LTD., CA
[22] 2012-03-09
[41] 2013-09-09

[21] **2,771,502**
[13] A1

[51] **Int.Cl. F21S 8/06 (2006.01) F21K 99/00 (2010.01) F21V 29/00 (2006.01)**
[25] EN
[54] **WIRE STRAP LED ASSEMBLY**
[54] **RUBAN METALLIQUE POUR ASSEMBLAGE DE DEL**
[72] TINKER, JAMES M., CA
[71] TINKER, JAMES M., CA
[22] 2012-03-12
[41] 2013-09-12

[21] **2,771,628**
[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01) G01N 1/22 (2006.01) G01N 21/59 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETERMINING FLUX OF ISOTOPOLOGUES**
[54] **SYSTEME ET METHODE POUR DETERMINER LE FLUX DES ISOTOPOLOGUES**
[72] NICKERSON, NICHOLAS R., CA
[72] EGAN, JOCELYN ELIZABETH, CA
[72] RISK, DAVID ANDREW, CA
[71] ST. FRANCIS XAVIER UNIVERSITY, CA
[22] 2012-03-12
[41] 2013-09-12

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[13] A1

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[25] EN
[54] **PET CAGE FOR ATTACHMENT TO A VEHICLE**
[54] **CAGE POUR ANIMAUX POUVANT ETRE FIXEE A UN VEHICULE**
[72] VENNE, JULIEN, CA
[71] BIG BOY CAGE MOBILE INC., CA
[22] 2012-03-14
[41] 2013-09-14

[21] **2,771,925**
[13] A1

[51] **Int.Cl. A61M 35/00 (2006.01)**
[25] FR
[54] **MEDICATED CREAM APPLICATOR**
[54] **APPLICATEUR POUR CREME MEDICAMENTEE**
[72] NADEAU, SERGE, CA
[71] NADEAU, SERGE, CA
[22] 2012-03-13
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[21] **2,772,078**
[13] A1

[51] **Int.Cl. A47J 43/00 (2006.01) A21C 11/16 (2006.01) A47J 43/20 (2006.01)**
[25] EN
[54] **IDIYAPPAM MAKING MACHINE**
[54] **MACHINE DE FABRICATION D'IDIYAPPAM**
[72] SIVARASA, PATHIPAN, CA
[71] SIVARASA, PATHIPAN, CA
[22] 2012-03-09
[41] 2013-09-09

[21] **2,772,445**
[13] A1

[51] **Int.Cl. A23P 1/08 (2006.01)**
[25] EN
[54] **FORTUNE COOKIES WITH EDIBLE IMAGE**
[54] **BISCUIT CHINOIS AVEC IMAGE COMESTIBLE**
[72] UNKNOWN, ZZ
[71] KOVACEVIC, KAYLA, CA
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[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[72] EDWARDS, SHAUN A., CA
[71] EDWARDS, SHAUN A., CA
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[13] A1

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[54] **SPORTS TRAINING AID ASSEMBLY**
[54] **SYSTEME D'AIDE POUR L'ENTRAINEMENT SPORTIF**
[72] WEST, TERRY, CA
[71] WEST, TERRY, CA
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[41] 2013-09-12
[30] US (13/417390) 2012-03-12

[21] **2,773,505**
[13] A1

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[54] **AMPLIFICATION ISOTHERME D'ADN**
[72] GIBBS-DAVIS, JULIANNE M., CA
[72] LAM, JADE, CA
[72] MCKAY, ROSALIE D., CA
[72] KAUSAR, ABU, CA
[72] MITRAN, CATHERINE, CA
[72] LI, YIMENG, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA
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[13] A1

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[54] **SYSTEMS AND METHODS FOR CONVERTING RECEIVED STORED ENERGY**
[54] **SYSTEMES ET METHODES DE CONVERSION D'ENERGIE STOCKEE RECUE**
[72] WEIN, ALEX, US
[71] WEIN, ALEX, US
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[13] A1

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[54] **UNIFIED TRANSFORM COEFFICIENT ENCODING AND DECODING**
[54] **ENCODAGE ET DECODAGE DE COEFFICIENT UNIFIE DE TRANSFORMATION**
[72] NGUYEN, NGUYEN, CA
[72] JI, TIANYING, CA
[72] HE, DAKE, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[21] **2,778,744**
[13] A1

[51] **Int.Cl. A63H 3/20 (2006.01) A63H 3/36 (2006.01) B25J 15/10 (2006.01) B66C 1/42 (2006.01) B66C 3/04 (2006.01) B66C 3/14 (2006.01)**
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[54] **GRAPPLING APPARATUS AND METHOD OF OPERATION**
[54] **APPAREIL DE PREHENSION ET METHODE DE FONCTIONNEMENT**
[72] RUCKER, J. AUSTIN, US
[72] KAFANTARIS, C. EVANGELOS, US
[72] BUCKMAN, SUSIE E., US
[72] SHEN, LEO, US
[72] HU, ROY, US
[72] LI, JOSIAH T. S., US
[71] MATTEL, INC., US
[22] 2012-05-31
[41] 2013-09-12
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[13] A1

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[54] **LINE DEPLOYING APPARATUS**
[54] **APPAREIL POUR DEPLOYER UN CONDUIT**

[72] KLOTZ, MANFRED, CA
[71] KLOTZ, MANFRED, CA
[22] 2012-07-16
[41] 2013-09-14
[30] US (61/610,692) 2012-03-14

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[13] A1

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[25] EN
[54] **SYSTEM AND METHOD FOR MONITORING AGRICULTURAL PRODUCT DELIVERY**

[54] **SYSTEME ET PROCEDE DE CONTROLE DE FLUX DE PRODUIT AGRICOLE**

[72] NOBLE, SCOTT DAVID, CA
[72] PASTL, DAVID MATTHEW, CA
[71] CNH CANADA, LTD., CA
[22] 2012-10-03
[41] 2013-09-08
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[13] A1

[51] **Int.Cl. A01D 65/00 (2006.01)**

[25] EN
[54] **COMBINE HARVESTER GRAIN BULK TANK UNLOADING SYSTEM**

[54] **SYSTEME DE DECHARGEMENT D'UN RESERVOIR A GRAIN POUR MOISSONNEUSE-BATTEUSE**

[72] KILE, RONALD J., US
[71] KILE, RONALD J., US
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[41] 2013-09-13
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[21] **2,783,384**
[13] A1

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[54] **SPLICELESS BELT**
[54] **COURROIE SANS EPISSURE**

[72] BELIK, DONALD RAY, US
[71] VEYANCE TECHNOLOGIES, INC., US
[22] 2012-07-18
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[21] **2,792,863**
[13] A1

[51] **Int.Cl. H04M 3/42 (2006.01) H04L 12/22 (2006.01)**

[25] EN
[54] **SYSTEM PREVENTING DOUBLE DIGIT DETECTION CAUSED BY IN-BAND DUAL-TONE MULTI-FREQUENCY SIGNALING AND METHODS THEREOF**

[54] **SYSTEME DE PREVENTION DE LA DETECTION DES CHIFFRES DOUBLES CAUSES PAR UN SIGNALEMENT DE FREQUENCES MULTITONALITE ET METHODES CONNEXES**

[72] PRODANOVIC, RADOVAN, CA
[71] MITEL NETWORKS CORPORATION, CA
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[41] 2013-09-14
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[13] A1

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[25] EN
[54] **A LARGE SCREEN COORDINATING EQUIPMENT WITH SIX DEGREES OF FREEDOM**

[54] **EQUIPEMENT DE COORDINATION AVEC GRAND ECRAN A SIX DEGRES DE LIBERTE**

[72] LAI, JIANYAN, CN
[72] WANG, YUAN, CN
[71] WANDA COMMERCIAL PLANNING & RESEARCH INSTITUTE CO., LTD., CN
[22] 2012-11-08
[41] 2013-09-09
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[13] A1

[51] **Int.Cl. B60P 7/04 (2006.01)**

[25] EN
[54] **RETRACTABLE TARP SYSTEM WITH AUTOMATED CLOSING MECHANISM**

[54] **SYSTEME DE BACHE RETRACTABLE AVEC MECANISME DE FERMETURE AUTOMATISE**

[72] VERDUYN, LLOYD, CA
[71] VTI HOLDINGS, INC., US
[22] 2012-07-19
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[30] US (13/548,804) 2012-07-13

[21] **2,793,826**
[13] A1

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[54] **UNIVERSAL TRAILER LIGHT UNIT**

[54] **MODULE D'ECLAIRAGE UNIVERSEL POUR REMORQUE**

[72] SMITH, THOMAS, US
[72] ROVTAR, STEVE, US
[72] RILEY, CHRIS, US
[71] TIGER ACCESSORY GROUP, LLC, US
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[41] 2013-09-13
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[21] **2,798,725**
[13] A1

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[25] EN
[54] **MOTORCYCLE**
[54] **MOTOCYCLETTE**

[72] HAYAMA, YOSHITAKA, JP
[72] OTSUKA, TAKUYA, JP
[72] INOUE, YUSUKE, JP
[72] MATSUSHIMA, SATOSHI, JP
[71] HONDA MOTOR CO., LTD., JP
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[25] EN
[54] **DRAPERY SUPPORT ASSEMBLY AND METHOD OF MAKING SAME**
[54] **ENSEMBLE DE SUPPORT DE DRAPERIE ET METHODE DE FABRICATION**
[72] FAIRCHILD, TODD W., US
[71] SIMPLE SHADE, LLC, US
[71] BEST UNION CO. LTD., CN
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[21] **2,801,306**
[13] A1

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[54] **METHODE ET APPAREIL POUR L'IDENTIFICATION DES DEFORMATIONS STRUCTURALES**
[72] KEARNS, JUSTIN D., US
[72] URCIA, MANNY SALAZAR, JR., US
[72] DAVIS, CHRISTOPHER LEE, US
[72] GORDON, CLARENCE L., III, US
[71] THE BOEING COMPANY, US
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[41] 2013-09-12
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[21] **2,801,506**
[13] A1

[51] **Int.Cl. E06B 9/42 (2006.01)**
[25] EN
[54] **CHAIN GUIDE FOR A ROLLER BLIND OR ROLLER SHADE**
[54] **GUIDE DE CHAINETTE POUR STORE A ENROULEMENT**
[72] WILLS, NORMAN, CA
[72] NG, PHILIP, CA
[71] WILLS, NORMAN, CA
[71] NG, PHILIP, CA
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[30] US (13/419,893) 2012-03-14

[21] **2,801,919**
[13] A1

[51] **Int.Cl. A23B 4/044 (2006.01)**
[25] EN
[54] **A SMOKING DEVICE FOR SMOKING FOODSTUFFS**
[54] **FUMOIR POUR ALIMENTS**
[72] RE, GIORGIO, IT
[71] REBER S.R.L., IT
[22] 2013-01-07
[41] 2013-09-13
[30] IT (RE2012A000017) 2012-03-13

[21] **2,802,196**
[13] A1

[51] **Int.Cl. G01M 9/02 (2006.01)**
[25] EN
[54] **SUPERCOOLED LARGE DROP ICING CONDITION SIMULATION SYSTEM**
[54] **SYSTEME DE SIMULATION D'UNE CONDITION DE GIVRAGE A GROSSES GOUTTES SURFONDUES**
[72] MEIS, CHARLES STEVEN, US
[72] HASS, DAVID CHARLES, US
[72] HALLSTROM, CARL, US
[71] THE BOEING COMPANY, US
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[21] **2,803,608**
[13] A1

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[54] **METHOD AND APPARATUS IN MOBILE TELECOMMUNICATIONS SYSTEM USER EQUIPMENT**
[54] **METHODE ET APPAREIL DE GESTION DE LA CONGESTION DANS UN SYSTEME DE TELECOMMUNICATIONS MOBILES**
[72] EKICI, OZGUR, US
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[72] FARNSWORTH, ANDREW JOHN, GB
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-09-09
[30] EP (12158845.3) 2012-03-09

[21] **2,804,226**
[13] A1

[51] **Int.Cl. B26D 1/143 (2006.01) A47J 43/046 (2006.01) A47J 43/25 (2006.01) A47J 44/00 (2006.01)**
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[54] **FOOD PROCESSOR WITH EXTERNAL CONTROL FOR OPERATING AN ADJUSTABLE CUTTING TOOL**
[54] **ROBOT DE CUISINE A COMMANDE EXTERNE POUR REGLER UN OUTIL DE COUPE REGLABLE**
[72] BEBER, KEVIN J., US
[72] CONTI, MICHAEL P., US
[72] PAGET, PAUL S., US
[71] WHIRLPOOL CORPORATION, US
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[41] 2013-09-08
[30] US (13/414,827) 2012-03-08

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[13] A1

[51] **Int.Cl. B60K 23/00 (2006.01) E02F 3/84 (2006.01) F16H 59/00 (2006.01) F16H 59/36 (2006.01) F16H 59/48 (2006.01) F16H 63/50 (2006.01)**
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[54] **GEAR RATIO EMULATION**
[54] **EMULATION D'UN RAPPORT DE TRANSMISSION**
[72] VELDE, TODD F., US
[72] HORSTMAN, NATHAN J., US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. G03B 15/03 (2006.01) H04N 5/335 (2011.01) H04W 88/02 (2009.01)**
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[54] **METHODS AND DEVICES FOR CAPTURING IMAGES**
[54] **METHODES ET DISPOSITIFS POUR CAPTER DES IMAGES**
[72] ELLIS, BRENT A., CA
[72] DAIGLE, JOSHUA L., CA
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-09-09
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[13] A1

[51] **Int.Cl. E21B 19/22 (2006.01)**
[25] EN
[54] **COIL TUBING INJECTOR APPARATUS AND METHOD**
[54] **DISPOSITIF POUR L'INSERTION DE TUBES SPIRALES ET METHODE CONNEXE**
[72] HASSARD, CECIL C., CA
[71] COIL SOLUTIONS, INC., CA
[22] 2013-02-04
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[30] US (61/610,643) 2012-03-14
[30] US (13/743,832) 2013-01-17

[21] **2,805,301**
[13] A1

[51] **Int.Cl. H04W 24/10 (2009.01) H04L 27/34 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVED INTER-RADIO ACCESS TECHNOLOGY MEASUREMENTS**
[54] **PROCEDES POUR REALISER DES MESURES AMELIOREES PAR TECHNOLOGIE D'ACCES INTER-RADIO**
[72] EKICI, OZGUR, US
[72] ISLAM, MUHAMMAD KHALEDUL, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[30] EP (12158610.1) 2012-03-08

[21] **2,805,833**
[13] A1

[51] **Int.Cl. F02K 1/44 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **JET NOISE REDUCTION USING REDUCTION EFFECT**
[54] **REDUCTION DU BRUIT DES AVIONS A REACTION AU MOYEN D'UN EFFET D'EXTRUSION**
[72] PASCU, VICTOR, US
[72] JONES, ANTHONY C., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[41] 2013-09-09
[30] US (13/416,572) 2012-03-09

[21] **2,805,836**
[13] A1

[51] **Int.Cl. F02C 7/26 (2006.01) F01D 19/00 (2006.01)**
[25] EN
[54] **HIGH ALTITUDE START OF A GAS TURBINE ENGINE USING FUEL PULSING AND STARTER TOGGLING**
[54] **DEMARRAGE A HAUTE ALTITUDE D'UNE TURBINE A GAZ PAR IMPULSION DE CARBURANT ET ACTIONNEMENT DU DEMARREUR**
[72] CORSON, MICHAEL, US
[72] WINSTON, KENNETH W., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[41] 2013-09-13
[30] US (13/418,983) 2012-03-13

[21] **2,805,837**
[13] A1

[51] **Int.Cl. F04D 29/66 (2006.01) F02C 7/24 (2006.01)**
[25] EN
[54] **BLEED NOISE REDUCTION**
[54] **REDUCTION DU BRUIT DE PURGE**
[72] FISHLER, BENJAMIN E., US
[72] FRANCISCO, JAY M., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2013-02-11
[41] 2013-09-08
[30] US (13/415,190) 2012-03-08

[21] **2,805,908**
[13] A1

[51] **Int.Cl. H01M 10/50 (2006.01) H01M 2/00 (2006.01)**
[25] EN
[54] **HYDROPHILIC POLYMER THERMAL BARRIER SYSTEM**
[54] **SYSTEME DE BARRIERE THERMIQUE EN POLYMERE HYDROPHILE**
[72] ANDRASI, ERIC, CA
[72] CARKNER, STEVE, CA
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[71] CARKNER, STEVE, CA
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[41] 2013-09-13
[30] US (6160146) 2012-03-13

[21] **2,806,088**
[13] A1

[51] **Int.Cl. B65D 81/32 (2006.01)**
[25] EN
[54] **CHAMBERED CONTAINER FOR THE MIXING AND STORAGE OF FLUIDS**
[54] **CONTENANT A CHAMBRE POUR STOCKER ET MELANGER DES FLUIDES**
[72] JORDAN, JAMES, US
[71] JORDAN, JAMES, US
[22] 2013-02-15
[41] 2013-09-12
[30] US (13/417,987) 2012-03-12

[21] **2,806,739**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **PATH SEARCHING METHOD AND PATH SEARCH DEVICE**
[54] **METHODE DE RECHERCHE DE CHEMIN ET APPAREIL CONNEXE**
[72] TAMAI, KYOHEI, JP
[72] SHINAGAWA, AKIO, JP
[71] FUJITSU LIMITED, JP
[22] 2013-02-19
[41] 2013-09-12
[30] JP (2012-054604) 2012-03-12

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[13] A1

[51] **Int.Cl. A61M 31/00 (2006.01) A61B 5/145 (2006.01) A61B 5/1473 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR INSERTION OF A SENSOR**
[54] **METHODE ET APPAREIL D'INSERTION DE CAPTEUR**
[72] NEINAST, MARK, US
[72] BRUCE, ROBERT, US
[72] WARD, W. KENNETH, US
[72] SASS, RICHARD G., US
[72] FORTUNA, JON, US
[71] ISENSE CORPORATION, US
[22] 2013-02-18
[41] 2013-09-08
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[21] **2,806,977**
[13] A1

[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/068 (2006.01) A61B 19/00 (2006.01)**

[25] EN

[54] **SURGICAL INSTRUMENT WITH ARTICULATION MECHANISM**

[54] **INSTRUMENT CHIRURGICAL AVEC MECANISME D'ARTICULATION**

[72] CAPPOLA, KENNETH M., US

[71] COVIDIEN LP, US

[22] 2013-02-22

[41] 2013-09-14

[30] US (13/419,667) 2012-03-14

[21] **2,807,615**
[13] A1

[51] **Int.Cl. A47G 1/02 (2006.01) A45D 42/12 (2006.01) A47G 1/24 (2006.01) F21V 33/00 (2006.01)**

[25] EN

[54] **VANITY MIRROR**

[54] **MIROIR DE MEUBLE-COIFFEUSE**

[72] YANG, FRANK, US

[72] WOLBERT, DAVID, US

[72] SANDOR, JOSEPH, US

[72] CARDENAS, ORLANDO, US

[72] BUSHROE, FREDERICK, US

[71] SIMPLEHUMAN, LLC, US

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[41] 2013-09-08

[30] US (61/608,584) 2012-03-08

[21] **2,807,856**
[13] A1

[51] **Int.Cl. G01K 7/02 (2006.01)**

[25] EN

[54] **DEVICE FOR MEASURING THE TEMPERATURE IN MOLTEN METAL**

[54] **DISPOSITIF PERMETTANT DE MESURER LA TEMPERATURE DU METAL EN FUSION**

[72] KENDALL, MARTIN, BE

[72] GRABOWY, MAREK, PL

[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE

[22] 2013-03-01

[41] 2013-09-14

[30] DE (10 2012 004 987.0) 2012-03-14

[21] **2,807,099**
[13] A1

[51] **Int.Cl. A63B 71/08 (2006.01) A41D 13/05 (2006.01) A41D 13/08 (2006.01) A63B 71/12 (2006.01)**

[25] EN

[54] **WEARABLE SPORTS GUARD**

[54] **PROTECTEUR A PORTER DANS LE CADRE D'ACTIVITES SPORTIVES**

[72] CAMILLO, JOE, CA

[71] CAMILLO, JOE, CA

[22] 2013-02-25

[41] 2013-09-09

[30] US (61/608,772) 2012-03-09

[21] **2,807,786**
[13] A1

[51] **Int.Cl. H04N 7/28 (2006.01) H04N 7/34 (2006.01)**

[25] EN

[54] **MOTION VECTOR SIGN BIT HIDING**

[54] **MASQUAGE DE BIT DE SIGNE DE VECTEUR DE MOUVEMENT**

[72] CAMPBELL, STEVEN WAYNE, CA

[72] HE, DAKE, CA

[72] YU, XIANG, CA

[72] WANG, JING, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2013-02-22

[41] 2013-09-08

[30] US (61/608,248) 2012-03-08

[21] **2,807,894**
[13] A1

[51] **Int.Cl. G01N 1/28 (2006.01) G01N 27/62 (2006.01)**

[25] EN

[54] **DETECTION SYSTEM ASSEMBLY, DRYER CARTRIDGE, AND REGENERATOR AND METHODS FOR MAKING AND USING THE SAME**

[54] **ENSEMBLE DE SYSTEME DE DETECTION, CARTOUCHE DE SECHOIR ET REGENERATEUR, ET METHODE DE FABRICATION ET D'UTILISATION**

[72] PATTERSON, MICHAEL EDGAR, US

[72] KNAPP, MATTHEW EDWARD, US

[71] MORPHO DETECTION, INC., US

[22] 2013-02-28

[41] 2013-09-08

[30] US (13/415,359) 2012-03-08

[21] **2,807,606**
[13] A1

[51] **Int.Cl. H04L 9/00 (2006.01) G06Q 20/08 (2012.01) G06Q 20/32 (2012.01)**

[25] EN

[54] **METHOD AND DEVICES TO SECURE THE ENTRY OF AN ALPHANUMERICAL CODE, CORRESPONDING COMPUTER PROGRAM PRODUCTS AND STORAGE MEANS**

[54] **METHODE ET APPAREILS POUR SECURISER LA SAISIE D'UN CODE ALPHANUMERIQUE, PROGRAMMES INFORMATIQUES CONNEXES ET METHODES DE STOCKAGE**

[72] ROTSAERT, M. CHRISTOPHER, FR

[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR

[22] 2013-02-28

[41] 2013-09-13

[30] FR (1252268) 2012-03-13

[21] **2,807,843**
[13] A1

[51] **Int.Cl. H04B 1/40 (2006.01) H04W 88/02 (2009.01) H01Q 25/00 (2006.01) H04B 7/04 (2006.01)**

[25] EN

[54] **AUXILIARY ANTENNA ARRAY ATTACHMENT FOR WIRELESS DEVICES**

[54] **RACCORD DE RESEAU D'ANTENNES AUXILIAIRES POUR APPAREILS MOBILES**

[72] PERIYALWAR, SHALINI SURESH, CA

[72] AYATOLLAHI, MINA, CA

[72] WILSON, KELCE, US

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2013-02-28

[41] 2013-09-09

[30] US (13/416,781) 2012-03-09

[21] **2,807,901**
[13] A1

[51] **Int.Cl. B65D 75/32 (2006.01)**

[25] EN

[54] **PACKING CASE**

[54] **BOITE D'EMBALLAGE**

[72] LU, CHIAO-CHIN, TW

[71] TAIWAN FU HSING INDUSTRIAL CO., LTD., TW

[22] 2013-03-01

[41] 2013-09-09

[30] TW (101108067) 2012-03-09

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[21] **2,807,922**
[13] A1

[51] **Int.Cl. E04F 13/22 (2006.01) E04B 1/41 (2006.01)**
[25] EN
[54] **BACKUP WALL REINFORCEMENT WITH T-TYPE SIDERAIL**
[54] **ARMATURE DE MUR DE SUPPORT MUNIE D'UN LONGERON EN T**
[72] HOHMANN, JR., RONALD P., US
[71] MITEK HOLDINGS, INC., US
[22] 2013-03-04
[41] 2013-09-08
[30] US (13/415,496) 2012-03-08

[21] **2,807,973**
[13] A1

[51] **Int.Cl. A61G 17/04 (2006.01) A61G 17/00 (2006.01)**
[25] EN
[54] **CASKET WITH APPLIQUE CAP PANEL INSERT**
[54] **CERCUEUIL AVEC INSERTION D'UNE APPLIQUE SUR LE PANNEAU DE FERMETURE**
[72] DREW, TRAVIS EDWARD, US
[72] PARKER, DANIEL J., US
[71] BATESVILLE SERVICES, INC., US
[22] 2013-03-01
[41] 2013-09-08
[30] US (61/608,254) 2012-03-08

[21] **2,807,985**
[13] A1

[51] **Int.Cl. C10J 3/30 (2006.01) C01B 3/32 (2006.01)**
[25] EN
[54] **BIOMASS GASIFIER**
[54] **GAZEIFICATEUR DE BIOMASSE**
[72] DEPUY, RICHARD ANTHONY, US
[72] MAJMUDAR, JINMESH PRANAV, IN
[72] MALL, OMPRAKASH, IN
[72] VENKATRAMAN, VIGNESH, IN
[72] DSOUZA, AVISH, IN
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-02-28
[41] 2013-09-09
[30] US (13/416,056) 2012-03-09

[21] **2,808,021**
[13] A1

[51] **Int.Cl. G01N 35/04 (2006.01) B01L 9/00 (2006.01) B65G 47/46 (2006.01)**
[25] EN
[54] **TRANSPORT SYSTEM AND TRANSPORT METHOD**
[54] **SYSTEME ET PROCEDE DE TRANSPORT**
[72] ITOH, TERUAKI, JP
[71] AOI SEIKI CO., LTD., JP
[22] 2013-03-04
[41] 2013-09-08
[30] JP (2012-052121) 2012-03-08

[21] **2,808,047**
[13] A1

[51] **Int.Cl. A61B 5/103 (2006.01)**
[25] EN
[54] **SELECTABLY TRANSPARENT ELECTROPHYSIOLOGY MAP**
[54] **CARTE ELECTROPHYSIOLOGIQUE TRANSPARENTE SELECTIONNABLE**
[72] MASSARWA, FADY, IL
[72] ILAN, IDO, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-02-28
[41] 2013-09-13
[30] US (13/418,758) 2012-03-13

[21] **2,808,049**
[13] A1

[51] **Int.Cl. B65D 83/14 (2006.01)**
[25] EN
[54] **PACKAGE COMPRISING PETALOID SHAPED BASE FOR PRODUCING FOAM AND DISPERSING CREAMER AND FLAVOR**
[54] **EMBALLAGE A FOND PETALOIDE POUR PRODUIRE DE LA MOUSSE ET REPARTIR LE COLORANT A CAFE ET LA SAVEUR**
[72] MELMS, FREDERICK G., JR., US
[72] GOVINDARAJAN, VENKAT, US
[71] WHITEWAVE SERVICES, INC., US
[22] 2013-03-05
[41] 2013-09-09
[30] US (13/416,812) 2012-03-09

[21] **2,808,074**
[13] A1

[51] **Int.Cl. B60C 9/02 (2006.01) B60C 9/18 (2006.01)**
[25] EN
[54] **PNEUMATIC TIRE WITH FUSED CORD**
[54] **PNEU AVEC CABLE FUSIONNE**
[72] BECK, RAPHAEL, LU
[72] HARDY, ANTHONY, LU
[72] IMHOFF, SERGE JULIEN AUGUSTE, LU
[72] MAUS, PETER JOHANN CORNELIUS, LU
[72] MRUK, RALF, LU
[72] TAHON, JULIA MARTINE FRANCOISE CLAUDINE, LU
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[22] 2013-03-04
[41] 2013-09-14
[30] US (61/610,538) 2012-03-14

[21] **2,808,094**
[13] A1

[51] **Int.Cl. A61B 10/06 (2006.01) A61B 10/04 (2006.01) A61B 17/29 (2006.01) A61B 17/295 (2006.01)**
[25] EN
[54] **TISSUE DISSECTION AND REMOVAL DEVICE**
[54] **DISPOSITIF DE DISSECTION ET D'ENLEVEMENT DE TISSU**
[72] RETHY, CSABA L., US
[72] KREHEL, GREGG, US
[71] COVIDIEN LP, US
[22] 2013-02-27
[41] 2013-09-08
[30] US (61/608,241) 2012-03-08
[30] US (13/775,292) 2013-02-25

[21] **2,808,103**
[13] A1

[51] **Int.Cl. E06B 3/32 (2006.01)**
[25] EN
[54] **WINDOW**
[54] **FENETRE**
[72] DIETHER, SVEN, DE
[71] DIETHER, SVEN, DE
[22] 2013-03-05
[41] 2013-09-08
[30] DE (10 2012 101 947.9) 2012-03-08

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[21] **2,808,107**
[13] A1

[51] **Int.Cl. G06F 7/00 (2006.01) H04W 12/06 (2009.01) G06F 5/00 (2006.01) G06F 7/58 (2006.01)**

[25] EN

[54] **SIGNATURE REPRESENTATION OF DATA HAVING HIGH DIMENSIONALITY**

[54] **REPRESENTATION DE SIGNATURE DE DONNEES DE HAUTE DIMENSIONALITE**

[72] OKA, ANAND RAVINDRA, CA
[72] SNOW, CHRISTOPHER HARRIS, US
[72] SIMMONS, SEAN BARTHOLOMEW, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2013-02-27
[41] 2013-09-09
[30] EP (12158951.9) 2012-03-09

[21] **2,808,108**
[13] A1

[51] **Int.Cl. G01S 5/14 (2006.01) H04W 64/00 (2009.01)**

[25] EN

[54] **LOCATION ESTIMATION USING RADIO SCENE SIGNATURES**

[54] **ESTIMATION D'EMPLACEMENT A L'AIDE DE SIGNATURES DE PAYSAGES RADIO**

[72] OKA, ANAND RAVINDRA, CA
[72] SNOW, CHRISTOPHER HARRIS, US
[72] NADDAFZADEH SHIRAZI, GHASEM, CA
[72] SIMMONS, SEAN BARTHOLOMEW, CA

[72] OLIVER, ROBERT GEORGE, CA
[71] RESEARCH IN MOTION LIMITED, CA

[22] 2013-02-27
[41] 2013-09-09
[30] EP (12158955.0) 2012-03-09

[21] **2,808,109**
[13] A1

[51] **Int.Cl. H04W 64/00 (2009.01) H04W 4/02 (2009.01)**

[25] EN

[54] **LOCATION IDENTIFICATION OF A PORTABLE ELECTRONIC DEVICE BASED ON CHARACTERISTICS OF AN OPERATING ENVIRONMENT OF THE PORTABLE ELECTRONIC DEVICE**

[54] **IDENTIFICATION DE L'EMPLACEMENT D'UN APPAREIL ELECTRONIQUE PORTATIF EN FONCTION DES CARACTERISTIQUES DE L'ENVIRONNEMENT D'EXPLOITATION DUDIT APPAREIL**

[72] OKA, ANAND RAVINDRA, CA
[72] SNOW, CHRISTOPHER HARRIS, US
[72] OLIVER, ROBERT GEORGE, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2013-02-27
[41] 2013-09-09
[30] EP (12158949.3) 2012-03-09

[21] **2,808,155**
[13] A1

[51] **Int.Cl. G01W 1/00 (2006.01) G01S 19/07 (2010.01)**

[25] EN

[54] **ADAPTIVE METHOD FOR ESTIMATING THE ELECTRON CONTENT OF THE IONOSPHERE**

[54] **METHODE ADAPTATIVE PERMETTANT D'ESTIMER LE CONTENU EN ELECTRONS DE L'IONOSPHERE**

[72] TRILLES, SEBASTIEN, FR
[72] BERTIN DE LA HAUTIERE, GONZAGUE, FR
[72] VAN DEN BOSSCHE, MATHIAS, FR
[71] THALES, FR

[22] 2013-03-06
[41] 2013-09-09
[30] FR (1200717) 2012-03-09

[21] **2,808,178**
[13] A1

[51] **Int.Cl. H01M 4/13 (2010.01) H01M 10/0525 (2010.01)**

[25] FR

[54] **LITHIUM ION BATTERY CELL ANODE, ITS MANUFACTURING PROCESS AND THE BATTERY INCORPORATING IT**

[54] **ANODE POUR CELLULE DE BATTERIE LITHIUM-ION, SON PROCEDE DE FABRICATION ET CETTE BATTERIE L'INCORPORANT**

[72] VOILLEQUIN, BAPTISTE, FR
[72] AYME-PERROT, DAVID, CA
[72] DUFOUR, BRUNO, CA
[72] SONNTAG, PHILIPPE, CA

[71] HUTCHINSON, FR

[22] 2013-02-27
[41] 2013-09-13
[30] FR (12 52 252) 2012-03-13

[21] **2,808,194**
[13] A1

[51] **Int.Cl. A01B 29/04 (2006.01) A01B 29/06 (2006.01)**

[25] FR

[54] **SOIL MODELLING MACHINE COMPRISING ONE OR MORE ROLLERS**

[54] **MACHINE DE MODELAGE DU SOL A UN OU PLUSIEURS ROULEAUX**

[72] VALIER, CARLO, IT
[71] OTICO, FR

[22] 2013-02-25
[41] 2013-09-09
[30] FR (12/00719) 2012-03-09

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[21] **2,808,465**
[13] A1

[51] **Int.Cl. B26D 7/26 (2006.01) A47J 43/046 (2006.01) B26D 1/143 (2006.01)**
[25] EN
[54] **FOOD PROCESSOR AND ADJUSTABLE CUTTING ASSEMBLY**
[54] **ROBOT CULINAIRE ET ENSEMBLE D'OUTILS DE COUPE AJUSTABLES**
[72] CONTI, MICHAEL P., US
[72] GILLETTE, THOMAS, US
[72] GUSHWA, DAVID J., US
[72] KOBOS, DUANE M., US
[72] ROBERTS, ANTHONY, US
[72] STUART, NICHOLAS, US
[71] WHIRLPOOL CORPORATION, US
[22] 2013-03-06
[41] 2013-09-09
[30] US (61/608,943) 2012-03-09
[30] US (13/784,987) 2013-03-05

[21] **2,808,468**
[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01)**
[25] EN
[54] **SELECTIVE FRACTURING SYSTEM**
[54] **SYSTEME DE FRACTURATION SELECTIVE**
[72] PURKIS, DANIEL G., GB
[72] ATKINSON, RICHARD, GB
[71] PETROWELL LIMITED, GB
[22] 2013-03-06
[41] 2013-09-08
[30] GB (1204100.0) 2012-03-08

[21] **2,808,470**
[13] A1

[51] **Int.Cl. F16K 15/03 (2006.01) F16K 1/20 (2006.01)**
[25] EN
[54] **WAFER CHECK VALVE ASSEMBLY AND RELATED METHODS OF USE**
[54] **ENSEMBLE DE SOUPAPES D'ARRET A DISQUE ET METHODES D'UTILISATION CONNEXES**
[72] MOREN, GARY A., US
[72] HOOTS, JOSHUA LEE, US
[72] STONE, JON TERENCE, US
[72] GUTMANN, PAUL M., US
[71] HAYWARD INDUSTRIES, INC., US
[22] 2013-03-06
[41] 2013-09-12
[30] US (13/418,048) 2012-03-12

[21] **2,808,483**
[13] A1

[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **TRACHEOSTOMY TUBE COLLAR AND METHOD**
[54] **COLLIER POUR TUBE DE TRACHEOTOMIE ET METHODE**
[72] JATANA, KRIS R., US
[72] ELMARAGHY, CHARLES A., US
[71] RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL, US
[22] 2013-03-08
[41] 2013-09-09
[30] US (61/608,697) 2012-03-09

[21] **2,808,486**
[13] A1

[51] **Int.Cl. F16L 35/00 (2006.01) B23P 15/00 (2006.01) F16L 15/00 (2006.01) F16L 31/00 (2006.01)**
[25] EN
[54] **LIGHTWEIGHT FIRE HOSE COUPLING WITH PROTECTIVE SHOULDER AND METHOD OF MANUFACTURING THE COUPLING**
[54] **RACCORD DE TUYAU D'INCENDIE LEGER AVEC COLLET PROTECTEUR ET METHODE DE FABRICATION DUTIT RACCORD**
[72] RICHARDSON, ROBERT, CA
[71] MERCEDES TEXTILES LTD., CA
[22] 2013-03-06
[41] 2013-09-09
[30] US (61/608,847) 2012-03-09

[21] **2,808,487**
[13] A1

[51] **Int.Cl. F24J 3/08 (2006.01) F25B 30/00 (2006.01)**
[25] EN
[54] **PORTABLE OPEN-LOOP WELLWATER SOURCE HEAT PUMP FOR STANDALONE AND DUCT-CONNECTED INSTALLATION**
[54] **POMPE A CHALEUR GEOTHERMIQUE, PORTATIVE, POUR PUITS, POUR INSTALLATION INDEPENDANTE OU RACCORDEE A UN CONDUIT**
[72] SCHULTZ, DENNIS A., US
[72] DILLING, MICHAEL G., US
[71] TERRA CALORIC, LLC, US
[22] 2013-03-08
[41] 2013-09-08
[30] US (61/608,304) 2012-03-08
[30] US (61/756,594) 2013-01-25

[21] **2,808,511**
[13] A1

[51] **Int.Cl. H01Q 21/24 (2006.01)**
[25] FR
[54] **FLAT ANTENNA FOR A TERMINAL OPERATING IN DUAL CIRCULAR POLARISATION, AIRBORNE TERMINAL AND SATELLITE TELECOMMUNICATION SYSTEM FEATURING AT LEAST ONE ANTENNA**
[54] **ANTENNE PLANE POUR TERMINAL FONCTIONNANT EN DOUBLE POLARISATION CIRCULAIRE, TERMINAL AEROPORTE ET SYSTEME DE TELECOMMUNICATION PAR SATELLITE COMPORTANT AU MOINS UNE TELLE ANTENNE**
[72] RAGUENET, GERARD, FR
[72] ALMEIDA, JEAN-LUC, FR
[72] HIRSCH, ANTONIN, FR
[71] THALES, FR
[22] 2013-03-01
[41] 2013-09-08
[30] FR (1200699) 2012-03-08

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[21] **2,808,609**
[13] A1

[51] **Int.Cl. G02F 1/13357 (2006.01) G02B 23/12 (2006.01)**
 [25] EN
 [54] **BACKLIGHT DISPLAY USING PHOTOLUMINESCENT MATERIAL TUNED TO IMPROVE NVIS COMPATIBILITY**
 [54] **RETROECLAIRAGE FONCTIONNANT AVEC UNE MATIERE PHOTOLUMINESCENTE ADAPTEE POUR AMELIORER LA COMPATIBILITE NVIS**
 [72] MCDAVITT, DANIEL L., US
 [71] L-3 COMMUNICATIONS CORPORATION, US
 [22] 2013-03-08
 [41] 2013-09-12
 [30] US (61/609,718) 2012-03-12
 [30] US (13/789,474) 2013-03-07

[21] **2,808,642**
[13] A1

[51] **Int.Cl. G06F 13/38 (2006.01) H04W 84/18 (2009.01) G06F 17/24 (2006.01) H04L 29/02 (2006.01)**
 [25] EN
 [54] **OBJECT MEDIATED DATA TRANSFER BETWEEN ELECTRONIC DEVICES**
 [54] **TRANSFERT DE DONNEES ENTRE DISPOSITIFS ELECTRONIQUES AU MOYEN D'UN OBJET**
 [72] PASCHKE, BRIAN DENNIS, CA
 [72] SZYMANSKI, AARON MICHAEL, CA
 [71] RESEARCH IN MOTION LIMITED, CA
 [22] 2013-03-08
 [41] 2013-09-08
 [30] EP (12158655.6) 2012-03-08

[21] **2,808,645**
[13] A1

[51] **Int.Cl. H02G 3/14 (2006.01) H01R 25/16 (2006.01)**
 [25] EN
 [54] **SLIM LINE WHILE IN USE COVER AND METHODS FOR MAKING AND USING THE SAME**
 [54] **COUVERCLE A PROFIL MINCE A CHARNIERE ET METHODE DE FABRICATION ET D'UTILISATION**
 [72] SATHYANARAYANA, ASHOK ALILUGHATTA, IN
 [72] SAHU, LOKESH KUMAR, IN
 [72] GIREESHRAO, CHANDRAKANTHRAO, US
 [72] PATIL, VISHAL KRISHNARAO, IN
 [71] SIGMA ELECTRIC MANUFACTURING CORPORATION, US
 [22] 2013-03-08
 [41] 2013-09-08
 [30] US (61/608,296) 2012-03-08

[21] **2,808,653**
[13] A1

[51] **Int.Cl. G09G 5/00 (2006.01) G06F 1/32 (2006.01) H04N 5/335 (2011.01) G06K 9/62 (2006.01)**
 [25] EN
 [54] **MANAGING TWO OR MORE DISPLAYS ON A DEVICE WITH CAMERA**
 [54] **GESTION DE DEUX OU DE PLUSIEURS AFFICHAGES SUR UN DISPOSITIF MUNI D'UN APPAREIL PHOTO**
 [72] EATON, ERIC THOMAS, US
 [72] HAYES, DAVID JEFFERY, US
 [72] HOLMAN, MARTIN EARL, IV, US
 [71] RESEARCH IN MOTION LIMITED, CA
 [22] 2013-03-08
 [41] 2013-09-09
 [30] EP (12158883.4) 2012-03-09

[21] **2,808,674**
[13] A1

[51] **Int.Cl. E21B 7/08 (2006.01)**
 [25] EN
 [54] **CONTROLLABLE DEFLECTION TOOL, DOWNHOLE STEERING ASSEMBLY AND METHOD OF USE**
 [54] **OUTIL DE DEFLEXION CONTROLABLE, ENSEMBLE DE GUIDAGE DE FOND ET METHODE D'UTILISATION**
 [72] CROWLEY, DANIEL B., GB
 [72] WALKER, COLIN, GB
 [71] SMART STABILIZER SYSTEMS LIMITED, GB
 [22] 2013-03-08
 [41] 2013-09-13
 [30] GB (1204386.5) 2012-03-13

[21] **2,808,681**
[13] A1

[51] **Int.Cl. F21V 29/00 (2006.01)**
 [25] EN
 [54] **CUP-SHAPED HEAT DISSIPATION MEMBER APPLICABLE IN ELECTRIC-POWERED LIGHT EMITTING UNIT**
 [54] **DISSIPATEUR DE CHALEUR DE FORME CREUSE POUR DISPOSITIF D'ECLAIRAGE ELECTRIQUE**
 [72] YANG, TAI-HER, TW
 [71] YANG, TAI-HER, TW
 [22] 2013-03-08
 [41] 2013-09-12
 [30] US (13/417,393) 2012-03-12

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[21] **2,808,690**
[13] A1

[51] **Int.Cl. C08G 18/50 (2006.01) C08L 75/04 (2006.01)**

[25] EN

[54] **MODIFIED ALKOXYLATION PRODUCTS HAVING AT LEAST ONE NON-TERMINAL ALKOXYSILYL GROUP AND A PLURALITY OF URETHANE GROUPS, AND THEIR USE.**

[54] **PRODUITS D'ALCOXYLATION MODIFIES COMPORTANT AU MOINS UN GROUPE ALCOXYLYLE NON TERMINAL ET PLUSIEURS GROUPES URETHANE, ET LEUR UTILISATION**

[72] FERENZ, MICHAEL, DE

[72] BRUGGER, BASTIAN MATTHIAS, DE

[72] LOBERT, MATTHIAS, DE

[72] ZELLMER, VOLKER, DE

[72] SCHUBERT, FRANK, DE

[72] KNOTT, WILFRIED, DE

[72] ROESSING, MELANIE, DE

[71] EVONIK GOLDSCHMIDT GMBH, DE

[22] 2013-03-08

[41] 2013-09-09

[30] DE (10 2012 203 737.3) 2012-03-09

[21] **2,808,692**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01)**

[25] EN

[54] **COMMUNICATION DEVICE AND METHOD FOR PROCESSING MESSAGES**

[54] **APPAREIL DE COMMUNICATION ET METHODE DE TRAITEMENT DES MESSAGES**

[72] CARMODY, MICHAEL JAMES, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2013-03-08

[41] 2013-09-12

[30] EP (12159099.6) 2012-03-12

[21] **2,808,693**
[13] A1

[51] **Int.Cl. H04H 60/27 (2009.01) H04H 60/35 (2009.01) H04W 4/00 (2009.01)**

[25] EN

[54] **MOBILE COMMUNICATION DEVICES WITH AN ANALOG FREQUENCY MODULATION (FM) RECEIVER AND RECORDING CAPABILITY**

[54] **DISPOSITIFS DE COMMUNICATION MOBILE AVEC RECEPTEUR DE MODULATIONS DE FREQUENCES (FM) ANALOGIQUES ET CAPACITE D'ENREGISTREMENT**

[72] KEANE, JAMES ABRAHAM, US

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2013-03-08

[41] 2013-09-14

[30] EP (12159538.3) 2012-03-14

[21] **2,808,725**
[13] A1

[51] **Int.Cl. B65D 1/16 (2006.01) B65D 1/00 (2006.01) B65D 43/26 (2006.01)**

[25] EN

[54] **TRASH CANS WITH FEATURES TO AID IN ACTUATION**

[54] **POUBELLES AVEC MECANISME D'ACTIONNEMENT**

[72] YANG, FRANK, US

[72] SANDOR, JOSEPH, US

[71] SIMPLEHUMAN, LLC, US

[22] 2013-03-04

[41] 2013-09-09

[30] US (US 61/609,179) 2012-03-09

[21] **2,808,753**
[13] A1

[51] **Int.Cl. H03F 3/45 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR COMPENSATING THE INPUT OFFSET VOLTAGE OF A COMPARATOR**

[54] **SYSTEMES ET METHODES POUR COMPENSER LA TENSION DE DECALAGE D'ENTREE D'UN COMPAREUR**

[72] TOUSIGNANT, DANIEL, US

[71] HONEYWELL INTERNATIONAL INC., US

[22] 2013-03-06

[41] 2013-09-14

[30] US (13/420,274) 2012-03-14

[21] **2,808,765**
[13] A1

[51] **Int.Cl. C10M 171/02 (2006.01) C10M 169/00 (2006.01)**

[25] EN

[54] **LUBRICATING OIL COMPOSITION FOR AUTOMOBILE ENGINE LUBRICATION**

[54] **COMPOSITION D'HUILE LUBRIFIANTE POUR LA LUBRIFICATION DE MOTEURS AUTOMOBILES**

[72] HIROKI, ANDOH, JP

[72] NAKAZATO, MORIKUNI, JP

[71] CHEVRON JAPAN LTD., JP

[22] 2013-03-06

[41] 2013-09-08

[30] JP (2012-51849) 2012-03-08

[21] **2,808,769**
[13] A1

[51] **Int.Cl. H04B 1/40 (2006.01) B61L 1/18 (2006.01)**

[25] EN

[54] **TRACK CIRCUIT TRANSCEIVER**

[54] **EMETTEUR-RECEPTEUR POUR CIRCUIT**

[72] ZHANG, JINGWANG, US

[71] INVENSYS RAIL CORPORATION, US

[22] 2013-03-06

[41] 2013-09-09

[30] US (13/416,680) 2012-03-09

[21] **2,808,781**
[13] A1

[51] **Int.Cl. G01B 5/008 (2006.01)**

[25] EN

[54] **AN APPARATUS FOR POINTING SPATIAL COORDINATES, COMPRISING A MOVEABLE HAND-HELD PROBE AND A PORTABLE BASE UNIT, AND A RELATED METHOD**

[54] **APPAREIL DE POINTAGE DE COORDONNEES DANS L'ESPACE, COMPRENANT UNE SONDRE AMOVIBLE PORTATIVE ET UNE UNITE DE BASE PORTATIVE, ET METHODE CONNEXE**

[72] TEUNE, RENE, NL

[72] JANSSEN, ANTONIUS JOHANNES, NL

[71] HOLDING PRODIM SYSTEMS B.V., NL

[22] 2013-03-07

[41] 2013-09-08

[30] NL (2008435) 2012-03-08

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[21] **2,808,786**
[13] A1

[51] **Int.Cl. H01B 17/26 (2006.01) H01B 3/30 (2006.01)**
[25] EN
[54] **HIGH-VOLTAGE BUSHING FOR DC VOLTAGE**
[54] **TRAVERSEE HAUTE TENSION POUR LE COURANT CONTINU**
[72] ENGELS, ENGELBERT, DE
[72] LANGENS, ACHIM, DE
[72] TITZE, JOACHIM, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2013-03-07
[41] 2013-09-08
[30] DE (102012203709.8) 2012-03-08

[21] **2,808,810**
[13] A1

[51] **Int.Cl. F28D 5/00 (2006.01) F24F 5/00 (2006.01) F24F 6/00 (2006.01)**
[25] EN
[54] **WETTING OF EVAPORATIVE COOLER PADS**
[54] **HUMIDIFICATION DE COUSSINETS DE REFROIDISSEUR PAR EVAPORATION**
[72] GILBERT, ROB, AU
[71] F.F. SEELEY NOMINEES PTY. LTD, AU
[22] 2013-03-07
[41] 2013-09-08
[30] AU (2012900922) 2012-03-08

[21] **2,808,811**
[13] A1

[51] **Int.Cl. B65F 1/14 (2006.01) B65D 43/26 (2006.01) B65F 1/00 (2006.01) B65F 1/16 (2006.01)**
[25] EN
[54] **TRASH CAN WITH CLUTCHING AND LINER RETENTION FEATURES**
[54] **POUBELLE AVEC DISPOSITIF DE FERMETURE ET DE MAINTIEN**
[72] YANG, FRANK, US
[72] WOLBERT, DAVID, US
[72] SANDOR, JOSEPH, US
[72] YEN, KENNETH, US
[72] CARDENAS, ORLANDO, US
[72] BASHA, MICHAEL, US
[72] FRUHAUF, CHRISTOPHER, US
[71] SIMPLEHUMAN, LLC, US
[22] 2013-03-07
[41] 2013-09-09
[30] US (61/609,233) 2012-03-09

[21] **2,808,820**
[13] A1

[51] **Int.Cl. E04B 2/04 (2006.01)**
[25] EN
[54] **WALL FRAMING SYSTEM**
[54] **SYSTEME A OSSATURE MURALE**
[72] MAYER, SCOTT C., US
[72] SHERRY, KARL A., US
[72] NICHOLS, DAVID M., US
[71] ADIRONDACK GROUP, LLC, US
[22] 2013-03-06
[41] 2013-09-09
[30] US (61/608,911) 2012-03-09

[21] **2,808,825**
[13] A1

[51] **Int.Cl. H04W 40/04 (2009.01)**
[25] EN
[54] **METHODS TO ENABLE SIMULTANEOUS USE OF MULTIPLE RADIO ACCESS TECHNOLOGIES**
[54] **METHODES PERMETTANT L'UTILISATION SIMULTANEE DE PLUSIEURS TECHNOLOGIES D'ACCES RADIO**
[72] PERIYALWAR, SHALINI SURESH, CA
[72] ASTHANA, ATUL, CA
[72] STEER, DAVID GYWN, CA
[72] PECEN, MARK E., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-03-06
[41] 2013-09-09
[30] US (13/416,745) 2012-03-09

[21] **2,808,829**
[13] A1

[51] **Int.Cl. H04W 4/12 (2009.01) B64D 47/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **METHOD FOR TRANSMITTING AIRCRAFT FLIGHT DATA**
[54] **METHODE DE TRANSMISSION DES DONNEES DE VOL D'UN AERONEF**
[72] PEREIRA, FRAZER LESLIE, IN
[71] GE AVIATION SYSTEMS LLC, US
[22] 2013-03-07
[41] 2013-09-13
[30] IN (720/DEL/2012) 2012-03-13

[21] **2,808,840**
[13] A1

[51] **Int.Cl. B07C 5/04 (2006.01) B27B 31/00 (2006.01)**
[25] EN
[54] **SORTER AND METHOD FOR SORTING WOOD PIECES**
[54] **TRIEUR ET METHODE DE TRI DE MORCEAUX DE BOIS**
[72] MAEKI-HAAPOJA, MATTI, FI
[71] REIKAELEVY OY, FI
[22] 2013-03-07
[41] 2013-09-08
[30] FI (20125246) 2012-03-08

[21] **2,808,874**
[13] A1

[51] **Int.Cl. A47B 81/00 (2006.01) A47G 25/00 (2006.01) A47G 29/00 (2006.01) A63B 71/00 (2006.01) B25H 3/04 (2006.01)**
[25] EN
[54] **WALL MOUNTABLE HOCKEY EQUIPMENT RACK**
[54] **SUPPORT MURAL POUR EQUIPEMENT DE HOCKEY**
[72] NAZIR, DIWAN, CA
[71] NAZIR, DIWAN, CA
[22] 2013-03-11
[41] 2013-09-14
[30] GB (1204471.5) 2012-03-14

[21] **2,808,878**
[13] A1

[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW BLOWER**
[54] **SOUFFLEUSE**
[72] KANAZAWA, ATSUSHI, JP
[71] YAMAHA MOTOR POWER PRODUCTS KABUSHIKI KAISHA, JP
[22] 2013-03-11
[41] 2013-09-13
[30] JP (2012-56367) 2012-03-13

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[21] **2,808,882**
[13] A1

[51] **Int.Cl. E01H 5/09 (2006.01)**
[25] EN
[54] **SNOW BLOWER**
[54] **SOUFFLEUSE**
[72] KANAZAWA, ATSUSHI, JP
[71] YAMAHA MOTOR POWER PRODUCTS KABUSHIKI KAISHA, JP
[22] 2013-03-11
[41] 2013-09-13
[30] JP (2012-56369) 2012-03-13

[21] **2,808,883**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) H04W 4/12 (2009.01) H04W 4/18 (2009.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **METHOD FOR SHARING A FILE WHEN MULTIPLE VERSIONS EXIST**
[54] **METHODE DE PARTAGE DE FICHIERS LORSQUE PLUSIEURS VERSIONS EXISTENT**
[72] TULASIDAS, SIVANESAN, CA
[72] VINAYAGAMOORTHY, SIVAKARAN, CA
[72] BANDONG, JOSE ENRIQUE MACAPAGAL, CA
[72] VILLANUEVA PENA, PEDRO EDUARDO, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-03-08
[41] 2013-09-09
[30] EP (12158712.5) 2012-03-09

[21] **2,808,899**
[13] A1

[51] **Int.Cl. E21C 35/00 (2006.01) B60K 1/04 (2006.01)**
[25] EN
[54] **BATTERY TRAY COVER FOR UNDERGROUND MINING EQUIPMENT**
[54] **COUVERCLE DE BAC A BATTERIE POUR EQUIPEMENT D'EXPLOITATION MINIERE SOUTERRAINE**
[72] DEEL, RAY, US
[72] JUBECK, WILLIAM, US
[72] FACCIO, ANTHONY, US
[71] JOY MM DELAWARE, INC., US
[22] 2013-03-11
[41] 2013-09-12
[30] US (61/609,807) 2012-03-12
[30] US (13/440,232) 2012-04-05

[21] **2,808,914**
[13] A1

[51] **Int.Cl. E04H 1/00 (2006.01) E04B 1/00 (2006.01) E04B 1/348 (2006.01) E04H 3/00 (2006.01)**
[25] EN
[54] **A TRULY MODULAR BUILDING DATACENTER FACILITY**
[54] **CONSTRUCTION MODULAIRE POUR CENTRE DE DONNEES**
[72] CROSBY, CHRISTOPHER J., JR., US
[71] COMPASS DATACENTERS, LLC, US
[22] 2013-03-12
[41] 2013-09-12
[30] US (61/609,812) 2012-03-12
[30] US (13/792,948) 2013-03-11

[21] **2,808,920**
[13] A1

[51] **Int.Cl. G01N 1/42 (2006.01)**
[25] EN
[54] **CRYOGENIC SAMPLE HOLDER SUPPORT POUR ECHANTILLON CRYOGENIQUE**
[72] MULLEN, STEVEN F., US
[72] LING, DANIEL, US
[72] CARLAND, JUSTIN, US
[71] MULLEN, STEVEN F., US
[71] LING, DANIEL, US
[71] CARLAND, JUSTIN, US
[22] 2013-03-12
[41] 2013-09-12
[30] US (61/609,748) 2012-03-12
[30] US (61/614,155) 2012-03-22

[21] **2,808,928**
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01) H01R 13/62 (2006.01)**
[25] EN
[54] **A CONTROL SYSTEM FOR USE WITH ONE OR MORE BUILDING POWER CIRCUITS**
[54] **SYSTEME DE CONTROLE POUR UTILISATION DANS UN CIRCUIT DE PUISSANCE D'UN OU PLUSIEURS BATIMENTS**
[72] PFUND, DAVID R., US
[72] FORD, PAUL R., US
[71] SYLVAN R. SHEMITZ DESIGNS, INC., US
[22] 2013-03-07
[41] 2013-09-08
[30] US (61/608,484) 2012-03-08

[21] **2,808,941**
[13] A1

[51] **Int.Cl. B05B 1/18 (2006.01) A47K 3/00 (2006.01) E03C 1/08 (2006.01)**
[25] EN
[54] **FACEPLATE FOR SHOWER DEVICE**
[54] **PLAQUETTE POUR DISPOSITIF DE DOUCHE**
[72] SCHUMACHER, JEFFREY A., US
[72] HANNA, KENNETH S., US
[72] DE SWARTE, GREGORY, US
[72] RUBIN, LEILA M., US
[71] KOHLER CO., US
[22] 2013-03-11
[41] 2013-09-12
[30] US (61/609,793) 2012-03-12
[30] US (13/790,621) 2013-03-08

[21] **2,808,951**
[13] A1

[51] **Int.Cl. H02G 15/02 (2006.01) H01B 17/26 (2006.01)**
[25] EN
[54] **CABLE END TERMINATION TERMINAISON D'EXTREMITE DE CABLE**
[54] **TERMINAISON D'EXTREMITE DE CABLE**
[72] ENGELS, ENGELBERT, DE
[72] LANGENS, ACHIM, DE
[72] SCHNITZLER, TIM, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[22] 2013-03-07
[41] 2013-09-08
[30] DE (102012203712.8) 2012-03-08

[21] **2,808,955**
[13] A1

[51] **Int.Cl. D06F 58/22 (2006.01) D04H 13/00 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR LINT REMOVAL IN CLOTHES DRYERS**
[54] **METHODE ET APPAREIL POUR ELIMINER LA CHARPIE DANS LES SECHE-LINGE**
[72] RAMIREZ, JOSE E., US
[72] RAMIREZ, DONNA, US
[71] JR CHEM, LLC, US
[22] 2013-03-11
[41] 2013-09-09
[30] US (61/609,008) 2012-03-09
[30] US (13/790,875) 2013-03-08

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[21] **2,808,956**
[13] A1

[51] **Int.Cl. B25B 23/00 (2006.01) B25B 13/00 (2006.01)**
 [25] EN
 [54] **SOCKET PRISE**
 [72] NELSON, DANIEL B., US
 [71] TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED, VG
 [22] 2013-03-11
 [41] 2013-09-12
 [30] US (61/609,445) 2012-03-12

[21] **2,808,957**
[13] A1

[51] **Int.Cl. A61M 11/00 (2006.01) A61B 17/94 (2006.01) A61M 31/00 (2006.01)**
 [25] EN
 [54] **APPLICATOR SPRAY NOZZLES WITH PRESSURE RELIEF BUSES DE PULVERISATION POUR APPLICATEUR AVEC LIMITEUR DE PRESSION**
 [72] HOOGENAKKER, JON E., US
 [72] LOU, HUADONG, US
 [72] ROBB, BRADLEY D., US
 [71] NORDSON CORPORATION, US
 [22] 2013-03-11
 [41] 2013-09-13
 [30] US (61/610,239) 2012-03-13
 [30] US (61/729,839) 2012-11-26
 [30] US (13/786,737) 2013-03-06

[21] **2,808,958**
[13] A1

[51] **Int.Cl. H01B 17/28 (2006.01) H01B 3/30 (2006.01) H01B 19/00 (2006.01)**
 [25] EN
 [54] **CONDENSER-TYPE HIGH-VOLTAGE BUSHING AND METHOD FOR PRODUCING THE BUSHING TRAVERSEE HAUTE TENSION DE TYPE A CONDENSATEUR ET METHODE DE PRODUCTION DE LA TRAVERSEE**
 [72] KOCH, MICHAEL, DE
 [72] LANGENS, ACHIM, DE
 [72] SCHNITZLER, TIM, DE
 [71] SIEMENS AKTIENGESELLSCHAFT, DE
 [22] 2013-03-07
 [41] 2013-09-08
 [30] DE (102012203705.5) 2012-03-08

[21] **2,808,966**
[13] A1

[51] **Int.Cl. F16M 11/06 (2006.01) F24F 13/32 (2006.01)**
 [25] EN
 [54] **LOCKING SWIVEL SUPPORT APPARATUS SUPPORT ROTATIF VERROUILLABLE**
 [72] CROWLEY, WILLIAM J., US
 [72] JOHNSON, KYLE R., US
 [71] QUICK-SLING, LLC, US
 [22] 2013-03-12
 [41] 2013-09-13
 [30] US (61/610,331) 2012-03-13

[21] **2,808,970**
[13] A1

[51] **Int.Cl. A23K 1/10 (2006.01) A23K 1/18 (2006.01)**
 [25] EN
 [54] **PET FOOD MAKING PROCESS PROCEDE DE FABRICATION DE NOURRITURE POUR ANIMAUX DE COMPAGNIE**
 [72] GAO, HONGLI, CN
 [72] YAN, ZHIYONG, CN
 [71] VITAL SOURCE GROUP LLC, US
 [22] 2013-03-12
 [41] 2013-09-13
 [30] CN (201210064015.5) 2012-03-13
 [30] US (13/664,382) 2012-10-30

[21] **2,808,991**
[13] A1

[51] **Int.Cl. A63B 53/00 (2006.01) A63B 47/02 (2006.01) A63B 53/04 (2006.01) A63B 57/00 (2006.01)**
 [25] EN
 [54] **GOLF PUTTER WITH MARKER-AND BALL-HANDLING FEATURES POTTEUR AVEC MARQUEUR ET DISPOSITIF POUR SAISIR LA BALLE**
 [72] PAK, HYONG KUN, US
 [72] JOHNSON, JERRY WAYDE, US
 [71] PAK, HYONG KUN, US
 [22] 2013-03-05
 [41] 2013-09-12
 [30] US (13/417,966) 2012-03-12

[21] **2,809,007**
[13] A1

[51] **Int.Cl. C11D 7/60 (2006.01) A61L 2/18 (2006.01) C11D 7/10 (2006.01) C11D 7/26 (2006.01) C12N 1/00 (2006.01)**
 [25] EN
 [54] **CLEANING COMPOSITION/SOLUTION AND USE THEREOF COMPOSITION/SOLUTION DE NETTOYAGE ET UTILISATION DE CELLE-CI**
 [72] ROCHON, MICHAEL, CA
 [72] MIKOLUK, MICHAEL, CA
 [72] WILLIAMS, ASQUITH, CA
 [71] PROCESS CLEANING SOLUTIONS LTD., CA
 [22] 2013-03-07
 [41] 2013-09-09
 [30] US (13/416,893) 2012-03-09

[21] **2,809,012**
[13] A1

[51] **Int.Cl. A61M 1/38 (2006.01) A61K 35/14 (2006.01) A61P 3/06 (2006.01)**
 [25] EN
 [54] **USE AND DEVICE FOR TREATING BLOOD CHOLESTEROL DISORDERS DISPOSITIF POUR LE TRAITEMENT DE DEREGLEMENTS DU CHOLESTEROL SANGUIN ET UTILISATION DUDIT DISPOSITIF**
 [72] GRIFOLS LUCAS, VICTOR, ES
 [72] GRIFOLS ROURA, VICTOR, ES
 [71] GRIFOLS S.A., ES
 [22] 2013-03-07
 [41] 2013-09-12
 [30] US (13/418,123) 2012-03-12

[21] **2,809,072**
[13] A1

[51] **Int.Cl. A42B 3/18 (2006.01) A41D 13/11 (2006.01) A63B 71/10 (2006.01)**
 [25] EN
 [54] **IMPROVED NOSE-SHIELDING DEVICE FOR HELMET PROTEGE-NEZ AMELIORE POUR CASQUE PROTECTEUR**
 [72] CHEN, TSAN-JEE, TW
 [71] FUSHING BROTHERS & CO., TW
 [22] 2013-03-13
 [41] 2013-09-13
 [30] TW (101204517) 2012-03-13

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[21] **2,809,074**
[13] A1

[51] **Int.Cl. B27M 3/12 (2006.01) E04F 11/104 (2006.01) E04F 11/108 (2006.01)**
[25] EN
[54] **STAIR TREAD OVERLAY AND MANUFACTURING PROCESS**
[54] **REVETEMENT POUR GIRON DE MARCHE ET PROCEDE DE FABRICATION**
[72] MCCOOL, JAMES, US
[72] O'TOOLE, RYAN, US
[71] STARECASING SYSTEMS, INC., US
[22] 2013-03-13
[41] 2013-09-13
[30] US (61/610,157) 2012-03-13

[21] **2,809,080**
[13] A1

[51] **Int.Cl. E04F 13/22 (2006.01) E04B 1/38 (2006.01)**
[25] EN
[54] **MOUNTING ARRANGEMENT FOR PANEL VENEER STRUCTURES**
[54] **SYSTEME DE MONTAGE POUR STRUCTURES EN PLACAGE**
[72] HOHMANN, RONALD P., JR., US
[71] MITEK HOLDINGS, INC., US
[22] 2013-03-12
[41] 2013-09-14
[30] US (61/610,582) 2012-03-14

[21] **2,809,392**
[13] A1

[51] **Int.Cl. C09K 3/18 (2006.01)**
[25] EN
[54] **PROCESS OF MAKING COATED VEGETATION FRIENDLY ICE MELTER**
[54] **PROCEDE DE FABRICATION D'UN PRODUIT DE DEGLACAGE ENDUIT ECOLOGIQUE**
[72] OSSIAN, KENNETH C., US
[71] OSSIAN, INC., US
[22] 2013-03-11
[41] 2013-09-12
[30] US (13/417929) 2012-03-12

[21] **2,809,395**
[13] A1

[51] **Int.Cl. A01M 31/06 (2006.01)**
[25] EN
[54] **MOTION DECOY WITH BIAxIAL WING BEAT**
[54] **LEURRE AVEC BATTEMENT D'AILES BIAxIAL**
[72] SZECHENYI, KEITH DOMINICK, US
[72] SZECHENYI, DOMINICK MARTIN, US
[71] CABELA'S INCORPORATED, US
[22] 2013-03-13
[41] 2013-09-13
[30] US (61/610,373) 2012-03-13

[21] **2,809,407**
[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) A61F 9/00 (2006.01) A61M 35/00 (2006.01) G02B 3/12 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **DYNAMIC FLUID ZONES IN CONTACT LENSES**
[54] **VERRES DE CONTACT AVEC ZONES DE FLUIDE DYNAMIQUES**
[72] CALDARISE, SALVATORE G., US
[72] ROFFMAN, JEFFREY H., US
[72] COPPER, LENORA L., US
[72] HAWKE, RYAN, US
[72] OTTS, DANIEL B., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2013-03-12
[41] 2013-09-13
[30] US (13/418,661) 2012-03-13

[21] **2,809,409**
[13] A1

[51] **Int.Cl. C02F 1/58 (2006.01) B01D 15/08 (2006.01) C01B 7/14 (2006.01) C02F 1/28 (2006.01) C02F 1/66 (2006.01) C02F 1/72 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND APPARATUS FOR IODINE REMOVAL FROM HIGH VOLUME DILUTE BRINE**
[54] **SYSTEMES, METHODES ET APPAREIL PERMETTANT L'ELIMINATION DE L'IODE DANS DE LARGES VOLUMES D'EAU HYPERSALINE DILUEE**
[72] DRAKE, RONALD N., US
[71] DRAKE, RONALD N., US
[22] 2013-03-12
[41] 2013-09-13
[30] US (61/610,003) 2012-03-13

[21] **2,809,421**
[13] A1

[51] **Int.Cl. H04W 4/22 (2009.01) H04W 4/12 (2009.01) H04W 8/24 (2009.01)**
[25] EN
[54] **ADAPTIVE MOBILE MESSAGING INTERFACE FOR IMPLEMENTING EMERGENCY PROTOCOLS**
[54] **INTERFACE DE MESSAGERIE MOBILE ADAPTABLE POUR LA MISE EN PLACE DE PROTOCOLES D'URGENCE**
[72] PIETT, WILLIAM TODD, US
[71] RAVE WIRELESS, INC., US
[22] 2013-03-12
[41] 2013-09-12
[30] US (61/609,611) 2012-03-12

[21] **2,809,425**
[13] A1

[51] **Int.Cl. G06F 3/041 (2006.01) G06F 13/38 (2006.01) H05K 5/03 (2006.01)**
[25] EN
[54] **DEVICE COVER WITH DRAWING PAD INPUT DEVICE**
[54] **COUVERCLE POUR APPAREIL MUNI D'UNE TABLETTE A DESSIN**
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[72] GRIFFIN, JASON TYLER, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-03-12
[41] 2013-09-13
[30] EP (12159314.9) 2012-03-13

[21] **2,809,475**
[13] A1

[51] **Int.Cl. B01D 57/02 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR LABEL-FREE SEPARATION OF MATERIAL USING MAGNETIC FIELD**
[54] **DISPOSITIF ET PROCEDE DE SEPARATION DE MATIERES SANS ETIQUETTE AU MOYEN D'UN CHAMP MAGNETIQUE**
[72] RADISIC, MILICA, CA
[72] SOFLA, AARASH, CA
[72] HSIEH, MING-YI (ANNE), CA
[71] THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO, CA
[22] 2013-03-13
[41] 2013-09-13
[30] US (61/610,075) 2012-03-13

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[21] **2,809,507**
[13] A1

[51] **Int.Cl. A47J 43/25 (2006.01)**
[25] EN
[54] **FOOD GRATING LID ASSEMBLY**
[54] **COUVERCLE POUR CONTENANT D'ALIMENTS MUNI D'UNE RAPE**
[72] LEIGNER, FRANK P., US
[71] KRAFT FOODS GROUP BRANDS LLC, US
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[41] 2013-09-13
[30] US (61/610,317) 2012-03-13

[21] **2,809,520**
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[25] EN
[54] **SYSTEM FOR PROVIDING EXTENSIBLE LOCATION-BASED SERVICES**
[54] **SYSTEME PERMETTANT D'OFFRIR DES SERVICES SOUPLES DE LOCALISATION**
[72] DEMPSKI, KELLY L., US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2013-03-13
[41] 2013-09-14
[30] US (13/420,431) 2012-03-14

[21] **2,809,549**
[13] A1

[51] **Int.Cl. G06T 15/00 (2011.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRANSMITTING AND RENDERING 3D VISUALIZATIONS OVER A NETWORK**
[54] **SYSTEMES ET METHODES POUR TRANSMETTRE ET AFFICHER DES REPRESENTATIONS 3D SUR UN RESEAU**
[72] ASARIA, ALI, CA
[72] KAHVO, NEDIM, CA
[71] WEEL.CA INC., CA
[22] 2013-03-14
[41] 2013-09-14
[30] US (61/610,743) 2012-03-14

[21] **2,809,550**
[13] A1

[51] **Int.Cl. H01H 15/16 (2006.01) H01H 13/20 (2006.01)**
[25] EN
[54] **SWITCH**
[54] **COMMUTATEUR**
[72] FUJITA, HIROYUKI, JP
[72] YONEHARA, HIROTO, JP
[72] ANDO, KENICHI, JP
[71] OMRON CORPORATION, JP
[22] 2013-03-08
[41] 2013-09-09
[30] JP (2012-053564) 2012-03-09

[21] **2,809,559**
[13] A1

[51] **Int.Cl. H01R 4/48 (2006.01) H01R 4/26 (2006.01)**
[25] EN
[54] **TERMINAL AND CONNECTION STRUCTURE OF THE SAME**
[54] **BORNE ET STRUCTURE DE CONNEXION DE CELLE-CI**
[72] FUJITA, HIROYUKI, JP
[72] YONEHARA, HIROTO, JP
[71] OMRON CORPORATION, JP
[22] 2013-03-08
[41] 2013-09-09
[30] JP (2012-053566) 2012-03-09

[21] **2,809,563**
[13] A1

[51] **Int.Cl. F16G 15/00 (2006.01) B62D 63/08 (2006.01) E05C 17/00 (2006.01) F16B 45/00 (2006.01) F16G 11/00 (2006.01)**
[25] EN
[54] **MOUNTING BRACKET FOR LINK ATTACHMENT**
[54] **SUPPORT DE FIXATION POUR ATTACHES SOUPLES**
[72] LAHEY, THOMAS JAMES, CA
[72] SHARPE, STEVEN, CA
[71] LAHEY & SHARPE ENTERPRISES AND INVESTMENTS INC. DBA LASH, CA
[22] 2013-03-14
[41] 2013-09-14
[30] US (61/610,535) 2012-03-14

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[51] **Int.Cl. F16H 57/023 (2012.01) B02C 4/42 (2006.01) B02C 7/16 (2006.01) B02C 17/24 (2006.01) F16H 1/22 (2006.01) F16H 57/02 (2012.01)**
[25] FR
[54] **DRIVE MECHANISM AND CORRESPONDING CRUSHER**
[54] **DISPOSITIF D'ENTRAINEMENT ET BROYEUR CORRESPONDANT**
[72] LESSARD, FABRICE, FR
[71] COMPAGNIE ENGRENAGES ET REDUCTEURS - MESSIAN-DURAND, FR
[22] 2013-03-08
[41] 2013-09-13
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[21] **2,809,672**
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[25] EN
[54] **DUAL FLUSH HANDLE CONTROL**
[54] **COMMANDE DE POIGNEE DOUBLE CHASSE**
[72] SCHUSTER, MICHAEL J., US
[72] SAUNDERS, DOUGLAS C., US
[72] STUTZMAN, DUSTON E. A., US
[71] DANCO, INC., US
[22] 2013-03-14
[41] 2013-09-14
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[13] A1

[51] **Int.Cl. H02G 1/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR REMOTELY BLOCKING A CAVITY OF A COMPONENT OF AN ENERGIZED ELECTRICAL TRANSMISSION SYSTEM**
[54] **APPAREIL ET METHODE POUR BLOQUER A DISTANCE LA CAVITE D'UNE COMPOSANTE D'UN SYSTEME DE TRANSMISSION D'ELECTRICITE SOUS TENSION**
[72] MORIN, LEO, CA
[72] YEATS, KEITH I., CA
[72] NILES, MARTIN S., CA
[72] MERRILLS, CASEY D., CA
[72] LEROUZIC, EDMOND, CA
[71] CANTEGA TECHNOLOGIES INC., CA
[22] 2013-03-14
[41] 2013-09-14
[30] US (13420466) 2012-03-14

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[13] A1

[51] **Int.Cl. E21B 43/00 (2006.01) E21B 43/12 (2006.01) E21B 43/24 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR CONTROLLING THE PROCESSING OF OIL SANDS**

[54] **SYSTEME ET METHODE DE SURVEILLANCE DU TRAITEMENT DES SABLES BITUMINEUX**

[72] SAGLI, JAN RICHARD, NO

[72] ASKE, ELVIRA MARIE BERGHEIM, NO

[72] PATEL, KALPESH, CA

[71] STATOIL CANADA LIMITED, CA

[22] 2013-03-14

[41] 2013-09-14

[30] EP (PCT/EP2012/054490) 2012-03-14

[21] **2,819,690**
[13] A1

[51] **Int.Cl. E02B 9/00 (2006.01) F03B 13/12 (2006.01) F03B 17/04 (2006.01) F04B 19/04 (2006.01) F04B 23/00 (2006.01)**

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[54] **UNDERGROUND SEA HYDROPOWER PLANT (KRISHNA'S NOVEL METHOD)**

[54] **INSTALLATION HYDROELECTRIQUE MARINE SOUTERRAINE (NOUVELLE METHODE KRISHNA)**

[72] KRISHNAMOORTHY, SRINIVASAN, CA

[71] KRISHNAMOORTHY, SRINIVASAN, CA

[22] 2013-06-25

[41] 2013-09-10

[21] **2,819,736**
[13] A1

[51] **Int.Cl. H01M 10/058 (2010.01) H01M 10/0585 (2010.01) H01M 6/18 (2006.01)**

[25] EN

[54] **THIN FILM ELECTROCHEMICAL CELL FOR LITHIUM POLYMER BATTERIES AND MANUFACTURING METHOD THEREFOR**

[54] **CELLULE ELECTROCHIMIQUE EN COUCHE MINCE POUR BATTERIES POLYMERES AU LITHIUM ET PROCEDE POUR LA FABRIQUER**

[72] SUDANO, ANTHONY, CA

[72] BORYS, TADEUSZ, CA

[71] BATHIUM CANADA INC., CA

[22] 2005-10-20

[41] 2013-09-10

[62] 2,585,440

[30] US (10/968,933) 2004-10-21

[21] **2,820,345**
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[54] **SHELF-TYPE DISPLAY FIXTURE**

[54] **PRESENTOIR DE TYPE TABLETTE**

[72] JOHNSON, JASON W., US

[72] ZOBEL, ERIN L., US

[72] ROZES, PETER H., US

[72] JONES, JEFFREY A., US

[71] TARGET BRANDS, INC., US

[22] 2013-06-26

[41] 2013-09-11

[30] US (13/542,859) 2012-07-06

[30] US (13/836,330) 2013-03-15

[21] **2,820,349**
[13] A1

[51] **Int.Cl. G09F 7/00 (2006.01) A47F 13/00 (2006.01) G09F 7/08 (2006.01) G09F 7/18 (2006.01)**

[25] EN

[54] **SHELF LABEL HOLDER**

[54] **PORTE-ETIQUETTE POUR TABLETTE**

[72] ZOBEL, ERIN L., US

[72] MARTELL, TIMOTHY J., US

[72] THEISEN, JENNIFER A., US

[72] STAFFORD, WILLIAM Y., US

[71] TARGET BRANDS, INC., US

[22] 2013-06-26

[41] 2013-09-12

[30] US (13/893,636) 2013-05-14

[21] **2,820,350**
[13] A1

[51] **Int.Cl. B42F 7/06 (2006.01) B42F 7/04 (2006.01)**

[25] EN

[54] **FILE FOLDER**

[54] **CHEMISE DE CLASSEMENT**

[72] KUEHN, THOMAS P., US

[72] LARSON, KATHERINE E., US

[71] TARGET BRANDS, INC., US

[22] 2013-06-26

[41] 2013-09-12

[30] US (13/866,542) 2013-04-19

[21] **2,820,397**
[13] A1

[51] **Int.Cl. E02B 9/00 (2006.01) F03B 13/12 (2006.01) F03B 17/04 (2006.01) F04B 19/04 (2006.01) F04B 23/00 (2006.01)**

[25] EN

[54] **KRISHNA'S NOVEL METHOD EXTRA HYDROPOWER FROM THE EXISTING DAMS AND PUMPED STORAGE HYDROPOWER PLANTS**

[54] **NOUVELLE METHODE KRISHNA POUR LA GENERATION D'HYDROELECTRICITE SUPPLEMENTAIRE A PARTIR DE BARRAGES EXISTANTS ET DE CENTRALES HYDROELECTRIQUES DE POMPAGE-TURBINAGE**

[72] KRISHNAMOORTHY, SRINIVASAN, CA

[71] KRISHNAMOORTHY, SRINIVASAN, CA

[22] 2013-06-14

[41] 2013-09-11

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[25] EN	[25] EN
[54] MOBILE POINT-OF-SALE SYSTEM	[54] SYSTEM AND METHOD FOR MANUFACTURING AND CLASSIFYING WIRE
[54] SYSTEME DE POINT DE VENTE MOBILE	[54] SYSTEME ET PROCEDE DE FABRICATION ET DE CLASSEMENT DE FILS
[72] KNOLL, MITCHELL, US	[72] NELSON, NEAL R., US
[72] PEOTA, ROBERT D., US	[72] BENDER, RAYMOND G., US
[72] FLOERSCH, DAVID J., US	[72] NECOECHEA, YONATAN, US
[72] NISTLER, STEVE, US	[71] LINCOLN GLOBAL, INC., US
[72] FLOERSCH, PETER J., US	[22] 2009-11-06
[72] BENSON, CORY, US	[41] 2013-09-12
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[71] TARGET BRANDS, INC., US	[30] US (12/272,464) 2008-11-17
[22] 2013-06-25	
[41] 2013-09-11	
[30] US (13/800,615) 2013-03-13	

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[51] Int.Cl. H02J 3/00 (2006.01) G05D 23/19 (2006.01) H02J 3/01 (2006.01) H02J 15/00 (2006.01)
[25] EN
[54] LOW POWER AND LOW EMI POWER STEALING CIRCUIT FOR A CONTROL DEVICE
[54] CIRCUIT DE PRELEVEMENT D'ALIMENTATION FAIBLE ET D'ALIMENTATION DE FAIBLE INTERFERENCE ELECTROMAGNETIQUE POUR UN DISPOSITIF DE COMMANDE
[72] HOUDE, FRANCOIS, CA
[72] MAYER, SYLVAIN, CA
[72] MARCOUX-HOUDE, SAMUEL, CA
[71] SINOPE TECHNOLOGIES INC., CA
[22] 2013-06-14
[41] 2013-09-10

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[21] **2,804,369**
[13] A1

[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/16 (2006.01) A61B 5/00 (2006.01)**

[25] EN

[54] **INTEGRATED FLEXIBLE PASSIVE SENSOR IN A SOFT CONTACT LENS FOR IOP MONITORING**

[54] **CAPTEUR PASSIF FLEXIBLE INTEGRE DANS UNE LENTILLE DE CONTACT SOUPLE POUR LA SURVEILLANCE DE L'IOP**

[72] AUVRAY, PHILIPPE, FR

[72] LISSORGUES, GAELLE, FR

[72] ROUSSEAU, LIONEL, FR

[71] OPHTIMALIA, FR

[85] 2013-01-03

[86] 2011-07-28 (PCT/EP2011/003799)

[87] (WO2012/013353)

[30] EP (10290429.9) 2010-07-30

[21] **2,809,502**
[13] A1

[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01) B01D 53/52 (2006.01) B01D 53/56 (2006.01) C10L 3/06 (2006.01)**

[25] EN

[54] **METHOD OF ADSORPTIVE GAS SEPARATION USING THERMALLY CONDUCTIVE CONTACTOR STRUCTURE**

[54] **PROCEDE DE SEPARATION DES GAZ PAR ADSORPTION A L'AIDE D'UNE STRUCTURE DE CONTACTEUR THERMIQUEMENT CONDUCTRICE**

[72] BOULET, ANDRE, CA

[72] KHIAMI, SOHEIL, CA

[71] INVENTYS THERMAL TECHNOLOGIES INC., CA

[85] 2013-02-26

[86] 2011-08-26 (PCT/CA2011/050521)

[87] (WO2012/024804)

[30] US (61/377,875) 2010-08-27

[21] **2,810,907**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/14 (2006.01) H04L 12/26 (2006.01)**

[25] EN

[54] **CLOUD-SHARED RESOURCE PROVIDING SYSTEM**

[54] **SYSTEME PROCURANT DES RESSOURCES PARTAGEES SUR UN NUAGE**

[72] TAMURA, MINEYUKI, JP

[71] HITACHI SYSTEMS, LTD., JP

[85] 2013-03-25

[86] 2012-03-08 (PCT/JP2012/056039)

[87] (2810907)

[21] **2,812,578**
[13] A1

[51] **Int.Cl. C09K 8/50 (2006.01) C09K 8/60 (2006.01) C09K 8/80 (2006.01)**

[25] EN

[54] **LIGHT WEIGHT PROPPANT WITH IMPROVED STRENGTH AND METHODS OF MAKING SAME**

[54] **AGENT DE SOUTENEMENT LEGER A RESISTANCE AMELIOREE ET SES PROCEDES DE FABRICATION**

[72] CHATTERJEE, DILIP, US

[72] PHAM, JODY, US

[72] WU, SHANGHUA, US

[72] XIE, YUMING, US

[72] COKER, CHRISTOPHER E., US

[71] OXANE MATERIALS, INC., US

[85] 2013-03-25

[86] 2011-10-06 (PCT/US2011/055010)

[87] (WO2012/051026)

[30] US (61/392,508) 2010-10-13

[21] **2,816,580**
[13] A1

[51] **Int.Cl. B65D 81/36 (2006.01)**

[25] EN

[54] **CONTAINER WITH ONE OR MORE CONNECTION INTERFACES FOR ATTACHING THREE-DIMENSIONAL ELEMENTS AND METHOD OF MAKING AND USING THE SAME**

[54] **CONTENANT MUNI D'AU MOINS UNE INTERFACE DE CONNEXION POUR Y FIXER DES ELEMENTS TRIDIMENSIONNELS ET METHODE DE PRODUCTION ET D'UTILISATION DUDIT CONTENANT**

[72] GLUCK, ROBERT, US

[72] TESSIER, ARAM CLINTON, US

[71] GLUCK, ROBERT, US

[85] 2013-05-17

[86] 2013-03-08 (PCT/US2013/029777)

[87] (2816580)

[30] US (61/608,956) 2012-03-09

[21] **2,821,758**
[13] A1

[51] **Int.Cl. A63H 33/18 (2006.01) F41B 3/00 (2006.01) F41B 5/00 (2006.01) F41B 7/08 (2006.01)**

[25] EN

[54] **TOY PROJECTILE LAUNCHER**

[54] **APPAREIL DE JEU DE LANCEMENT DE PROJECTILES**

[72] WALTERSCHEID, STEVE, US

[71] KMA CONCEPTS LIMITED, HK

[85] 2013-06-21

[86] 2012-04-02 (PCT/US2012/031812)

[87] (2821758)

[30] US (13/411,951) 2012-03-05

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[51] Int.Cl. F04B 49/06 (2006.01) F04B 49/025 (2006.01) F04D 15/00 (2006.01) G05D 16/20 (2006.01) [25] EN [54] PRESSURE SEWER CONTROL SYSTEM AND METHOD [54] SYSTEME ET PROCEDE DE COMMANDE D'EGOUTS SOUS PRESSION [72] MOON, RODNEY LEONARD, AU [72] SUTHERLAND, MARTIN ALEXANDER, AU [72] FORSTER-KNIGHT, ANDREW, AU [71] SOUTH EAST WATER CORPORATION, AU [85] 2013-07-03 [86] 2012-07-31 (PCT/AU2012/000903) [87] (2821820) [30] AU (2012901005) 2012-03-14	[51] Int.Cl. F16M 13/04 (2006.01) A45F 5/02 (2006.01) A47D 15/00 (2006.01) A61J 17/00 (2006.01) [25] EN [54] APPARATUS AND METHOD FOR RETAINING AND STORING A CHILD'S PACIFIER OR TEETHING-RING [54] APPAREIL ET PROCEDE DE CONSERVATION ET DE RANGEMENT POUR SUCE OU ANNEAU DE DENTITION [72] DEANE, JANET NOREEN, CA [71] DEANE, JANET NOREEN, CA [85] 2013-07-12 [86] 2013-02-15 (PCT/CA2013/000124) [87] (2821852) [30] US (61/600,031) 2012-02-17	[51] Int.Cl. A61B 19/08 (2006.01) A61B 19/00 (2006.01) [25] EN [54] PERINEUM OVERLAY DEVICE [54] DISPOSITIF RECOUVRANT LE PERINEE [72] WATSCHKE, BRIAN P., US [72] WANG, GUANGJIAN, US [71] AMS RESEARCH CORPORATION, US [85] 2013-07-23 [86] 2013-02-27 (PCT/US2013/027914) [87] (2821922) [30] US (61/604,034) 2012-02-28
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		[51] Int.Cl. H01F 38/14 (2006.01) H02J 17/00 (2006.01) H04B 3/56 (2006.01) [25] EN [54] ELECTRICAL POWER AND/OR ELECTRICAL SIGNAL TRANSMISSION [54] TRANSMISSION D'UN COURANT ELECTRIQUE ET/OU D'UN SIGNAL ELECTRIQUE [72] HUDSON, STEVEN MARTIN, GB [71] EXPRO NORTH SEA LIMITED, GB [85] 2013-06-18 [86] 2011-12-13 (PCT/GB2011/001713) [87] (WO2012/085495) [30] GB (1021750.3) 2010-12-20

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[25] EN
[54] **FLAME ARRESTER**
[54] **PROTECTION CONTRE LE RETOUR DE FLAMMES**

[72] HELMSEN, FRANK, DE
[71] LEINEMANN GMBH & CO. KG, DE
[85] 2013-06-28
[86] 2011-11-29 (PCT/DE2011/002051)
[87] (WO2012/089187)
[30] DE (10 2010 056 590.3) 2010-12-30

[21] **2,824,277**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 35/76 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01) C07K 16/18 (2006.01) C40B 30/04 (2006.01) C12N 7/01 (2006.01)**

[25] EN
[54] **GENERATION OF ANTIBODIES TO TUMOR ANTIGENS AND GENERATION OF TUMOR SPECIFIC COMPLEMENT DEPENDENT CYTOTOXICITY BY ADMINISTRATION OF ONCOLYTIC VACCINIA VIRUS**

[54] **GENERATION D'ANTICORPS CONTRE DES ANTIGENES TUMORAUX ET GENERATION DE CYTOTOXICITE DEPENDANTE DU COMPLEMENT SPECIFIQUE D'UNE TUMEUR PAR L'ADMINISTRATION DU VIRUS ONCOLYTIQUE DE LA VACCINE**

[72] KIRN, DAVID, US
[72] BELL, JOHN, CA
[72] BREITBACH, CAROLINE, US
[72] MOON, ANNE, US
[72] HWANG, TAE-HO, KR
[72] LEE, YU KYOUNG, KR
[72] KIM, MI-KYUNG, KR
[71] JENNEREX, INC., US
[71] SILLAJEN, INC., KR
[85] 2013-07-04
[86] 2012-01-04 (PCT/US2012/020173)
[87] (WO2012/094386)
[30] US (61/429,622) 2011-01-04

[21] **2,824,404**
[13] A1

[51] **Int.Cl. C12M 1/34 (2006.01) C12M 1/38 (2006.01) C12Q 1/68 (2006.01)**

[25] EN
[54] **ASSAY CARTRIDGES AND METHODS OF USING THE SAME**
[54] **CARTOUCHES D'ESSAI ET LEURS PROCEDES D'UTILISATION**

[72] GLEZER, ELI N., US
[72] HIGGINS, STEPHEN, US
[72] KOVACS, SANDOR, US
[72] KUMAR, SUDEEP, US
[72] PAGE, KENNETH, US
[72] ROTH, KRISTIAN, US
[72] SIGAL, GEORGE, US
[71] MESO SCALE TECHNOLOGIES, LLC, US
[85] 2013-07-04
[86] 2012-01-05 (PCT/US2012/020278)
[87] (WO2012/094459)
[30] US (61/460,708) 2011-01-06

[21] **2,824,424**
[13] A1

[51] **Int.Cl. C01B 3/08 (2006.01) C01B 5/00 (2006.01) G21C 19/46 (2006.01)**

[25] EN
[54] **PROCESS AND APPARATUS FOR TREATING A GAS STREAM**
[54] **PROCEDE ET APPAREIL POUR TRAITER UN COURANT GAZEUX**

[72] BARBOSA, LUIS, NL
[71] MALLINCKRODT LLC, US
[85] 2013-07-10
[86] 2012-01-11 (PCT/US2012/020906)
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[51] **Int.Cl. B32B 13/02 (2006.01) B32B 13/12 (2006.01)**

[25] EN
[54] **COMPOSITE BUILDING BOARDS WITH THERMOPLASTIC COATINGS AND CEMENTITIOUS PRECOATED FIBROUS MATS**
[54] **PANNEAUX DE CONSTRUCTION COMPOSITES COMPORTANT DES REVETEMENTS THERMOPLASTIQUES ET DES MATS FIBREUX PREREVETUS D'UN REVETEMENT CIMENTAIRE**

[72] HAUBER, ROBERT J., US
[72] BOYDSTON, JERRY D., US
[71] CERTAINTEED GYPSUM, INC., US
[85] 2013-07-10
[86] 2012-01-12 (PCT/US2012/021065)
[87] (WO2012/097140)
[30] US (13/006,691) 2011-01-14

[21] **2,824,510**
[13] A1

[51] **Int.Cl. B21D 43/02 (2006.01)**

[25] EN
[54] **ONE-HIT TOOLING FOR FLUSH MOUNTED ROTATABLE CAPTIVE NUT**
[54] **OUTILLAGE A FRAPPE UNIQUE POUR ECROU CAPTIF ROTATIF, MONTE AFFLEURANT**

[72] COOKE, ANDREW JOHN, IE
[71] PEM MANAGEMENT, INC., US
[85] 2013-07-10
[86] 2012-01-13 (PCT/US2012/021178)
[87] (WO2012/099780)
[30] US (61/433,596) 2011-01-18

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[21] **2,824,516**
[13] A1

[51] **Int.Cl. C07D 405/14 (2006.01) A61K 31/506 (2006.01) A61P 31/04 (2006.01) C07F 9/6558 (2006.01)**

[25] EN

[54] **PYRIMIDINE GYRASE AND TOPOISOMERASE IV INHIBITORS**

[54] **INHIBITEURS DE PYRIMIDINE GYRASE ET TOPOISOMERASE IV**

[72] LE TIRAN, ARNAUD, FR

[72] GRILLOT, ANNE-LAURE, US

[72] CHARIFSON, PAUL, S., US

[72] BENNANI, YOUSSEF LAAFIRET, CA

[72] O'DOWD, HARDWIN, US

[72] PEROLA, EMANUELE, US

[71] VERTEX PHARMACEUTICALS INCORPORATED, US

[85] 2013-07-10

[86] 2012-01-13 (PCT/US2012/021270)

[87] (WO2012/097269)

[30] US (61/432,965) 2011-01-14

[30] US (61/499,134) 2011-06-20

[30] US (61/515,174) 2011-08-04

[30] US (61/515,249) 2011-08-04

[21] **2,824,519**
[13] A1

[51] **Int.Cl. C07D 405/10 (2006.01) C07D 405/14 (2006.01)**

[25] EN

[54] **PROCESS OF MAKING GYRASE AND TOPOISOMERASE IV INHIBITORS**

[54] **PROCEDE DE FABRICATION D'INHIBITEURS DE GYRASE ET TOPOISOMERASE IV**

[72] SHANNON, DEAN, US

[72] WANG, TIANSHENG, US

[72] GIROUX, SIMON, US

[71] VERTEX PHARMACEUTICALS INCORPORATED, US

[85] 2013-07-10

[86] 2012-01-13 (PCT/US2012/021281)

[87] (WO2012/097274)

[30] US (61/432,990) 2011-01-14

[21] **2,824,586**
[13] A1

[51] **Int.Cl. B01D 53/04 (2006.01) B01D 39/16 (2006.01)**

[25] EN

[54] **MULTILAYERED MIXED BED FILTER FOR THE REMOVAL OF TOXIC GASES FROM AIR STREAMS AND METHODS THEREOF**

[54] **FILTRE MULTICOUCHE A LIT MIXTE POUR ELIMINER LES GAZ TOXIQUES PROVENANT DE FLUX D'AIR ET SES PROCEDES**

[72] AIKENS, CHRISTOPHER L., US

[72] KOPER, OLGA B., US

[72] WINECKI, SLAWOMIR, US

[72] QUIRING, AMY ELIZABETH, US

[72] MATYJASZCZYK, MACIEJ STANISLAW, US

[72] KELLER, MARTIN, US

[71] SCOTT TECHNOLOGIES, INC., US

[71] NANOSCALE MATERIALS, INC., US

[85] 2013-07-11

[86] 2012-01-20 (PCT/US2012/021948)

[87] (WO2012/100113)

[30] US (61/434,752) 2011-01-20

[21] **2,824,667**
[13] A1

[51] **Int.Cl. C12Q 1/34 (2006.01)**

[25] EN

[54] **COMPOUNDS AND METHODS FOR DETECTION OF ENZYMES THAT REMOVE FORMYL, SUCCINYL, METHYL SUCCINYL OR MYRISTOYL GROUPS FROM EPSILON-AMINO LYSINE MOIETIES**

[54] **COMPOSES ET PROCEDES DE DETECTION D'ENZYMES QUI ELIMINENT DES GROUPES FORMYLE, SUCCINYLE, METHYL SUCCINYLE OU MYRISTOYLE A PARTIR DE FRACTIONS EPSILON-AMINO LYSINE**

[72] HOWITZ, KONRAD T., US

[72] ZHANG, ZHONGDA, US

[72] KISIELEWSKI, ANNE, US

[72] DALE, ELIZABETH, US

[72] PATTON, WAYNE FORREST, US

[71] ENZO LIFE SCIENCES, INC., US

[85] 2013-06-25

[86] 2012-01-03 (PCT/US2012/020049)

[87] (WO2012/096800)

[30] US (12/930,693) 2011-01-13

[21] **2,824,687**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 61/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR SEPARATING MIXED GAS FEED**

[54] **PROCEDE ET DISPOSITIF DE SEPARATION D'UNE ALIMENTATION EN GAZ MIXTE**

[72] VAN DEN BROEKE, LEO JACQUES PIERRE, NL

[72] VAN DE RUNSTRAAT, ANNEMIEKE, NL

[72] SANCHEZ FERNANDEZ, EVA, NL

[72] VOLKOV, ALEXEY, RU

[72] VOLKOV, VLADIMIR, RU

[72] KHOTIMSKY, VALERY, RU

[71] A.V. TOPCHIEV INSTITUTE OF PETROCHEMICAL SYNTHESIS RUSSIAN ACADEMY OF SCIENCES, RU

[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK, NL

[85] 2013-07-11

[86] 2012-01-12 (PCT/NL2012/050015)

[87] (WO2012/096576)

[30] RU (2011101428) 2011-01-14

[21] **2,824,699**
[13] A1

[51] **Int.Cl. D06M 11/00 (2006.01) B27N 9/00 (2006.01)**

[25] EN

[54] **METHOD FOR FORMING A FIRE RESISTANT CELLULOSE PRODUCT, AND ASSOCIATED APPARATUS**

[54] **PROCEDE POUR FORMER UN PRODUIT EN CELLULOSE IGNIFUGE, ET APPAREIL ASSOCIE**

[72] BAROUX, DANIEL, CA

[71] BLMH TECHNOLOGIES INC., CA

[85] 2013-07-12

[86] 2011-01-13 (PCT/CA2011/050013)

[87] (WO2012/094723)

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[13] A1

[51] **Int.Cl. B60L 11/18 (2006.01) B60L 8/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **ELECTRICAL SYSTEM ASSEMBLY OF ELECTRIC AUTOMOBILE AND ENERGY SYSTEM AND ACTUATING DEVICE THEREOF**
[54] **ENSEMBLE SYSTEME ELECTRIQUE D'AUTOMOBILE ELECTRIQUE ET SYSTEME ENERGETIQUE ET DISPOSITIF D'ACTIONNEMENT DE CELUI-CI**
[72] LAN, KE, CN
[72] LI, WEIPING, CN
[71] SUZHOU EAGLE ELECTRIC VEHICLE MANUFACTURING CO., LTD., CN
[85] 2013-07-12
[86] 2011-07-08 (PCT/CN2011/001131)
[87] (WO2012/119279)
[30] CN (201110052267.1) 2011-03-04
[30] CN (201110052266.7) 2011-03-04
[30] CN (201110055633.9) 2011-03-09

[21] **2,824,788**
[13] A1

[51] **Int.Cl. B62J 27/00 (2006.01)**
[25] EN
[54] **COLLISION PROTECTION STRUCTURE**
[54] **STRUCTURE DE PROTECTION CONTRE LES COLLISIONS**
[72] ZHANG, XUEQING, CN
[72] YAN, JIAN, CN
[71] SUZHOU EAGLE ELECTRIC VEHICLE MANUFACTURING CO., LTD., CN
[85] 2013-07-12
[86] 2011-07-08 (PCT/CN2011/001126)
[87] (WO2012/119275)
[30] CN (201110054744.8) 2011-03-08

[21] **2,824,811**
[13] A1

[51] **Int.Cl. B60N 2/48 (2006.01)**
[25] EN
[54] **HEADREST**
[54] **APPUIE-TETE**
[72] LI, XUE, CN
[72] ZHANG, XUEQING, CN
[71] SUZHOU EAGLE ELECTRIC VEHICLE MANUFACTURING CO., LTD., CN
[85] 2013-07-12
[86] 2011-07-08 (PCT/CN2011/001128)
[87] (WO2012/119277)
[30] CN (201110055417.4) 2011-03-09

[21] **2,824,831**
[13] A1

[51] **Int.Cl. F41H 5/22 (2006.01) F41H 5/16 (2006.01) F41H 5/02 (2006.01)**
[25] EN
[54] **PROTECTIVE DEVICE FOR A HATCH IN PARTICULAR**
[54] **DISPOSITIF DE PROTECTION, EN PARTICULIER POUR UNE ECOUTILLE**
[72] REKER, ALFRED, DE
[72] PETSCH, DIRK, DE
[71] RHEINMETALL LANDSYSTEME GMBH, DE
[85] 2013-07-12
[86] 2011-12-21 (PCT/EP2011/006462)
[87] (WO2012/095148)
[30] DE (10 2011 008 699.4) 2011-01-15

[21] **2,824,834**
[13] A1

[51] **Int.Cl. C08J 5/18 (2006.01) C08J 3/00 (2006.01) C08L 27/18 (2006.01) C08L 81/06 (2006.01)**
[25] EN
[54] **POLYPHENYL SULPHONE-POLYTETRAFLUOROETHYLENE BLEND FOR ANTI-WEAR TAPES IN FLEXIBLE OIL PIPES**
[54] **MELANGE DE POLYPHENYLSULFONE ET DE POLYTETRAFLUOROETHYLENE POUR BANDES ANTI-USURE DANS DES OLEODUCS FLEXIBLES**
[72] BUMANN, DETLEF, DE
[72] DREXLER, ALBERT, DE
[72] WILLEMANN, RICARDO LUIZ, CN
[71] EVONIK ROHM GMBH, DE
[85] 2013-07-12
[86] 2011-12-01 (PCT/EP2011/071453)
[87] (WO2012/095214)
[30] DE (10 2011 002 687.8) 2011-01-14

[21] **2,824,844**
[13] A1

[51] **Int.Cl. H01H 9/28 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **PADLOCK FOR SECURING AND MONITORING A SWITCH**
[54] **CADENAS SERVANT A PROTEGER ET A SURVEILLER UN COMMUTATEUR**
[72] GARTHE, BERNHARD, DE
[71] ABUS AUGUST BREMICKER SOHNE KG, DE
[85] 2013-07-12
[86] 2012-01-19 (PCT/EP2012/000238)
[87] (WO2012/097994)
[30] DE (10 2011 009 011.8) 2011-01-20

[21] **2,824,848**
[13] A1

[51] **Int.Cl. E05B 9/08 (2006.01) E05B 67/24 (2006.01)**
[25] EN
[54] **PADLOCK**
[54] **CADENAS**
[72] GARTHE, BERNHARD, DE
[71] ABUS AUGUST BREMICKER SOHNE KG, DE
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[86] 2012-01-26 (PCT/EP2012/000359)
[87] (WO2012/100950)
[30] DE (10 2011 009 591.8) 2011-01-27

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[13] A1

[51] **Int.Cl. H02K 33/00 (2006.01) H04B 1/38 (2006.01)**
[25] EN
[54] **FLEXURE APPARATUS, SYSTEM, AND METHOD**
[54] **APPAREIL, SYSTEME ET PROCEDE DE FLEXION**
[72] BIGGS, SILMON JAMES, US
[72] HITCHCOCK, ROGER NELSON, US
[72] OBISPO, ANTHONY, US
[72] POLYAKOV, ILYA, US
[72] QUAN, XINA, US
[72] ROSENTHAL, MARCUS A., US
[72] YOO, MIKYONG, US
[72] ZARRABI, ALIREZA, US
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[85] 2013-07-15
[86] 2012-01-17 (PCT/US2012/021506)
[87] (WO2012/099850)
[30] US (61/433,640) 2011-01-18
[30] US (61/433,655) 2011-01-18
[30] US (61/442,913) 2011-02-15
[30] US (61/477,712) 2011-04-21
[30] US (61/477,680) 2011-04-21
[30] US (61/493,123) 2011-06-03
[30] US (61/493,588) 2011-06-06
[30] US (61/494,096) 2011-06-07

[21] **2,824,988**
[13] A1

[51] **Int.Cl. B22D 11/108 (2006.01) H01B 1/02 (2006.01) H01B 9/00 (2006.01) H01B 13/008 (2006.01)**
[25] EN
[54] **ELECTRIC POWER TRANSMISSION CABLE COMPRISING CONTINUOUSLY SYNTHESIZED TITANIUM ALUMINIDE INTERMETALLIC COMPOSITE WIRE**
[54] **CABLE DE TRANSPORT DE COURANT ELECTRIQUE COMPRENANT UN FIL COMPOSE INTERMETALLIQUE A BASE D'ALUMINURE DE TITANE SYNTHETISE EN CONTINU**
[72] HOLLOWAY, SCOTT RICHARD, CA
[71] HOLLOWAY, SCOTT RICHARD, CA
[85] 2013-07-15
[86] 2012-01-17 (PCT/US2012/021617)
[87] (WO2012/108980)
[30] US (61/422,308) 2011-01-15
[30] US (13/352,143) 2012-01-17

[21] **2,825,014**
[13] A1

[51] **Int.Cl. A61K 9/52 (2006.01) A61K 9/28 (2006.01) A61K 9/48 (2006.01) A61P 1/00 (2006.01) A61P 1/04 (2006.01)**
[25] EN
[54] **CONTROLLED RELEASE ORAL PHARMACEUTICAL DOSAGE FORMS COMPRISING MGBG**
[54] **FORMES POSOLOGIQUES PHARMACEUTIQUES ORALES A LIBERATION CONTROLEE COMPRENANT DE LA MGBG**
[72] MCKEARN, JOHN, US
[72] BLITZER, JEREMY, US
[71] PATHLOGICA LLC, US
[85] 2013-07-15
[86] 2012-01-19 (PCT/US2012/021853)
[87] (WO2012/100043)
[30] US (61/434,269) 2011-01-19

[21] **2,825,017**
[13] A1

[51] **Int.Cl. H04L 27/26 (2006.01)**
[25] EN
[54] **PEAK-TO-AVERAGE POWER RATIO REDUCTION FOR HYBRID FM HD RADIO TRANSMISSION**
[54] **REDUCTION DU RAPPORT DE LA PUISSANCE DE CRETE A LA PUISSANCE MOYENNE POUR LA TRANSMISSION RADIOELECTRIQUE FM HD HYBRIDE**
[72] KROEGER, BRIAN W., US
[71] IBIQUITY DIGITAL CORPORATION, US
[85] 2013-07-15
[86] 2012-01-19 (PCT/US2012/021855)
[87] (WO2012/102935)
[30] US (13/012,847) 2011-01-25

[21] **2,825,019**
[13] A1

[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **VARIABLE BIT VIDEO STREAMS FOR ADAPTIVE STREAMING**
[54] **FLUX VIDEO A BITS VARIABLES POUR DIFFUSION EN CONTINU ADAPTATIVE**
[72] HUNT, NEIL D., US
[71] NETFLIX, INC., US
[85] 2013-07-15
[86] 2012-01-20 (PCT/US2012/022103)
[87] (WO2012/100215)
[30] US (13/011,242) 2011-01-21

[21] **2,825,022**
[13] A1

[51] **Int.Cl. A61K 35/44 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING, REDUCING, OR PREVENTING DETERIORATION OF THE VISUAL SYSTEM OF ANIMALS**
[54] **METHODES ET COMPOSITIONS POUR TRAITER, LIMITER OU PREVENIR LA DETERIORATION DU SYSTEME VISUEL D'ANIMAUX**
[72] PAN, YUANLONG, US
[71] NESTEC S.A., CH
[85] 2013-07-15
[86] 2012-01-24 (PCT/US2012/022297)
[87] (WO2012/103049)
[30] US (61/461,913) 2011-01-25

[21] **2,825,027**
[13] A1

[51] **Int.Cl. E21B 4/00 (2006.01)**
[25] EN
[54] **OIL-SEALED MUD MOTOR BEARING ASSEMBLY WITH MUD-LUBRICATED OFF-BOTTOM THRUST BEARING**
[54] **ENSEMBLE PALIER DE MOTEUR A BOUE A BAIN D'HUILE DOTE D'UN PALIER DE BUTEE AU-DESSUS DU FOND LUBRIFIE A L'AIDE DE BOUE**
[72] MARCHAND, NICHOLAS, CA
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-07-15
[86] 2012-01-26 (PCT/US2012/022700)
[87] (WO2012/103318)
[30] US (13/014,819) 2011-01-27

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[21] **2,825,030**
[13] A1

[51] **Int.Cl. G06F 3/00 (2006.01)**
[25] EN
[54] **INSERTION POINTS FOR STREAMING VIDEO AUTOPLAY POINTS D'INSERTION POUR LA DIFFUSION EN FLUX DE LA LECTURE AUTOMATIQUE D'UNE VIDEO**
[72] YELLIN, TODD SCOT, US
[72] HASTINGS, MICHAEL THOMAS, US
[72] PURNELL-FISHER, THOMAS, US
[72] PETERS, GREG, US
[71] NETFLIX, INC., US
[85] 2013-07-15
[86] 2012-01-26 (PCT/US2012/022746)
[87] (WO2012/103348)
[30] US (13/015,469) 2011-01-27

[21] **2,825,031**
[13] A1

[51] **Int.Cl. A01N 43/16 (2006.01) A01N 25/24 (2006.01) A01P 7/04 (2006.01)**
[25] EN
[54] **INSECTICIDAL COMPOSITIONS AND PROCESSES RELATED THERETO**
[54] **COMPOSITIONS INSECTICIDES ET PROCEDES CONNEXES**
[72] GOMEZ, LUIS ENRIQUE, US
[72] CASTANEDA, ESWIN, GT
[72] PANIAGUA, LEONARDO, ES
[71] DOW AGROSCIENCES LLC, US
[85] 2013-07-15
[86] 2012-01-27 (PCT/US2012/022811)
[87] (WO2012/103391)
[30] US (61/437,137) 2011-01-28

[21] **2,825,032**
[13] A1

[51] **Int.Cl. A61K 39/21 (2006.01)**
[25] EN
[54] **ADVANCED PRIME AND BOOST VACCINE**
[54] **VACCIN DE PRIMOVACCINATION ET DE VACCINATION DE RAPPEL AVANCE**
[72] DROPULIC, BORO, US
[71] LENTIGEN CORPORATION, US
[85] 2013-07-15
[86] 2012-01-27 (PCT/US2012/023015)
[87] (WO2012/103510)
[30] US (61/436,828) 2011-01-27

[21] **2,825,033**
[13] A1

[51] **Int.Cl. A61B 18/02 (2006.01) A61B 18/04 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CRYOGENIC TREATMENT OF A BODY CAVITY OR LUMEN**
[54] **PROCEDES ET APPAREIL POUR TRAITEMENT CRYOGENIQUE D'UN CONDUIT OU D'UNE CAVITE CORPORELLE**
[72] BURNETT, DANIEL ROGERS, US
[72] NEIL, BRIAN MICHAEL, US
[72] MALECKI, WILLIAM WALTER, US
[72] KOCH, KATHLEEN MARIE, US
[72] LEE, GREGORY JIN-KENG, US
[71] CHANNEL MEDSYSTEMS, INC., US
[85] 2013-07-15
[86] 2012-01-30 (PCT/US2012/023176)
[87] (WO2012/106260)
[30] US (61/462,328) 2011-02-01
[30] US (61/571,123) 2011-06-22

[21] **2,825,034**
[13] A1

[51] **Int.Cl. C09K 8/12 (2006.01) B01F 17/00 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **OIL FIELD TREATMENT FLUIDS**
[54] **FLUIDES DE TRAITEMENT DE CHAMPS DE PETROLE**
[72] GUPTA, SATYANARAYANA, D.V., US
[72] CHETTY, MADHUKAR, US
[72] CARMAN, PAUL, SCOTT, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2013-07-15
[86] 2012-01-31 (PCT/US2012/023323)
[87] (WO2012/106336)
[30] US (13/019,375) 2011-02-02

[21] **2,825,037**
[13] A1

[51] **Int.Cl. A23D 9/00 (2006.01) C11B 3/12 (2006.01) C11D 3/04 (2006.01) C12P 7/64 (2006.01)**
[25] EN
[54] **AN EICOSAPENTAENOIC ACID CONCENTRATE**
[54] **CONCENTRE D'ACIDE EICOSAPENTAENOIQUE**
[72] LIANG, SHU-CHIEN, US
[72] ORLANDI, ROBERT D., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2013-07-15
[86] 2012-02-10 (PCT/US2012/024646)
[87] (WO2012/109539)
[30] US (61/441,854) 2011-02-11
[30] US (61/487,019) 2011-05-17

[21] **2,825,039**
[13] A1

[51] **Int.Cl. C11B 1/02 (2006.01) A23D 9/00 (2006.01) C11B 1/10 (2006.01) C11B 3/12 (2006.01) C12P 7/64 (2006.01) C12N 15/00 (2006.01)**
[25] EN
[54] **METHOD FOR OBTAINING A LIPID-CONTAINING COMPOSITION FROM MICROBIAL BIOMASS**
[54] **PROCEDE D'OBTENTION DE COMPOSITION CONTENANT DES LIPIDES A PARTIR DE BIOMASSE MICROBIENNE**
[72] AVGOUSTI, MARIOS, US
[72] BELL, TIMOTHY ALLAN, US
[72] BOCKRATH, RICHARD E., US
[72] GUTSCHE, OLIVER WALTER, US
[72] HUTCHENSON, KEITH W., US
[72] LIANG, SHU-CHIEN, US
[72] ORLANDI, ROBERT D., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2013-07-15
[86] 2012-02-10 (PCT/US2012/024662)
[87] (WO2012/109545)
[30] US (61/441,854) 2011-02-11
[30] US (61/441,849) 2011-02-11
[30] US (61/441,836) 2011-02-11
[30] US (61/441,842) 2011-02-11
[30] US (61/487,019) 2011-05-17

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[21] **2,825,040**
[13] A1

[51] **Int.Cl. G02B 21/36 (2006.01) G06T 7/00 (2006.01)**

[25] EN

[54] **MICROSCOPE SLIDE COORDINATE SYSTEM REGISTRATION**

[54] **ENREGISTREMENT DE SYSTEME DE COORDONNEES DE PLAQUE DE MICROSCOPE**

[72] ZAHNISER, MICHAEL, US

[72] ZAHNISER, RUSSELL, US

[71] CONSTITUTION MEDICAL, INC., US

[85] 2013-07-17

[86] 2011-01-18 (PCT/US2011/021546)

[87] (WO2012/099574)

[21] **2,825,042**
[13] A1

[51] **Int.Cl. A61F 2/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR JOINT REPLACEMENT**

[54] **SYSTEMES ET PROCEDES DE REMPLACEMENT D'ARTICULATION**

[72] VAN DER WALT, NICHOLAS, US

[72] RYAN, MATT, US

[72] NASH, SEAN, US

[72] SHAPIRO, CHARLES, US

[72] LANE, RICHARD, US

[72] GROSS, JACOB, US

[71] ORTHALIGN, INC., US

[85] 2013-07-17

[86] 2011-01-21 (PCT/US2011/022162)

[87] (WO2012/082164)

[30] US (61/297,215) 2010-01-21

[30] US (61/297,212) 2010-01-21

[30] US (61/369,390) 2010-07-30

[21] **2,825,043**
[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01) A61L 27/14 (2006.01) C08L 101/16 (2006.01)**

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[54] **ACCOMMODATING INTRAOCULAR LENS**

[54] **LENTILLE INTRAOCULAIRE D'ACCOMMODATION**

[72] DEBOER, CHARLES, US

[72] TAI, YU-CHONG, US

[72] HUMAYUN, MARK, US

[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US

[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US

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[86] 2012-01-13 (PCT/US2012/021366)

[87] (WO2012/161749)

[30] US (61/488,964) 2011-05-23

[30] US (61/526,147) 2011-08-22

[30] US (13/350,612) 2012-01-13

[21] **2,825,044**
[13] A1

[51] **Int.Cl. A47C 23/04 (2006.01)**

[25] EN

[54] **REVERSE COIL HEAD COILS AND INNERSPRINGS**

[54] **ENROULEMENTS ET RESSORTS INTERIEURS DE TETE DE BOBINE INVERSEE**

[72] DEMOSS, LARRY K., US

[72] BEAMON, JAMES A., US

[72] MANUSZAK, BRIAN M., US

[72] FISHER, HERMAN F., US

[72] TRUSKOLASKY, JOSEPH, US

[72] PLEIMAN, DAVID J., US

[72] OLSEN, DAN, US

[72] SIZEMORE, RANDY, US

[71] SEALY TECHNOLOGY LLC, US

[85] 2013-07-17

[86] 2012-01-16 (PCT/US2012/021414)

[87] (WO2012/099812)

[30] US (13/010,525) 2011-01-20

[21] **2,825,046**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12M 1/34 (2006.01) C12P 19/18 (2006.01) C40B 30/02 (2006.01)**

[25] EN

[54] **PROGNOSTIC SIGNATURE FOR COLORECTAL CANCER RECURRENCE**

[54] **SIGNATURE PRONOSTIQUE DE LA RECURRENCE D'UN CANCER COLORECTAL**

[72] LEHEHAN, PETER F., US

[72] WORZEL, WILLIAM P., US

[72] ALMAL, ARPIT, IN

[72] FRY, DAVID W., US

[71] EVERIST GENOMICS, INC., US

[85] 2013-07-17

[86] 2012-01-17 (PCT/US2012/021539)

[87] (WO2012/099872)

[30] US (61/433,798) 2011-01-18

[21] **2,825,048**
[13] A1

[51] **Int.Cl. H04N 21/81 (2011.01) H04N 21/235 (2011.01) H04N 21/262 (2011.01) H04N 21/44 (2011.01) H04N 21/61 (2011.01) H04N 21/845 (2011.01)**

[25] EN

[54] **A METHOD OF TARGETED AD INSERTION USING HTTP LIVE STREAMING PROTOCOL**

[54] **PROCEDE D'INSERTION DE PUBLICITE CIBLEE A L'AIDE D'UN PROTOCOLE DE FLUX DE DONNEES EN DIRECT HTTP**

[72] SUN, WENDELL, US

[71] MOTOROLA MOBILITY LLC, US

[85] 2013-05-13

[86] 2011-11-17 (PCT/US2011/061102)

[87] (WO2012/074762)

[30] US (12/956,403) 2010-11-30

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[21] **2,825,049**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C07K 14/325 (2006.01) C12N 15/32 (2006.01)**

[25] EN

[54] **NOVEL BACILLUS THURINGIENSIS GENES WITH LEPIDOPTERAN ACTIVITY**

[54] **NOUVEAUX GENES DE BACILLUS THURINGIENSIS PRESENTANT UNE ACTIVITE CONTRE LES LEPIDOPTERES**

[72] ABAD, ANDRE R., US

[72] DONG, HUA, US

[72] LO, SUE B., US

[72] SHI, XIAOMEI, US

[72] WOLFE, THOMAS C., US

[71] PIONEER HI-BRED INTERNATIONAL, INC., US

[85] 2013-07-17

[86] 2012-01-23 (PCT/US2012/022198)

[87] (WO2012/102999)

[30] US (61/435,488) 2011-01-24

[30] US (61/435,625) 2011-01-24

[30] US (61/435,830) 2011-01-25

[21] **2,825,053**
[13] A1

[51] **Int.Cl. A61K 9/50 (2006.01) A61K 9/00 (2006.01) A61K 31/19 (2006.01)**

[25] FR

[54] **EFFERVESCENT GAMMA-HYDROXYBUTYRIC ACID GRANULES**

[54] **GRANULES EFFERVESCENTS D'ACIDE GAMMA-HYDROXYBUTYRIQUE**

[72] SUPLIE, PASCAL, FR

[72] LECOUSTEY, SYLVIE, FR

[71] DEBREGEAS ET ASSOCIES PHARMA, FR

[85] 2013-07-16

[86] 2012-02-03 (PCT/FR2012/000046)

[87] (WO2012/107652)

[30] FR (11/00433) 2011-02-11

[21] **2,825,105**
[13] A1

[51] **Int.Cl. C12N 9/42 (2006.01) C12N 9/24 (2006.01) C12N 15/56 (2006.01) C12P 19/00 (2006.01) C12P 19/04 (2006.01) C12P 19/14 (2006.01)**

[25] EN

[54] **THERMOSTABLE CHITOSANASE**

[54] **CHITOSANASE THERMOSTABLE**

[72] BRZEZINSKI, RYSZARD, CA

[72] FORTIN, MELANIE, CA

[72] ZITOUNI, MINA, CA

[71] SOCPRA SCIENCES ET GENIE S.E.C., CA

[85] 2013-07-18

[86] 2012-01-13 (PCT/CA2012/050022)

[87] (WO2012/100345)

[30] US (61/437,204) 2011-01-28

[21] **2,825,117**
[13] A1

[51] **Int.Cl. H04N 7/32 (2006.01) H04N 13/00 (2006.01)**

[25] EN

[54] **VIDEO ENCODING DEVICE, VIDEO ENCODING METHOD, VIDEO ENCODING PROGRAM, VIDEO PLAYBACK DEVICE, VIDEO PLAYBACK METHOD, AND VIDEO PLAYBACK PROGRAM**

[54] **DISPOSITIF DE CODAGE VIDEO, PROCEDE DE CODAGE VIDEO, PROGRAMME DE CODAGE VIDEO, DISPOSITIF DE LECTURE VIDEO, PROCEDE DE LECTURE VIDEO ET PROGRAMME DE LECTURE VIDEO**

[72] SASAKI, TAIJI, JP

[72] YAHATA, HIROSHI, JP

[72] OGAWA, TOMOKI, JP

[72] TOMA, TADAMASA, JP

[71] PANASONIC CORPORATION, JP

[85] 2013-07-18

[86] 2012-02-15 (PCT/JP2012/000988)

[87] (WO2012/111325)

[30] US (61/443,804) 2011-02-17

[21] **2,825,122**
[13] A1

[51] **Int.Cl. C22B 11/02 (2006.01) B01J 23/42 (2006.01) B01J 38/00 (2006.01) B09B 3/00 (2006.01) C22B 7/00 (2006.01) C22B 9/10 (2006.01)**

[25] EN

[54] **METHOD OF RECOVERING PGM**

[54] **PROCEDE PERMETTANT DE RECUPERER LES METAUX DU GROUPE DU PLATINE (PGM)**

[72] NAKAMURA YUZURU, JP

[72] KAWASAKI MINORU, JP

[72] YAMAGUCHI KATSUNORI, JP

[71] DOWA METALS & MINING CO., LTD., JP

[85] 2013-07-18

[86] 2012-01-13 (PCT/JP2012/050573)

[87] (WO2012/099009)

[30] JP (2011-008293) 2011-01-18

[21] **2,825,135**
[13] A1

[51] **Int.Cl. A61F 11/12 (2006.01)**

[25] EN

[54] **HEARING ASSISTANCE DEVICE**

[54] **DISPOSITIF D'AIDE AUDITIVE**

[72] LEDERMAN, JO ANN, US

[72] ARRIETA, AGUSTIN, US

[71] LEDERMAN, JO ANN, US

[71] ARRIETA, AGUSTIN, US

[85] 2013-07-17

[86] 2012-01-20 (PCT/US2012/021967)

[87] (WO2012/100121)

[30] US (13/011,506) 2011-01-21

[30] US (13/214,911) 2011-08-22

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[21] **2,825,147**
[13] A1

[51] **Int.Cl. B01J 19/00 (2006.01) C10G 2/00 (2006.01)**
[25] EN
[54] **TEMPERATURE CONTROL SYSTEM**
[54] **SYSTEME DE REGULATION DE TEMPERATURE**
[72] MORITA KENTAROU, JP
[72] KATO YUZURU, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[71] INPEX CORPORATION, JP
[71] JK NIPPON OIL & ENERGY CORPORATION, JP
[71] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[71] COSMO OIL CO., LTD., JP
[71] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[85] 2013-07-18
[86] 2012-01-17 (PCT/JP2012/050853)
[87] (WO2012/105311)
[30] JP (2011-018263) 2011-01-31

[21] **2,825,158**
[13] A1

[51] **Int.Cl. C23C 26/00 (2006.01) C23C 28/00 (2006.01) C23C 30/00 (2006.01)**
[25] EN
[54] **THERMALLY AND ELECTRICALLY HIGHLY CONDUCTIVE ALUMINIUM STRIP**
[54] **BANDE D'ALUMINIUM A HAUTE CONDUCTIVITE THERMIQUE ET ELECTRIQUE**
[72] DENKMANN, VOLKER, DE
[72] HAMPEL, ULRICH, DE
[72] SIEMEN, ANDREAS, DE
[72] ECKHARD, KATHRIN, DE
[72] SCHENKEL, WILLI, DE
[72] SEIFFERTH, OLIVER, DE
[71] HYDRO ALUMINIUM ROLLED PRODUCTS GMBH, DE
[85] 2013-07-18
[86] 2012-01-26 (PCT/EP2012/051232)
[87] (WO2012/101215)
[30] DE (10 2011 000 395.9) 2011-01-28

[21] **2,825,160**
[13] A1

[51] **Int.Cl. A62B 35/04 (2006.01) A62B 35/00 (2006.01)**
[25] EN
[54] **SAFETY HARNESS**
[54] **HARNAIS ANTICHUTE**
[72] GOPFERT, HEINRICH, DE
[72] GIMMERTHAL, MIKE, DE
[71] WOBLEN PROPERTIES GMBH, DE
[85] 2013-07-18
[86] 2012-02-02 (PCT/EP2012/051740)
[87] (WO2012/104368)
[30] DE (10 2011 003 579.6) 2011-02-03

[21] **2,825,164**
[13] A1

[51] **Int.Cl. C08F 4/00 (2006.01) C08F 210/00 (2006.01) C08G 61/08 (2006.01) C08J 3/00 (2006.01)**
[25] EN
[54] **RUBBER MATERIAL WITH BARRIER MATERIAL MADE OF CYCLOOLEFIN COPOLYMERS**
[54] **MATERIAU CAOUTCHOUC, COMPRENANT UN MATERIAU BARRIERE COMPOSE DE COPOLYMERES DE CYCLO-OLEFINE**
[72] MULLER, KEVIN, DE
[72] DAHMEN, STEFAN, DE
[71] BASF SE, DE
[85] 2013-07-18
[86] 2012-02-07 (PCT/EP2012/051992)
[87] (WO2012/107418)
[30] EP (11154240.3) 2011-02-11

[21] **2,825,171**
[13] A1

[51] **Int.Cl. B01J 20/22 (2006.01) B01D 53/56 (2006.01) B01D 53/60 (2006.01) B01J 20/292 (2006.01)**
[25] EN
[54] **AQUEOUS SOLUTIONS OF AMINE FUNCTIONALIZED IONIC COMPOUNDS FOR CARBON CAPTURE PROCESSES**
[54] **SOLUTIONS AQUEUSES DE COMPOSES IONIQUES FONCTIONNALISES PAR UNE AMINE POUR PROCEDES DE CAPTURE DE CARBONE**
[72] CHINN, DANIEL, US
[72] COOPER, RUSSELL EVAN, US
[72] HE, ZUNQING, US
[72] TIMKEN, HYE HYUNG, US
[72] DRIVER, MICHAEL S., US
[72] DAVIS, JAMES H., JR., US
[72] WEST, KEVIN N., US
[71] CHEVRON U.S.A. INC., US
[71] UNIVERSITY OF SOUTH ALABAMA, US
[85] 2013-07-18
[86] 2011-12-23 (PCT/US2011/067168)
[87] (WO2012/092191)
[30] US (12/930,208) 2010-12-30

[21] **2,825,174**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 30/00 (2012.01) H04L 29/08 (2006.01)**
[25] EN
[54] **DEVICE AND SYSTEM FOR SOCIAL MEDIA COMMUNICATIONS ACROSS A PLURALITY OF COMPUTING DEVICES**
[54] **DISPOSITIF ET SYSTEME DE COMMUNICATIONS PAR MEDIAS SOCIAUX SUR UNE PLURALITE DE DISPOSITIFS INFORMATIQUES**
[72] MORI, ROBERT, US
[72] WILSON, JASON LUKE, US
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-07-17
[86] 2012-01-23 (PCT/US2012/022204)
[87] (WO2012/106136)
[30] EP (11153097.8) 2011-02-02

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[21] **2,825,183**
[13] A1

[51] **Int.Cl. E05B 65/46 (2006.01) A47B 67/02 (2006.01) A47F 1/00 (2006.01) A61G 12/00 (2006.01)**

[25] EN

[54] **MEMORY WIRE TERMINATOR**

[54] **TERMINAISON DE FIL A MEMOIRE**

[72] WEBER, FRANK DEAN, US

[72] RAHILLY, MICHAEL, US

[71] CAREFUSION 303, INC., US

[85] 2013-07-17

[86] 2012-01-23 (PCT/US2012/022243)

[87] (WO2012/103021)

[30] US (13/012,721) 2011-01-24

[21] **2,825,185**
[13] A1

[51] **Int.Cl. B01J 23/28 (2006.01) B01J 29/40 (2006.01) B01J 37/08 (2006.01) C07C 2/76 (2006.01)**

[25] EN

[54] **A ZINC-CONTAINING METHANE AROMATIZATION CATALYST, METHOD OF MAKING AND METHOD OF USING THE CATALYST**

[54] **CATALYSEUR D'AROMATISATION DU METHANE CONTENANT DU ZINC, SON PROCEDE DE PREPARATION ET D'UTILISATION**

[72] TANEV, PETER TANEV, US

[72] LANGE DE OLIVEIRA, ARMIN, DE

[72] MARSHALL, LARRY LANIER, US

[71] SHELL INTERNATIONALE RESEARCH MAARSCHAPPIJ B.V., NL

[85] 2013-07-17

[86] 2012-01-24 (PCT/US2012/022371)

[87] (WO2012/103095)

[30] US (61/436,238) 2011-01-26

[21] **2,825,191**
[13] A1

[51] **Int.Cl. B29C 45/14 (2006.01) G06K 19/077 (2006.01)**

[25] EN

[54] **A METHOD FOR ATTACHING AN ELECTRONIC ASSEMBLY TO A BOTTOM OVERLAY IN THE MANUFACTURE OF AN ELECTRONIC DEVICE**

[54] **PROCEDE DE FIXATION D'UN ENSEMBLE ELECTRONIQUE A UN REVETEMENT INFERIEUR DANS LA FABRICATION D'UN DISPOSITIF ELECTRONIQUE**

[72] SINGLETON, ROBERT, US

[71] INNOVATIER, INC., US

[85] 2013-07-18

[86] 2012-01-17 (PCT/US2012/021524)

[87] (WO2012/099863)

[30] US (61/433,724) 2011-01-18

[21] **2,825,192**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/21 (2006.01) H04L 12/16 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR YEARBOOK CREATION**

[54] **SYSTEME ET PROCEDE POUR LA CREATION D'UN ALBUM DE PROMOTION**

[72] LORING, ERIC J., US

[72] LARSON, TIMOTHY M., US

[71] JOSTENS, INC., US

[85] 2013-07-18

[86] 2012-01-31 (PCT/US2012/023324)

[87] (WO2012/106337)

[30] US (61/438,103) 2011-01-31

[30] US (61/504,516) 2011-07-05

[30] US (61/592,455) 2012-01-30

[30] US (13/361,841) 2012-01-30

[21] **2,825,193**
[13] A1

[51] **Int.Cl. H04N 21/422 (2011.01)**

[25] EN

[54] **CONFIGURING REMOTE CONTROL DEVICES UTILIZING MATRIX CODES**

[54] **CONFIGURATION DE DISPOSITIFS DE TELECOMMANDE A L'AIDE DE CODES MATRICIELS**

[72] BEALS, WILLIAM MICHAEL, US

[72] MARTCH, HENRY GREGG, US

[71] ECHOSTAR TECHNOLOGIES L.L.C., US

[85] 2013-07-18

[86] 2012-01-18 (PCT/US2012/021657)

[87] (WO2012/099923)

[30] US (13/010,557) 2011-01-20

[21] **2,825,195**
[13] A1

[51] **Int.Cl. G06Q 50/24 (2012.01) A61B 5/0402 (2006.01) G06F 3/048 (2013.01) G06F 3/14 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR VIEWING PATIENT DATA**

[54] **SYSTEMES ET PROCEDES DE VISUALISATION DE DONNEES DE PATIENT**

[72] POWELL, WILLIAM CAMERON, US

[72] MOORE, STEPHEN TREY, US

[71] AIRSTRIP IP HOLDINGS, LLC, US

[85] 2013-07-18

[86] 2012-01-18 (PCT/US2012/021677)

[87] (WO2012/099933)

[30] US (61/433,824) 2011-01-18

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[21] **2,825,196**
[13] A1

[51] **Int.Cl. G01N 21/05 (2006.01) C12Q 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SAMPLE USE MAXIMIZATION**
[54] **SYSTEMES ET PROCEDES DE MAXIMISATION D'UTILISATION D'ECHANTILLON**
[72] GIBBONS, IAN, US
[72] NUGENT, TONY, US
[72] DELACRUZ, ANTHONY, US
[72] YOUNG, DANIEL, US
[72] HOLMES, ELIZABETH, US
[72] DRAKE, ANDREW, US
[72] KEMP, TIMOTHY MICHAEL, US
[72] BALWANI, SUNNY, US
[72] PANGARKAR, CHINMAY, US
[71] THERANOS, INC., US
[85] 2013-07-18
[86] 2012-01-20 (PCT/US2012/022130)
[87] (WO2012/100235)
[30] US (61/435,250) 2011-01-21

[21] **2,825,198**
[13] A1

[51] **Int.Cl. A61B 17/80 (2006.01)**
[25] EN
[54] **EXPANDABLE BONE FIXATION IMPLANT**
[54] **IMPLANT EXPANSIBLE DE FIXATION D'OS**
[72] KANG, PHILLIP, US
[72] GRADY, MARK P., US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2013-07-17
[86] 2012-01-25 (PCT/US2012/022465)
[87] (WO2012/103164)
[30] US (61/436,028) 2011-01-25

[21] **2,825,201**
[13] A1

[51] **Int.Cl. A47F 1/00 (2006.01) G06F 17/00 (2006.01) G07F 11/00 (2006.01)**
[25] EN
[54] **SELF-ALIGNING TERMINATION FOR MEMORY ALLOY WIRE**
[54] **TERMINAISON A AUTO-ALIGNEMENT POUR FIL A MEMOIRE EN ALLIAGE**
[72] WEBER, FRANK DEAN, US
[72] RUYTEN, HENRICUS MARI, AT
[72] KMETIKO, THOMAS, AT
[71] CAREFUSION 303, INC., US
[85] 2013-07-18
[86] 2012-01-23 (PCT/US2012/022245)
[87] (WO2012/103022)
[30] US (13/012,736) 2011-01-24

[21] **2,825,204**
[13] A1

[51] **Int.Cl. C07D 471/20 (2006.01) A61K 31/4985 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **PYRROLOPYRAZINE-SPIROCYCLIC PIPERIDINE AMIDES AS MODULATORS OF ION CHANNELS**
[54] **AMIDES DE PIPERIDINE SPIROCYCLIQUE-PYRROLOPYRAZINE EN TANT QUE MODULATEURS DE CANAUX IONIQUES**
[72] HADIDA RUAH, SARA S., US
[72] KALLEL, EDWARD ADAM, US
[72] MILLER, MARK THOMAS, US
[72] ARUMUGAM, VIJAYALAKSMI, US
[72] MCCARTNEY, JASON, US
[72] ANDERSON, COREY, US
[72] GROOTENHUIS, PETER DIEDERIK JAN, US
[72] JIANG, LICONG, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2013-07-18
[86] 2012-02-02 (PCT/US2012/023593)
[87] (WO2012/106499)
[30] US (61/438,685) 2011-02-02
[30] US (61/440,987) 2011-02-09
[30] US (61/495,538) 2011-06-10

[21] **2,825,205**
[13] A1

[51] **Int.Cl. E05B 61/00 (2006.01)**
[25] EN
[54] **LATCH SYSTEM**
[54] **SYSTEME DE VERROU**
[72] WEBER, FRANK DEAN, US
[72] POTAKOWSKYJ, CHRISTOPH, AT
[72] POLLHAMMER, JOHANNES, AT
[71] CAREFUSION 303, INC., US
[85] 2013-07-18
[86] 2012-01-23 (PCT/US2012/022250)
[87] (WO2012/103026)
[30] US (13/012,747) 2011-01-24

[21] **2,825,206**
[13] A1

[51] **Int.Cl. A61M 16/00 (2006.01) A61B 5/087 (2006.01) A61M 16/06 (2006.01)**
[25] EN
[54] **METHODS, SYSTEMS AND DEVICES FOR VENTILATION USING A NASAL VENTILATION MASK WITH A MANIFOLD AND INTERNAL COMPLIANT TUBE AND NASAL SEALING CUSHION ASSEMBLY**
[54] **PROCEDES, SYSTEMES ET DISPOSITIFS POUR VENTILATION EMPLOYANT UN MASQUE DE VENTILATION NASAL AVEC UN COLLECTEUR ET UN TUBE SOUPLE INTERNE ET UN ENSEMBLE COUSSINET D'OBTURATION NASAL**
[72] ALLUM, TODD W., US
[72] EGHBAL, DARIUS, US
[72] AGUIRRE, JOSE J., JR., US
[72] WONDKA, ANTHONY D., US
[72] CIPOLLONE, JOSEPH, US
[71] BREATHE TECHNOLOGIES, INC., US
[85] 2013-07-18
[86] 2012-01-31 (PCT/US2012/023392)
[87] (WO2012/106373)
[30] US (61/438,112) 2011-01-31

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[21] **2,825,208**
[13] A1

[51] **Int.Cl. E21B 19/14 (2006.01)**
[25] EN
[54] **IMPACT ABSORBING ACCESS PLATFORM FOR DRILLING STRUCTURES**
[54] **PLATEFORME D'ACCES ABSORBANT LES CHOCS POUR STRUCTURES DE FORAGE**
[72] YATER, RONALD WILLIAM, US
[72] WINTER, BRIAN DANIEL, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-07-18
[86] 2012-02-09 (PCT/US2012/024415)
[87] (WO2012/109409)
[30] US (61/440,966) 2011-02-09
[30] US (13/369,044) 2012-02-08

[21] **2,825,209**
[13] A1

[51] **Int.Cl. A61C 17/02 (2006.01)**
[25] EN
[54] **ORAL CARE DEVICES AND SYSTEMS**
[54] **DISPOSITIFS ET SYSTEMES D'HYGIENE BUCCODENTAIRE**
[72] MCDONOUGH, JUSTIN E., US
[72] FOUGERE, RICHARD J., US
[72] FUSI, ROBERT W., II, US
[71] MCNEIL-PPC, INC, US
[85] 2013-07-18
[86] 2012-01-24 (PCT/US2012/022326)
[87] (WO2012/103066)
[30] US (61/435,862) 2011-01-25
[30] US (13/353,487) 2012-01-19

[21] **2,825,210**
[13] A1

[51] **Int.Cl. B66C 3/16 (2006.01) B66C 3/06 (2006.01) B66C 3/20 (2006.01) E02F 3/96 (2006.01)**
[25] EN
[54] **POSITION ADJUSTABLE GRAPPLE ATTACHMENT**
[54] **FIXATION A GRAPPIN DONT LA POSITION EST AJUSTABLE**
[72] LAVALLEY, JASON, US
[72] LARSON, DANIEL, US
[72] KILDE, JESSE, US
[72] BURGESS, MICHAEL, US
[72] KILPO, LAWRENCE D., US
[71] LAVALLEY INDUSTRIES, LLC, US
[85] 2013-07-18
[86] 2012-02-17 (PCT/US2012/025601)
[87] (WO2012/112863)
[30] US (61/443,737) 2011-02-17
[30] US (61/599,164) 2012-02-15
[30] US (13/398,995) 2012-02-17

[21] **2,825,211**
[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **WNT COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS DE WNT ET PROCEDES D'UTILISATION DE CELLES-CI**
[72] GARCIA, KENAN CHRISTOPHER, US
[72] LEVIN, ARON, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANDFORD JUNIOR UNIVERSITY, US
[85] 2013-07-17
[86] 2012-01-26 (PCT/US2012/022761)
[87] (WO2012/103360)
[30] US (61/462,130) 2011-01-28

[21] **2,825,213**
[13] A1

[51] **Int.Cl. A61B 3/14 (2006.01)**
[25] EN
[54] **COMPUTER-AIDED DIAGNOSIS OF RETINAL PATHOLOGIES USING FRONTAL EN-FACE VIEWS OF OPTICAL COHERENCE TOMOGRAPHY**
[54] **DIAGNOSTIC ASSISTE PAR ORDINATEUR DE PATHOLOGIES RETINIENNES A L'AIDE DE VUES FRONTALES DE TOMOGRAPHIE PAR COHERENCE OPTIQUE "EN FACE"**
[72] WEI, JAY, US
[72] LUMBROSO, BRUNO, IT
[72] JANG, BEN, US
[72] DAVIS, JOHN, US
[71] OPTOVUE, INC., US
[85] 2013-07-17
[86] 2012-01-27 (PCT/US2012/023007)
[87] (WO2012/103502)
[30] US (61/437,449) 2011-01-28
[30] US (13/360,503) 2012-01-27

[21] **2,825,214**
[13] A1

[51] **Int.Cl. C23C 18/12 (2006.01)**
[25] EN
[54] **SOLUTION DERIVED NANOCOMPOSITE PRECURSOR SOLUTIONS, METHODS FOR MAKING THIN FILMS AND THIN FILMS MADE BY SUCH METHODS**
[54] **SOLUTIONS DE PRECURSEURS DE NANOCOMPOSITES ISSUS D'UNE SOLUTION, PROCEDES DE FABRICATION DE FILMS MINCES ET FILMS MINCES FABRIQUES PAR DE TELS PROCEDES**
[72] RYABOVA, ELMIRA, US
[71] ADVENIRA ENTERPRISES, INC., US
[85] 2013-07-18
[86] 2012-02-02 (PCT/US2012/023660)
[87] (WO2012/106532)
[30] US (61/438,862) 2011-02-02

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[21] **2,825,218**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C12M 1/34 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01)**

[25] EN

[54] **COLON CANCER GENE EXPRESSION SIGNATURES AND METHODS OF USE**

[54] **SIGNATURES D'EXPRESSION GENIQUE POUR LE CANCER DU COLON ET METHODES D'UTILISATION**

[72] HARKIN, DENIS PAUL, GB

[72] PROUTSKI, VITALI, GB

[72] BLACK, JULIE, GB

[72] KERR, PETER, GB

[72] KENNEDY, RICHARD, GB

[72] WINTER, ANDREAS, DE

[72] DAVISON, TIMOTHY, US

[72] BYLESJO, MAX, GB

[72] FARZTDINOV, VADIM, GB

[72] WILSON, CLAIRE, GB

[72] HOLT, ROBERT JAMES, GB

[71] ALMAC DIAGNOSTICS LIMITED, GB

[85] 2013-07-18

[86] 2012-01-25 (PCT/US2012/022594)

[87] (WO2012/103250)

[30] US (61/435,922) 2011-01-25

[21] **2,825,219**
[13] A1

[51] **Int.Cl. E21B 33/13 (2006.01) E21B 47/06 (2012.01)**

[25] EN

[54] **IMPROVING DIVERSION BY COMBINING DISSOLVABLE AND DEGRADABLE PARTICLES AND FIBERS**

[54] **AMELIORATION DE LA DEVIATION EN COMBINANT DES PARTICULES ET DES FIBRES SOLUBLES ET DEGRADABLES**

[72] TIPPEL, PHILIPP, AT

[72] MORRIS, ELIZABETH W.A., GB

[72] BONEY, CURTIS L., US

[72] SWAREN, JASON, US

[72] LASSEK, JOHN, US

[72] ARIZA, RICARDO, US

[72] REES, DESMOND E., US

[72] SIMON, DAVID RYAN, US

[72] DARDIS, MICHAEL A., US

[72] DAVIS, DARRELL P., US

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2013-07-18

[86] 2012-01-27 (PCT/US2012/022964)

[87] (WO2012/103474)

[30] US (13/014,778) 2011-01-27

[21] **2,825,220**
[13] A1

[51] **Int.Cl. G01B 15/00 (2006.01) G01B 11/00 (2006.01) G06F 3/042 (2006.01) G06K 11/06 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR SENSING AND TRACKING RADIATION BLOCKING OBJECTS ON A SURFACE**

[54] **SYSTEMES ET PROCEDES POUR DETECTER ET SUIVRE DES OBJETS BLOQUANT UN RAYONNEMENT SUR UNE SURFACE**

[72] UTUKURI, AVANINDRA, CA

[72] CLARKE, JONATHAN, CA

[71] BAANTO INTERNATIONAL LTD., CA

[85] 2013-08-28

[86] 2012-02-28 (PCT/CA2012/000158)

[87] (WO2012/116429)

[30] US (61/447,678) 2011-02-28

[21] **2,825,222**
[13] A1

[51] **Int.Cl. B21D 37/10 (2006.01) B21D 22/02 (2006.01) B21D 37/12 (2006.01) B21D 37/14 (2006.01)**

[25] EN

[54] **GUIDED KEEPER ASSEMBLY AND METHOD FOR METAL FORMING DIES**

[54] **ENSEMBLE DE BLOCAGE GUIDE ET PROCEDE POUR MATRICES DE FORMAGE DE METAL**

[72] BREEN, SCOTT M., US

[72] PYPER, JOEL T., US

[71] STANDARD LIFTERS, INC., US

[85] 2013-07-18

[86] 2012-02-20 (PCT/US2012/025807)

[87] (WO2012/115901)

[30] US (61/444,887) 2011-02-21

[30] US (13/397,912) 2012-02-16

[21] **2,825,223**
[13] A1

[51] **Int.Cl. G06F 9/455 (2006.01) G06F 3/14 (2006.01) G06Q 30/00 (2012.01)**

[25] EN

[54] **REMOTELY EMULATING COMPUTING DEVICES**

[54] **EMULATION A DISTANCE DE DISPOSITIFS INFORMATIQUES**

[72] OVERTON, ADAM J., US

[72] MCKENZIE, BRUCE J., US

[72] EVANS, ETHAN Z., US

[72] CORNWALL, IAN S.W., US

[72] FRAZZINI, MICHAEL ANTHONY, US

[72] RYDER, PAUL A., US

[71] AMAZON TECHNOLOGIES, INC., US

[85] 2013-07-18

[86] 2012-03-19 (PCT/US2012/029640)

[87] (WO2012/129159)

[30] US (61/454,986) 2011-03-21

[30] US (13/114,534) 2011-05-24

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[21] **2,825,225**
[13] A1

[51] **Int.Cl. A01N 1/02 (2006.01) A41D 13/005 (2006.01) E04H 9/14 (2006.01) F25D 3/10 (2006.01) F25D 13/00 (2006.01) F25D 29/00 (2006.01)**

[25] EN

[54] **COOLING SYSTEM, ESPECIALLY FOR CRYOPRESERVING BIOLOGICAL SAMPLES, COMPRISING DEVICES FOR USE IN CASE OF AN EMERGENCY**

[54] **INSTALLATION FRIGORIFIQUE DESTINEE NOTAMMENT A LA CRYOCONSERVATION D'ECHANTILLONS BIOLOGIQUES, EQUIPEE DE DISPOSITIFS POUR UN CAS D'AVARIE**

[72] FUHR, GUNTER R., DE

[72] ZIMMERMANN, HEIKO, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2013-07-19

[86] 2012-02-01 (PCT/EP2012/000450)

[87] (WO2012/104079)

[30] DE (10 2011 010 120.9) 2011-02-02

[21] **2,825,227**
[13] A1

[51] **Int.Cl. B60N 2/04 (2006.01) A61G 3/02 (2006.01) B60N 2/07 (2006.01)**

[25] EN

[54] **VEHICLE SEAT FOR A DISABLED PERSON**

[54] **SIEGE DE VEHICULE POUR PERSONNE HANDICAPEE**

[72] BANCROFT, PETER JOHN, AU

[71] SPECIAL TRANSPORT SOLUTIONS PTY LIMITED, AU

[85] 2013-07-19

[86] 2012-01-20 (PCT/AU2012/000045)

[87] (WO2012/109698)

[30] AU (2011900184) 2011-01-21

[21] **2,825,228**
[13] A1

[51] **Int.Cl. C22B 19/00 (2006.01)**

[25] EN

[54] **PRECIPITATION OF ZINC FROM SOLUTION**

[54] **PRECIPITATION DE ZINC A PARTIR D'UNE SOLUTION**

[72] VOIGT, PAUL BENJAMIN, AU

[71] XSTRATA QUEENSLAND LIMITED, AU

[85] 2013-07-19

[86] 2012-01-27 (PCT/AU2012/000066)

[87] (WO2012/103571)

[30] AU (2011900253) 2011-01-27

[21] **2,825,229**
[13] A1

[51] **Int.Cl. B01D 53/18 (2006.01) B01F 3/04 (2006.01) B01F 9/16 (2006.01)**

[25] EN

[54] **GAS LIQUID CONTACTOR**

[54] **CONTACTEUR GAZ-LIQUIDE**

[72] WARDHAUGH, LEIGH THOMAS, AU

[72] CHASE, DONALD ROSS, AU

[72] GARLAND, EDWARD ANTHONY, AU

[72] SOLNORDAL, CHRISTOPHER BAARD, AU

[71] COMMONHEALTH SCIENTIFIC AND INDUSTRIAL RESEARCH ORGANISATION, AU

[85] 2013-07-19

[86] 2012-02-03 (PCT/AU2012/000100)

[87] (WO2012/103596)

[30] AU (2011900343) 2011-02-03

[21] **2,825,234**
[13] A1

[51] **Int.Cl. F25D 3/10 (2006.01)**

[25] EN

[54] **ACCESSIBLE COOLING SYSTEM, ESPECIALLY FOR CRYOPRESERVING BIOLOGICAL SAMPLES, AND METHOD FOR THE OPERATION THEREOF**

[54] **INSTALLATION FRIGORIFIQUE ACCESSIBLE A UNE PERSONNE DEBOUT ET DESTINEE NOTAMMENT A LA CRYOCONSERVATION D'ECHANTILLONS BIOLOGIQUES, ET PROCEDE POUR FAIRE FONCTIONNER UNE TELLE INSTALLATION**

[72] FUHR, GUNTER R., DE

[72] ZIMMERMANN, HEIKO, DE

[72] KRANZ, BERND, DE

[72] SCHMIDT, TOMM, DE

[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[71] HELMHOLTZ ZENTRUM MUNCHEN DEUTSCHES FORSCHUNGSZENTRUM FUR GESUNDHEIT UND UMWELT (GMBH), DE

[85] 2013-07-19

[86] 2012-02-01 (PCT/EP2012/000451)

[87] (WO2012/104080)

[30] DE (10 2011 010 121.7) 2011-02-02

[21] **2,825,235**
[13] A1

[51] **Int.Cl. F03D 1/06 (2006.01)**

[25] EN

[54] **ROTOR ASSEMBLY FOR AN AXIAL TURBINE AND A METHOD FOR MOUNTING SAME**

[54] **DISPOSITIF ROTOR POUR UNE TURBINE AXIALE ET PROCEDE POUR SON MONTAGE**

[72] HENNES, PATRICK, DE

[71] VOITH PATENT GMBH, DE

[71] SAUER, ALEXANDER, DE

[85] 2013-07-19

[86] 2012-03-08 (PCT/EP2012/001019)

[87] (WO2012/119771)

[30] DE (102011013547.2) 2011-03-10

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[21] **2,825,236**
[13] A1

[51] **Int.Cl. C12Q 1/02 (2006.01) C12Q 1/68 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01) G01N 33/68 (2006.01)**

[25] EN
[54] **LEUKOCYTE ACTIVATION AND METHODS OF USE THEREOF**
[54] **ACTIVATION DE LEUCOCYTES ET LEURS PROCEDES D'UTILISATION**

[72] GOMEZ-LOPEZ, NARDHY, CA
[72] OLSON, DAVID, CA
[71] THE GOVERNORS OF THE UNIVERSITY OF ALBERTA, CA

[85] 2013-07-19
[86] 2012-01-23 (PCT/CA2012/000068)
[87] (WO2012/097451)
[30] US (61/435,018) 2011-01-21

[21] **2,825,237**
[13] A1

[51] **Int.Cl. C23C 14/06 (2006.01) B21D 26/021 (2011.01) B21D 37/00 (2006.01)**

[25] EN
[54] **HOT METAL SHEET FORMING OR STAMPING TOOLS WITH CR-SI-N COATINGS**
[54] **OUTILS DE FORMAGE OU D'ESTAMPAGE DE TOLE METALLIQUE A CHAUD DOTES DE REVETEMENTS DE CR-SI-N**

[72] MULLER, ARND, CH
[72] SOBIECH, MATHIAS LUKAS, DE
[72] MARINGER, CHRISTIAN, AT
[71] OERLIKON TRADING AG, TRUBBACH, CH

[85] 2013-07-19
[86] 2012-01-28 (PCT/EP2012/000387)
[87] (WO2012/104048)
[30] DE (10 2011 010 401.1) 2011-02-04

[21] **2,825,238**
[13] A1

[51] **Int.Cl. H04N 5/232 (2006.01) A61B 19/00 (2006.01) G03B 15/14 (2006.01)**

[25] EN
[54] **MONITORING SYSTEM FOR CONTROLLING THE PAN/TILT OF A CAMERA USED IN A SURGERY ROOM**
[54] **SYSTEME DE CONTROLE POUR COMMANDER LE MOUVEMENT PANORAMIQUE HORIZONTAL / VERTICAL D'UNE CAMERA UTILISEE DANS UNE SALLE D'OPERATION**

[72] DE BOUCHERVILLE, PIERRE, CA
[72] MATIC, GORAN, CA
[72] LEPAGE, PIERRE, CA
[71] VIGILENT TELESYSTEMES INC., CA

[85] 2013-07-19
[86] 2012-01-30 (PCT/CA2012/000088)
[87] (WO2012/100341)
[30] US (61/437,206) 2011-01-28

[21] **2,825,239**
[13] A1

[51] **Int.Cl. A47L 13/20 (2006.01) A47L 13/254 (2006.01) A47L 13/42 (2006.01) B25G 3/00 (2006.01) B25G 3/38 (2006.01)**

[25] EN
[54] **HAND-OPERATED CLEANING DEVICE AND MOP COVER**
[54] **APPAREIL DE NETTOYAGE MANUEL ET REVETEMENT D'ESSUYAGE**

[72] SALMON, DIRK, DE
[71] VERMOP SALMON GMBH, DE

[85] 2013-07-19
[86] 2011-09-19 (PCT/EP2011/066194)
[87] (WO2012/100845)
[30] EP (PCT/EP2011/051053) 2011-01-26
[30] DE (20 2011 101 141.4) 2011-05-27

[21] **2,825,240**
[13] A1

[51] **Int.Cl. C21D 8/02 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/38 (2006.01)**

[25] EN
[54] **HOT-ROLLED FLAT STEEL PRODUCT PRODUCED FROM A COMPLEX PHASE STEEL AND METHOD FOR THE PRODUCTION THEREOF**
[54] **PRODUIT PLAT EN ACIER LAMINE A CHAUD FABRIQUE A PARTIR D'UN ACIER A PHASE COMPLEXE ET PROCEDE DE FABRICATION CORRESPONDANT**

[72] HAMMER, BRIGITTE, DE
[72] MERTENS, JORG, DE
[72] STICH, GUNTER, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE

[85] 2013-07-19
[86] 2011-12-29 (PCT/EP2011/074251)
[87] (WO2012/110165)
[30] EP (11154973.9) 2011-02-18

[21] **2,825,241**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01)**

[25] EN
[54] **METHOD AND DEVICE FOR REDUCING NITROSAMINES FORMED IN REMOVING CO2 FROM FLUE GASES USING AN AQUEOUS AMINE SOLUTION**
[54] **PROCEDE ET DISPOSITIF POUR REDUIRE LA CONCENTRATION DE NITROSAMINES FORMEES LORS DE L'ELIMINATION DU CO2 DE FUMEEES PAR UNE SOLUTION AQUEUSE D'AMINE**

[72] MENZEL, JOHANNES, DE
[71] THYSSENKRUPP UHDE GMBH, DE

[85] 2013-07-19
[86] 2011-12-12 (PCT/EP2011/072469)
[87] (WO2012/097920)
[30] DE (10 2011 000 268.5) 2011-01-21

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[21] **2,825,242**
[13] A1

[51] **Int.Cl. A61F 2/08 (2006.01)**
[25] EN
[54] **DEVICE FOR TISSUE REPAIR**
[54] **DISPOSITIF POUR LA REPARATION DE TISSU**
[72] CANTOURNET, SABINE, FR
[72] CORTE, LAURENT, FR
[72] DETREZ, FABRICE, FR
[72] KU, DAVID N., US
[72] CHERKAOUI, MOHAMMED, FR
[72] BAXTER, FRANCES, FR
[72] BACH, JASON, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[71] ASSOCIATION POUR LA RECHERCHE ET LE DEVELOPPEMENT DE METHODES ET PROCESS US INDUSTRIELS "ARMINES", FR

[71] GEORGIA TECH RESEARCH CORPORATION- GEORGIA INSTITUTE OF TECHNOLOGY, US

[85] 2013-07-19
[86] 2012-01-20 (PCT/EP2012/050917)
[87] (WO2012/098251)
[30] IB (PCT/IB2011/000312) 2011-01-20

[21] **2,825,243**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **ANTIBODY AGAINST THE CSF-1R**
[54] **ANTICORPS DIRIGE CONTRE LE CSF-1R**
[72] HAEGEL, HELENE, FR
[72] THIOUDELLET, CHRISTINE, FR
[72] GEIST, MICHEL, FR
[72] GRELLIER, BENOIT, FR
[72] MARCHAND, JEAN-BAPTISTE, FR
[71] TRANSGENE SA, FR
[85] 2013-07-19
[86] 2012-02-07 (PCT/EP2012/052043)
[87] (WO2012/110360)
[30] US (13/026,944) 2011-02-14

[21] **2,825,244**
[13] A1

[51] **Int.Cl. A61G 7/08 (2006.01) A61G 5/04 (2013.01) B62B 5/00 (2006.01)**
[25] EN
[54] **ADDITIONAL ROLLER**
[54] **ROULETTE SUPPLEMENTAIRE**
[72] BLOCK, WOLFGANG, DE
[72] HOFRICHTER, GUNTHER, DE
[71] TENTE GMBH & CO. KG, DE
[85] 2013-07-19
[86] 2012-01-24 (PCT/EP2012/051014)
[87] (WO2012/110283)
[30] DE (10 2011 000 817.9) 2011-02-18

[21] **2,825,245**
[13] A1

[51] **Int.Cl. C04B 28/04 (2006.01) C04B 28/14 (2006.01)**
[25] EN
[54] **HYDRAULIC BINDER WITH LOW CLINKER CONTENT**
[54] **LIANT HYDRAULIQUE A FAIBLE TENEUR EN SCORIES**
[72] SCHWARTZENTRUBER, ARNAUD, FR
[72] MARTIN, MYLENE, FR
[72] POURCEL, FABRICE, FR
[71] LAFARGE, FR
[85] 2013-07-19
[86] 2012-01-26 (PCT/EP2012/051179)
[87] (WO2012/101193)
[30] FR (1150676) 2011-01-28

[21] **2,825,246**
[13] A1

[51] **Int.Cl. C07K 14/79 (2006.01) A61K 38/40 (2006.01)**
[25] EN
[54] **NEW SYNTHETIC PEPTIDES AND THEIR USE**
[54] **NOUVEAUX PEPTIDES SYNTHETIQUES ET LEUR UTILISATION**
[72] MAHLAPUU, MARGIT, SE
[72] BJORN, CAMILLA, SE
[72] SJOSTRAND, VERONIKA, SE
[72] WALSE, BJORN, SE
[72] SVENSSON, BO, SE
[71] PERGAMUM AB, SE
[85] 2013-07-19
[86] 2012-01-25 (PCT/EP2012/051111)
[87] (WO2012/101156)
[30] EP (11152213.2) 2011-01-26

[21] **2,825,247**
[13] A1

[51] **Int.Cl. C07K 14/79 (2006.01) A61K 38/40 (2006.01)**
[25] EN
[54] **HUMAN LACTOFERRIN DERIVED PEPTIDES AND THERE USE**
[54] **PEPTIDES DERIVES DE LA LACTOFERRINE HUMAINE ET LEUR UTILISATION**
[72] MAHLAPUU, MARGIT, SE
[72] BJORN, CAMILLA, SE
[72] SJOSTRAND, VERONIKA, SE
[72] WALSE, BJORN, SE
[72] SVENSSON, BO, SE
[71] PERGAMUM AB, SE
[85] 2013-07-19
[86] 2012-01-25 (PCT/EP2012/051112)
[87] (WO2012/101157)
[30] EP (11152213.2) 2011-01-26

[21] **2,825,248**
[13] A1

[51] **Int.Cl. B01D 15/38 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **LIQUID PHASE SEPARATION OF PLASMID DNA ISOFORMS AND TOPOISOMERS**
[54] **SEPARATION EN PHASE LIQUIDE D'ISOFORMES ET DE TOPOISOMERES D'UN ADN PLASMIDIQUE**
[72] LAMMERHOFER, MICHAEL, DE
[72] LINDNER, WOLFGANG, AT
[72] MAHUT, MAREK, AT
[71] BOEHRINGER INGELHEIM RCV GMBH & CO KG, AT
[85] 2013-07-19
[86] 2012-02-27 (PCT/EP2012/053241)
[87] (WO2012/116945)
[30] EP (11156235.1) 2011-02-28

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[21] **2,825,249**
[13] A1

[51] **Int.Cl. A61N 1/375 (2006.01) A61M 1/10 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **PERCUTANEOUS POWER DELIVERY SYSTEM FOR PERMANENTLY IMPLANTED MEDICAL DEVICES AND MANUFACTURING METHOD**
[54] **SYSTEME PERCUTANE D'ALIMENTATION EN ENERGIE POUR DISPOSITIFS MEDICAUX IMPLANTES A DEMEURE ET PROCEDE DE FABRICATION**
[72] SABIN, PIERRE, FR
[72] QUELENN, PIERRE-YVES, FR
[71] PLUGMED HEART, FR
[85] 2013-07-19
[86] 2012-01-27 (PCT/EP2012/051373)
[87] (WO2012/101267)
[30] FR (1150638) 2011-01-27
[30] US (61/467,497) 2011-03-25
[30] US (61/566,016) 2011-12-02

[21] **2,825,250**
[13] A1

[51] **Int.Cl. G01B 11/25 (2006.01)**
[25] EN
[54] **CALIBRATION OF LASER LIGHT SECTION SENSORS DURING SIMULTANEOUS MEASUREMENT**
[54] **ETALONNAGE DE DETECTEURS DE COUPE OPTIQUE LASER SIMULTANEMENT A LA MESURE**
[72] FREITAG, STEFAN, DE
[72] SEDLMAIER, ALBERT, DE
[72] LANG, UDO, DE
[71] DATA M SHEET METAL SOLUTIONS GMBH, DE
[85] 2013-07-19
[86] 2012-01-25 (PCT/EP2012/051129)
[87] (WO2012/101166)
[30] DE (10 2011 000 304.5) 2011-01-25

[21] **2,825,251**
[13] A1

[51] **Int.Cl. A61J 1/20 (2006.01)**
[25] EN
[54] **CONNECTING DEVICE FOR CONNECTING A FIRST RESERVOIR TO A SECOND RESERVOIR**
[54] **DISPOSITIF DE LIAISON DESTINE A RELIER UN PREMIER RESERVOIR A UN DEUXIEME RESERVOIR**
[72] RAHIMY, ISMAEL, DE
[72] BRANDENBURGER, TORSTEN, DE
[71] FRESENIUS KABI DEUTSCHLAND GMBH, DE
[85] 2013-07-19
[86] 2012-01-25 (PCT/EP2012/051153)
[87] (WO2012/101178)
[30] EP (11151942.7) 2011-01-25
[30] US (61/435,800) 2011-01-25

[21] **2,825,252**
[13] A1

[51] **Int.Cl. A61K 31/727 (2006.01) A61K 9/00 (2006.01) A61K 35/28 (2006.01) A61K 35/407 (2006.01) A61K 38/58 (2006.01) A61K 45/06 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR CELL TRANSPLANTATION**
[54] **COMPOSITIONS ET PROCEDES DE GREFFE DE CELLULES**
[72] STEPHENNE, XAVIER, BE
[72] SOKAL, ETIENNE, BE
[72] NAJIMI, MUSTAPHA, BE
[72] EECKHOUDT, STEPHANE, BE
[72] HERMANS, CEDRIC, BE
[71] UNIVERSITE CATHOLIQUE DE LOUVAIN, BE
[85] 2013-07-19
[86] 2012-01-25 (PCT/EP2012/051157)
[87] (WO2012/101181)
[30] EP (11152119.1) 2011-01-25

[21] **2,825,253**
[13] A1

[51] **Int.Cl. C22C 1/10 (2006.01) C22C 21/12 (2006.01)**
[25] EN
[54] **ALUMINIUM-COPPER ALLOY FOR CASTING**
[54] **ALLIAGE D'ALUMINIUM-CUIVRE POUR LE COULAGE**
[72] FORDE, JOHN, GB
[72] STOTT, WILLIAM, GB
[71] AEROMET INTERNATIONAL PLC, GB
[85] 2013-07-19
[86] 2011-02-10 (PCT/GB2011/050240)
[87] (WO2011/098813)
[30] GB (1002236.6) 2010-02-10

[21] **2,825,254**
[13] A1

[51] **Int.Cl. E02D 31/00 (2006.01) C04B 33/13 (2006.01)**
[25] EN
[54] **METHODS OF USING IMPROVED BENTONITE BARRIER COMPOSITIONS AND RELATED GEOSYNTHETIC CLAY LINERS**
[54] **PROCEDES D'UTILISATION DE COMPOSITIONS BARRIERES A BENTONITE AMELIOREES ET REVETEMENTS D'ARGILE GEOSYNTHETIQUE CONNEXES**
[72] LANDIS, CHARLES, US
[72] YOUNGBLOOD, JIMMIE GORDON, US
[72] LIAO, WEN-CHIN ANDREW, US
[72] COLES, BRIAN, US
[71] HALLIBURTON ENERGY SERVICES INC., US
[85] 2013-07-19
[86] 2012-01-27 (PCT/GB2012/000083)
[87] (WO2012/101410)
[30] US (61/437,502) 2011-01-28

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[21] **2,825,255**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 35/00 (2006.01) C07K 16/46 (2006.01)**

[25] EN

[54] **ANTIBODIES SELECTIVE FOR CELLS PRESENTING EGFR AT HIGH DENSITY**

[54] **ANTICORPS SELECTIFS DES CELLULES PRESENTATRICES DES RECEPTEURS DE EGF A HAUTE DENSITE**

[72] TIKHOMIROV, ILIA ALEXANDRE, CA

[72] JARAMILLO, MARIA, CA

[72] O'CONNOR-MCCOURT, MAUREEN D., CA

[72] SULEA, TRAIAN, CA

[72] GILBERT, RENALD, CA

[72] GAILLET, BRUNO, CA

[72] BAARDSNES, JASON, CA

[72] BANVILLE, MYRIAM, CA

[72] GROTHE, SUZANNE, CA

[71] YM BIOSCIENCES INC., CA

[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA

[85] 2013-07-19

[86] 2012-01-20 (PCT/CA2012/050034)

[87] (WO2012/100346)

[30] US (61/435,510) 2011-01-24

[21] **2,825,256**
[13] A1

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 31/704 (2006.01)**

[25] EN

[54] **DRUG DELIVERY SYSTEMS**

[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS**

[72] ASHRAFI, KOOROSH, GB

[72] LEWIS, ANDREW LENNARD, GB

[72] HEAYSMAN, CLARE, GB

[72] LLOYD, ANDREW, GB

[72] PHILIPS, GARY, GB

[71] BIOCMPATIBLES LIMITED, GB

[85] 2013-07-19

[86] 2012-01-27 (PCT/GB2012/050179)

[87] (WO2012/101455)

[30] GB (1101429.7) 2011-01-27

[21] **2,825,257**
[13] A1

[51] **Int.Cl. C07B 45/00 (2006.01) C01B 25/14 (2006.01) C07C 325/02 (2006.01) C07C 327/44 (2006.01) C07D 207/24 (2006.01) C07D 209/30 (2006.01) C07D 211/72 (2006.01) C07D 211/84 (2006.01) C07D 213/06 (2006.01) C07D 213/63 (2006.01) C07D 239/93 (2006.01) C07D 241/06 (2006.01)**

[25] EN

[54] **A THIONATION PROCESS AND A THIONATING AGENT**

[54] **PROCEDE DE THIONATION ET AGENT DE THIONATION**

[72] PETTERSSON, BIRGITTA, SE

[72] HASIMBEGOVIC, VEDRAN, SE

[72] SVENSSON, PER H., SE

[72] BERGMAN, JAN, SE

[71] VIRONOVA AB, SE

[85] 2013-07-19

[86] 2012-02-03 (PCT/EP2012/051864)

[87] (WO2012/104415)

[30] EP (11153421.0) 2011-02-04

[30] US (61/439,522) 2011-02-04

[21] **2,825,258**
[13] A1

[51] **Int.Cl. C07C 51/38 (2006.01) C07C 51/48 (2006.01) C07C 57/04 (2006.01) C08F 20/06 (2006.01)**

[25] EN

[54] **A PROCESS FOR THE PRODUCTION OF (METH)ACRYLIC ACID AND DERIVATIVES AND POLYMERS PRODUCED THEREFROM**

[54] **PROCEDE DE PRODUCTION D'ACIDE (METH)ACRYLIQUE, ET DERIVES ET POLYMERES PRODUITS AU MOYEN DE CELUI-CI**

[72] JOHNSON, DAVID WILLIAM, GB

[72] EASTHAM, GRAHAM RONALD, GB

[72] POLIAKOFF, MARTYN, GB

[72] HUDDLE, THOMAS ANDREW, GB

[71] LUCITE INTERNATIONAL UK LIMITED, GB

[85] 2013-07-19

[86] 2012-02-08 (PCT/GB2012/050272)

[87] (WO2012/107758)

[30] GB (1102249.8) 2011-02-09

[30] GB (1110741.4) 2011-06-24

[21] **2,825,259**
[13] A1

[51] **Int.Cl. A63H 3/00 (2006.01) A47D 9/00 (2006.01) A47D 13/02 (2006.01) A63H 3/28 (2006.01)**

[25] EN

[54] **SUPPORT DEVICE FOR BABY'S COMFORT**

[54] **DISPOSITIF DE SUPPORT A DES FINS DE CONFORT POUR BEBE**

[72] PIOMBINO, MARCO, IT

[71] PIOMBINO, MARCO, IT

[85] 2013-07-19

[86] 2011-10-31 (PCT/IB2011/054840)

[87] (WO2012/107809)

[30] IT (TO2011A000119) 2011-02-11

[21] **2,825,260**
[13] A1

[51] **Int.Cl. F01D 11/12 (2006.01) G01B 7/14 (2006.01) F01D 21/00 (2006.01) F04D 27/00 (2006.01)**

[25] FR

[54] **TURBINE ENGINE STAGE**

[54] **ETAGE DE TURBOMACHINE**

[72] BUYLE, PHILIPPE CHARLES OCTAVE, FR

[72] LEROUX, ANDRE, FR

[72] TOURIN, DAVID, FR

[72] LANNEREE, CHRISTIAN, FR

[72] SARNAGO, PHILIPPE, FR

[72] BERNARD, SEBASTIEN, FR

[71] SNECMA, FR

[85] 2013-07-19

[86] 2012-01-25 (PCT/FR2012/050159)

[87] (WO2012/101380)

[30] FR (1150680) 2011-01-28

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[13] A1

[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] FR
[54] **COOLING SYSTEM FOR A FUEL CELL**
[54] **SYSTEME DE REFROIDISSEMENT POUR PILE A COMBUSTIBLE**
[72] GLIPA, XAVIER, FR
[72] GARNIT, SADOK, FR
[72] PINTON, ERIC, FR
[72] LE GALLO, PATRICK, FR
[72] HAREL, FABIEN, FR
[72] BEGOT, SYLVIE, FR
[72] LE CANUT, JEAN-MARC, FR
[71] PEUGEOT CITROEN AUTOMOBILES S.A., FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2013-07-19
[86] 2012-02-01 (PCT/FR2012/050221)
[87] (WO2012/104553)
[30] FR (11 50 825) 2011-02-02

[21] **2,825,262**
[13] A1

[51] **Int.Cl. H01M 8/04 (2006.01)**
[25] FR
[54] **COOLING SYSTEM FOR A FUEL CELL**
[54] **SYSTEME DE REFROIDISSEMENT POUR PILE A COMBUSTIBLE**
[72] GLIPA, XAVIER, FR
[72] JONCQUET, GUILLAUME, FR
[72] PINTON, ERIC, FR
[72] LE GALLO, PATRICK, FR
[72] BEGOT, SYLVIE, FR
[72] HAREL, FABIEN, FR
[72] LE CANUT, JEAN-MARC, FR
[71] PEUGEOT CITROEN AUTOMOBILES S.A., FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2013-07-19
[86] 2012-02-01 (PCT/FR2012/050222)
[87] (WO2012/104554)
[30] FR (11 50 826) 2011-02-02

[21] **2,825,263**
[13] A1

[51] **Int.Cl. A61B 17/064 (2006.01)**
[25] EN
[54] **TISSUE REPAIR IMPLANT AND DELIVERY DEVICE AND METHOD**
[54] **IMPLANT DE REPARATION DE TISSU ET DISPOSITIF ET PROCEDE DE DELIVRANCE**
[72] WHITMAN, MICHAEL P., US
[72] DATCUK, PETER, US
[71] NEW HOPE VENTURES, LP, US
[85] 2013-07-19
[86] 2011-01-20 (PCT/US2011/021946)
[87] (WO2011/091184)
[30] US (61/296,868) 2010-01-20

[21] **2,825,264**
[13] A1

[51] **Int.Cl. H01M 8/02 (2006.01)**
[25] FR
[54] **CURRENT COLLECTING PLATE PIERCED WITH HORIZONTAL HOLES, INTENDED FOR A FUEL CELL**
[54] **PLAQUE COLLECTRICE DE COURANT COMPORTANT DES PERCAGES HORIZONTAUX POUR PILE A COMBUSTIBLE**
[72] GLIPA, XAVIER, FR
[72] ROY, FRANCIS, FR
[72] PINTON, ERIC, FR
[72] SCHOTT, PASCAL, FR
[72] BEGOT, SYLVIE, FR
[72] HAREL, FABIEN, FR
[72] LE CANUT, JEAN-MARC, FR
[71] PEUGEOT CITROEN AUTOMOBILES S.A., FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2013-07-19
[86] 2012-02-01 (PCT/FR2012/050223)
[87] (WO2012/104555)
[30] FR (11 50 827) 2011-02-02

[21] **2,825,265**
[13] A1

[51] **Int.Cl. A61B 17/04 (2006.01)**
[25] EN
[54] **TISSUE CLOSURE DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE FERMETURE DE TISSU**
[72] WHITMAN, MICHAEL P., US
[72] DATCUK, PETER, US
[71] NEW HOPE VENTURES, LP, US
[85] 2013-07-19
[86] 2011-01-20 (PCT/US2011/021947)
[87] (WO2011/091185)
[30] US (61/296,868) 2010-01-20

[21] **2,825,266**
[13] A1

[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/14 (2006.01) B01D 53/40 (2006.01) C10K 1/08 (2006.01)**
[25] EN
[54] **PROCESSES AND SYSTEMS FOR REMOVING ACID GAS FROM SYNGAS**
[54] **PROCEDES ET SYSTEMES D'ELIMINATION DE GAZ ACIDES DE GAZ DE SYNTHESE**
[72] DAVIS, LAMAR, US
[72] BOEHM, ERNEST, US
[72] PALLA, NAGARAJU, US
[72] GILLIS, DANIEL, US
[71] UOP LLC, US
[85] 2013-07-19
[86] 2011-03-10 (PCT/US2011/027884)
[87] (WO2012/121727)

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[51] **Int.Cl. C12N 1/21 (2006.01) C12N 9/10 (2006.01) C12N 9/88 (2006.01) C12P 7/04 (2006.01) C12P 7/28 (2006.01)**

[25] EN

[54] **RECOMBINANT MICROORGANISMS AND USES THEREFOR**

[54] **MICRO-ORGANISMES RECOMBINANTS ET UTILISATIONS DE CEUX-CI**

[72] SIMPSON, SEAN DENNIS, NZ

[72] KOEPKE, MICHAEL, NZ

[72] LIEW, FUNGMIN, NZ

[72] CHEN, WENDY YITING, NZ

[71] LANZATECH NEW ZEALAND LIMITED, NZ

[85] 2013-08-21

[86] 2012-02-24 (PCT/NZ2012/000022)

[87] (WO2012/115527)

[30] US (61/446,832) 2011-02-25

[21] **2,825,268**
[13] A1

[51] **Int.Cl. F04D 25/08 (2006.01) F04D 29/38 (2006.01) F24H 3/04 (2006.01)**

[25] EN

[54] **HEATING FAN**

[54] **VENTILATEUR CHAUFFANT**

[72] RODBRO, SOREN, DK

[71] SORO HOLDING APS, DK

[85] 2013-07-19

[86] 2012-02-07 (PCT/DK2012/050045)

[87] (WO2012/107047)

[30] DK (PA 2011 00078) 2011-02-07

[21] **2,825,269**
[13] A1

[51] **Int.Cl. F24D 19/10 (2006.01)**

[25] EN

[54] **HOT WATER APPLIANCE**

[54] **APPAREIL A EAU CHAUDE**

[72] COOL, PETER JAN, NL

[71] INTERGAS HEATING ASSETS B.V., NL

[85] 2013-07-19

[86] 2012-02-10 (PCT/NL2012/000013)

[87] (WO2012/108761)

[30] NL (2006176) 2011-02-10

[21] **2,825,271**
[13] A1

[51] **Int.Cl. B67D 1/02 (2006.01) B65D 83/66 (2006.01) B67D 1/04 (2006.01) B67D 1/12 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR PACKAGING BEVERAGE UNDER PRESSURE**

[54] **PROCEDE ET APPAREIL DE CONDITIONNEMENT DE BOISSONS SOUS PRESSION**

[72] LANDMAN, BERNARDUS CORNELIS JOHANNES, NL

[71] HEINEKEN SUPPLY CHAIN B.V., NL

[85] 2013-07-19

[86] 2012-02-13 (PCT/NL2012/050076)

[87] (WO2012/112035)

[30] NL (2006195) 2011-02-14

[30] NL (2006197) 2011-02-14

[30] NL (2006199) 2011-02-14

[30] NL (PCT/NL2011/050367) 2011-05-27

[30] NL (PCT/NL2011/050369) 2011-05-27

[21] **2,825,272**
[13] A1

[51] **Int.Cl. G01V 8/16 (2006.01)**

[25] EN

[54] **USE OF DIGITAL TRANSPORT DELAY TO IMPROVE MEASUREMENT FIDELITY IN SWEEP-WAVELENGTH SYSTEMS**

[54] **UTILISATION D'UN RETARD DE TRANSPORT NUMERIQUE POUR AMELIORER LA FIDELITE DE LA MESURE DE SYSTEMES A LONGUEUR D'ONDE BALAYEE**

[72] DUNCAN, ROGER GLEN, US

[72] CHILDERS, BROOKS A., US

[71] BAKER HUGHES INCORPORATED, US

[85] 2013-07-19

[86] 2012-01-05 (PCT/US2012/020262)

[87] (WO2012/108965)

[30] US (13/023,945) 2011-02-09

[21] **2,825,273**
[13] A1

[51] **Int.Cl. C07K 5/10 (2006.01) A61K 38/07 (2006.01) A61P 17/00 (2006.01) A61P 25/00 (2006.01)**

[25] EN

[54] **ANTIOXIDANT, ANTI-INFLAMMATORY, ANTI-RADIATION, METAL CHELATING COMPOUNDS AND USES THEREOF**

[54] **COMPOSES ANTIOXYDANTS, ANTI-INFLAMMATOIRES, ANTIRAYONS, CHELATEURS METALLIQUES ET LEURS UTILISATIONS**

[72] MOGRABI, JOSEF, IL

[72] ATLAS, DAPHNE, IL

[72] KEYNAN, SHOSHANA, IL

[71] ONEDAY - BIOTECH AND PHARMA LTD., IL

[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL

[85] 2013-08-01

[86] 2012-01-19 (PCT/IL2012/000032)

[87] (WO2012/098546)

[30] US (61/434,454) 2011-01-20

[30] US (61/469,138) 2011-03-30

[21] **2,825,274**
[13] A1

[51] **Int.Cl. G03F 7/00 (2006.01) C12M 1/32 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MICRO-CONTACT STAMPING**

[54] **SYSTEMES ET PROCEDES POUR MICROTAMPONNAGE**

[72] MCGEEHAN, JOHN K., US

[71] HEPREGEN CORPORATION, US

[85] 2013-07-19

[86] 2012-01-13 (PCT/US2012/021214)

[87] (WO2012/099787)

[30] US (13/011,734) 2011-01-21

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[21] **2,825,275**
[13] A1

[51] **Int.Cl. C07C 315/02 (2006.01) C07C 317/44 (2006.01)**
[25] FR
[54] **LAUFLUMIDE AND THE ENANTIOMERS THEREOF, METHOD FOR PREPARING SAME AND THERAPEUTIC USES THEREOF**
[54] **LA LAUFLUMIDE ET SES ENANTIOMERES, PREPARATION ET UTILISATIONS THERAPEUTIQUES**
[72] KONOFAL, ERIC, FR
[71] ASSISTANCE PUBLIQUE - HOPITAUX DE PARIS, FR
[85] 2013-07-19
[86] 2012-01-20 (PCT/EP2012/050881)
[87] (WO2012/098235)
[30] FR (1150455) 2011-01-20

[21] **2,825,276**
[13] A1

[51] **Int.Cl. A61B 17/78 (2006.01) A61B 17/74 (2006.01)**
[25] EN
[54] **TROCHANTERIC FEMORAL NAIL AUGMENTABLE**
[54] **CLOU FEMORAL TROCHANTERIEN AUGMENTABLE**
[72] BUETTLER, MARKUS, CH
[72] STUCKI, SIMON, CH
[72] WOLF, STEFAN, CH
[72] FELDER, MARTIN, CH
[72] KMIEC, STAN, US
[72] HENNING, KYLE, US
[72] PAPPALARDO, DANA, US
[72] AEBI, THIS, CH
[71] SYNTHES USA, LLC, US
[85] 2013-07-19
[86] 2012-01-18 (PCT/US2012/021695)
[87] (WO2012/099944)
[30] US (61/435,036) 2011-01-21
[30] US (61/477,857) 2011-04-21

[21] **2,825,277**
[13] A1

[51] **Int.Cl. A42B 3/28 (2006.01)**
[25] EN
[54] **SURGICAL HELMET**
[54] **CASQUE CHIRURGICAL**
[72] ROSATI, GIORGIO, IT
[72] VAGLIVIELLO, MARCO, AT
[72] KOGLER, FRANZ, AT
[72] TRIPOLT, STEFAN, AT
[71] T.H.I. TOTAL HEALTHCARE INNOVATION GMBH, AT
[85] 2013-07-19
[86] 2011-02-14 (PCT/IT2011/000036)
[87] (WO2012/111030)

[21] **2,825,278**
[13] A1

[51] **Int.Cl. F26B 11/04 (2006.01) B07B 1/22 (2006.01)**
[25] EN
[54] **APPARATUS FOR DRYING AND CLASSIFICATION OF A MATERIAL**
[54] **APPAREIL POUR LE SECHAGE ET LA CLASSIFICATION D'UN MATERIAU**
[72] KYLMAKORPI, ILPO TAPIO, FI
[72] MANSIKKAVIITA, HANNU, FI
[72] TALJA, JYRI JUHANI, FI
[72] VASARAMAKI, JUHANI KALEVI, FI
[71] KUMERA OY, FI
[85] 2013-07-19
[86] 2011-04-11 (PCT/FI2011/050309)
[87] (WO2012/140305)

[21] **2,825,279**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **NEW AZAINDOLYLPHENYL SULFONAMIDES AS SERINE/THREONINE KINASE INHIBITORS**
[54] **NOUVEAUX AZAINDOLYLPHENYL SULFONAMIDES EN TANT QU'INHIBITEURS DE SERINE/THREONINE KINASE**
[72] STADTMUELLER, HEINZ, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2013-07-19
[86] 2012-02-02 (PCT/EP2012/051796)
[87] (WO2012/104388)
[30] EP (11153087.9) 2011-02-02
[30] EP (11181258.2) 2011-09-14

[21] **2,825,280**
[13] A1

[51] **Int.Cl. H01J 49/26 (2006.01) G06F 17/40 (2006.01) H01J 49/02 (2006.01)**
[25] EN
[54] **BACKGROUND SUBTRACTION-MEDIATED DATA-DEPENDENT ACQUISITION**
[54] **ACQUISITION DEPENDANTE DES DONNEES, FACILITEE PAR UNE SOUSTRACTION D'ARRIERE-PLAN**
[72] WANG, XIN, US
[71] MASSDEFECT TECHNOLOGIES, LLC, US
[85] 2013-07-19
[86] 2012-01-18 (PCT/US2012/021736)
[87] (WO2012/099971)
[30] US (61/435,257) 2011-01-21

[21] **2,825,281**
[13] A1

[51] **Int.Cl. A47B 73/00 (2006.01) A47G 19/08 (2006.01) A47G 23/02 (2006.01)**
[25] EN
[54] **CABINET CONVERSION PANELS**
[54] **PANNEAUX DE CONVERSION DE MEUBLE DE RANGEMENT**
[72] PLUNKETT, ANITA BROCHETTE, US
[71] PLUNKETT, ANITA BROCHETTE, US
[85] 2013-07-19
[86] 2012-01-19 (PCT/US2012/021836)
[87] (WO2012/100028)
[30] US (13/011,767) 2011-01-21

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[25] EN

[54] **RECOMBINANT PROTEINS FOR USE IN VACCINE, ANTIBODIES AGAINST SAID PROTEINS, AND DIAGNOSTIC AND THERAPEUTIC METHODS INCLUDING THE SAME**

[54] **PROTEINES RECOMBINANTES UTILISABLES DANS UN VACCIN, ANTICORPS DIRIGES CONTRE LESDITES PROTEINES ET METHODES DIAGNOSTIQUES ET THERAPEUTIQUES FAISANT APPEL A ELLES**

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[72] PRINGLE, MARIT, SE
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[54] **METHODS AND ARRANGEMENTS FOR DETECTING WEAK SIGNALS**

[54] **PROCEDES ET AGENCEMENTS POUR DETECTER DES SIGNAUX FAIBLES**

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[71] RADAREAL OY, FI
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[54] **METHODS OF REMOVING RUST FROM A FERROUS METAL-CONTAINING SURFACE**

[54] **PROCEDES D'ELIMINATION DE ROUILLE SUR UNE SURFACE CONTENANT UN METAL FERREUX**

[72] PAWLIK, MICHAEL J., US
[72] LINGENFELTER, THOR G., US
[72] SILVERNAIL, NATHAN J., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **POLYAXIAL BONE ANCHORS WITH POP-ON SHANK, FRICTION FIT FULLY RESTRAINED RETAINER, INSERT AND TOOL RECEIVING FEATURES**

[54] **ANCRAGES OSSEUX POLYAXIAUX PRESENTANT UNE TIGE EMBOITEE, UN ELEMENT DE RETENUE ENTIEREMENT RETENU AJUSTE A FRICTION, UN INSERT ET DES CARACTERISTIQUES DE RECEPTION D'OUTIL**

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[54] **A CONVEYING PIPE PART OF A PNEUMATIC MATERIAL CONVEYING SYSTEM AND A METHOD FOR FORMING A PIPE JOINT**

[54] **PIECE DE CONDUIT DE TRANSPORT D'UN SYSTEME DE TRANSPORT PNEUMATIQUE DE MATIERES ET PROCEDE DE FORMATION D'UN RACCORD DE CONDUIT**

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[54] **OPTICAL INCOUPLING FOR TOUCH-SENSITIVE SYSTEMS**

[54] **INTERCOUPLAGE OPTIQUE DESTINE A DES SYSTEMES TACTILES**

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[72] BERGSTROM, HAKAN, SE
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[54] **ATTELLE DE GENOU, ET ENSEMBLE D'ARTICULATION DE JAMBE EXTERIEURE ET D'ARTICULATION DE JAMBE INTERIEURE**
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[54] **SYSTEME ET DISPOSITIF POUR LA RESSUSCITATION NEONATALE ET L'ASSISTANCE RESPIRATOIRE INITIALE**
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[54] **POROUS ELECTRODE SUBSTRATE, METHOD FOR MANUFACTURING SAME, MEMBRANE ELECTRODE ASSEMBLY, POLYMER ELECTROLYTE FUEL CELL, PRECURSOR SHEET, AND FIBRILLAR FIBERS**
[54] **MATERIAU DE BASE POUR ELECTRODE POREUSE, SON PROCEDE DE FABRICATION, ENSEMBLE D'ELECTRODE-MEMBRANE, PILE A COMBUSTIBLE A POLYMERE SOLIDE, FEUILLE DE PRECURSEUR ET FIBRES FIBRILLAIRES**
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[72] TANOUE, SHIGERU, JP
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[72] POTAKOWSKYJ, CHRISTOPH, AT
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[54] **PROCEDES ET COMPOSITIONS POUR PREPARER UNE NORIBOGAINE A PARTIR DE VOACANGINE**
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[72] MORIARTY, ROBERT M., US
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[54] **APPAREIL DE DEVIATION DE FRACTURATION HYDRAULIQUE ET PROCEDE ASSOCIE**
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[51] **Int.Cl. C22B 59/00 (2006.01) C22B 9/22 (2006.01) C23C 14/34 (2006.01) H01L 21/28 (2006.01) H01L 21/285 (2006.01) C22C 28/00 (2006.01)**

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[54] **METHOD FOR PRODUCING HIGH-PURITY LANTHANUM, HIGH-PURITY LANTHANUM, SPUTTERING TARGET FORMED FROM HIGH-PURITY LANTHANUM, AND METAL GATE FILM HAVING HIGH-PURITY LANTHANUM AS MAIN COMPONENT**
[54] **PROCEDE DE FABRICATION D'UN LANTHANE DE GRANDE PURETE, LANTHANE DE GRANDE PURETE, CIBLE DE PULVERISATION CATHODIQUE FORMEE DE CELUI-CI ET FILM DE GRILLE METALLIQUE AYANT UN LANTHANE DE GRANDE PURETE COMME COMPOSANT PRINCIPAL**
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[72] SATOH, KAZUYUKI, JP
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[72] GOHARA, TAKESHI, JP
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[30] JP (2011-010974) 2011-01-21

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[13] A1

[51] **Int.Cl. F24C 14/02 (2006.01) F24C 15/32 (2006.01)**

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[54] **METHOD FOR OPERATING A STEAM OVEN AND STEAM OVEN**
[54] **METHODE D'UTILISATION D'UN FOUR A VAPEUR ET FOUR A VAPEUR**
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[72] REUL, KURT, DE
[72] HAUCK, ALEXANDER, DE
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[54] **PROCEDE DE RECUPERATION DE DIOXYDE DE CARBONE ET DISPOSITIF ASSOCIE**
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[72] MURAMOTO, TOMOYA, JP
[72] NISHIYAMA, YUICHI, JP
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[51] **Int.Cl. H01F 27/26 (2006.01)**
[25] EN
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[54] **TRANSFORMATEUR COMPORTANT UN CHASSIS DE NOYAU AVEC DES ORGANES D'INTERVERROUILLAGE**
[72] JOHNSON, CHARLES W., US
[71] ABB TECHNOLOGY AG, CH
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[30] US (61/436,469) 2011-01-26

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[54] **ENDOPROTHESE**
[72] SHIROKAZE, JUNICHI, JP
[72] NOISHIKI, YASUHARU, JP
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[30] US (61/436,264) 2011-01-26

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[51] **Int.Cl. C07D 403/10 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01) C07D 403/14 (2006.01)**
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[54] **INHIBITEURS DE BCL-2/BCL-XL ET METHODES THERAPEUTIQUES LES UTILISANT**
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[72] ZHOU, HAIBIN, US
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[72] SUN, DUXIN, US
[72] YANG, CHAO-YIE, US
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[72] BAI, LONGCHUAN, US
[72] MCEACHERM, DONNA, US
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[51] **Int.Cl. F26B 11/04 (2006.01) F26B 17/32 (2006.01) F26B 23/10 (2006.01)**
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[54] **SECHOIR A VAPEUR**
[72] CHEN, SHAOLONG, FI
[71] KUMERA OY, FI
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[86] 2011-03-04 (PCT/FI2011/050192)
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[54] **COMPOSE DE PYRAZOLOPYRIMIDINONE ET COMPOSE D'IMIDAZO-TRIAZONE POUR LE TRAITEMENT DU DYSFONCTIONNEMENT ERECTILE**
[72] WANG, JIANPING, CN
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[54] **METHODS FOR TREATING OBSTRUCTIVE SLEEP APNEA**
[54] **PROCEDES POUR TRAITER L'APNEE OBSTRUCTIVE DU SOMMEIL**
[72] FAN, JIAN-QIANG, US
[71] PFANTASTIC MEDICAL RESEARCH INSTITUTE, LLC, US
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[54] **APPARATUS, SYSTEM, AND METHOD FOR VAPORIZING A FUEL MIXTURE**

[54] **APPAREIL, SYSTEME ET PROCEDE DE VAPORISATION D'UN MELANGE DE CARBURANT**

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[30] US (61/435,613) 2011-01-24

[30] US (61/435,618) 2011-01-24

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[13] A1

[51] **Int.Cl. A61K 31/24 (2006.01) A61P 9/06 (2006.01)**

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[54] **METHODS OF TREATING TACHYCARDIA AND/OR CONTROLLING HEART RATE WHILE MINIMIZING AND/OR CONTROLLING HYPOTENSION**

[54] **METHODES PERMETTANT DE TRAITER LA TACHYCARDIE ET/OU DE REGULER LA FREQUENCE CARDIAQUE TOUT EN MINIMISANT ET/OU REGULANT L'HYPOTENSION**

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[72] MCKEE, JEFF, US

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[54] **TURBOCHARGER CONTROL STRATEGY TO INCREASE EXHAUST MANIFOLD PRESSURE**

[54] **STRATEGIE DE COMMANDE DE TURBOCOMPRESSEUR A DES FINS D'AUGMENTATION DU COLLECTEUR D'ECHAPPEMENT**

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[54] **SYSTEM AND METHOD FOR AUTOMATICALLY ADJUSTING GAS SENSOR SETTINGS AND PARAMETERS**

[54] **SYSTEME ET PROCEDE POUR L'AJUSTEMENT AUTOMATIQUE DE REGLAGES ET PARAMETRES DE CAPTEUR DE GAZ**

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[72] ADAMI, FATOS, US

[72] DEBLASIO, NICHOLAS ANTHONY, US

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[54] **MATERIAUX DE REVETEMENT BITUMINEUX ET LEURS PROCEDES DE FABRICATION**

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[72] HACKER, SCOTT, US

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[30] US (13/350,393) 2012-01-13

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[25] EN

[54] **AUTOMATIC INJECTION DEVICES HAVING OVERMOLDED GRIPPING SURFACES**

[54] **DISPOSITIFS D'INJECTION AUTOMATIQUE DOTES DE SURFACES DE PREHENSION SURMOULEES**

[72] JULIAN, JOSEPH F., US

[72] LI, CHUAN, US

[72] EIGER, AARON B., US

[72] KURTH, MARK, US

[72] KATZ, SABRINA, US

[72] CALIF, ADAM, US

[72] STANGO, JAMES C., US

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[30] US (61/435,465) 2011-01-24

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[54] **SYSTEMS, DEVICES, AND METHODS FOR ULTRA-SENSITIVE DETECTION OF MOLECULES OR PARTICLES**
[54] **SYSTEMES, DISPOSITIFS ET PROCEDES DE DETECTION ULTRASENSIBLE DE MOLECULES OU DE PARTICULES**
[72] FOURNIER, DAVID, US
[72] CAMPBELL, TODD, US
[72] KAN, CHEUK, US
[72] LAWSON, JOHN, US
[72] RIVNAK, ANDREW, US
[72] KAGAN, MICHAEL, US
[72] DUFFY, DAVID C., US
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[54] **SYSTEMS AND METHODS OF COSMETO-COMPRESSION APPAREL**
[54] **SYSTEMES ET PROCEDES D'UN VETEMENT DE COSMETO-COMPRESSION**
[72] MORAN, MICHELLE, US
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[30] US (61/441,457) 2011-02-10
[30] US (61/441,526) 2011-02-10

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[25] EN
[54] **PROCESS FOR PURIFYING A GAS IN A TEMPERATURE SWING ADSORPTION UNIT**
[54] **PROCEDE DE PURIFICATION D'UN GAZ DANS UNE UNITE D'ADSORPTION MODULEE EN TEMPERATURE**
[72] STRUYF, STEVEN S. M., AE
[72] ROONEY, WILLIAM C., US
[71] UOP LLC, US
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[51] **Int.Cl. A61M 11/00 (2006.01) A61M 16/00 (2006.01) G06F 19/00 (2011.01)**
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[54] **PATIENT-CONTROLLED AEROSOL ADMINISTRATION**
[54] **ADMINISTRATION D'AEROSOL CONTROLEE PAR LE PATIENT**
[72] LEWIS, STEPHEN (DECEASED), US
[72] WESTFALL, THOMAS, US
[72] BLANSFIELD, TERRY, US
[71] CAREFUSION 303, INC., US
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[87] (WO2012/106268)
[30] US (13/018,258) 2011-01-31

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[13] A1

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[25] EN
[54] **HYDROCRACKING CATALYSTS CONTAINING STABILIZED AGGREGATES OF SMALL CRYSTALLITES OF ZEOLITE Y AND ASSOCIATED HYDROCARBON CONVERSION PROCESSES**
[54] **CATALYSEURS D'HYDROCRAQUAGE CONTENANT DES AGREGATS STABILISES DE PETITES CRISTALLITES DE ZEOLITE Y ET PROCEDES ASSOCIES DE CONVERSION D'HYDROCARBURES**
[72] OLIVERI, CHRISTOPHER G., US
[72] LAI, WENYIH FRANK, US
[72] DANDEKAR, AJIT B., US
[72] WEIGEL, SCOTT J., US
[72] KAY, ROBERT ELLIS, US
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[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[51] **Int.Cl. H04B 1/40 (2006.01) G06F 3/03 (2006.01) G06F 3/041 (2006.01) G06F 3/048 (2013.01)**

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[54] **OPERATING METHOD OF TERMINAL BASED ON MULTIPLE INPUTS AND PORTABLE TERMINAL SUPPORTING THE SAME**

[54] **PROCEDE DE COMMANDE D'UN TERMINAL BASE SUR UNE PLURALITE D'ENTREES, ET TERMINAL PORTABLE PRENANT EN CHARGE CE PROCEDE**

[72] KIM, KYUNG HWA, KR
[72] SHIN, DONG JUN, KR
[72] KANG, JI YOUNG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR

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[13] A1

[51] **Int.Cl. B07B 1/46 (2006.01) B01D 33/03 (2006.01) B01D 33/80 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR MONITORING WEAR OF AND REPAIRING SHAKER SCREENS**

[54] **PROCEDE ET APPAREIL DESTINES AU CONTROLE DE L'USURE DE TAMIS A SECOURS ET A LA REPARATION DE CES DERNIERS**

[72] DAHL, BJORN, NO
[71] OPTIPRO AS, NO

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[86] 2011-03-18 (PCT/NO2011/000094)
[87] (WO2011/115508)
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[54] **METHOD AND DEVICE FOR REALIZING SPECIFIC ABSORPTION RATE (SAR) CONTROL**

[54] **PROCEDE ET DISPOSITIF DE REALISATION DU CONTROLE DU DEBIT D'ABSORPTION SPECIFIQUE (DAS)**

[72] ZHANG, LU, CN
[71] ZTE CORPORATION, CN

[85] 2013-07-22
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[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/0452 (2006.01) A61B 5/1455 (2006.01) H04B 7/24 (2006.01)**

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[54] **PHYSIOLOGICAL PARAMETER MONITORING WITH A MOBILE COMMUNICATION DEVICE**

[54] **SURVEILLANCE DE PARAMETRES PHYSIOLOGIQUES A L'AIDE D'UN DISPOSITIF DE COMMUNICATION MOBILE**

[72] CHON, KI H., US
[72] LEE, JINSEOK, US
[72] SELVARAJ, NANDAKUMAR, US
[71] WORCESTER POLYTECHNIC INSTITUTE, US

[85] 2013-07-19
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[30] US (61/434,862) 2011-01-21
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[30] US (61/512,199) 2011-07-27
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[13] A1

[51] **Int.Cl. A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 31/12 (2006.01) A61P 31/16 (2006.01)**

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[54] **ANTAGONISME DE LA VOIE DE SIGNALISATION PIV**

[72] WALLER, EDMUND K., US
[72] HOSSAIN, MOHAMMAD S., US
[72] LI, JIAN-MING, US
[71] EMORY UNIVERSITY, US

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[54] **CONTROL SYSTEM FOR A MATERIAL HANDLING APPLICATION**

[54] **SYSTEME DE COMMANDE POUR APPLICATION DE MANUTENTION**

[72] FISCHBACH, TAB, US
[72] DEN HARING, DAVID, US
[72] OLIVER, DAVID, US
[72] PATEL, JAGDISH, US
[72] SZILAGYI, MIKE, US
[72] WOLFF, SEBASTIEN, US
[72] HATCHETT, COREY, US
[71] ATRONIX ENGINEERING, INC., US

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[86] 2012-01-20 (PCT/US2012/022055)
[87] (WO2012/100180)
[30] US (61/434,611) 2011-01-20

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[51] **Int.Cl. H04W 4/16 (2009.01) H04W 4/14 (2009.01) H04W 8/18 (2009.01)**

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[54] **CALLER IDENTIFICATION USING SOCIAL NETWORK INFORMATION**

[54] **IDENTIFICATION D'UN APPELANT AU MOYEN D'INFORMATIONS DE RESEAU SOCIAL**

[72] PAKIPOS, MATTHEW NICHOLAS, US

[72] WALKIN, BRANDON MARSHALL, US

[71] FACEBOOK, INC., US

[85] 2013-07-19

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[25] EN

[54] **SYSTEMS AND METHODS FOR IMPROVING FERMENTATION**

[54] **SYSTEMES ET PROCEDES D'AMELIORATION DE FERMENTATION**

[72] NARENDRANATH, NEELAKANTAM V., US

[72] BLY, STEVEN T., US

[71] POET RESEARCH, INC., US

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[30] US (61/435,149) 2011-01-21

[21] **2,825,337**
[13] A1

[51] **Int.Cl. D21H 11/00 (2006.01) D21H 17/09 (2006.01) D21H 21/00 (2006.01) D21H 21/02 (2006.01) D21H 21/04 (2006.01)**

[25] EN

[54] **MANUFACTURING A PAPERY ARTICLE**

[54] **PROCEDE DE FABRICATION D'UN PRODUIT DE TYPE PAPIER**

[72] FASSBENDER, STEFAN, DE

[72] LESSIG, CHRISTOPH, DE

[71] BASF SE, DE

[85] 2013-07-22

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[30] EP (11152045.8) 2011-01-25

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[13] A1

[51] **Int.Cl. A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 1/304 (2006.01)**

[25] EN

[54] **NUTRITIONAL PRODUCTS COMPRISING BETA-HYDROXY-BETA-METHYLBUTYRATE**

[54] **PRODUITS A FINALITE NUTRITIONNELLE COMPORTANT DU BETA-HYDROXY-BETA-METHYLBUTYRATE**

[72] JOHNS, PAUL W., US

[72] PEREIRA, SUZETTE L., US

[72] KENSLER, ANN M., US

[71] ABBOTT LABORATORIES, US

[85] 2013-07-19

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[25] EN

[54] **SEPARATING FLUID, METHOD AND INSTALLATION FOR SEPARATING MULTILAYER SYSTEMS**

[54] **MILIEU DE SEPARATION, PROCEDE ET INSTALLATION PERMETTANT DE SEPARER DES SYSTEMES MULTICOUCHES**

[72] KERNBAUM, SEBASTIAN, DE

[72] SEIBT, HORST, DE

[71] SAPERATEC GMBH, DE

[85] 2013-07-22

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[13] A1

[51] **Int.Cl. E21B 37/06 (2006.01) E21B 41/02 (2006.01)**

[25] EN

[54] **METHOD OF INTRODUCING TREATMENT AGENTS INTO A WELL OR FLOW CONDUIT**

[54] **METHODE D'INTRODUCTION D'AGENTS DE TRAITEMENT DANS UN Puits OU UNE CONDUITE D'ECOULEMENT**

[72] DARBY, JOHN GREGORY, US

[71] BAKER HUGHES INCORPORATED, US

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[54] **LEADS WITH SPIRAL OF HELICAL SEGMENTED ELECTRODE ARRAYS AND METHODS OF MAKING AND USING THE LEADS**

[54] **DERIVATIONS DOTEES D'UNE SPIRALE D'ENSEMBLES D'ELECTRODES SEGMENTEES HELICOIDALES ET PROCEDES DE FABRICATION ET D'UTILISATION DES DERIVATIONS**

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[72] MCDONALD, MATTHEW LEE, US

[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US

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[54] **PATIENT-CONTROLLED VENTILATION**
[54] **VENTILATION CONTROLEE PAR LE PATIENT**
[72] LEWIS, STEPHEN (DECEASED), US
[72] WESTFALL, THOMAS, US
[72] BLANSFIELD, TERRY, US
[71] CAREFUSION 303, INC., US
[85] 2013-07-19
[86] 2012-01-30 (PCT/US2012/023199)
[87] (WO2012/106270)
[30] US (13/018,248) 2011-01-31

[21] **2,825,345**
[13] A1

[51] **Int.Cl. A01N 43/56 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **METHOD TO INCREASE THE NUMBER OF NODULES ON A PLANT ROOT**
[54] **METHODE DESTINEE A AUGMENTER LE NOMBRE DE NODULES SUR UNE RACINE DE PLANTE**
[72] CASTRO, ROBERTO, BR
[72] NUNES, JOAO CARLOS DA SILVA, BR
[72] OOSTENDORP, MICHAEL, CH
[72] VEIGA, JOSE SOTO, BR
[71] SYNGENTA PARTICIPATIONS AG, CH
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[86] 2012-02-02 (PCT/EP2012/051746)
[87] (WO2012/107343)
[30] GB (1102289.4) 2011-02-09

[21] **2,825,346**
[13] A1

[51] **Int.Cl. H04W 8/08 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **NETWORK APPARATUS AND PROCESS TO DETERMINE THE CONNECTION CONTEXT FOR CONNECTIONS USED FOR (LOCAL) OFFLOADING**
[54] **APPAREIL DE RESEAU ET PROCEDE POUR DETERMINER LE CONTEXTE DE CONNEXION POUR DES CONNEXIONS UTILISEES POUR UN DELESTAGE (LOCAL)**
[72] BAKKER, JAN HENDRIK LUCAS, US
[72] CHOI, NOUN, US
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-07-19
[86] 2012-01-20 (PCT/US2012/022082)
[87] (WO2012/100199)
[30] US (61/435,047) 2011-01-21

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[25] EN
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[54] **SYSTEME DE GENERATION D'ENERGIE ELECTRIQUE HOULOMOTRICE FAISANT APPEL AU BALANCEMENT**
[72] ECHENIQUE GORDILLO, INIGO, ES
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[85] 2013-07-22
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[87] (WO2011/089280)

[21] **2,825,348**
[13] A1

[51] **Int.Cl. B65D 5/42 (2006.01) B29C 53/06 (2006.01) B31B 1/25 (2006.01) B65D 65/12 (2006.01)**
[25] EN
[54] **FOLD-RESISTANCE REDUCING MECHANISM**
[54] **MECANISME DE REDUCTION DE LA RESISTANCE AU PLIAGE**
[72] BATES, AARON, US
[72] WALLING, BRADFORD J, US
[72] SCHUMAKER, KYLE, US
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2013-07-19
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[87] (WO2012/109096)
[30] US (61/441,240) 2011-02-09

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[13] A1

[51] **Int.Cl. B01D 39/06 (2006.01) B01J 20/28 (2006.01) C02F 1/00 (2006.01) C02F 1/28 (2006.01) C02F 1/50 (2006.01) C02F 1/70 (2006.01)**
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[54] **FILTERING MEDIUM FOR FLUID PURIFICATION**
[54] **MILIEU DE FILTRATION POUR PURIFICATION DE FLUIDES**
[72] GORE, AVINASH, US
[72] HU, BO, US
[72] LUC, SYDNEY, US
[71] HOGANAS AB (PUBL), SE
[85] 2013-07-22
[86] 2012-02-07 (PCT/EP2012/052001)
[87] (WO2012/107422)
[30] US (61/441,064) 2011-02-09
[30] SE (1150100-4) 2011-02-09

[21] **2,825,351**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **MEDICAMENT DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] HOLMQVIST, ANDERS, SE
[72] LOOF, STEFAN, SE
[71] SHL GROUP AB, SE
[85] 2013-07-22
[86] 2012-01-31 (PCT/SE2012/050096)
[87] (WO2012/105898)
[30] SE (1150076-6) 2011-02-03
[30] US (61/439,001) 2011-02-03

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[13] A1

[51] **Int.Cl. A61L 27/14 (2006.01) A61K 8/73 (2006.01) A61K 9/00 (2006.01) A61K 47/22 (2006.01) A61K 47/42 (2006.01) A61L 27/20 (2006.01) A61L 27/54 (2006.01) A61L 31/04 (2006.01) A61L 31/16 (2006.01) A61Q 5/00 (2006.01) A61Q 19/08 (2006.01)**

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[72] EDSMAN, KATARINA, SE
[72] WIEBENSJO, ASA, SE
[71] Q-MED AB, SE
[85] 2013-07-22
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[87] (WO2012/104419)
[30] EP (11153232.1) 2011-02-03

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[13] A1

[51] **Int.Cl. C01B 25/42 (2006.01)**

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[54] **DIHYDROGENODIPHOSPHATE DE DISODIUM MODIFIE**

[72] BOUCHAIN, WOLFGANG, DE
[71] CHEMISCHE FABRIK BUDENHEIM KG, DE
[85] 2013-07-22
[86] 2012-02-07 (PCT/EP2012/052034)
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[30] DE (10 2011 003 816.7) 2011-02-08

[21] **2,825,354**
[13] A1

[51] **Int.Cl. A61M 1/10 (2006.01)**

[25] EN
[54] **FLOW ESTIMATION IN A BLOOD PUMP**
[54] **ESTIMATION DE FLUX DANS UNE POMPE POUR LE SANG**

[72] CASAS, FERNANDO, US
[72] REYES, CARLOS, US
[71] HEARTWARE, INC., US
[85] 2013-07-19
[86] 2012-01-20 (PCT/US2012/022096)
[87] (WO2012/100210)
[30] US (61/434,894) 2011-01-21

[21] **2,825,355**
[13] A1

[51] **Int.Cl. E21B 43/14 (2006.01) E21B 34/10 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01)**

[25] EN
[54] **A METHOD FOR INDIVIDUALLY SERVICING A PLURALITY OF ZONES OF A SUBTERRANEAN FORMATION**
[54] **PROCEDE DE DESERTE INDIVIDUELLE D'UNE PLURALITE DE ZONES D'UNE FORMATION SOUTERRAINE**

[72] HOWELL, MATTHEW TODD, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-22
[86] 2012-02-10 (PCT/GB2012/000139)
[87] (WO2012/107730)
[30] US (13/025,039) 2011-02-10

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[13] A1

[51] **Int.Cl. A61N 1/05 (2006.01) H01R 4/36 (2006.01)**

[25] EN
[54] **TORQUE LOCK ANCHOR AND METHODS AND DEVICES USING THE ANCHOR**
[54] **ANCRAGE DE BLOCAGE DE COUPLE, ET PROCEDES ET DISPOSITIFS UTILISANT LEDIT ANCRAGE**

[72] NGUYEN-STELLA, QUYNH, US
[72] CHINN, KENNY KINYEN, US
[72] BARKER, JOHN MICHAEL, US
[72] HUSMANN, SUREKHA B., US
[72] CHEN, ROGER, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[30] US (13/022,415) 2011-02-07

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[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01)**

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[54] **IGFBP-3 DERIVATIVES AND USES THEREOF**
[54] **DERIVES DE IGFBP-3 ET UTILISATIONS DE CEUX-CI**

[72] GODEAU, JEAN-FRANCOIS, FR
[72] LE BOUC, YVES, FR
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[87] (WO2012/113900)
[30] EP (11305197.3) 2011-02-24

[21] **2,825,358**
[13] A1

[51] **Int.Cl. F23D 14/02 (2006.01)**

[25] EN
[54] **COMBINED FUEL AND OXIDIZER METERING JETS, SYSTEMS, AND METHODS FOR SIMULTANEOUSLY METERING FUEL AND OXIDIZER**
[54] **GICLEURS DE CARBURANT ET DE COMBURANT COMBINES, SYSTEMES ET PROCEDES PERMETTANT DE DOSER SIMULTANEMENT LE CARBURANT ET LE COMBURANT**

[72] GRIND, STEVEN M., US
[72] KEEGAN, ANDREW M., US
[71] CASCADE DESIGNS, INC., US
[85] 2013-07-19
[86] 2012-01-20 (PCT/US2012/022129)
[87] (WO2012/108997)
[30] US (61/461,807) 2011-01-20

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[21] **2,825,359**
[13] A1

[51] **Int.Cl. G02B 1/04 (2006.01)**
[25] EN
[54] **LOW-TACK, HYDROPHOBIC OPTHALMIC DEVICE MATERIALS**
[54] **MATERIAUX POUR DISPOSITIF OPHTALMIQUE HYDROPHOBES A FAIBLE COLLANT**
[72] LAREDO, WALTER R., US
[72] JIANG, XUWEI, US
[71] NOVARTIS AG, CH
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[86] 2012-02-07 (PCT/US2012/024125)
[87] (WO2012/109228)
[30] US (61/440,633) 2011-02-08
[30] US (61/493,654) 2011-06-06

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[51] **Int.Cl. C09K 8/588 (2006.01)**
[25] EN
[54] **PROCESS FOR MINERAL OIL PRODUCTION FROM MINERAL OIL DEPOSITS WITH HIGH DEPOSIT TEMPERATURE**
[54] **PROCEDE POUR L'EXTRACTION DE PETROLE DE GISEMENTS DE PETROLE PRESENTANT UNE TEMPERATURE DE GISEMENT ELEVEE**
[72] BRIECHLE, SEBASTIAN, DE
[72] FAUST, TILLMANN, DE
[72] FREYER, STEPHAN, DE
[72] HOLLMANN, RAJAN, DE
[72] KAPPLER, TOBIAS, DE
[72] LEONHARDT, BERND, DE
[72] SCHMIDT, JULIA KRISTIANE, DE
[72] WENZKE, BENJAMIN, DE
[72] VISSER, FOPPE, DE
[71] WINTERSHALL HOLDING GMBH, DE
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[25] EN
[54] **COLD PREPARED GEL AND METHOD FOR MAKING SAME**
[54] **GEL PREPARE A FROID ET SON PROCEDE DE FABRICATION**
[72] TRUDSOE, JENS ESKIL, DK
[72] OLSEN, HELLE BECH, DK
[71] CP KELCO APS, DK
[85] 2013-07-22
[86] 2012-02-28 (PCT/EP2012/053318)
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[21] **2,825,362**
[13] A1

[51] **Int.Cl. G21C 9/00 (2006.01) G21D 5/04 (2006.01)**
[25] EN
[54] **NUCLEAR POWER FACILITY INSTALLATION DE CENTRALE NUCLEAIRE**
[72] NOEL, JAMES L., US
[71] BABCOCK & WILCOX NUCLEAR ENERGY, INC., US
[85] 2013-07-19
[86] 2012-02-07 (PCT/US2012/024170)
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[30] US (61/440,547) 2011-02-08
[30] US (61/512,644) 2011-07-28
[30] US (13/366,909) 2012-02-06

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[51] **Int.Cl. F02M 25/00 (2006.01) B01D 37/02 (2006.01) B05B 7/28 (2006.01) F02M 37/00 (2006.01) F02M 37/22 (2006.01)**
[25] FR
[54] **DEVICE FOR DISPENSING AN ADDITIVE**
[54] **DISPOSITIF DE DISTRIBUTION D'UN ADDITIF**
[72] MONSALLIER, GUY, FR
[72] HARLE, VIRGINIE, FR
[72] HORBEZ, DOMINIQUE, FR
[72] LALLEMAND, MICHAEL, FR
[71] FILTRAUTO, FR
[71] RHODIA OPERATIONS, FR
[85] 2013-07-22
[86] 2012-02-01 (PCT/FR2012/050219)
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[30] FR (11 00316) 2011-02-02
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[21] **2,825,364**
[13] A1

[51] **Int.Cl. E21B 43/14 (2006.01) E21B 34/14 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SERVICING A WELLBORE**
[54] **SYSTEME ET PROCEDE POUR L'ENTRETIEN D'UN Puits DE FORAGE**
[72] PORTER, JESSE CALE, US
[72] PACEY, KENDALL LEE, US
[72] HOWELL, MATTHEW TODD, US
[72] STANDRIDGE, WILLIAM ELLIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-22
[86] 2012-02-10 (PCT/GB2012/000141)
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[30] US (13/025,041) 2011-02-10

[21] **2,825,365**
[13] A1

[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/165 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **FEED ADDITIVE COMPOSITION**
[54] **COMPOSITION D'ADDITIF ALIMENTAIRE**
[72] MILLAN, LUIS FERNANDO ROMERO, GB
[72] BERNARD, LUKE, GB
[72] PLUMSTEAD, PETER, GB
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2013-07-22
[86] 2012-01-19 (PCT/GB2012/050122)
[87] (WO2012/110776)
[30] GB (1102865.1) 2011-02-18
[30] GB (1102857.8) 2011-02-18

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[13] A1

[51] **Int.Cl. C07D 213/16 (2006.01) A61K 31/4188 (2006.01) A61K 31/428 (2006.01) A61K 31/4353 (2006.01) A61K 31/4406 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/4965 (2006.01) C07D 215/04 (2006.01) C07D 277/64 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 417/06 (2006.01) C07D 471/00 (2006.01) C07D 487/00 (2006.01)**

[25] EN

[54] **DIARYLACETYLENE HYDRAZIDE CONTAINING TYROSINE KINASE INHIBITORS**

[54] **INHIBITEURS DE TYROSINE KINASE CONTENANT UN DIARYLACETYLENE HYDRAZIDE**

[72] THENNATI, RAJAMANNAR, IN

[72] ATKINSON, JONATHAN DAVID MARK, GB

[72] SENGUPTA, PRABAL, IN

[72] CHOKSHI, HEMANT ASHVINBHAI, IN

[72] PURI, CHETAN SURJITSINGH, IN

[72] CHIMANWALA, SABBIRHUSEN YUSUFBHAI, IN

[72] MEHTA, VARUN ANILKUMAR, IN

[72] DESAI, DIPALI MANUBHAI, IN

[72] CHITTURI, TRINADHA RAO, IN

[71] SUN PHARMA ADVANCED RESEARCH COMPANY LTD., IN

[85] 2013-07-22

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[87] (WO2012/098416)

[30] IN (184/MUM/2011) 2011-01-21

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[13] A1

[51] **Int.Cl. A61B 8/02 (2006.01) A61B 8/06 (2006.01) A61B 8/08 (2006.01)**

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[54] **TRANSTHORACIC CARDIO-PULMONARY MONITOR**

[54] **MONITEUR CARDIO-PULMONAIRE TRANSTHORACIQUE**

[72] PALTU, YORAM, IL

[71] PALTU, YORAM, IL

[85] 2013-07-22

[86] 2012-02-02 (PCT/IB2012/000180)

[87] (WO2012/104719)

[30] US (61/439,213) 2011-02-03

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[13] A1

[51] **Int.Cl. F02B 63/00 (2006.01) F16D 11/14 (2006.01)**

[25] EN

[54] **POWER TAKE OFF COUPLING ETC**

[54] **COUPLAGE DE PRISE DE FORCE, ETC.**

[72] REES, SAMUEL RYAN, GB

[72] WADE, JOHN R., GB

[71] EVOLUTION POWER TOOLS LIMITED, GB

[85] 2013-07-22

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[30] GB (1101605.2) 2011-01-31

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[13] A1

[51] **Int.Cl. C12N 15/09 (2006.01) C12N 1/21 (2006.01) C12N 15/01 (2006.01) C12N 15/63 (2006.01) C12N 15/86 (2006.01)**

[25] EN

[54] **CONTINUOUS DIRECTED EVOLUTION**

[54] **EVOLUTION DIRIGEE CONTINUE**

[72] LIU, DAVID R., US

[72] ESVELT, KEVIN M., US

[72] CARLSON, JACOB CHARLES, US

[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US

[85] 2013-07-22

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[30] US (61/426,139) 2010-12-22

[21] **2,825,371**
[13] A1

[51] **Int.Cl. F23C 6/04 (2006.01) F23D 14/22 (2006.01) F23L 9/00 (2006.01)**

[25] EN

[54] **FURNACE-HEATING COMBUSTION APPARATUS**

[54] **DISPOSITIF DE COMBUSTION POUR CHAUFFER UN FOUR**

[72] HIRANO, MAKOTO, JP

[71] OSAKA GAS CO., LTD., JP

[85] 2013-07-22

[86] 2011-01-28 (PCT/JP2011/051750)

[87] (WO2012/101814)

[21] **2,825,372**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61K 36/18 (2006.01) A61P 17/14 (2006.01) A61Q 5/00 (2006.01) A61Q 7/00 (2006.01)**

[25] EN

[54] **HAIR GROWTH AND FOSTERING AGENT**

[54] **AGENT POUR LA POUSSE DE CHEVEUX/TONIQUE CAPILLAIRE**

[72] KAWANO, MICHIO, JP

[71] KAWANO MERICLONE CO.,LTD., JP

[85] 2013-07-22

[86] 2011-12-19 (PCT/JP2011/079341)

[87] (WO2012/108104)

[30] JP (2011-026187) 2011-02-09

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[13] A1

[51] **Int.Cl. A23L 1/01 (2006.01) A23L 1/035 (2006.01)**

[25] EN

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[54] **UTILISATION**

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[72] NEDDERSEN, JOHN, US

[71] DUPONT NUTRITION BIOSCIENCES APS, DK

[85] 2013-07-22

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[30] US (61/470,069) 2011-03-31

[30] GB (1109272.3) 2011-06-02

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[13] A1

[51] **Int.Cl. A61M 25/00 (2006.01)**

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[54] **A CATHETER HOLE HAVING AN INCLINED TRAILING EDGE**

[54] **ORIFICE DE CATHETER AYANT UN BORD DE FUIITE INCLINE**

[72] SHEVGOOR, SIDDARTH K., US

[72] BIHLMAIER, BRYAN FRED, US

[72] MCKINNON, AUSTIN JASON, US

[72] ADAMS, CHAD M., US

[71] BECTON, DICKINSON AND COMPANY, US

[85] 2013-07-22

[86] 2011-07-06 (PCT/US2011/043004)

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[30] US (61/364,470) 2010-07-15

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[30] US (61/416,886) 2010-11-24

[30] US (13/022,501) 2011-02-07

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[13] A1

[51] **Int.Cl. A47C 27/10 (2006.01)**
[25] EN
[54] **INFLATABLE BODIES HAVING IMPROVED RESISTANCE TO THERMAL RADIATION TRANSMISSION**
[54] **CORPS GONFLABLES PRESENTANT UNE RESISTANCE AMELIOREE A LA TRANSMISSION DU RAYONNEMENT THERMIQUE**
[72] MARSON, JAMES, US
[72] JACOT, DOUGLAS, US
[71] CASCADE DESIGNS, INC., US
[85] 2013-07-19
[86] 2012-01-20 (PCT/US2012/022131)
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[30] US (61/461,808) 2011-01-20

[21] **2,825,377**
[13] A1

[51] **Int.Cl. C09D 5/03 (2006.01) B05D 1/00 (2006.01) C09D 129/10 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS FOR CONTAINERS AND OTHER ARTICLES AND METHODS OF COATING**
[54] **COMPOSITIONS DE REVETEMENT POUR CONTENANTS ET AUTRES ARTICLES, ET PROCEDES DE REVETEMENT**
[72] NIEDERST, JEFFREY, US
[72] EVANS, RICHARD H., US
[72] O'BRIEN, ROBERT M., US
[72] ROMAGNOLI, KEVIN, US
[72] KILLILEA, T. HOWARD, US
[72] VON MAIER, MARK S., US
[71] VALSPAR SOURCING, INC., US
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[86] 2012-02-07 (PCT/US2012/024193)
[87] (WO2012/109278)
[30] US (61/440,085) 2011-02-07
[30] US (61/579,072) 2011-12-22

[21] **2,825,378**
[13] A1

[51] **Int.Cl. G10K 11/168 (2006.01) B60R 13/08 (2006.01)**
[25] EN
[54] **SYNTHETIC RESIN-MADE THRUST SLIDING BEARING**
[54] **PIECE DE GARNITURE D'ATTENUATION DU BRUIT POUR UNE AUTOMOBILE**
[72] BERTOLINI, CLAUDIO, IT
[72] CASTAGNETTI, CLAUDIO, CH
[72] SEPPI, MARCO, CH
[71] AUTONEUM MANAGEMENT AG, CH
[85] 2013-07-22
[86] 2011-03-09 (PCT/EP2011/053570)
[87] (WO2012/119654)

[21] **2,825,379**
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01) G05B 19/042 (2006.01)**
[25] EN
[54] **LIGHTING CONTROL SWITCH APPARATUS AND SYSTEM**
[54] **APPAREIL ET SYSTEME DE COMMUTATION DE COMMANDE DE L'ECLAIRAGE**
[72] GILTACA, ROD, CA
[72] TABBA, OMAR, CA
[72] CASSANI, PABLO, CA
[72] SMITH, R. KYLE, CA
[71] YWIRE TECHNOLOGIES INC., CA
[85] 2013-07-03
[86] 2010-12-28 (PCT/CA2010/002028)
[87] (WO2011/094837)
[30] US (61/301,360) 2010-02-04
[30] US (61/329,727) 2010-04-30
[30] US (12/979,291) 2010-12-27

[21] **2,825,380**
[13] A1

[51] **Int.Cl. F16C 33/20 (2006.01) F16C 17/04 (2006.01) F16C 33/74 (2006.01)**
[25] EN
[54] **SYNTHETIC RESIN-MADE THRUST SLIDING BEARING**
[54] **PALIER DE BUTEE LISSE EN RESINE SYNTHETIQUE**
[72] MORISHIGE, KOUICHI, JP
[72] KANEKO, RYOHEI, JP
[71] OILES CORPORATION, JP
[85] 2013-07-22
[86] 2012-02-15 (PCT/JP2012/000980)
[87] (WO2012/114679)
[30] JP (2011-037682) 2011-02-23

[21] **2,825,381**
[13] A1

[51] **Int.Cl. H02K 3/51 (2006.01)**
[25] EN
[54] **A ROTOR FOR A DYNAMO-ELECTRIC MACHINE**
[54] **ROTOR POUR MACHINE DYNAMOELECTRIQUE**
[72] EILEBRECHT, PHILIPP, DE
[72] SHIRAKI, SATOSHI, DE
[72] HENNING, HOLGER, DE
[71] VOITH PATENT GMBH, DE
[85] 2013-07-22
[86] 2012-06-14 (PCT/EP2012/002505)
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[30] DE (10 2011 106 481.1) 2011-06-14

[21] **2,825,382**
[13] A1

[51] **Int.Cl. A61K 38/22 (2006.01) A61K 45/00 (2006.01) A61P 17/14 (2006.01) A61P 37/08 (2006.01)**
[25] EN
[54] **AGENT FOR THE TREATMENT OF ALOPECIA**
[54] **AGENT THERAPEUTIQUE POUR L'ALOPECIE**
[72] ENDO, KYOKO, JP
[71] ENDO, KYOKO, JP
[71] IGISU CO., LTD., JP
[71] ENDO, YORI, JP
[85] 2013-07-22
[86] 2012-01-20 (PCT/JP2012/051272)
[87] (WO2012/099258)
[30] JP (2011-011437) 2011-01-21

[21] **2,825,383**
[13] A1

[51] **Int.Cl. G01J 3/28 (2006.01) G01J 1/18 (2006.01) G01N 21/64 (2006.01) G01J 1/42 (2006.01) G01J 1/58 (2006.01) G01J 3/10 (2006.01) G01J 3/44 (2006.01)**
[25] EN
[54] **TEST METHOD FOR AN ESCAPE ROUTE MARKING**
[54] **PROCEDE DE CONTROLE POUR MARQUAGE D'ISSUES DE SECOURS**
[72] BIEHL, TORBEN, DE
[71] LUFTHANSA TECHNIK AG, DE
[85] 2013-07-22
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[30] DE (10 2011 010 393.7) 2011-02-05

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[13] A1

[51] **Int.Cl. C12N 15/115 (2010.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) C07H 21/04 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/82 (2006.01) C12N 15/53 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR MODIFIED ETHANOL INDUCIBLE PROMOTER SYSTEMS**

[54] **PROCEDES ET COMPOSITIONS POUR SYSTEMES MODIFIES DE PROMOTEUR INDUCTIBLE PAR L'ETHANOL**

[72] SAINZ, MANUEL, BR
[72] KINKEMA, MARK DAVID, AU
[71] SYNGENTA PARTICIPATIONS AG, CH
[71] QUEENSLAND UNIVERSITY OF TECHNOLOGY, AU
[85] 2013-07-10
[86] 2011-12-15 (PCT/US2011/065184)
[87] (WO2012/099664)
[30] US (61/433,658) 2011-01-18

[21] **2,825,389**
[13] A1

[51] **Int.Cl. C07D 213/84 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-3-CHLORO-5-FLUORO-6-(SUBSTITUTED)PICOLINATES**

[54] **PROCEDE DE PREPARATION DE 4-AMINO-3-CHLORO-5-FLUORO-6-(SUBSTITUE)PICOLINATES**

[72] ZHU, YUANMING, US
[72] WHITEKER, GREGORY T., US
[72] ARNDT, KIM E., US
[72] RENGA, JAMES M., US
[72] FROESE, ROBERT D., US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-07-22
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[30] US (61/435,974) 2011-01-25

[21] **2,825,390**
[13] A1

[51] **Int.Cl. C07D 213/79 (2006.01) C07D 213/803 (2006.01)**

[25] EN

[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-5-FLUORO-3-HALO-6-(SUBSTITUTED)PICOLINATES**

[54] **PROCEDE DE PREPARATION DE 4-AMINO-5-FLUORO-3-HALOGENO-6-(SUBSTITUE)PICOLINATES**

[72] WHITEKER, GREGORY T., US
[72] ARNDT, KIM E., US
[72] RENGA, JAMES M., US
[72] ZHU, YUANMING, US
[72] LOWE, CHRISTIAN T., US
[72] SIDDALL, THOMAS L., US
[72] PODHOREZ, DAVID E., US
[72] ROTH, GARY ALAN, US
[72] WEST, SCOTT P., US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-07-22
[86] 2012-01-24 (PCT/US2012/022291)
[87] (WO2012/103047)
[30] US (61/435,958) 2011-01-25

[21] **2,825,391**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR SECURING DATA**

[54] **SYSTEMES ET PROCEDES DE SECURISATION DE DONNEES**

[72] ORSINI, RICK L., US
[72] BONO, STEPHEN C., US
[72] LANDAU, GABRIEL D., US
[72] NIELSON, SETH JAMES, US
[72] O'HARE, MARK S., US
[71] SECURITY FIRST CORP., US
[85] 2013-07-22
[86] 2012-01-27 (PCT/US2012/023002)
[87] (WO2012/103499)
[30] US (61/436,991) 2011-01-27

[21] **2,825,392**
[13] A1

[51] **Int.Cl. A01N 55/10 (2006.01) A01P 13/00 (2006.01) C07F 7/10 (2006.01) C07F 7/18 (2006.01)**

[25] EN

[54] **6-AMINO-2-SUBSTITUTED-5-VINYLSILYLPYRIMIDINE-4-CARBOXYLIC ACIDS AND ESTERS AND 4-AMINO-6-SUBSTITUTED-3-VINYLSILYLPYRIDINE-2-CARBOXYLIC ACIDS AND ESTERS AS HERBICIDES**

[54] **ACIDES ET ESTERS 6-AMINO-2-SUBSTITUES-5-VINYLSILYLPYRIMIDINE-4-CARBOXYLIQUES ET ACIDES ET ESTERS 4-AMINO-6-SUBSTITUES-3-VINYLSILYLPYRIDINE-2-CARBOXYLIQUES UTILISES EN TANT QU'HERBICIDES**

[72] ECKELBARGER, JOSEPH D., US
[72] EPP, JEFFREY B., US
[72] SCHMITZER, PAUL R., US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-07-22
[86] 2012-01-24 (PCT/US2012/022299)
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[30] US (61/435,955) 2011-01-25

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[21] **2,825,393**
[13] A1

[51] **Int.Cl. G01R 31/08 (2006.01) H04L 1/00 (2006.01)**
[25] EN
[54] **CONTENT DELIVERY NETWORK WITH DEEP CACHING INFRASTRUCTURE**
[54] **RESEAU DE FOURNITURE DE CONTENU A INFRASTRUCTURE DE MISE EN MEMOIRE CACHE PROFONDE**
[72] CROWE, JAMES Q., US
[72] WATERS, JACK, US
[72] DUGAN, ANDREW, US
[72] NEWTON, CHRISTOPHER, US
[72] LIPSTONE, LAURENCE, US
[72] BROOKMAN, KEN, US
[72] LAWRENCE, JOSEPH, US
[72] SWART, ANDREW, US
[72] FULLAGAR, DAVID, US
[72] PAUL, KEVIN, US
[71] LEVEL 3 COMMUNICATIONS, LLC, US
[85] 2013-07-22
[86] 2012-01-27 (PCT/US2012/023023)
[87] (WO2012/103515)
[30] US (61/437,544) 2011-01-28
[30] US (61/486,039) 2011-05-13

[21] **2,825,394**
[13] A1

[51] **Int.Cl. C07F 17/00 (2006.01) C08F 4/76 (2006.01)**
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[54] **HALF-METALLOCENE COMPOUNDS AND CATALYST COMPOSITIONS**
[54] **COMPOSES SEMI-METALLOCENE ET COMPOSITIONS DE CATALYSEUR**
[72] DING, ERRUN, US
[72] MARTIN, JOEL L., US
[72] MASINO, ALBERT P., US
[72] YANG, QING, US
[72] YU, YOULU, US
[71] CHEVRON PHILLIPS CHEMICAL COMPANY LP, US
[85] 2013-07-22
[86] 2012-01-24 (PCT/US2012/022311)
[87] (WO2012/103057)
[30] US (13/013,106) 2011-01-25

[21] **2,825,395**
[13] A1

[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **CONVERGENCE RATE OF FULL WAVEFIELD INVERSION USING SPECTRAL SHAPING**
[54] **VITESSE DE CONVERGENCE D'UNE INVERSION D'UN CHAMP D'ONDE COMPLET UTILISANT UNE MISE EN FORME SPECTRALE**
[72] ROUTH, PARTHA S., US
[72] LAZARATOS, SPYRIDON K., US
[72] BAUMSTEIN, ANATOLY, US
[72] CHIKICHEV, IVAN, US
[72] WANG, KE, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-07-22
[86] 2012-01-30 (PCT/US2012/023137)
[87] (WO2012/134621)
[30] US (61/469,478) 2011-03-30
[30] US (61/508,440) 2011-07-15

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[13] A1

[51] **Int.Cl. A61K 31/568 (2006.01) A61K 9/00 (2006.01) A61K 31/5685 (2006.01) A61K 31/569 (2006.01) A61K 45/06 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **ANDROGEN COMPOSITION FOR TREATING AN OPHTHALMIC CONDITION**
[54] **COMPOSITION ANDROGENE POUR LE TRAITEMENT D'UNE AFFECTION OPHTALMIQUE**
[72] TROGDEN, JOHN T., US
[72] SALAMEH, ADNAN K., US
[72] PUJARA, CHETAN P., US
[72] GORE, ANURADHA V., US
[72] GIYANANI, JAYA, US
[71] ALLERGAN, INC., US
[85] 2013-07-22
[86] 2012-01-25 (PCT/US2012/022508)
[87] (WO2012/103186)
[30] US (61/436,274) 2011-01-26

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[13] A1

[51] **Int.Cl. B28C 5/48 (2006.01) B01F 11/00 (2006.01)**
[25] EN
[54] **CONCRETE VIBRATOR HEAD TETE DE VIBRATEUR A BETON**
[72] OSWALD, FRED, US
[71] OZTEC INDUSTRIES, INC., US
[85] 2013-07-22
[86] 2012-01-31 (PCT/US2012/023302)
[87] (WO2012/106325)
[30] US (61/462,254) 2011-01-31

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[13] A1

[51] **Int.Cl. G06Q 50/04 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EVALUATING COMPUTERIZED PRODUCT CUSTOMIZATION TOOL AND ASSOCIATED DATABASE(S)**
[54] **SYSTEME ET PROCEDE D'EVALUATION D'OUTIL DE PERSONNALISATION DE PRODUIT INFORMATISE ET DE BASE(S) DE DONNEES ASSOCIEE(S)**
[72] HERBST, NATHAN, US
[72] JOHNSON, PETER, US
[71] WTS PARADIGM, US
[85] 2013-07-22
[86] 2012-02-03 (PCT/US2012/023822)
[87] (WO2012/106626)
[30] US (61/439,617) 2011-02-04
[30] US (61/471,922) 2011-04-05
[30] US (61596894) 2011-07-12
[30] US (13/365,765) 2012-02-03

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[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/40 (2006.01) A61L 31/16 (2006.01) A61M 31/00 (2006.01)**

[25] EN

[54] **IMPLANTABLE DEVICE FOR CONTROLLED RELEASE OF LOW SOLUBILITY DRUG**

[54] **DISPOSITIF IMPLANTABLE POUR LIBERATION CONTROLEE D'UN MEDICAMENT A FAIBLE SOLUBILITE**

[72] LEE, HEEJIN, US
[72] HO DUC, HONG LINH, US
[72] SANSONE, MATTHEW, US
[71] TARIS BIOMEDICAL, INC., US
[85] 2013-07-22
[86] 2012-02-06 (PCT/US2012/023989)
[87] (WO2012/106714)
[30] US (61/439,665) 2011-02-04

[21] **2,825,401**
[13] A1

[51] **Int.Cl. B61H 13/02 (2006.01) B60T 7/08 (2006.01) G01L 5/06 (2006.01)**

[25] EN

[54] **RAILROAD HANDBRAKE CHAIN TENSION CONDITION SENSING DEVICE AND METHOD**

[54] **DISPOSITIF ET PROCEDE DE DETECTION D'UNE CONDITION DE TENSION DE CHAINE DE FREIN A MAIN POUR VEHICULE FERROVIAIRE**

[72] GREGAR, PETER, US
[72] MARLOW, JONATHON, US
[71] WABTEC HOLDING CORP., US
[85] 2013-07-22
[86] 2012-02-09 (PCT/US2012/024460)
[87] (WO2012/112375)
[30] US (13/028,480) 2011-02-16

[21] **2,825,404**
[13] A1

[51] **Int.Cl. B29C 73/04 (2006.01)**

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[54] **BONDED REWORK TEMPLATE SYSTEM**

[54] **SYSTEME DE MATRICE DE RETRAITEMENT FIXEE**

[72] HADLEY, BRENT LOUIS, US
[72] FLOYD, JOSEPH FRANK, US
[72] EAMES, PATRICK JAN, US
[72] ISAACS, CHRISTIAN, US
[72] KRISHNASWAMY, PRADEEP, US
[72] BLANCHARD, STEVEN DONALD, US

[71] THE BOEING COMPANY, US
[85] 2013-07-22
[86] 2012-04-11 (PCT/US2012/033004)
[87] (WO2012/158286)
[30] US (13/109,163) 2011-05-17

[21] **2,825,400**
[13] A1

[51] **Int.Cl. B05B 7/06 (2006.01) B01J 2/04 (2006.01) B05B 7/10 (2006.01)**

[25] EN

[54] **EXTERNAL MIXING PRESSURIZED TWO-FLUID NOZZLE AND A SPRAY DRYING METHOD**

[54] **BUSE A DEUX FLUIDES SOUS PRESSION A MELANGE EXTERNE ET PROCEDE DE SECHAGE PAR PULVERISATION**

[72] SORENSEN, PER BO, DK
[72] JENSEN, ANDERS BO, DK
[72] FREDSTED, SOREN, DK
[71] GEA PROCESS ENGINEERING A/S, DK
[85] 2013-07-18
[86] 2011-02-28 (PCT/DK2011/050060)
[87] (WO2012/116697)

[21] **2,825,402**
[13] A1

[51] **Int.Cl. B65D 71/22 (2006.01)**

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[54] **CARTON AND CARTON BLANK**

[54] **CARTON ET DECOUPE DE CARTON**

[72] PSALIDAS, MARIA, AU
[72] LOFTIN, CALEB S., US
[71] MEADWESTVACO PACKAGING SYSTEMS, LLC, US
[85] 2013-07-22
[86] 2012-02-10 (PCT/US2012/024768)
[87] (WO2012/109627)
[30] US (61/442,144) 2011-02-11

[21] **2,825,405**
[13] A1

[51] **Int.Cl. A61B 5/02 (2006.01) A61B 5/0402 (2006.01) A61B 5/053 (2006.01) A61B 5/1455 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MONITORING THE CIRCULATORY SYSTEM**

[54] **SYSTEMES ET METHODES POUR LA SURVEILLANCE DU SYSTEME CIRCULATOIRE**

[72] WIARD, RICHARD M., US
[72] GIOVANGRANDI, LAURENT B., US
[72] KOVACS, GREGORY T., US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2013-07-22
[86] 2012-01-26 (PCT/US2012/022664)
[87] (WO2012/103296)
[30] US (61/436,740) 2011-01-27
[30] US (61/475,887) 2011-04-15

[21] **2,825,403**
[13] A1

[51] **Int.Cl. A61K 39/145 (2006.01) A61K 39/085 (2006.01) A61K 39/09 (2006.01) A61K 39/125 (2006.01) A61K 39/215 (2006.01) A61K 39/235 (2006.01) A61K 39/36 (2006.01) A61P 11/00 (2006.01) A61P 31/16 (2006.01)**

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[54] **COMBINATION VACCINES**

[54] **VACCINS ASSOCIES**

[72] MULLBACHER, ARNO, AU
[72] ALSHARIFI, MOHAMMED, AU
[72] HIRST, TIM, AU
[71] GAMMA VACCINES PTY LIMITED, AU
[85] 2013-07-23
[86] 2012-01-27 (PCT/AU2012/000069)
[87] (WO2012/100302)
[30] AU (2011900262) 2011-01-27

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[13] A1

[51] **Int.Cl. G06T 17/00 (2006.01) G08G 5/00 (2006.01)**
[25] EN
[54] **AN INTEGRATED TERRAIN MODELLING SYSTEM**
[54] **SYSTEME DE MODELISATION DE TERRAIN INTEGRE**
[72] ROBERTSON, CRAIG ANTHONY, AU
[71] LEICA GEOSYSTEMS AG, CH
[85] 2013-07-23
[86] 2012-02-22 (PCT/AU2012/000170)
[87] (WO2012/116392)
[30] AU (2011900689) 2011-02-28

[21] **2,825,407**
[13] A1

[51] **Int.Cl. H04L 29/08 (2006.01) H04W 4/02 (2009.01) H04W 4/04 (2009.01) A01F 25/16 (2006.01) G01C 15/00 (2006.01) G01K 1/02 (2006.01) G05D 5/00 (2006.01) G05D 7/06 (2006.01) G08C 17/00 (2006.01) G08C 21/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **CONTROLLER FOR A WIRELESS SENSOR AND METHOD FOR DETERMINING THE LOCATION OF A WIRELESS SENSOR IN A BIOMASS**
[54] **CONTROLEUR POUR UN CAPTEUR SANS FIL ET PROCEDE DE DETERMINATION DE L'EMPLACEMENT D'UN CAPTEUR SANS FIL DANS UNE BIOMASSE**
[72] GREEN, OLE, DK
[71] WEBSTECH APS, DK
[85] 2013-07-23
[86] 2012-01-23 (PCT/DK2012/000002)
[87] (WO2012/100773)
[30] GB (1101182.2) 2011-01-24

[21] **2,825,408**
[13] A1

[51] **Int.Cl. C07D 257/06 (2006.01) A61K 31/41 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **TETRAZOLE COMPOUNDS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSES DE TETRAZOLE ET PROCEDES DE PREPARATION ET D'UTILISATION DE CEUX-CI**
[72] DYKE, HAZEL JOAN, GB
[72] PALLIN, THOMAS DAVID, GB
[72] CRAMP, SUSAN MARY, GB
[71] ZAFGEN, INC., US
[85] 2013-07-22
[86] 2012-01-26 (PCT/US2012/022721)
[87] (WO2012/103333)
[30] US (61/436,265) 2011-01-26

[21] **2,825,409**
[13] A1

[51] **Int.Cl. B63J 4/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR TREATING BALLAST WATER IN BALLAST TANKS**
[54] **SYSTEME DE TRAITEMENT DE L'EAU DE BALLASTAGE DANS DES CITERNES DE BALLASTAGE**
[72] HUMMER, JAN STUMPE, DK
[71] BAWAT A/S, DK
[85] 2013-07-23
[86] 2012-01-27 (PCT/DK2012/050038)
[87] (WO2012/116698)
[30] DK (PA 2011 70108) 2011-03-03

[21] **2,825,410**
[13] A1

[51] **Int.Cl. F02B 67/00 (2006.01) F02F 7/00 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **PORTABLE GAS POWERED INTERNAL COMBUSTION ENGINE ARRANGEMENT**
[54] **AGENCEMENT PORTATIF DE MOTEUR A COMBUSTION INTERNE A GAZ**
[72] HERZER, BERNARDO, US
[71] HERZER, BERNARDO, US
[85] 2013-07-23
[86] 2011-03-22 (PCT/US2011/000515)
[87] (WO2012/105926)
[30] US (12/931,618) 2011-02-03

[21] **2,825,411**
[13] A1

[51] **Int.Cl. B63J 4/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR TREATING BALLAST WATER IN BALLAST TANKS**
[54] **SYSTEME DE TRAITEMENT D'EAU DE BALLAST DANS DES RESERVOIRS DE BALLAST**
[72] HUMMER, JAN STUMPE, DK
[71] BAWAT A/S, DK
[85] 2013-07-23
[86] 2012-03-05 (PCT/DK2012/050068)
[87] (WO2012/116704)
[30] DK (PA 2011 70108) 2011-03-03
[30] DK (PCT/DK2012/050038) 2012-01-27

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[13] A1

[51] **Int.Cl. G01K 7/22 (2006.01) G01K 7/24 (2006.01) G01K 13/00 (2006.01)**
[25] EN
[54] **DUAL THERMISTOR REDUNDANT TEMPERATURE SENSOR**
[54] **CAPTEUR DE TEMPERATURE REDONDANT A DOUBLE THERMISTOR**
[72] GUERRA, PAUL, US
[72] REYNOLDS, BYRON, US
[71] VELOMEDIX, INC., US
[85] 2013-07-23
[86] 2012-01-26 (PCT/US2012/022757)
[87] (WO2012/103356)
[30] US (61/436,540) 2011-01-26

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[13] A1

[51] **Int.Cl. H04R 25/00 (2006.01) H01Q 1/00 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **A HEARING AID SYSTEM AND A HEARING AID**
[54] **SYSTEME D'AIDE AUDITIVE DOTE D'UNE RADIO SANS FIL BI-MODE**
[72] LARSEN, SOREN MOLLSKOV, DK
[72] KROMAN, MORTEN, DK
[71] WIDEX A/S, DK
[85] 2013-07-05
[86] 2011-01-07 (PCT/EP2011/050146)
[87] (WO2012/092973)

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[21] **2,825,414**
[13] A1

[51] **Int.Cl. G06F 11/00 (2006.01) H04N 21/258 (2011.01) H04N 21/442 (2011.01) H04N 21/61 (2011.01) G06F 21/00 (2013.01) G06K 5/00 (2006.01)**

[25] EN

[54] **DETERMINING FRAUDULENT USE OF ELECTRONIC DEVICES UTILIZING MATRIX CODES**

[54] **DETERMINATION D'UTILISATION FRAUDULEUSE DE DISPOSITIFS ELECTRONIQUES AU MOYEN DE CODES MATRICIELS**

[72] BEALS, WILLIAM MICHAEL, US

[72] ZETTEROWER, CHARLIE WILLIAM, US

[71] ECHOSTAR TECHNOLOGIES L.L.C., US

[85] 2013-07-22

[86] 2012-01-25 (PCT/US2012/022581)

[87] (WO2012/103239)

[30] US (13/015,382) 2011-01-27

[21] **2,825,415**
[13] A1

[51] **Int.Cl. H01H 9/10 (2006.01) H01H 21/16 (2006.01) H01H 71/12 (2006.01)**

[25] EN

[54] **FUSIBLE SWITCHING DISCONNECT MODULES AND DEVICES WITH IN-LINE CURRENT DETECTION**

[54] **MODULES ET DISPOSITIFS DE DECONNEXION PAR COMMUTATION DE FUSIBLE, A DETECTION EN LIGNE DU COURANT**

[72] DARR, MATTHEW RAIN, US

[72] KAMATH, HUNDI PANDURANGA, US

[71] COOPER TECHNOLOGIES COMPANY, US

[85] 2013-07-10

[86] 2012-01-06 (PCT/US2012/020453)

[87] (WO2012/099726)

[30] US (13/008,950) 2011-01-19

[21] **2,825,416**
[13] A1

[51] **Int.Cl. H04W 4/12 (2009.01)**

[25] EN

[54] **ALPHANUMERIC ADDRESS MAPPING FOR NON-HOMOGENEOUS SHORT MESSAGE NETWORKS**

[54] **MAPPAGE D'ADRESSES ALPHANUMERIQUES POUR DES RESEAUX DE MESSAGES COURTS NON HOMOGENES**

[72] CASTO, PAUL, US

[72] TUTTLE, LEWIS, US

[72] GAO, DONGHONG, US

[71] TELECOMMUNICATION SYSTEMS, INC., US

[85] 2013-07-23

[86] 2011-12-23 (PCT/US2011/002004)

[87] (WO2012/128738)

[30] US (61/457,084) 2010-12-23

[21] **2,825,417**
[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 8/14 (2006.01) A61K 31/00 (2006.01) A61K 47/16 (2006.01)**

[25] EN

[54] **LIPOSOME AND PERSONAL CARE COMPOSITION COMPRISING THEREOF**

[54] **LIPOSOME ET COMPOSITION D'HYGIENE CORPORELLE LE CONTENANT**

[72] LI, CHENGWU, CN

[72] YOSHIMI, NAOHISA, JP

[72] HU, XINCHENG, CN

[72] LI, SHUANG, CN

[72] GAO, YUNHUA, CN

[71] THE PROCTER AND GAMBLE COMPANY, US

[71] TECHNICAL INSTITUTE OF PHYSICS AND CHEMISTRY, CHINESE ACADEMY OF SCIENCE S, CN

[85] 2013-07-23

[86] 2011-01-25 (PCT/CN2011/000111)

[87] (WO2012/100366)

[21] **2,825,418**
[13] A1

[51] **Int.Cl. H05B 33/04 (2006.01) F21K 99/00 (2010.01) F21S 4/00 (2006.01) F21V 31/00 (2006.01) H01L 33/00 (2010.01)**

[25] EN

[54] **LIGHT SOURCE AND LIGHT-SOURCE BAND**

[54] **SOURCE LUMINEUSE ET BANDE DE SOURCE LUMINEUSE**

[72] PITKANEN, TEMMO, FI

[71] MARIMILS OY, FI

[85] 2013-07-23

[86] 2012-02-08 (PCT/FI2012/050115)

[87] (WO2012/110695)

[30] FI (20115139) 2011-02-15

[21] **2,825,420**
[13] A1

[51] **Int.Cl. H02P 4/00 (2006.01)**

[25] EN

[54] **HYBRID ELECTRIC SHOVEL**

[54] **PELLE ELECTRIQUE HYBRIDE**

[72] EMERSON, MARK, US

[71] HARNISCHFEGER TECHNOLOGIES, INC., US

[85] 2013-07-23

[86] 2011-01-26 (PCT/US2011/022544)

[87] (WO2012/102713)

[21] **2,825,421**
[13] A1

[51] **Int.Cl. E04C 2/292 (2006.01) E04C 2/38 (2006.01) E04D 3/35 (2006.01) E04D 3/365 (2006.01) E04D 3/369 (2006.01)**

[25] EN

[54] **A COMPOSITE INSULATION PANEL**

[54] **PANNEAU ISOLANT COMPOSITE**

[72] CAROLAN, JAMES, IE

[72] FLYNN, GREGORY, IE

[71] KINGSPAN RESEARCH AND DEVELOPMENTS LIMITED, IE

[85] 2013-07-23

[86] 2012-02-09 (PCT/IE2012/000004)

[87] (WO2012/107917)

[30] IE (2011/0057) 2011-02-09

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[21] **2,825,422**
[13] A1

[51] **Int.Cl. B01D 69/12 (2006.01) B01D 67/00 (2006.01) B01D 71/06 (2006.01)**

[25] EN

[54] **COMPOSITE MEMBRANES FOR MEMBRANE DISTILLATION AND RELATED METHODS OF MANUFACTURE**

[54] **MEMBRANES COMPOSITES POUR DISTILLATION MEMBRANAIRE ET PROCEDES DE FABRICATION ASSOCIES**

[72] QTAISHAT, MOH'D RASOOL, CA
[72] MATSUURA, TAKESHI, CA
[72] KHAYET, MOHAMED, ES
[71] MEMBRANE DISTILLATION DESALINATION LTD. CO., JO

[85] 2013-07-23
[86] 2011-01-24 (PCT/CA2011/000093)
[87] (WO2012/100318)

[21] **2,825,424**
[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 51/00 (2006.01)**

[25] EN

[54] **BIOMINERAL AND METAL BINDING LIPOSOMES, THEIR SYNTHESIS, AND METHODS OF USE THEREOF**

[54] **LIPOSOMES SE LIANT AUX BIOMINERAUX ET AUX METAUX, LEUR SYNTHESE ET LEURS PROCEDES D'UTILISATION**

[72] WANG, DONG, US
[72] LIU, XIN-MING, US
[71] BOARD OF REGENTS OF THE UNIVERSITY OF NEBRASKA, US

[85] 2013-07-23
[86] 2011-02-07 (PCT/US2011/023897)
[87] (WO2011/097563)
[30] US (61/302,328) 2010-02-08

[21] **2,825,430**
[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**

[25] EN

[54] **METHOD AND SYSTEMS OF DETERMINING VIABLE HYDRAULIC FRACTURE SCENARIOS**

[54] **PROCEDE ET SYSTEMES DE DETERMINATION DE SCENARII DE FRACTURE HYDRAULIQUE VIABLES**

[72] STROBEL, MARSHAL A., US
[72] CARVAJAL, GUSTAVO, GB
[72] SZATNY, MICHAEL, US
[71] LANDMARK GRAPHICS CORPORATION, US

[85] 2013-07-23
[86] 2011-02-23 (PCT/US2011/025800)
[87] (WO2012/115630)

[21] **2,825,423**
[13] A1

[51] **Int.Cl. B65H 75/14 (2006.01) B65H 75/18 (2006.01)**

[25] EN

[54] **BOBBIN FOR ROLL STOCK**

[54] **BOBINE POUR FILM EN ROULEAUX**

[72] TZUR, GIL, IL
[72] COHEN, RAN, IL
[71] TAMA PLASTIC INDUSTRY, IL

[85] 2013-07-23
[86] 2011-03-31 (PCT/IL2011/000284)
[87] (WO2012/104829)
[30] US (13/021,322) 2011-02-04

[21] **2,825,427**
[13] A1

[51] **Int.Cl. G01N 27/447 (2006.01)**

[25] EN

[54] **METHODS OF ANALYZING PLAQUE**

[54] **PROCEDES D'ANALYSE DE PLAQUE**

[72] LAVENDER, STACEY, US
[72] SANTARPIA, R. PETER, III, US
[72] SULLIVAN, RICHARD J., US
[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2013-07-23
[86] 2011-02-11 (PCT/US2011/024420)
[87] (WO2012/108871)

[21] **2,825,431**
[13] A1

[51] **Int.Cl. C08K 3/06 (2006.01) C08K 5/09 (2006.01) C08L 95/00 (2006.01)**

[25] EN

[54] **ADDITIVE FOR BITUMEN AND BITUMINOUS PRODUCT**

[54] **ADDITIF POUR BITUME ET PRODUIT BITUMINEUX**

[72] HEDOIRE, CLAUDE-EMMANUEL, FR
[72] ORANGE, GILLES, FR
[72] YOU, XIAO PING, CN
[71] RHODIA (CHINA) CO., LTD., CN

[85] 2013-07-23
[86] 2011-01-28 (PCT/CN2011/070778)
[87] (WO2012/100432)

[21] **2,825,428**
[13] A1

[51] **Int.Cl. A61K 31/7076 (2006.01) A61K 31/4415 (2006.01) A61K 31/455 (2006.01) A61K 31/495 (2006.01) A61K 31/519 (2006.01) A61P 25/18 (2006.01)**

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[54] **COMPOSITIONS AND METHODS FOR TREATING DEPRESSION**

[54] **COMPOSITIONS ET PROCEDES POUR TRAITER LA DEPRESSION**

[72] VUCKOVIC, ALEXANDER, US
[71] ALEXANDER VUCKOVIC, M.D., LLC, US

[85] 2013-07-23
[86] 2011-02-11 (PCT/US2011/024530)
[87] (WO2011/100550)
[30] US (61/303,837) 2010-02-12

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[21] **2,825,436**
[13] A1

[51] **Int.Cl. H01M 4/90 (2006.01)**
[25] EN
[54] **CORE-SHELL STRUCTURED BIFUNCTIONAL CATALYSTS FOR METAL AIR BATTERY/FUEL CELL**
[54] **CATALYSEURS BIFONCTIONNELS A STRUCTURE NOYAU-ENVELOPPE POUR ACCUMULATEUR METAL-AIR/PILE A COMBUSTIBLE**
[72] CHEN, ZHONGWEI, CA
[72] CHEN, ZHU, CA
[71] CHEN, ZHONGWEI, CA
[71] CHEN, ZHU, CA
[85] 2013-07-23
[86] 2012-01-27 (PCT/CA2012/050050)
[87] (WO2012/100354)
[30] US (61/457,200) 2011-01-28

[21] **2,825,437**
[13] A1

[51] **Int.Cl. G06Q 20/00 (2012.01) G06Q 40/00 (2012.01)**
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[54] **CONSUMER OFFER REDEMPTION METHODS AND SYSTEMS**
[54] **PROCEDES ET SYSTEMES DE RACHAT D'OFFRE DE CLIENT**
[72] BURGESS, THOMAS, US
[72] CORRERA, FRANCIS, US
[72] SPEAR, DOUGLAS M., US
[71] LINKABLE NETWORKS, INC., US
[85] 2013-07-23
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[87] (WO2012/018904)
[30] US (61/370,559) 2010-08-04

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[51] **Int.Cl. G06F 15/173 (2006.01)**
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[54] **FLOW TAGGING FOR SERVICE POLICY IMPLEMENTATION**
[54] **MARQUAGE DE FLUX POUR L'IMPLEMENTATION D'UNE POLITIQUE DE SERVICE**
[72] GREEN, JEFFREY, US
[72] LAVINE, JAMES, US
[72] NGUYEN, VIEN-PHUONG D., US
[72] RALEIGH, GREGORY G., US
[71] HEADWATER PARTNERS I LLC, US
[85] 2013-07-23
[86] 2012-01-24 (PCT/US2012/000042)
[87] (WO2012/102827)
[30] US (61/435,564) 2011-01-24
[30] US (13/134,028) 2011-05-25

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[51] **Int.Cl. C12N 15/79 (2006.01) C12N 15/10 (2006.01)**
[25] EN
[54] **METHOD FOR THE CONSTRUCTION OF SPECIFIC PROMOTERS**
[54] **PROCEDE DE CONSTRUCTION DE PROMOTEURS SPECIFIQUES**
[72] ROBERTS, MICHAEL L., GB
[71] SYNPROMICS LTD, GB
[85] 2013-07-23
[86] 2012-01-25 (PCT/EP2012/051174)
[87] (WO2012/101191)
[30] EP (11000572.5) 2011-01-25

[21] **2,825,444**
[13] A1

[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/78 (2006.01)**
[25] EN
[54] **IMPLANT SYSTEM FOR BONE FIXATION**
[54] **SYSTEME D'IMPLANT POUR FIXATION OSSEUSE**
[72] MUECKTER, HELMUT, DE
[72] STOLTENBERG, INGO, DE
[71] STRYKER TRAUMA GMBH, DE
[85] 2013-07-23
[86] 2011-02-08 (PCT/EP2011/000585)
[87] (WO2012/107056)

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[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **INJECTOR**
[54] **INJECTEUR**
[72] RADAY, LIOR, IL
[72] CARMEL, EHUD, IL
[72] MARELI, LIOR, IL
[72] DAILY, DAVID, IL
[72] KEENAN, GUY, IL
[71] ELCAM MEDICAL AGRICULTURAL COOPERATIVE ASSOCIATION LTD., IL
[85] 2013-07-23
[86] 2012-01-24 (PCT/IL2012/000037)
[87] (WO2012/101629)
[30] US (61/435,467) 2011-01-24
[30] US (61/472,232) 2011-04-06

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[13] A1

[51] **Int.Cl. B03C 1/28 (2006.01) B01D 21/00 (2006.01) B03C 1/30 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONTINUOUS SEPARATION OF MAGNETIC CONSTITUENTS AND CLEANING MAGNETIC FRACTION**
[54] **APPAREIL POUR LA SEPARATION EN CONTINU DE CONSTITUANTS MAGNETIQUES ET LA PURIFICATION D'UNE FRACTION MAGNETIQUE**
[72] RIEGER, REINHOLD, DE
[72] DOMKE, IMME, US
[72] MICHAILOVSKI, ALEXEJ, DE
[72] LOSCH, DENNIS, DE
[72] DEUERLEIN, STEPHAN, DE
[72] SHISHKOV, IGOR, DE
[72] BLACKWOOD, DAVID F., US
[71] BASF SE, DE
[71] BASF CORPORATION, US
[85] 2013-07-23
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[30] EP (11152938.4) 2011-02-01
[30] US (61/438,278) 2011-02-01

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[13] A1

[51] **Int.Cl. H01L 31/052 (2006.01) E06B 9/00 (2006.01) F24J 2/04 (2006.01) F24J 2/06 (2006.01) G02B 5/04 (2006.01)**

[25] EN

[54] **WINDOW WITH AT LEAST ONE PRISM UNIT COMPRISING TWO PRISMS AND A PHOTO VOLTAIC CELL**

[54] **FENETRE COMPORTANT AU MOINS UNE UNITE DE PRISME COMPRENANT DEUX PRISMES ET UNE CELLULE PHOTOVOLTAIQUE**

[72] FREEDMAN, BARAK, IL
[72] SOVRAN, IDO, IL
[72] BARUCHI, ITAY, IL
[71] PYTHAGORAS SOLAR INC., US
[85] 2013-07-23
[86] 2012-01-25 (PCT/IL2012/050024)
[87] (WO2012/101641)
[30] US (61/435,819) 2011-01-25

[21] **2,825,449**
[13] A1

[51] **Int.Cl. B02C 17/24 (2006.01)**

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[54] **TUBE MILL**

[54] **BROYEUR TUBULAIRE**

[72] KUMMLEE, HORST, DE
[72] PETEREIT, PETER, DE
[72] SEIBICKE, FRANK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-07-23
[86] 2011-01-25 (PCT/EP2011/050950)
[87] (WO2012/100818)

[21] **2,825,450**
[13] A1

[51] **Int.Cl. C08L 33/00 (2006.01) C08F 220/10 (2006.01) C08F 265/06 (2006.01) C08F 285/00 (2006.01) C08J 5/18 (2006.01)**

[25] EN

[54] **IMPACT-MODIFIED REACTION RESIN**

[54] **RESINE DE REACTION ANTICHOCH**

[72] HILF, STEFAN, DE
[72] POPPE, DIRK, DE
[72] KLEIN, ALEXANDER, DE
[72] HEEB, HEIKE, DE
[72] STEFFAN, ARMIN, DE
[71] EVONIK ROHM GMBH, DE
[85] 2013-07-23
[86] 2011-12-15 (PCT/EP2011/072846)
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[30] DE (102011003317.3) 2011-01-28

[21] **2,825,451**
[13] A1

[51] **Int.Cl. C08L 79/02 (2006.01) C08L 81/06 (2006.01)**

[25] EN

[54] **BENZOXAZINE RESINS**

[54] **RESINES BENZOXAZINE**

[72] WARD, STEVEN RICHARD, GB
[72] CROSS, PAUL, GB
[72] MASKELL, ROBIN, US
[71] CYTEC TECHNOLOGY CORP., US
[85] 2013-07-23
[86] 2012-01-10 (PCT/EP2012/050307)
[87] (WO2012/100980)
[30] GB (1101302.6) 2011-01-25

[21] **2,825,452**
[13] A1

[51] **Int.Cl. A23L 1/00 (2006.01) A23B 4/09 (2006.01) A23L 1/31 (2006.01) A23L 1/315 (2006.01)**

[25] EN

[54] **MICROWAVEABLE COATED FOOD PRODUCT, AND METHOD AND APPARATUS FOR THE MANUFACTURE THEREOF**

[54] **PRODUIT ALIMENTAIRE ENROBE POUR MICRO-ONDES, ET PROCEDE ET APPAREIL POUR LE FABRIQUER**

[72] PICKFORD, KEITH, GB
[71] CRISP SENSATION HOLDING S.A., CH
[85] 2013-07-23
[86] 2012-01-18 (PCT/EP2012/050736)
[87] (WO2012/101024)
[30] EP (11152415.3) 2011-01-27

[21] **2,825,453**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **A METHOD OF ANALYZING CHROMOSOMAL TRANSLOCATIONS AND A SYSTEM THEREFORE**

[54] **PROCEDE D'ANALYSE DES TRANSLOCATIONS CHROMOSOMIQUES ET SYSTEME ASSOCIE**

[72] FARRELL, MICHAEL, US
[72] GROGAN, THOMAS M., US
[72] NITTA, HIROAKI, US
[72] ZHANG, WENJUN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
[85] 2013-07-23
[86] 2012-03-12 (PCT/EP2012/054193)
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[21] **2,825,454**
[13] A1

[51] **Int.Cl. H01L 31/042 (2006.01) H02J 7/35 (2006.01)**

[25] EN

[54] **ENERGY CONVERTING APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE DE CONVERSION D'ENERGIE**

[72] FALL, MOHAMED PAPA TALLA, FR
[72] AJRAM, SAMI, FR
[71] FALL, MOHAMED PAPA TALLA, FR
[85] 2013-07-23
[86] 2012-01-18 (PCT/EP2012/000223)
[87] (WO2012/100924)
[30] EP (11290046.9) 2011-01-26

[21] **2,825,455**
[13] A1

[51] **Int.Cl. A23L 1/00 (2006.01) A23B 4/09 (2006.01) A23L 1/31 (2006.01) A23L 1/315 (2006.01)**

[25] EN

[54] **PRODUCTION OF MICROWAVEABLE COATED FOOD PRODUCTS**

[54] **PRODUCTION DE PRODUITS ALIMENTAIRES ENROBES POUR MICRO-ONDES**

[72] PICKFORD, KEITH, GB
[71] CRISP SENSATION HOLDING S.A., CH
[85] 2013-07-23
[86] 2012-01-18 (PCT/EP2012/050738)
[87] (WO2012/101025)
[30] EP (11152421.1) 2011-01-27

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[21] **2,825,458**
[13] A1

[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4155 (2006.01) A61P 29/00 (2006.01) C07D 407/12 (2006.01) C07D 409/12 (2006.01)**

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[54] **PYRAZOLE COMPOUNDS AS CRTH2 ANTAGONISTS**

[54] **COMPOSES DE PYRAZOLE EN TANT QU'ANTAGONISTES DE CRTH2**

[72] ANDERSKEWITZ, RALF, DE

[72] MARTYRES, DOMNIC, DE

[72] OOST, THORSTEN, DE

[72] RIST, WOLFGANG, DE

[72] SEITHER, PETER, DE

[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE

[85] 2013-07-23

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[87] (WO2012/101043)

[30] EP (11151876.7) 2011-01-24

[21] **2,825,459**
[13] A1

[51] **Int.Cl. H01H 47/00 (2006.01) H01H 83/14 (2006.01) H02H 3/33 (2006.01)**

[25] EN

[54] **FAIL-SAFE GROUND FAULT CIRCUIT INTERRUPTER**

[54] **INTERRUPTEUR DE CIRCUIT DE DEFAUT DE MISE A LA TERRE A SECURITE INTEGREE**

[72] ELMS, ROBERT T., US

[72] NATILI, THOMAS E., US

[71] EATON CORPORATION, US

[85] 2013-07-23

[86] 2012-02-21 (PCT/IB2012/000306)

[87] (WO2012/114185)

[30] US (13/031,437) 2011-02-21

[21] **2,825,462**
[13] A1

[51] **Int.Cl. C10L 9/08 (2006.01) C02F 9/00 (2006.01)**

[25] EN

[54] **METHOD FOR THE TREATMENT OF PROCESS WATER FROM A PLANT FOR THE HYDROTHERMAL CARBONIZATION OF RENEWABLE RAW MATERIALS AND ORGANIC RESIDUAL MATERIALS**

[54] **PROCEDE DE TRAITEMENT D'UNE EAU DE TRAITEMENT ISSUE D'UNE INSTALLATION DE CARBONISATION HYDROTHERMALE DE MATIERES PREMIERES RENOUVELABLES ET DE RESIDUS ORGANIQUES**

[72] WITTMANN, TOBIAS, DE

[71] SUNCOAL INDUSTRIES GMBH, DE

[85] 2013-07-23

[86] 2012-01-27 (PCT/EP2012/000375)

[87] (WO2012/100954)

[30] DE (10 2011 009 775.9) 2011-01-28

[21] **2,825,464**
[13] A1

[51] **Int.Cl. B65H 69/04 (2006.01)**

[25] EN

[54] **APPARATUS FOR KNOTTING DRAWSTRINGS OF MEDICAL DEVICES OR MEDICAL DEVICES CONTAINING DRUGS**

[54] **APPAREIL PERMETTANT DE NOUER DES CORDONS DE DISPOSITIFS MEDICAUX OU DE CONTENANT DES MEDICAMENTS**

[72] PASTEELS, PIERRE, BE

[71] ODYSSEA PHARMA S.A., BE

[85] 2013-07-23

[86] 2012-02-08 (PCT/EP2012/052087)

[87] (WO2012/107464)

[30] EP (11153641.3) 2011-02-08

[30] US (61/484,910) 2011-05-11

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[13] A1

[51] **Int.Cl. G03F 7/26 (2006.01)**

[25] EN

[54] **PHOTOSENSITIVE RESIN LAMINATE AND THERMAL PROCESSING OF THE SAME**

[54] **STRATIFIE DE RESINE PHOTOSENSIBLE ET SON TRAITEMENT THERMIQUE**

[72] RECCHIA, DAVID A., US

[72] BLAIR, JOSEPH H., US

[72] VEST, RYAN W., US

[71] MACDERMID PRINTING SOLUTIONS, LLC, US

[85] 2013-07-23

[86] 2012-01-11 (PCT/US2012/020901)

[87] (WO2012/112238)

[30] US (13/030,810) 2011-02-18

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[51] **Int.Cl. A01N 43/80 (2006.01) A01N 25/32 (2006.01) A01N 41/06 (2006.01) A01N 43/42 (2006.01) A01N 43/56 (2006.01) A01N 43/90 (2006.01) A01P 13/00 (2006.01)**

[25] EN

[54] **HERBICIDAL COMPOSITIONS COMPRISING TOPRAMEZONE AND PINOXADEN**

[54] **COMPOSITIONS HERBICIDES COMPRENANT DE LA TOPRAMEZONE ET DU PINOXADENE**

[72] ZAGAR, CYRILL, US

[72] VAN DER KLOET, ANDREE, DE

[71] BASF SE, DE

[85] 2013-07-23

[86] 2012-02-10 (PCT/EP2012/052248)

[87] (WO2012/107539)

[30] US (61/441,664) 2011-02-11

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[21] **2,825,467**
[13] A1

[51] **Int.Cl. F28D 20/00 (2006.01) C09K 5/16 (2006.01)**
[25] EN
[54] **METHODS AND COMPONENTS FOR THERMAL ENERGY STORAGE**
[54] **PROCEDES ET COMPOSANTS POUR STOCKAGE D'ENERGIE THERMIQUE**
[72] DUCHEYNE, WOUTER, BE
[72] STEVENS, CHRISTIAN, BE
[71] TECHNOLOGY FOR RENEWABLE ENERGY SYSTEMS (TFRES) BVBA, BE
[71] UNIVERSITEIT GENT, BE
[85] 2013-07-23
[86] 2012-01-24 (PCT/EP2012/051025)
[87] (WO2012/101110)
[30] GB (1101337.2) 2011-01-26

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[13] A1

[51] **Int.Cl. G01V 1/28 (2006.01)**
[25] EN
[54] **METHOD OF WAVELET ESTIMATION AND MULTIPLE PREDICTION IN FULL WAVEFIELD INVERSION**
[54] **PROCEDE D'ESTIMATION D'ONDELETTES ET PREDICTIONS MULTIPLES LORS D'UNE INVERSION D'UN CHAMP D'ONDELETTES COMPLET**
[72] LAZARATOS, SPYRIDON K., US
[72] WANG, KE, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-07-23
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[87] (WO2012/134609)
[30] US (61/470,237) 2011-03-31

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[13] A1

[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/26 (2012.01) E21B 47/12 (2012.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TRANSMITTING A DATASET FROM A TOOL TO A RECEIVER**
[54] **PROCEDE ET APPAREIL POUR LA TRANSMISSION D'UN ENSEMBLE DE DONNEES DEPUIS UN OUTIL JUSQU'A UN RECEPTEUR**
[72] LE, TRUNG, DE
[72] KRAFT, KERSTEN, DE
[72] HARTMANN, ANDREAS, DE
[72] ROESSEL, THORSTEN D., DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2013-07-23
[86] 2012-01-24 (PCT/US2012/022320)
[87] (WO2012/103062)
[30] US (61/437,301) 2011-01-28

[21] **2,825,468**
[13] A1

[51] **Int.Cl. C07D 213/84 (2006.01) C07D 213/803 (2006.01) C07D 213/81 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-5-FLUORO-3-HALO-6-(SUBSTITUTED)PICOLINATES**
[54] **PROCEDE DE PREPARATION DE 4-AMINO-5-FLUORO-3-HALOGENO-6-(SUBSTITUE)PICOLINATES**
[72] ZHU, YUANMING, US
[72] WHITEKER, GREGORY T., US
[72] RENGA, JAMES M., US
[72] ARNDT, KIM E., US
[72] ROTH, GARY ALAN, US
[72] PODHOREZ, DAVID E., US
[72] WEST, SCOTT P., US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-07-23
[86] 2012-01-24 (PCT/US2012/022289)
[87] (WO2012/103045)
[30] US (61/435,936) 2011-01-25

[21] **2,825,470**
[13] A1

[51] **Int.Cl. A61K 39/12 (2006.01) C07K 14/025 (2006.01) C07K 14/235 (2006.01)**
[25] EN
[54] **CYAA-CARRIED POLYPEPTIDE(S) AND USE TO INDUCE BOTH THERAPEUTIC AND PROPHYLACTIC IMMUNE RESPONSES**
[54] **POLYPEPTIDE(S) PORTE(S) PAR LA CYAA ET LEUR UTILISATION POUR INDUIRE A LA FOIS UNE REPONSE THERAPEUTIQUE ET UNE REPONSE IMMUNITAIRE PROPHYLACTIQUE**
[72] EQUERRE, MICHAEL, FR
[72] MOMOT, MARIE, FR
[72] GOUBIER, ANNE, FR
[72] MISSERI, YOLANDE, FR
[71] GENTICEL, FR
[85] 2013-07-23
[86] 2012-01-24 (PCT/EP2012/051027)
[87] (WO2012/101112)
[30] EP (11305069.4) 2011-01-24

[21] **2,825,472**
[13] A1

[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR LOGISTICS OPTIMIZATION USING LANE ORDER PATTERN FLEXING**
[54] **SYSTEME ET PROCEDE D'OPTIMISATION DE LA LOGISTIQUE AU MOYEN D'UNE ORGANISATION FLEXIBLE DES PARCOURS EN FONCTION DES COMMANDES**
[72] LAVOIE, STEVEN, US
[72] SALE, SHRINIVAS, US
[72] SWIHART, MICHAEL ROBB, US
[72] VALSARAJ, VARUNRAJ, US
[72] HENNINGTON, BOYETT JUDSON, US
[72] DEFRANCES, ANTHONY, US
[72] MICHALSKI, JOHN WILLIAM, US
[71] ARROWSTREAM, US
[85] 2013-07-23
[86] 2012-01-24 (PCT/US2012/022391)
[87] (WO2012/103111)
[30] US (61/435,563) 2011-01-24
[30] US (61/587,999) 2012-01-18

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[21] **2,825,473**
[13] A1

[51] **Int.Cl. A61K 9/50 (2006.01) A23L 1/30 (2006.01) A61K 35/00 (2006.01)**
[25] EN
[54] **PROTECTION OF MICROBIAL CELLS FROM ACIDIC DEGRADATION**
[54] **PROTECTION DE CELLULES MICROBIENNES CONTRE LA DEGRADATION ACIDE**
[72] GUENZBURG, WALTER H., SG
[72] BRANDTNER, EVA MARIA, SG
[72] SALMONS, BRIAN SALMONS, SG
[72] DANGERFIELD, JOHN A., SG
[71] AUSTRIANOVA SINGAPORE PTE LTD., SG
[85] 2013-07-23
[86] 2012-01-25 (PCT/EP2012/051132)
[87] (WO2012/101167)
[30] EP (11000579.0) 2011-01-25
[30] EP (11000577.4) 2011-01-25
[30] EP (11000578.2) 2011-01-25

[21] **2,825,474**
[13] A1

[51] **Int.Cl. G06Q 10/04 (2012.01) G06Q 10/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CLOSED LOOP PURCHASE ORDER COMPLIANCE MANAGEMENT**
[54] **SYSTEME ET PROCEDE DE GESTION DE CONFORMITE DE BONS DE COMMANDE EN CIRCUIT FERME**
[72] LAVOIE, STEVEN, US
[72] DEFRANCES, ANTHONY, US
[72] ARTMAN, MICHAEL THOMAS, US
[72] MICHALSKI, JOHN WILLIAM, US
[71] ARROWSTREAM, US
[85] 2013-07-23
[86] 2012-01-24 (PCT/US2012/022402)
[87] (WO2012/103118)
[30] US (61/435,563) 2011-01-24
[30] US (61/587,999) 2012-01-18

[21] **2,825,475**
[13] A1

[51] **Int.Cl. C07D 213/79 (2006.01) C07D 213/803 (2006.01) C07D 213/81 (2006.01) C07D 213/84 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 4-AMINO-3-CHLORO-5-FLUORO-6-(SUBSTITUTED) PICOLINATES**
[54] **PROCEDE DE PREPARATION DE 4-AMINO-3-CHLORO-5-FLUORO-6-PICOLINATES (SUBSTITUES)**
[72] ARNDT, KIM E., US
[72] RENGA, JAMES M., US
[72] ZHU, YUANMING, US
[72] WHITEKER, GREGORY T., US
[72] LOWE, CHRISTIAN T., US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-07-23
[86] 2012-01-24 (PCT/US2012/022285)
[87] (WO2012/103041)
[30] US (61/435,966) 2011-01-25

[21] **2,825,476**
[13] A1

[51] **Int.Cl. H01F 27/24 (2006.01) H01F 27/28 (2006.01) H02J 9/06 (2006.01) H02M 3/335 (2006.01)**
[25] EN
[54] **HARMONIC MITIGATION DEVICES AND APPLICATIONS THEREOF**
[54] **DISPOSITIFS DE MITIGATION D'HARMONIQUE ET LEURS APPLICATIONS**
[72] SHUDAREK, TODD ALEXANDER, US
[72] WALCOTT, WAYNE, US
[72] RUTHER, WESLEY, US
[71] MTE CORPORATION, US
[85] 2013-07-23
[86] 2012-01-24 (PCT/US2012/022445)
[87] (WO2012/103152)
[30] US (61/435,520) 2011-01-24
[30] US (61/450,693) 2011-03-09
[30] US (13/357,476) 2012-01-24

[21] **2,825,477**
[13] A1

[51] **Int.Cl. A01M 1/10 (2006.01)**
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[54] **PEST MANAGEMENT SYSTEM**
[54] **SYSTEME DE LUTTE CONTRE LES RAVAGEURS**
[72] MESSINA, JAMES D., US
[71] MESSINA, JAMES D., US
[85] 2013-07-23
[86] 2012-01-24 (PCT/US2012/022357)
[87] (WO2012/103086)
[30] US (61/437,042) 2011-01-28
[30] US (PCT/US2011/031901) 2011-04-11
[30] US (61/511,599) 2011-07-26

[21] **2,825,479**
[13] A1

[51] **Int.Cl. G06Q 40/08 (2012.01)**
[25] EN
[54] **TELEMATICS SMART PINGING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE SONDAGE PING INTELLIGENT EN TELEMATIQUE**
[72] HASSIB, ASH, US
[72] KAMINSKI, CHARLES, US
[71] LEXISNEXIS RISK SOLUTIONS INC., US
[85] 2013-07-23
[86] 2012-01-24 (PCT/US2012/022413)
[87] (WO2012/103127)
[30] US (13/012,400) 2011-01-24

[21] **2,825,481**
[13] A1

[51] **Int.Cl. H02J 7/04 (2006.01) H01M 10/46 (2006.01)**
[25] EN
[54] **CHARGE EQUALIZATION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'EGALISATION DE CHARGE**
[72] HEIDENREICH, JAMES JOSEPH, US
[72] HAASS, MICHAEL A., US
[72] LE, THANH QUOC, US
[72] JENNINGS, SETH WILLIAM, US
[71] ALPHA TECHNOLOGIES INC., US
[85] 2013-07-18
[86] 2012-01-13 (PCT/US2012/021383)
[87] (WO2012/112252)
[30] US (61/435,298) 2011-01-22

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[21] **2,825,482**
[13] A1

[51] **Int.Cl. G02B 6/36 (2006.01) H04B 10/27 (2013.01) G02B 6/44 (2006.01)**

[25] EN

[54] **A FIBER OPTIC DROP CABLE ASSEMBLY**

[54] **ENSEMBLE CABLE DE DARIVATION A FIBRE OPTIQUE**

[72] ALEJOS VAZQUEZ, ROBERTO C., MX

[72] MCDONALD, ALVIN J., US

[72] TRAN, HIEU V., US

[71] CORNING CABLE SYSTEMS LLC, US

[85] 2013-07-23

[86] 2012-01-25 (PCT/US2012/022459)

[87] (WO2012/103162)

[30] AU (2011100108) 2011-01-25

[21] **2,825,483**
[13] A1

[51] **Int.Cl. H02J 9/06 (2006.01) H02M 7/00 (2006.01)**

[25] EN

[54] **SWITCHING SYSTEMS AND METHODS FOR USE IN UNINTERRUPTIBLE POWER SUPPLIES**

[54] **SYSTEMES ET PROCEDE DE COMMUTATION POUR ALIMENTATION ELECTRIQUE NON INTERRUPTIBLE**

[72] RICHARDSON, JAMES PATRICK, US

[72] LE, THANH QUOC, US

[71] ALPHA TECHNOLOGIES INC., US

[85] 2013-07-18

[86] 2012-01-17 (PCT/US2012/021619)

[87] (WO2012/148512)

[30] US (61/435,317) 2011-01-23

[21] **2,825,484**
[13] A1

[51] **Int.Cl. C08J 9/28 (2006.01) C08G 18/32 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING POWDERY POROUS MATERIALS**

[54] **PROCEDE DE PRODUCTION DE MATERIAUX POREUX PULVERULENTS**

[72] FRICKE, MARC, DE

[72] ELBING, MARK, DE

[71] BASF SE, DE

[85] 2013-07-23

[86] 2012-02-20 (PCT/EP2012/052875)

[87] (WO2012/113759)

[30] EP (11155833.4) 2011-02-24

[21] **2,825,485**
[13] A1

[51] **Int.Cl. A61K 9/08 (2006.01) A61K 47/36 (2006.01) A61K 47/38 (2006.01)**

[25] EN

[54] **USE OF A VISCOELASTIC FLUID FOR PRODUCING A MEDICINAL PRODUCT FOR SURGICALLY TREATING THE EYE**

[54] **UTILISATION D'UN FLUIDE VISCOELASTIQUE POUR LA PREPARATION D'UN PRODUIT MEDICAL POUR LE TRAITEMENT CHIRURGICAL DE L'OEIL**

[72] FINDL, OLIVER, AT

[71] CROMA-PHARMA GMBH, AT

[85] 2013-07-23

[86] 2012-03-05 (PCT/EP2012/053710)

[87] (WO2012/117115)

[30] AT (A 288/2011) 2011-03-03

[21] **2,825,487**
[13] A1

[51] **Int.Cl. H02B 1/28 (2006.01) H02B 1/38 (2006.01)**

[25] EN

[54] **SWITCHGEAR ENCLOSURE WITH IMPROVED DOOR ASSEMBLY**

[54] **ENCEINTE D'APPAREILLAGE DE CONNEXION A ENSEMBLE PORTE AMALIORA**

[72] KARANDIKAR, HARSHAVARDHAN M., US

[72] DOLEZAL, RADIM, CZ

[72] KARNBACH, ROBERT, US

[72] PAWAR, RAHUL, US

[72] FISCHER-CARNE, PATRICK, US

[71] ABB TECHNOLOGY AG, CH

[85] 2013-07-23

[86] 2012-01-25 (PCT/US2012/022503)

[87] (WO2012/103183)

[30] US (61/436,515) 2011-01-26

[21] **2,825,489**
[13] A1

[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/165 (2006.01) A23K 1/18 (2006.01)**

[25] EN

[54] **FEED ADDITIVE COMPOSITION**

[54] **COMPOSITION D'ADDITIF ALIMENTAIRE**

[72] MILLAN, LUIS FERNANDO ROMERO, GB

[71] DUPONT NUTRITION BIOSCIENCES APS, DK

[85] 2013-07-23

[86] 2012-01-19 (PCT/GB2012/050123)

[87] (WO2012/110777)

[30] GB (1102865.1) 2011-02-18

[21] **2,825,493**
[13] A1

[51] **Int.Cl. A61K 39/095 (2006.01) A61P 31/04 (2006.01) C07K 14/22 (2006.01)**

[25] EN

[54] **ANTIGENIC GLY1 POLYPEPTIDE**

[54] **POLYPEPTIDES ANTIGENIQUES GLY1**

[72] SAYERS, JON, GB

[71] UNIVERSITY OF SHEFFIELD, GB

[85] 2013-07-23

[86] 2012-02-07 (PCT/GB2012/050258)

[87] (WO2012/107746)

[30] GB (1102090.6) 2011-02-08

[21] **2,825,495**
[13] A1

[51] **Int.Cl. A61K 39/02 (2006.01) A61P 31/04 (2006.01) C07K 14/195 (2006.01)**

[25] EN

[54] **ANTIGENIC GLY1 POLYPEPTIDES**

[54] **POLYPEPTIDES ANTIGENIQUES GLY1**

[72] SAYERS, JON, GB

[71] UNIVERSITY OF SHEFFIELD, GB

[85] 2013-07-23

[86] 2012-02-07 (PCT/GB2012/050259)

[87] (WO2012/107747)

[30] GB (1111020.9) 2011-02-08

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[21] **2,825,501**
[13] A1

[51] **Int.Cl. E02F 3/90 (2006.01) E02F 3/88 (2006.01) E02F 3/92 (2006.01) E02F 5/00 (2006.01) E21C 45/00 (2006.01) E21C 50/00 (2006.01) F04D 7/04 (2006.01) F04D 13/08 (2006.01) F04D 29/70 (2006.01)**

[25] EN

[54] **DREDGING APPARATUS AND METHOD FOR REMOVING SEDIMENTS FROM A WATER BED**

[54] **APPAREIL ET PROCEDE POUR LE DRAGAGE DE SEDIMENTS A PARTIR DU FOND MARIN**

[72] BENEDETTI, DAVIDE, IT
[72] BENEDETTI, MARCO, IT
[71] DECOMAR S.P.A., IT
[85] 2013-07-19
[86] 2012-01-23 (PCT/IB2012/000092)
[87] (WO2012/153169)
[30] IT (MI2011A000061) 2011-01-21

[21] **2,825,510**
[13] A1

[51] **Int.Cl. C12N 1/20 (2006.01) A01N 63/00 (2006.01)**

[25] EN

[54] **BIOLOGICAL CULTURE OF A STRAIN OF THE SPECIES PSEUDOMONAS GRAMINIS, USE OF SAID CULTURE AS AN ANTAGONIST FOR THE BIOCONTROL OF PATHOGENIC BACTERIA, AND METHOD FOR TREATING FRUIT WHICH COMPRISES A STEP OF APPLYING A PREPARATION THAT COMPRISES SAID CULTURE OF THE FRUIT**

[54] **CULTURE BIOLOGIQUE D'UNE SOUCHE DE L'ESPECE PSEUDOMONAS GRAMINIS, UTILISATION DE LADITE CULTURE EN TANT QU'ANTAGONISTE POUR LA LUTTE BIOLOGIQUE CONTRE DES BACTERIES PATHOGENES ET METHODE DE TRAITEMENT DE FRUITS COMPRENANT UNE ETAPE D'APPLICATION, SUR LES FRUITS, D'UNE PREPARATION CONTENANT LADITE CULTURE BIOLOGIQUE**

[72] VINAS ALMENAR, IMMACULADA, ES
[72] ABADIAS SERO, MARIA ISABEL, ES
[72] USALL RODIE, JOSEP, ES
[72] TEIXIDO ESPASA, NEUS, ES
[72] TORRES SANCHIS, ROSARIO, ES
[71] UNIVERSITAT DE LLEIDA, ES
[71] INSTITUT DE RECERCA I TECNOLOGIA AGROALIMENTARIES, ES
[85] 2013-06-19
[86] 2011-12-29 (PCT/ES2011/070912)
[87] (WO2012/089887)
[30] ES (P201031984) 2010-12-29

[21] **2,825,512**
[13] A1

[51] **Int.Cl. A61K 33/00 (2006.01) A61K 9/14 (2006.01) A61P 9/00 (2006.01) A61P 41/00 (2006.01) C01B 33/12 (2006.01) C01D 1/02 (2006.01) C01F 5/02 (2006.01) C01F 17/00 (2006.01) C01G 23/047 (2006.01)**

[25] EN

[54] **RADIOPAQUE EMBOLIC PARTICLES**

[54] **PARTICULES EMBOLIQUES OPAQUES AUX RAYONS X**

[72] ABRAHAM, ROBERT J., CA
[72] KEHOE, SHARON, CA
[72] BOYD, DANIEL, CA
[71] DALHOUSIE UNIVERSITY, CA
[85] 2013-07-19
[86] 2012-01-27 (PCT/IB2012/000341)
[87] (WO2012/101524)
[30] US (61/437,566) 2011-01-28

[21] **2,825,514**
[13] A1

[51] **Int.Cl. F16L 13/02 (2006.01) B29C 61/06 (2006.01) B29C 63/42 (2006.01) F16L 1/26 (2006.01) F16L 58/18 (2006.01)**

[25] EN

[54] **PIPE-JOINING METHOD FOR BUILDING HYDROCARBON PIPELINES, IN PARTICULAR, UNDERWATER PIPELINES**

[54] **PROCEDE DE JONCTION DE CONDUITES POUR LA CONSTRUCTION DE CANALISATIONS D'HYDROCARBURES, EN PARTICULIER, DES CANALISATIONS SOUS-MARINES**

[72] CITTADINI BELLINI, SERAFINO, IT
[72] BREGONZIO, VALERIO, IT
[71] SAIPEM S.P.A., IT
[85] 2013-07-19
[86] 2012-01-20 (PCT/IB2012/050285)
[87] (WO2012/098528)
[30] IT (MI2011A000053) 2011-01-20

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[21] **2,825,519**
[13] A1

[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/402 (2006.01) A61K 31/4025 (2006.01) A61K 31/435 (2006.01) A61P 23/00 (2006.01) A61P 25/16 (2006.01) A61P 25/18 (2006.01) A61P 25/28 (2006.01) C07D 207/333 (2006.01) C07D 405/04 (2006.01)**

[25] EN

[54] **PYRROLE DERIVATIVES USED AS MODULATORS OF ALPHA7 NACHR**

[54] **DERIVES DE PYRAZOLE UTILISES COMME MODULATEURS DE NACHR ALPHA-7**

[72] SINHA, NEELIMA, IN

[72] JANA, GOURHARI, IN

[72] KARCHE, NAVNATH POPAT, IN

[72] ADURKAR, SHRIDHAR KESHAV, IN

[72] HATNAPURE, GIRISH DHANRAJ, IN

[72] PALLE, VENKATA P., IN

[72] KAMBOJ, RAJENDER KUMAR, IN

[71] LUPIN LIMITED, IN

[85] 2013-07-19

[86] 2012-01-31 (PCT/IB2012/050442)

[87] (WO2012/104782)

[30] IN (151/KOL/2011) 2011-02-03

[21] **2,825,520**
[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01)**

[25] EN

[54] **COAPTATION ENHANCEMENT IMPLANT, SYSTEM, AND METHOD**

[54] **IMPLANTS AMELIORANT LA COAPTATION, ET SYSTEMES ET METHODES AFFERENTS**

[72] KHAIRKHAHAN, ALEX, US

[72] LESH, MICHAEL D., US

[71] MIDDLE PEAK MEDICAL, INC., US

[85] 2013-07-23

[86] 2012-01-18 (PCT/US2012/021744)

[87] (WO2012/102928)

[30] US (61/437,397) 2011-01-28

[30] US (13/099,532) 2011-05-03

[21] **2,825,521**
[13] A1

[51] **Int.Cl. A23D 9/00 (2006.01) A21D 10/00 (2006.01) A23D 9/05 (2006.01)**

[25] EN

[54] **SHORTENING PARTICLE COMPOSITIONS AND PRODUCTS MADE THEREFROM**

[54] **COMPOSITIONS A BASE DE PARTICULES DE SHORTENING ET PRODUITS FABRIQUES A PARTIR DE CELLES-CI**

[72] ERICKSON, BRADEN J., US

[72] SEIBOLD, JON D., US

[72] OPPENHEIMER, ALAN A., US

[71] GENERAL MILLS, INC., US

[85] 2013-07-23

[86] 2012-01-26 (PCT/US2012/022688)

[87] (WO2012/106176)

[30] US (13/017,942) 2011-01-31

[21] **2,825,522**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C12N 15/113 (2010.01) C40B 30/04 (2006.01)**

[25] EN

[54] **METHODS OF DETECTING LUNG CANCER**

[54] **PROCEDES DE DETECTION DU CANCER DU POUMON**

[72] MICHOT, BERNARD, FR

[72] DELFOUR, OLIVIER, FR

[71] CEPHEID, US

[85] 2013-07-23

[86] 2012-01-26 (PCT/US2012/022756)

[87] (WO2012/103355)

[30] US (61/397,729) 2011-01-26

[30] US (61/436,399) 2011-01-26

[30] US (61/525,008) 2011-08-18

[21] **2,825,523**
[13] A1

[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/17 (2006.01) A61B 17/34 (2006.01) A61B 17/00 (2006.01)**

[25] FR

[54] **DRILLING DEVICE FOR MAKING A BONE CANAL WITH A CURVED PROFILE INSIDE THE BODY OF A VERTEBRA**

[54] **DISPOSITIF DE FORAGE POUR LA REALISATION D'UN CANAL OSSEUX A PROFIL COURBE A L'INTERIEUR DU CORPS D'UNE VERTEBRE**

[72] BILLON, ADRIEN, FR

[72] LEROY, JEAN YVES, FR

[72] TORNIER, ALAIN, FR

[72] VIART, GUY, FR

[72] GANGI, AFSHIN, DE

[72] ORTIZ, ORLANDO, US

[71] CLARIANCE, FR

[85] 2013-07-23

[86] 2012-01-10 (PCT/FR2012/050046)

[87] (WO2012/101354)

[30] FR (1100199) 2011-01-24

[21] **2,825,524**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) A61M 1/14 (2006.01) A61M 5/14 (2006.01)**

[25] EN

[54] **PREVENTING OVER-DELIVERY OF DRUG**

[54] **PREVENTION DE LA SURADMINISTRATION DE MEDICAMENT**

[72] WRIGHT, NIGEL, US

[72] MONAHAN, TOM, US

[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US

[85] 2013-07-23

[86] 2012-01-26 (PCT/US2012/022674)

[87] (WO2012/106174)

[30] US (61/437,966) 2011-01-31

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[21] **2,825,525**
[13] A1

[51] **Int.Cl. C12N 1/19 (2006.01) C12N 9/02 (2006.01) C12N 9/88 (2006.01) C12N 15/52 (2006.01) C12N 15/60 (2006.01) C12N 15/81 (2006.01) C12P 7/46 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR SUCCINATE PRODUCTION**

[54] **COMPOSITIONS ET METHODES POUR LA PRODUCTION DE SUCCINATE**

[72] HURYTA, JEANETTE M., US

[72] MASTEL, BETH M., US

[72] MCMULLIN, THOMAS W., US

[72] POYNTER, GREGORY M., US

[72] RUSH, BRIAN J., US

[72] WATTS, KEVIN T., US

[72] FOSMER, ARLENE M., US

[72] BRADY, KEITH M., US

[72] MCINTOSH, VERNON L., JR., US

[72] FINLEY, KENNETH R., US

[71] CARGILL, INCORPORATED, US

[71] BIOAMBER S.A.S., CA

[85] 2013-07-23

[86] 2012-01-25 (PCT/US2012/022612)

[87] (WO2012/103261)

[30] US (61/436,185) 2011-01-25

[21] **2,825,526**
[13] A1

[51] **Int.Cl. C08L 23/06 (2006.01) C08J 3/22 (2006.01) C08K 3/30 (2006.01) C08K 3/36 (2006.01) C08L 23/20 (2006.01)**

[25] EN

[54] **LOW GLOSS CAPSTOCK**

[54] **RETEMENT A FAIBLE BRILLANT**

[72] MAJEWSKI, THOMAS, US

[72] RAJARAMAN, HARI, US

[71] POLYONE CORPORATION, US

[85] 2013-07-23

[86] 2012-01-26 (PCT/US2012/022789)

[87] (WO2012/103378)

[30] US (61/436,769) 2011-01-27

[21] **2,825,527**
[13] A1

[51] **Int.Cl. C09J 189/00 (2006.01)**

[25] EN

[54] **LOW PH SOY FLOUR-NON UREA DILUENT AND METHODS OF MAKING SAME**

[54] **DILUANT SANS UREE A PH BAS DE FARINE DE SOJA ET PROCEDES DE PREPARATION**

[72] WESCOTT, JAMES M., US

[72] BIRKELAND, MICHAEL J., US

[71] HERCULES INCORPORATED, US

[85] 2013-07-23

[86] 2012-02-16 (PCT/US2012/025348)

[87] (WO2012/112734)

[30] US (61/443,841) 2011-02-17

[21] **2,825,528**
[13] A1

[51] **Int.Cl. C22C 21/02 (2006.01) C22F 1/043 (2006.01)**

[25] EN

[54] **HIGH ELECTRIC RESISTANCE ALUMINUM ALLOY**

[54] **ALLIAGE D'ALUMINIUM A RESISTANCE ELECTRIQUE ELEVEE**

[72] SUZUKI, SATORU, JP

[72] KISHIMOTO, ATSUSHI, JP

[72] ZHAO, PIZHI, JP

[72] ODA, KAZUHIRO, JP

[72] ISOBE, TOMOHIRO, JP

[71] NIPPON LIGHT METAL COMPANY, LTD., JP

[85] 2013-07-23

[86] 2011-01-27 (PCT/JP2011/051615)

[87] (WO2012/101805)

[21] **2,825,529**
[13] A1

[51] **Int.Cl. H01Q 1/42 (2006.01) H01Q 1/32 (2006.01) H01Q 1/44 (2006.01)**

[25] EN

[54] **RADAR-TRANSPARENT COATING**

[54] **RETEMENT TRANSPARENT AUX ONDES RADAR**

[72] KECKES, ANTAL, DE

[72] SCHULER, PETER, DE

[72] RIBEIRO, CARLOS, VN

[71] OERLIKON TRADING AG, TRUBBACH, CH

[85] 2013-07-24

[86] 2011-12-23 (PCT/EP2011/006545)

[87] (WO2012/100805)

[30] US (61/436,665) 2011-01-27

[30] DE (10 2011 016 683.1) 2011-04-11

[21] **2,825,530**
[13] A1

[51] **Int.Cl. A63B 49/00 (2006.01)**

[25] EN

[54] **TENNIS RACKET AND METHOD**

[54] **RAQUETTE DE TENNIS ET PROCEDE**

[72] BRANDT, RICHARD A., US

[71] BRANDT, RICHARD A., US

[85] 2013-07-24

[86] 2012-01-18 (PCT/US2012/021702)

[87] (WO2012/102924)

[30] US (61/436,259) 2011-01-26

[21] **2,825,531**
[13] A1

[51] **Int.Cl. B23Q 11/00 (2006.01) B23Q 11/10 (2006.01)**

[25] EN

[54] **FILTERING CHIP CONVEYOR**

[54] **TRANSPORTEUR DE COPEAUX FILTRANT**

[72] TOWERS, JAMIE DAVID, CH

[71] LNS MANAGEMENT SA, CH

[85] 2013-07-24

[86] 2011-03-03 (PCT/EP2011/053240)

[87] (WO2012/116758)

[21] **2,825,532**
[13] A1

[51] **Int.Cl. B01J 8/24 (2006.01) B01J 8/18 (2006.01) B01J 8/38 (2006.01) B01J 19/24 (2006.01)**

[25] EN

[54] **FLEXIBLE REACTOR ASSEMBLY FOR POLYMERIZATION OF OLEFINS**

[54] **ENSEMBLE REACTEUR FLEXIBLE POUR LA POLYMERISATION D'OLEFINES**

[72] ERIKSSON, ERIK, SE

[72] BERGSTRÄ, MICHEL, BE

[72] NYFORS, KLAUS, FI

[72] WEICKERT, GUNTER, DE

[71] BOREALIS AG, AT

[85] 2013-07-24

[86] 2012-03-02 (PCT/EP2012/000961)

[87] (WO2012/116845)

[30] EP (11001745.6) 2011-03-02

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[21] **2,825,533**
[13] A1

[51] **Int.Cl. E21B 17/20 (2006.01) E21B 17/02 (2006.01) E21B 19/09 (2006.01)**
[25] EN
[54] **DRILL STRING COMPONENTS RESISTANT TO JAMMING**
[54] **COMPOSANTS DE TRAIN DE TIGES RESISTANT AU CALAGE**
[72] DRENTH, CHRISTOPHER L., US
[72] LITTLELY, KEITH WILLIAM, AU
[71] LONGYEAR TM, INC., US
[85] 2013-07-24
[86] 2012-01-20 (PCT/US2012/022063)
[87] (WO2012/102966)
[30] US (61/436,331) 2011-01-26
[30] US (13/354,189) 2012-01-19

[21] **2,825,534**
[13] A1

[51] **Int.Cl. A23L 1/015 (2006.01) C11B 3/00 (2006.01) C11B 3/10 (2006.01) C11B 3/12 (2006.01)**
[25] EN
[54] **OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE**
[72] BRUSE, FALK, DE
[72] KRUIDENBERG, MARCUS BERNARDUS, NL
[71] CARGILL, INCORPORATED, US
[85] 2013-07-24
[86] 2012-02-09 (PCT/EP2012/000593)
[87] (WO2012/107230)
[30] EP (11001076.6) 2011-02-10

[21] **2,825,535**
[13] A1

[51] **Int.Cl. B65D 83/14 (2006.01)**
[25] EN
[54] **DOUBLE-CHAMBER VESSEL FOR FLOWABLE SUBSTANCES**
[54] **RECIPIENT A DEUX COMPARTIMENTS POUR DES SUBSTANCES FLUIDES**
[72] LEHMITZ, FRANK, DE
[72] FROHLICH, GUNTHER, DE
[71] LEHMITZ, FRANK, DE
[71] FROHLICH, GUNTHER, DE
[71] BERNER KUNSTSTOFF GMBH, DE
[85] 2013-07-24
[86] 2012-01-24 (PCT/EP2012/051005)
[87] (WO2012/101100)
[30] DE (20 2011 001 870.9) 2011-01-24

[21] **2,825,537**
[13] A1

[51] **Int.Cl. H02J 3/18 (2006.01)**
[25] EN
[54] **ON - LOAD TAP CHANGER CONTROL METHOD FOR A POWER EXCITATION CHAIN, RELATED UNIT AND POWER EXCITATION CHAIN COMPRISING SUCH UNIT**
[54] **PROCEDE DE COMMANDE D'UN CHANGEUR DE PRISES EN CHARGE POUR UNE CHAINE D'EXCITATION DE PUISSANCE, UNITE ASSOCIEE ET CHAINE D'EXCITATION DE PUISSANCE COMPRENANT UNE TELLE UNITE**
[72] MEINECKE, CARSTEN, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-07-24
[86] 2012-01-13 (PCT/EP2012/050475)
[87] (WO2012/104127)
[30] EP (11152801.4) 2011-01-31

[21] **2,825,538**
[13] A1

[51] **Int.Cl. B65D 23/06 (2006.01)**
[25] EN
[54] **A DRIP-RETAINING COLLAR FOR A BOTTLE**
[54] **COLLERETTE ANTI-RUISELLEMENT POUR BOUTEILLE**
[72] LONG, NATHAN, GB
[72] KANE, RODERICK MICHAEL HILL, GB
[72] FEDERER, THOMAS, CH
[72] GROBER, UDO, CH
[71] HUGO & HENRY LIMITED, GB
[85] 2013-07-24
[86] 2012-01-25 (PCT/EP2012/051170)
[87] (WO2012/101188)
[30] GB (1101242.4) 2011-01-25

[21] **2,825,540**
[13] A1

[51] **Int.Cl. G02B 6/126 (2006.01)**
[25] EN
[54] **WAVEGUIDE-TYPE POLARIZATION BEAM SPLITTER**
[54] **SEPARATEUR DE FAISCEAU DE POLARISATION DE TYPE GUIDE D'ONDES**
[72] SAIDA, TAKASHI, JP
[72] NASU, YUSUKE, JP
[72] MIZUNO, TAKAYUKI, JP
[72] KASAHARA, RYOICHI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
[85] 2013-07-23
[86] 2012-01-25 (PCT/JP2012/000474)
[87] (WO2012/102039)
[30] JP (2011-014545) 2011-01-26

[21] **2,825,541**
[13] A1

[51] **Int.Cl. A61M 15/08 (2006.01) A61M 13/00 (2006.01)**
[25] EN
[54] **INTRANASAL DELIVERY DEVICES**
[54] **DISPOSITIFS D'ADMINISTRATION INTRANASALE**
[72] TSUTSUI, TATSUO, JP
[71] SHIN NIPPON BIOMEDICAL LABORATORIES, LTD., JP
[85] 2013-07-23
[86] 2012-01-31 (PCT/JP2012/000620)
[87] (WO2012/105236)
[30] US (61/437,994) 2011-01-31

Demandes PCT entrant en phase nationale

[21] **2,825,542**
[13] A1

[51] **Int.Cl. C13K 1/02 (2006.01) C13B 20/00 (2011.01) C12M 1/00 (2006.01)**

[25] EN

[54] **APPARATUS FOR PRODUCING SACCHARIDE SOLUTION THAT USES BIOMASS AS FEEDSTOCK**

[54] **APPAREIL POUR LA PRODUCTION D'UNE SOLUTION DE SUCRE QUI UTILISE UNE BIOMASSE COMME MATIERE PREMIERE**

[72] NISHIMURA, AKIRA, JP
[72] YAMAUCHI, TAKAHIRO, JP
[72] OGURA, KENTARO, JP
[72] NISHIMOTO, HARUKA, JP
[72] KURIHARA, HIROYUKI, JP
[72] MINAMINO, ATSUSHI, JP
[72] SUZUKI, HIDEO, JP
[72] KONDO, GAKU, JP
[71] TORAY INDUSTRIES, INC., JP
[71] MITSUBISHI HEAVY INDUSTRIES MECHATRONICS SYSTEMS, LTD., JP

[85] 2013-07-23
[86] 2012-03-23 (PCT/JP2012/057567)
[87] (WO2012/128359)
[30] JP (2011-066769) 2011-03-24

[21] **2,825,543**
[13] A1

[51] **Int.Cl. A23G 4/06 (2006.01)**

[25] EN

[54] **FLAVOR PRE-BLENDS FOR CHEWING GUM, METHODS OF MAKING FLAVOR PRE-BLENDS AND CHEWING GUM COMPOSITIONS THEREOF**

[54] **PREMELANGES D'AROMES POUR GOMME A MACHER, PROCEDES DE FABRICATION DE PREMELANGES D'AROME ET COMPOSITIONS POUR GOMME A MACHER DE CEUX-CI**

[72] CAMPBELL, BRUCE, US
[72] GAONKAR, ANIL, US
[72] KABSE, KISHOR, US
[72] KAR, SIMKIE, US
[72] LEVENSON, DEBORAH, US
[72] WANG, YAN, US
[72] ZAKHARKIN, STANISLAV, US
[72] ZBYLUT, STEVEN, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US

[85] 2013-07-23
[86] 2012-02-23 (PCT/US2012/026275)
[87] (WO2012/116152)
[30] US (61/445,685) 2011-02-23
[30] US (61/541,493) 2011-09-30

[21] **2,825,544**
[13] A1

[51] **Int.Cl. A44B 11/12 (2006.01) A44B 11/14 (2006.01)**

[25] EN

[54] **DEVICE FOR AVOIDING AN UNINTENTIONAL ADJUSTMENT**

[54] **DISPOSITIF DESTINE A EVITER UN REGLAGE NON INTENTIONNEL**

[72] HORTNAGL, ANDREAS, AT
[71] ABA HORTNAGL GMBH, AT

[85] 2013-07-24
[86] 2012-02-07 (PCT/AT2012/000020)
[87] (WO2012/109682)
[30] AT (A 195/2011) 2011-02-15

[21] **2,825,545**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**

[25] EN

[54] **PRESENCE OF ERG GENE REARRANGEMENTS AND PROTEIN OVER-EXPRESSION IN LOW GRADE PIN (LG-PIN) IN PROSTATE BIOPSIES**

[54] **PRESENCE DE REARRANGEMENTS GENIQUES DE ERG ET SUREXPRESSION PROTEIQUE DANS DES NEOPLASIES INTRAEPITHELIALES PROSTATIQUES (PIN) DE FAIBLE STADE (LG-PIN) DANS DES BIOPSIES DE PROSTATE**

[72] PESTANO, GARY, US
[72] NAGLE, RAY, US
[72] SATHYANARAYANA, UBARADKA, US
[72] NAGY, ALEXANDRA DEA, US
[72] CORTEZ, CONNIE, US
[72] GARSHA, KARL, US
[72] DITTAMORE, RYAN, US
[71] VENTANA MEDICAL SYSTEMS, INC., US

[85] 2013-07-23
[86] 2012-02-24 (PCT/US2012/026551)
[87] (WO2012/116294)
[30] US (61/446,300) 2011-02-24

[21] **2,825,546**
[13] A1

[51] **Int.Cl. C25B 3/00 (2006.01) A61K 6/027 (2006.01) A61L 27/28 (2006.01) A61L 31/08 (2006.01) C08G 61/04 (2006.01) C09D 165/00 (2006.01)**

[25] EN

[54] **METHOD FOR MAKING POLY(HYDRIDOCARBYNE)**

[54] **PROCEDE POUR PRODUIRE DU POLY(HYDRIDOCARBYNE)**

[72] BERRANG, PETER G., CA
[71] EPIC VENTURES INC., CA

[85] 2013-07-24
[86] 2011-02-02 (PCT/CA2011/000134)
[87] (WO2012/103622)

[21] **2,825,547**
[13] A1

[51] **Int.Cl. B01D 69/12 (2006.01) B01D 67/00 (2006.01) B01D 71/06 (2006.01)**

[25] EN

[54] **COMPOSITE MIXED MATRIX MEMBRANES FOR MEMBRANE DISTILLATION AND RELATED METHODS OF MANUFACTURE**

[54] **MEMBRANES COMPOSITES A MATRICE MIXTE POUR DISTILLATION MEMBRANAIRE ET PROCEDES DE FABRICATION ASSOCIES**

[72] QTAISHAT, MOH'D RASOOL, JO
[72] KHAYET, MOHAMED, ES
[72] MATSUURA, TAKESHI, CA
[72] ALMUTTIRI, SAAD, SA
[71] MEMBRANE DISTILLATION DESALINATION LTD. CO., JO

[85] 2013-07-24
[86] 2012-01-19 (PCT/CA2012/000045)
[87] (WO2012/100326)
[30] CA (PCT/CA2011/000093) 2011-01-24

PCT Applications Entering the National Phase

[21] **2,825,548**
[13] A1

[51] **Int.Cl. B05B 11/02 (2006.01) A61J 1/06 (2006.01) A61J 1/20 (2006.01) A61M 15/08 (2006.01) B05B 1/34 (2006.01) A61M 5/19 (2006.01) A61M 5/24 (2006.01) A61M 11/00 (2006.01)**

[25] EN

[54] **DISCHARGE DEVICE FOR FLOWABLE SUBSTANCE**

[54] **DISPOSITIF D'EVACUATION POUR MATIERE FLUIDE**

[72] SOGARO, ALBERTO C., DE

[71] DISPENSYS AG, CH

[85] 2013-07-24

[86] 2012-01-26 (PCT/EP2012/051244)

[87] (WO2012/104199)

[30] EP (11153081.2) 2011-02-02

[21] **2,825,549**
[13] A1

[51] **Int.Cl. C12N 15/85 (2006.01) A01K 67/027 (2006.01) C12N 9/88 (2006.01)**

[25] EN

[54] **TRANSGENIC PIG FOR MUTANT GUCY2D AS CONE DYSTROPHY MODEL**

[54] **PORC TRANSGENIQUE AVEC GUCY2D MUTANT COMME MODELE DE LA DYSTROPHIE DES CONES**

[72] SARKIS, CHAMSY, FR

[72] WHITELAW, CHRISTOPHER BRUCE ALEXANDER, GB

[72] LILLICO, SIMON, GB

[72] KOSTIC, CORINNE, CH

[72] ARSENIJEVIC, YVAN, CH

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[71] ASILE DES AVEUGLES, CH

[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF EDINBURGH, GB

[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR

[85] 2013-07-24

[86] 2012-01-27 (PCT/EP2012/051311)

[87] (WO2012/101249)

[30] EP (11305084.3) 2011-01-27

[21] **2,825,550**
[13] A1

[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/05 (2006.01) A61N 1/08 (2006.01)**

[25] EN

[54] **NEUROSTIMULATOR**

[54] **NEUROSTIMULATEUR**

[72] BURDICK, JOEL W., US

[72] TAI, YU-CHONG, US

[72] NABER, JOHN F., US

[72] KEYNTON, ROBERT S., US

[72] EDGERTON, VICTOR REGGIE, US

[72] ROY, ROLAND R., US

[72] GERASIMENKO, YURY, US

[72] HARKEMA, SUSAN J., US

[72] HODES, JONATHAN, US

[72] ANGELI, CLAUDIA A., US

[72] NANDRA, MANDHEEREJ S., US

[72] DESAUTELS, THOMAS ANTHONY, US

[72] UPCHURCH, STEVEN L., US

[72] JACKSON, DOUGLAS J., US

[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US

[71] UNIVERSITY OF LOUISVILLE RESEARCH FOUNDATION, INC., US

[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US

[85] 2013-07-23

[86] 2012-03-26 (PCT/US2012/030624)

[87] (WO2012/129574)

[30] US (61/467,107) 2011-03-24

[21] **2,825,551**
[13] A1

[51] **Int.Cl. A61K 35/12 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR PROMOTING TISSUE REGENERATION**

[54] **COMPOSITIONS ET PROCEDES DESTINES A FAVORISER LA REGENERATION DES TISSUS**

[72] ROBERTSON, BROOKLYN, US

[72] SANDSTAD, JESSE H., US

[71] PROGENICARE, LLC, US

[85] 2013-07-24

[86] 2012-01-24 (PCT/US2012/022379)

[87] (WO2012/103100)

[30] US (61/435,611) 2011-01-24

[21] **2,825,552**
[13] A1

[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) C12N 15/13 (2006.01) C40B 40/10 (2006.01)**

[25] EN

[54] **ENGINEERING OF IMMUNOGLOBULIN DOMAINS**

[54] **MODIFICATION GENETIQUE DE DOMAINES D'IMMUNOGLOBULINES**

[72] KIM, DAE YOUNG, CA

[72] TANHA, JAMSHID, CA

[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA

[85] 2013-07-24

[86] 2012-01-27 (PCT/CA2012/000126)

[87] (WO2012/100343)

[30] US (61/437,174) 2011-01-28

[21] **2,825,553**
[13] A1

[51] **Int.Cl. C12N 5/079 (2010.01) C12N 5/02 (2006.01) C12Q 1/24 (2006.01)**

[25] EN

[54] **NEURAL CELL PURIFICATION FOR TRANSPLANTATION**

[54] **PURIFICATION DE CELLULES NEURALES POUR GREFFE**

[72] NISTOR, GABRIEL, US

[71] CALIFORNIA STEM CELL, INC., US

[71] NISTOR, GABRIEL, US

[85] 2013-07-24

[86] 2012-01-24 (PCT/US2012/022389)

[87] (WO2012/103109)

[30] US (61/461,888) 2011-01-24

[21] **2,825,554**
[13] A1

[51] **Int.Cl. D21H 17/09 (2006.01) D21H 17/65 (2006.01)**

[25] EN

[54] **PRODUCING HALF-STUFF FOR THE MANUFACTURE OF PAPERY ARTICLES**

[54] **PROCEDE DE PREPARATION DE DEMI-PATES POUR LA PRODUCTION D'ARTICLES EN PAPIER**

[72] FASSBENDER, STEFAN, DE

[72] LESSIG, CHRISTOPH, DE

[71] BASF SE, DE

[85] 2013-07-24

[86] 2012-01-25 (PCT/EP2012/051073)

[87] (WO2012/101138)

[30] EP (11152058.1) 2011-01-25

Demandes PCT entrant en phase nationale

[21] **2,825,555**
[13] A1

[51] **Int.Cl. H04L 1/00 (2006.01)**
[25] EN
[54] **SOFT DECODING OF CRC COMPONENT CODES**
[54] **DECODAGE SOUPLE DE CODES DE COMPOSANT DE CONTROLE DE REDONDANCE CYCLIQUE (CRC)**
[72] BUCKLEY, MICHAEL EOIN, US
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-07-24
[86] 2012-01-25 (PCT/US2012/022489)
[87] (WO2012/103175)
[30] US (61/436,380) 2011-01-26

[21] **2,825,557**
[13] A1

[51] **Int.Cl. E01C 19/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR APPLYING HOT MIX FOR TAR SEALED ROADS**
[54] **APPAREIL D'APPLICATION D'ENROBE A CHAUD POUR ROUTES GOUDRONEES**
[72] TRIMBORN, HERBERT JOHANN, AU
[71] TRIMBORN, HERBERT JOHANN, AU
[85] 2013-07-24
[86] 2012-01-18 (PCT/AU2012/000034)
[87] (WO2012/100285)
[30] AU (2011900243) 2011-01-27

[21] **2,825,558**
[13] A1

[51] **Int.Cl. F16L 13/14 (2006.01) B29C 45/00 (2006.01) F16L 47/22 (2006.01)**
[25] EN
[54] **CLAMPING RING**
[54] **BAGUE DE SERRAGE**
[72] LAAKSO, JYRI, FI
[72] SAVOLAINEN, MIKA, FI
[71] UPONOR INNOVATION AB, SE
[85] 2013-07-24
[86] 2012-01-31 (PCT/EP2012/051539)
[87] (WO2012/104291)
[30] EP (11152871.7) 2011-02-01

[21] **2,825,560**
[13] A1

[51] **Int.Cl. B63H 5/10 (2006.01) B63H 23/24 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR STEERING A SHIP AND FOR SUPPLYING POWER TO ITS PROPULSION SYSTEM**
[54] **DISPOSITIF POUR DIRIGER UN NAVIRE ET ALIMENTER SON SYSTEME DE PROPULSION EN ENERGIE**
[72] KOKKILA, KIMMO, FI
[71] ABB OY, FI
[85] 2013-07-24
[86] 2012-01-31 (PCT/EP2012/051561)
[87] (WO2012/104303)
[30] EP (11152721.4) 2011-01-31

[21] **2,825,561**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 38/17 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METHODS OF DIAGNOSING AND TREATING AGE-RELATED MACULAR DEGENERATION**
[54] **METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE LA DEGENERESCENCE MACULAIRE LIEE A L'AGE**
[72] WEI, LAI, US
[72] NUSSENBLATT, ROBERT, US
[72] LIU, BAOYING, US
[72] CHAN, CHI-CHAO, US
[71] THE UNITED STATES OF AMERICA, AS REPRESENTED BY THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES, US
[85] 2013-07-24
[86] 2012-01-25 (PCT/US2012/022511)
[87] (WO2012/103187)
[30] US (61/435,989) 2011-01-25

[21] **2,825,562**
[13] A1

[51] **Int.Cl. G06T 7/00 (2006.01) G06T 5/00 (2006.01) G06T 7/60 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR INCREASING ROBUSTNESS OF VISUAL QUALITY METRICS USING SPATIAL SHIFTING**
[54] **PROCEDE ET SYSTEME POUR AUGMENTER LA ROBUSTESSE DE METRIQUES DE QUALITE VISUELLE A L'AIDE D'UN DECALAGE SPATIAL**
[72] COULOMBE, STEPHANE, CA
[72] REZAZADEH, SOROOSH, CA
[71] ECOLE DE TECHNOLOGIE SUPERIEURE, CA
[85] 2013-07-24
[86] 2012-05-04 (PCT/CA2012/000422)
[87] (WO2012/149645)
[30] US (61/482,472) 2011-05-04

[21] **2,825,564**
[13] A1

[51] **Int.Cl. A61K 9/127 (2006.01) A61K 9/51 (2006.01) A61K 41/00 (2006.01) A61K 49/00 (2006.01) A61K 49/18 (2006.01)**
[25] EN
[54] **NANOPARTICLES DELIVERY SYSTEMS, PREPARATION AND USES THEREOF**
[54] **SYSTEMES D'ADMINISTRATION DE NANOPARTICULES, LEUR PREPARATION ET LEURS UTILISATIONS**
[72] POTTIER, AGNES, FR
[72] LEVY, LAURENT, FR
[72] MEYRE, MARIE-EDITH, FR
[72] GERMAIN, MATTHIEU, FR
[71] NANOBIOITIX, FR
[85] 2013-07-24
[86] 2012-01-31 (PCT/EP2012/051507)
[87] (WO2012/104275)
[30] EP (11305096.7) 2011-01-31
[30] US (61/437,817) 2011-01-31

PCT Applications Entering the National Phase

[21] **2,825,565**
[13] A1

[51] **Int.Cl. G01V 1/18 (2006.01) G01P 15/093 (2006.01)**
[25] EN
[54] **LOW FREQUENCY FOLDED PENDULUM WITH HIGH MECHANICAL QUALITY FACTOR IN VERTICAL CONFIGURATION, AND VERTICAL SEISMIC SENSOR UTILIZING SUCH A FOLDED PENDULUM**
[54] **PENDULE COURBE BASSE FREQUENCE AVEC FACTEUR DE QUALITE MECANIQUE ELEVE EN CONFIGURATION VERTICALE, ET CAPTEUR SISMIQUE VERTICAL UTILISANT CE PENDULE COURBE**
[72] BARONE, FABRIZIO, IT
[72] GIORDANO, GERARDO, IT
[72] ACERNESE, FAUSTO, IT
[71] UNIVERSITA DEGLI STUDI SALERNO, IT
[85] 2013-07-24
[86] 2012-04-20 (PCT/IT2012/000115)
[87] (WO2012/147112)
[30] IT (RM2011A000220) 2011-04-28

[21] **2,825,568**
[13] A1

[51] **Int.Cl. A61K 8/02 (2006.01) A61K 8/66 (2006.01) A61Q 19/06 (2006.01) A61Q 19/08 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **COMPOSITION COMPRISING PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR-GAMMA (PPAR)**
[54] **COMPOSITION CONTENANT LE RECEPTEUR GAMMA ACTIVE PAR LES PROLIFERATEURS DE PEROXYSOMES (PPAR)**
[72] BARG, HEIKO, DE
[72] POOTH, RAINER, DE
[71] MERZ PHARMA GMBH & CO. KGAA, DE
[85] 2013-07-24
[86] 2012-02-29 (PCT/EP2012/053414)
[87] (WO2012/117013)
[30] EP (11156450.6) 2011-03-01
[30] US (61/447,726) 2011-03-01

[21] **2,825,569**
[13] A1

[51] **Int.Cl. B62D 65/18 (2006.01) B05C 3/10 (2006.01) B65G 49/04 (2006.01)**
[25] EN
[54] **CHASSIS DIP TREATMENT STATION**
[54] **STATION DE TRAITEMENT DE CHASSIS PAR IMMERSION**
[72] COVIZZI, GIAMPAOLO, IT
[71] GEICO S.P.A., IT
[85] 2013-07-24
[86] 2012-04-12 (PCT/EP2012/056635)
[87] (WO2012/146487)
[30] IT (MI2011A000703) 2011-04-27

[21] **2,825,571**
[13] A1

[51] **Int.Cl. A01G 31/00 (2006.01)**
[25] EN
[54] **WATER SELF REGULATED HORTICULTURAL GROWING AND SUPPORT MEDIUM**
[54] **MILIEU DE SUPPORT ET DE CROISSANCE HORTICOLE AUTOREGULE EN EAU**
[72] JANCIC, ANNE, NL
[72] HESSE, HUIB, NL
[72] VAN DIJK, BERT, NL
[71] RECTIGRO B.V., NL
[85] 2013-07-24
[86] 2012-02-29 (PCT/EP2012/053446)
[87] (WO2012/117022)
[30] EP (11156480.3) 2011-03-01

[21] **2,825,573**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) A61P 43/00 (2006.01) C12N 5/10 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **HUMANIZED ANIT-EGFR ANTIBODY L4-H3 AND CODING GENE THEREOF**
[54] **ANTICORPS ANTI-EGFR HUMANISE L4-H3 ET SON GENE CODANT**
[72] JIN, YANWEN, CN
[72] WEAVER, DAVID, CN
[72] RYNKIEWICZ, MICHAEL, CN
[72] CAO, CHENG, CN
[71] AKANAS THERAPEUTICS INC., US
[85] 2013-07-24
[86] 2011-03-25 (PCT/CN2011/000501)
[87] (WO2012/100384)
[30] CN (201110029453.3) 2011-01-27

[21] **2,825,574**
[13] A1

[51] **Int.Cl. B23P 6/00 (2006.01) B29C 73/06 (2006.01) B64F 5/00 (2006.01) B23K 9/16 (2006.01) B32B 43/00 (2006.01)**
[25] FR
[54] **METHOD FOR REPAIRING A SOUND ATTENUATION PANEL**
[54] **PROCEDE DE REPARATION D'UN PANNEAU D'ATTENUATION ACOUSTIQUE**
[72] COMON, PIERRE, FR
[72] HERVE, NICOLAS, FR
[72] RIVOAL, JEAN-CLAUDE, FR
[71] AIRCELLE, FR
[85] 2013-07-24
[86] 2012-01-30 (PCT/FR2012/050191)
[87] (WO2012/104531)
[30] FR (11/50705) 2011-01-31

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[51] **Int.Cl. C08G 65/48 (2006.01) C08G 16/04 (2006.01)**
[25] EN
[54] **A PROCESS FOR PRODUCING POLYCONDENSATION PRODUCT**
[54] **PROCEDE POUR PRODUIRE UN PRODUIT DE POLYCONDENSATION**
[72] CHEN, LIYI, CN
[72] KLUEGGE, JAN, CN
[71] CONSTRUCTION RESEARCH & TECHNOLOGY GMBH, DE
[85] 2013-07-24
[86] 2011-01-26 (PCT/CN2011/070632)
[87] (WO2012/100417)

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[13] A1

[51] **Int.Cl. A61K 9/14 (2006.01) A61K 9/00 (2006.01) A61P 11/00 (2006.01)**
[25] EN
[54] **DRY POWDER FORMULATIONS OF PARTICLES THAT CONTAIN TWO OR MORE ACTIVE INGREDIENTS FOR TREATING OBSTRUCTIVE OR INFLAMMATORY AIRWAYS DISEASES**
[54] **FORMULATIONS EN POUDRE SECHE DE PARTICULES QUI CONTIENNENT DEUX INGREDIENTS ACTIFS OU PLUS POUR LE TRAITEMENT DE MALADIES OBSTRUCTIVES OU INFLAMMATOIRES DES VOIES AERIENNES**
[72] WEERS, JEFFRY G., US
[72] RAO, NAGARAJA, US
[72] HUANG, DANIEL, US
[72] MILLER, DANFORTH, US
[72] TARARA, THOMAS E., US
[71] NOVARTIS AG, CH
[85] 2013-07-23
[86] 2012-02-03 (PCT/US2012/023727)
[87] (WO2012/106575)
[30] US (61/439,527) 2011-02-04

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[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01) A61B 5/00 (2006.01)**
[25] EN
[54] **PATIENT POSITIONING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE POSITIONNEMENT DE PATIENT**
[72] MALCHAU, HENRIK, US
[72] BRAITHWAITE, GAVIN, US
[72] MURATOGLU, ORHUN K., US
[72] RUBASH, HARRY E., US
[72] MILLER, BAYEN, US
[71] THE GENERAL HOSPITAL CORPORATION, US
[85] 2013-07-23
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[30] US (61/440,446) 2011-02-08
[30] US (61/508,851) 2011-07-18

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[51] **Int.Cl. A47J 31/44 (2006.01)**
[25] EN
[54] **BEVERAGE PREPARATION DEVICE PROVIDED WITH A DISCHARGE THAT IS HEIGHT-ADJUSTABLE BY HAND**
[54] **DISPOSITIF DE PREPARATION DE BOISSON COMPORTANT UNE EVACUATION QUI PEUT ETRE AJUSTEE EN HAUTEUR A LA MAIN**
[72] HUIBERTS, JOHANNES
THEODORUS EMERENTIA, NL
[72] VERHOEVEN, ROMANUS EDUARD, NL
[71] BRAVILOR HOLDING B.V., NL
[85] 2013-07-24
[86] 2012-02-02 (PCT/NL2012/050057)
[87] (WO2012/108762)
[30] NL (2006152) 2011-02-07
[30] NL (2007192) 2011-07-28

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[13] A1

[51] **Int.Cl. A61B 17/04 (2006.01) A61B 17/06 (2006.01) A61L 27/56 (2006.01)**
[25] EN
[54] **BARBS FOR FIXATION OF BIOLOGIC PLASTICS**
[54] **ARDILLONS POUR FIXATION DE MATIERES PLASTIQUES BIOLOGIQUES**
[72] CAMPBELL, PHIL G., US
[72] SMITH, JASON, US
[72] WEISS, LEE E., US
[72] WEST, ALAN, US
[71] CARMELL THERAPEUTICS CORPORATION, US
[85] 2013-07-24
[86] 2012-01-25 (PCT/US2012/022534)
[87] (WO2012/103205)
[30] US (61/436,412) 2011-01-26

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[13] A1

[51] **Int.Cl. C09D 7/00 (2006.01)**
[25] EN
[54] **COATING COMPOSITION COMPRISING SUBMICRON CALCIUM CARBONATE-COMPRISING PARTICLES, PROCESS TO PREPARE SAME AND USE OF SUBMICRON CALCIUM CARBONATE-COMPRISING PARTICLES IN COATING COMPOSITIONS**
[54] **COMPOSITION DE REVETEMENT COMPRENANT DES PARTICULES SUBMICRONIQUES CONTENANT DU CARBONATE DE CALCIUM, SON PROCEDE DE PREPARATION ET UTILISATION DESDITES PARTICULES SUBMICRONIQUES CONTENANT DU CARBONATE DE CALCIUM DANS DES COMPOSITIONS DE REVETEMENT**
[72] MCJUNKINS, JOSEPH, US
[72] FREEMAN, CHARLES, US
[71] OMYA INTERNATIONAL AG, CH
[85] 2013-07-24
[86] 2012-02-23 (PCT/EP2012/053089)
[87] (WO2012/113876)
[30] US (61/446,006) 2011-02-23

[21] **2,825,582**
[13] A1

[51] **Int.Cl. E21B 21/10 (2006.01) F16K 15/03 (2006.01)**
[25] EN
[54] **CHECK VALVE**
[54] **CLAPET ANTI-RETOUR**
[72] SOLTVEDT, TERJE MORTEN, NO
[71] TS INNOVATION AS, NO
[85] 2013-07-24
[86] 2012-01-25 (PCT/NO2012/000009)
[87] (WO2012/102620)
[30] NO (20110108) 2011-01-25

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[13] A1

[51] **Int.Cl. C22B 3/04 (2006.01) C22B 23/00 (2006.01)**
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[54] **IMPROVED METHOD OF ORE PROCESSING**
[54] **PROCEDE AMELIORE DE TRAITEMENT DE MINERAI**
[72] VAUGHAN, JAMES, AU
[72] HAWKER, WILLIAM, AU
[71] THE UNIVERSITY OF QUEENSLAND, AU
[85] 2013-07-24
[86] 2012-01-25 (PCT/AU2012/000058)
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[13] A1

[51] **Int.Cl. H01L 51/42 (2006.01) B82Y 10/00 (2011.01) H01L 27/30 (2006.01)**
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[54] **TRANSPARENT PHOTOVOLTAIC CELLS**
[54] **CELLULES PHOTOVOLTAIQUES TRANSPARENTES**
[72] BULOVIC, VLADIMIR, US
[72] LUNT, RICHARD ROYAL, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2013-07-24
[86] 2012-01-25 (PCT/US2012/022543)
[87] (WO2012/103212)
[30] US (61/436,371) 2011-01-26

[21] **2,825,585**
[13] A1

[51] **Int.Cl. F23Q 3/00 (2006.01)**
[25] EN
[54] **SYSTEM AND APPARATUS FOR APPLYING AN ELECTRIC FIELD TO A COMBUSTION VOLUME**
[54] **SYSTEME ET APPAREIL PERMETTANT D'APPLIQUER UN CHAMP ELECTRIQUE A UN VOLUME DE COMBUSTION**
[72] HARTWICK, THOMAS S., US
[72] GOODSON, DAVID, US
[72] RUTKOWSKI, RICHARD F., US
[72] OSLER, GEOFF, US
[72] WIKLOF, CHRISTOPHER A., US
[71] CLEARSIGN COMBUSTION CORPORATION, US
[85] 2013-07-24
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[13] A1

[51] **Int.Cl. A46B 15/00 (2006.01)**
[25] EN
[54] **TOOTHBRUSH WITH OPTICAL INDICATION ELEMENT**
[54] **BROSSE A DENTS POURVUE D'UN INDICATEUR OPTIQUE**
[72] JUNGNIKEL, UWE, DE
[71] THE GILLETTE COMPANY, US
[85] 2013-07-23
[86] 2012-02-09 (PCT/US2012/024436)
[87] (WO2012/109420)
[30] US (61/440,929) 2011-02-09
[30] US (61/482,888) 2011-05-05

[21] **2,825,588**
[13] A1

[51] **Int.Cl. A61M 16/04 (2006.01)**
[25] EN
[54] **IMPROVED ARTIFICIAL AIRWAY**
[54] **VOIE RESPIRATOIRE ARTIFICIELLE AMELIOREE**
[72] ESNOUF, PHILIP STUART, AU
[72] BERG, JOHN, AU
[72] SCHENBERG, MICHAEL ERIC, AU
[71] UMEDAES LIMITED, CN
[71] BERG, JOHN, AU
[71] SCHENBERG, MICHAEL ERIC, AU
[85] 2013-07-24
[86] 2012-02-02 (PCT/AU2012/000092)
[87] (WO2012/103589)
[30] AU (2011900332) 2011-02-02

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[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 8/00 (2006.01)**
[25] EN
[54] **METHOD FOR COMBINED IMAGING AND TREATING ORGANS AND TISSUES**
[54] **PROCEDE POUR IMAGERIE COMBINEE ET TRAITEMENT D'ORGANES ET DE TISSUS**
[72] LUIKEN, GEORGE A., US
[71] ONCOFLUOR, INC., US
[85] 2013-07-24
[86] 2012-01-25 (PCT/US2012/022601)
[87] (WO2012/103255)
[30] US (61/436,133) 2011-01-25

[21] **2,825,590**
[13] A1

[51] **Int.Cl. A47J 19/00 (2006.01)**
[25] EN
[54] **FOOD RICER**
[54] **PRESSE-ALIMENTS**
[72] CONNELLY, TIMOTHY, US
[72] D'ARCIER, VINCENT FAIVRE, US
[72] KATZ, PAUL, US
[71] HELEN OF TROY LIMITED, BB
[85] 2013-07-24
[86] 2011-06-07 (PCT/US2011/039407)
[87] (WO2012/121743)
[30] US (13/044,252) 2011-03-09

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[13] A1

[51] **Int.Cl. A61M 37/00 (2006.01) A61M 35/00 (2006.01)**
[25] EN
[54] **TRANSDERMAL PATCH CONTAINING MICRONEEDLES**
[54] **TIMBRE TRANSDERMIQUE CONTENANT DES MICROAIGUILLES**
[72] ROSS, RUSSELL F., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2013-07-24
[86] 2012-01-16 (PCT/IB2012/050203)
[87] (WO2012/117302)
[30] US (13/036,096) 2011-02-28

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[13] A1

[51] **Int.Cl. C07F 17/02 (2006.01)**
[25] EN
[54] **COMPOSTING MACHINE**
[54] **COMPOSTEUR**
[72] SMITH-SEBASTO, NICHOLAS, US
[71] FOR SOLUTIONS IP, LLC, US
[85] 2013-07-24
[86] 2012-01-26 (PCT/US2012/022627)
[87] (WO2012/103269)
[30] US (13/016,428) 2011-01-28

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[25] EN

[54] **WATER SOLUBLE NUTRITIONAL COMPOSITIONS COMPRISING CEREAL BETA-GLUCAN AND RESISTANT STARCH**

[54] **COMPOSITIONS NUTRITIVES HYDROSOLUBLES COMPRENANT DU BETA-GLUCANE DE CEREALE ET DE L'AMIDON RESISTANT**

[72] SOMAVAT, ROMEL, US
[72] PATEL, GAURAV C., US
[71] ABBOTT LABORATORIES, US
[85] 2013-07-23
[86] 2012-02-13 (PCT/US2012/024820)
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[30] US (61/443,825) 2011-02-17

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[13] A1

[51] **Int.Cl. B65D 83/14 (2006.01)**

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[54] **DISPENSING CONTAINER**

[54] **RECIPIENT DE DISTRIBUTION**

[72] BACON, RAYMOND JOHN, GB
[71] BACON, RAYMOND JOHN, GB
[85] 2013-07-24
[86] 2011-02-01 (PCT/GB2011/000126)
[87] (WO2011/095761)
[30] GB (1001762.2) 2010-02-03

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[13] A1

[51] **Int.Cl. A61C 17/22 (2006.01)**

[25] EN

[54] **ATTACHMENT FOR AN ORAL HYGIENE DEVICE**

[54] **FIXATION POUR DISPOSITIF D'HYGIENE BUCCALE**

[72] SAUER, MICHAEL, DE
[72] GREVE, OLIVER, DE
[71] BRAUN GMBH, DE
[85] 2013-07-24
[86] 2012-01-25 (PCT/IB2012/050352)
[87] (WO2012/101590)
[30] EP (11000558.4) 2011-01-25
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[13] A1

[51] **Int.Cl. H01B 5/10 (2006.01)**

[25] EN

[54] **COMPOSITE CORE CONDUCTORS AND METHOD OF MAKING THE SAME**

[54] **CONDUCTEURS A AME COMPOSITE ET LEUR PROCEDE DE FABRICATION**

[72] WINTERHALTER, MICHAEL, US
[72] MCQUARRIE, TERRY, US
[71] GIFT TECHNOLOGIES, LLC, US
[85] 2013-07-24
[86] 2011-09-07 (PCT/US2011/050714)
[87] (WO2012/102762)
[30] US (61/435,725) 2011-01-24
[30] US (61/450,525) 2011-03-08

[21] **2,825,599**
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[51] **Int.Cl. C07D 209/12 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01) C07D 209/20 (2006.01) C07D 487/04 (2006.01)**

[25] EN

[54] **HDAC INHIBITORS AND THERAPEUTIC METHODS USING THE SAME**

[54] **INHIBITEURS DE HDAC ET PROCEDES THERAPEUTIQUES LES UTILISANT**

[72] KOZIKOWSKI, ALAN, US
[72] KALIN, JAY HANS, US
[72] BUTLER, KYLE VINCENT, US
[72] BERGMAN, JOEL, US
[72] HANCOCK, WAYNE W., US
[71] THE BOARD OF TRUSTEES OF THE UNIVERSITY OF ILLINOIS, US
[85] 2013-07-24
[86] 2012-01-31 (PCT/US2012/023332)
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[30] US (61/438,435) 2011-02-01
[30] US (61/443,960) 2011-02-17
[30] US (61/554,653) 2011-11-02

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[13] A1

[51] **Int.Cl. A61M 37/00 (2006.01)**

[25] EN

[54] **MEDICAMENT DELIVERY DEVICES FOR ADMINISTRATION OF A MEDICAMENT WITHIN A PREFILLED SYRINGE**

[54] **DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT POUR L'ADMINISTRATION D'UN MEDICAMENT A L'INTERIEUR D'UNE SERINGUE PRE-REMPLIE**

[72] EDWARDS, ERIC S., US
[72] EDWARDS, EVAN T., US
[72] LICATA, MARK J., US
[72] MEYERS, PAUL F., US
[71] INTELLIJECT, INC., US
[85] 2013-07-24
[86] 2012-01-26 (PCT/US2012/022675)
[87] (WO2012/103303)
[30] US (61/436,301) 2011-01-26

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[51] **Int.Cl. A47L 9/16 (2006.01)**

[25] EN

[54] **VACUUM CLEANER**

[54] **ASPIRATEUR**

[72] MIEFALK, HAKAN, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 2013-07-25
[86] 2012-02-22 (PCT/EP2012/053027)
[87] (WO2012/113840)
[30] EP (PCT/EP2011/000844) 2011-02-22

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[25] EN	[25] EN	[25] EN
[54] IMPROVED BENTONITE BARRIER COMPOSITIONS AND RELATED GEOSYNTHETIC CLAY LINERS FOR USE IN CONTAINMENT APPLICATIONS	[54] NOVEL HETEROCYCLIC DERIVATIVES	[54] IMPROVED BENTONITE BARRIER COMPOSITIONS AND METHODS OF USE IN CONTAINMENT APPLICATIONS
[54] COMPOSITIONS BARRIERES A BENTONITE AMELIOREES ET REVETEMENTS A ARGILE GEOSYNTHETIQUE CONNEXES DESTINES A ETRE UTILISES DANS DES APPLICATIONS DE CONFINEMENT	[54] DERIVES HETEROCYCLIQUES INEDITS	[54] COMPOSITIONS BARRIERES A BENTONITE AMELIOREES ET PROCEDES D'UTILISATION DANS DES APPLICATIONS DE CONFINEMENT
[72] LANDIS, CHARLES, US	[72] RADETICH, BRANKO, US	[72] LANDIS, CHARLES, US
[72] YOUNGBLOOD, JIMMIE GORDON, US	[72] YU, BING, US	[72] YOUNGBLOOD, JIMMIE GORDON, US
[72] LIAO, WEN-CHIN ANDREW, US	[72] ZHU, YANYI, US	[72] LIAO, WEN-CHIN ANDREW, US
[72] COLES, BRIAN, US	[71] NOVARTIS AG, CH	[72] COLES, BRIAN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US	[85] 2013-07-24	[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-24	[86] 2012-01-30 (PCT/IB2012/050428)	[85] 2013-07-24
[86] 2012-01-27 (PCT/GB2012/000084)	[87] (WO2012/104776)	[86] 2012-01-27 (PCT/GB2012/000085)
[87] (WO2012/101411)	[30] US (61/437,956) 2011-01-31	[87] (WO2012/101412)
[30] US (61/437,497) 2011-01-28	[30] US (61/552,905) 2011-10-28	[30] US (61/437,494) 2011-01-28
	[21] 2,825,606 [13] A1	
	[51] Int.Cl. B65D 1/00 (2006.01)	
	[25] EN	
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	[54] EMBALLAGE DURABLE POUR PRODUITS DE CONSOMMATION	
	[72] BOSWELL, EMILY CHARLOTTE, US	
	[72] COLLIAS, DIMITRIS IOANNIS, US	
	[72] MAGNESS, ROBERT EARL, US	
	[72] ZIMMERMAN, DEAN ARTHUR, US	
	[72] LAYMAN, JOHN MONCRIEF, US	
	[72] MCDANIEL, JOHN ANDREW, US	
	[72] RAUCKHORST, HOLLY BALASUBRAMANIAN, US	
	[72] WATSON, ANDREW BENJAMIN, US	
	[72] BURNS, ANTHONY JAMES, US	
	[72] DUNPHY, BRANDON MATTHEW, US	
	[72] NELTNER, ANDREW ERIC, US	
	[71] THE PROCTER & GAMBLE COMPANY, US	
	[85] 2013-07-24	
	[86] 2011-11-16 (PCT/US2011/060999)	
	[87] (WO2012/102778)	
	[30] US (13/013,302) 2011-01-25	
[21] 2,825,604 [13] A1		[21] 2,825,609 [13] A1
[51] Int.Cl. B60R 9/058 (2006.01)		[51] Int.Cl. A01N 25/30 (2006.01) A01N 25/00 (2006.01) A01N 57/20 (2006.01) A01P 3/00 (2006.01) A01P 7/00 (2006.01) A01P 13/00 (2006.01) A01P 21/00 (2006.01) C07C 211/00 (2006.01) C11D 1/00 (2006.01)
[25] EN		[25] EN
[54] ROOF RACK WITH AN INDICATION DEVICE FOR A LOAD CARRIER FOOT		[54] COMPOSITION COMPRISING A PESTICIDE, A SURFACTANT AND AN ALKOXYLATE OF 2-PROPYLHEPTYLAMINE
[54] GALERIE DE TOIT DOTEE D'UN DISPOSITIF D'INDICATION POUR PIED DE PORTE-BAGAGES		[54] COMPOSITION COMPRENANT UN PESTICIDE, UN TENSIOACTIF ET UN ALCOXYLATE DE 2-PROPYLHEPTYLAMINE
[72] MOLLER, MATTIAS, SE		[72] SCHNABEL, GERHARD, DE
[72] SVENSSON, MICAEL, SE		[72] KLINGELHOEFER, PAUL, DE
[71] THULE SWEDEN AB, SE		[72] NOLTE, MARC, DE
[85] 2013-07-25		[72] EVANS, RICHARD ROGER, DE
[86] 2012-02-24 (PCT/EP2012/053195)		[72] KRAMER, GERD, DE
[87] (WO2012/113925)		[72] ZEYER, SILKE, DE
[30] EP (11156025.6) 2011-02-25		[72] PFENNING, MATTHIAS, DE
		[71] BASF SE, DE
		[85] 2013-07-25
		[86] 2012-02-27 (PCT/EP2012/053230)
		[87] (WO2012/116939)
		[30] US (61/447156) 2011-02-28
		[30] EP (11162051.4) 2011-04-12

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[21] **2,825,611**
[13] A1

[51] **Int.Cl. C07K 14/575 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS AND THEIR EFFECTS ON FEEDING BEHAVIOUR**
[54] **NOUVEAUX COMPOSES ET LEURS EFFETS SUR LE COMPORTEMENT ALIMENTAIRE**
[72] BLOOM, STEPHEN ROBERT, GB
[71] IMPERIAL INNOVATIONS LIMITED, GB
[85] 2013-07-24
[86] 2012-01-27 (PCT/GB2012/000086)
[87] (WO2012/101413)
[30] GB (1101459.4) 2011-01-27

[21] **2,825,612**
[13] A1

[51] **Int.Cl. G01N 1/10 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **DEVICES, SYSTEMS, AND METHODS FOR EXTRACTING A MATERIAL FROM A MATERIAL SAMPLE**
[54] **DISPOSITIFS, SYSTEMES ET METHODES D'EXTRACTION D'UN MATERIAU D'UN ECHANTILLON DE MATERIAU**
[72] ADEY, NILS B., US
[72] GEIERSBACH, KATHERINE B., US
[72] HERRMANN, MARK, US
[72] PARRY, ROBERT J., US
[71] ADEY, NILS B., US
[71] GEIERSBACH, KATHERINE B., US
[71] HERRMANN, MARK, US
[71] PARRY, ROBERT J., US
[85] 2013-07-24
[86] 2011-11-16 (PCT/US2011/061075)
[87] (WO2012/102779)
[30] US (61/461,925) 2011-01-24
[30] US (61/491,829) 2011-05-31

[21] **2,825,613**
[13] A1

[51] **Int.Cl. D06F 33/02 (2006.01) D06F 17/12 (2006.01)**
[25] EN
[54] **SYSTEM FOR CONTROLLING SUPPLY OF OZONE TO WASHING MACHINE TO MAXIMIZE CUMULATIVE CT VALUE**
[54] **SYSTEME PERMETTANT DE REGLER L'ALIMENTATION EN OZONE D'UN LAVE-LINGE AFIN DE MAXIMISER LA VALEUR DE CT CUMULE**
[72] SPOFFORD, DAVID A., US
[72] DANIELS, RALPH G., US
[71] AWOIS LLC, US
[85] 2013-07-24
[86] 2012-01-23 (PCT/US2012/022212)
[87] (WO2012/103006)
[30] US (61/435,555) 2011-01-24

[21] **2,825,615**
[13] A1

[51] **Int.Cl. C12M 3/00 (2006.01)**
[25] EN
[54] **HANGING DROPLET PLATE**
[54] **PLAQUE A GOUTTELETTE SUSPENDUE**
[72] FATTINGER, CHRISTOF, CH
[72] IAIZA, PATRICK, FR
[72] KISSLING, TOM, CH
[72] VOEGELIN, DIETER, CH
[72] ZUMSTEIN, THOMAS, DE
[72] MCGINNIS, CLAUDIA, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **IMPROVED COMPOSITIONS AND METHODS FOR PERMANENT STRAIGHTENING OF HAIR**
[54] **COMPOSITIONS AMELIOREES ET PROCEDES POUR LE DEFRISAGE PERMANENT DES CHEVEUX**
[72] HAWKINS, GEOFFREY, US
[72] XAVIER, JEAN HARRY, US
[72] POPESCU, LAVINIA C., US
[72] RECINE, JENNIFER MARIE, US
[72] MARRONE, CHRISTINA LYNN, US
[71] ELC MANAGEMENT LLC, US
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[30] US (13/013,482) 2011-01-25
[30] US (13/074,247) 2011-03-29

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[51] **Int.Cl. G06Q 30/02 (2012.01)**
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[54] **FUEL PRICE DATA DISPLAY**
[54] **AFFICHAGE DE DONNEES DE PRIX DES CARBURANTS**
[72] CORCORAN, RAY, GB
[72] WEST, JONATHAN, GB
[71] KNOWLEDGE SUPPORT SYSTEMS LTD, GB
[85] 2013-07-24
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[30] US (13/016,378) 2011-01-28

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[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/165 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **FEED ADDITIVE COMPOSITION**
[54] **COMPOSITION D'ADDITIF ALIMENTAIRE**
[72] MILLAN, LUIS FERNANDO ROMERO, GB
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2013-07-24
[86] 2012-01-19 (PCT/GB2012/050124)
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[30] GB (1102857.8) 2011-02-18

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[54] **IMPROVED ION FILTRATION AIR CLEANER**
[54] **DISPOSITIF DE NETTOYAGE D'AIR A FILTRATION IONIQUE AMELIOREE**
[72] WRIGHT, CHERI, US
[72] WILCOX, JOHN, US
[71] KAZ EUROPE SA, CH
[85] 2013-07-24
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/4985 (2006.01) A61K 31/506 (2006.01) A61P 25/28 (2006.01)**
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[54] **3,4-DIHYDRO-PYRROLO[1,2-A]PYRAZIN-1-YLAMINE DERIVATIVES USEFUL AS INHIBITORS OF BETA-SECRETASE (BACE)**
[54] **DERIVES DE 3,4-DIHYDRO-PYRAZOLO[1,2-A]PYRAZIN-1-YLAMINE UTILES EN TANT QU'INHIBITEURS DE BETA-SECRETASE (BACE)**
[72] TRABANCO-SUAREZ, ANDRES AVELINO, ES
[72] DELGADO-JIMENEZ, FRANCISCA, ES
[71] JANSSEN PHARMACEUTICA NV, BE
[85] 2013-07-25
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[25] EN
[54] **CONTAINER FOR USE IN A WASHING PROCESS**
[54] **CONTENANT DESTINE A ETRE UTILISE DANS UN PROCEDE DE LAVAGE**
[72] KRUBASIK, LUCIA, DE
[72] ROY, PAVLINKA, DE
[72] SALVADOR, JORDI, ES
[71] RECKITT BENCKISER N.V., NL
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[51] **Int.Cl. A61L 2/26 (2006.01)**
[25] EN
[54] **FLEXIBLE MULTI-PANEL STERILIZATION ASSEMBLY WITH BOLSTERS**
[54] **ENSEMBLE DE STERILISATION A PANNEAUX FLEXIBLES MULTIPLES AVEC SUPPORTS**
[72] BRICKER, ERIC T., US
[72] FARMER, JEFFREY J., US
[72] GAYNOR, MELISSA, R., US
[72] JENKINS, SHAWN E., US
[72] PAMPERIN, MARK T., US
[72] SCHWARZ, CORINNA, US
[72] SMITH, TARA DENISE, US
[72] TURNBOW, CATHERINE J., US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2013-07-24
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[25] EN
[54] **METHOD FOR GRANULATING OR AGGLOMERATING AND TOOL THEREFOR**
[54] **PROCEDE DE GRANULATION OU D'AGGLOMERATION ET OUTIL ASSOCIE**
[72] GERL, STEFAN, DE
[72] KLEIN, CHRISTINA, DE
[71] MASCHINENFABRIK GUSTAV EIRICH GMBH & CO. KG, DE
[85] 2013-07-25
[86] 2012-03-13 (PCT/EP2012/054351)
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[30] DE (10 2011 005 519.3) 2011-03-14

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[13] A1

[51] **Int.Cl. A61B 18/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR TREATMENT OF OBSTRUCTIVE SLEEP APNEA UTILIZING CRYOLYSIS OF ADIPOSE TISSUES**
[54] **APPAREIL ET METHODES DE TRAITEMENT DE L'APNEE OBSTRUCTIVE DU SOMMEIL FAISANT APPEL A LA CRYOLYSE DES TISSUS ADIPEUX**
[72] GONZALES, DONALD A., US
[72] NATALE, ANTHONY, US
[71] OSA HOLDINGS, INC., US
[85] 2013-07-24
[86] 2012-01-26 (PCT/US2012/022697)
[87] (WO2012/103315)
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[25] EN
[54] **PROCESS FOR IMPROVING THE ENERGY DENSITY OF FEEDSTOCKS USING FORMATE SALTS**
[54] **PROCEDE POUR L'AMELIORATION DE LA DENSITE D'ENERGIE DE CHARGES DE DEPART A L'AIDE DE SELS DE TYPE FORMIATE**
[72] WHEELER, MARSHALL CLAYTON, US
[72] VAN HEININGEN, ADRIAAN R.P., US
[72] CASE, PAIGE A., US
[72] DESISTO, WILLIAM JOSEPH, US
[72] VAN WALSUM, G. PETER, US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
[85] 2013-07-24
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[30] US (61/438,419) 2011-02-01
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[25] EN
[54] **MODULAR CATALYST BED SUPPORT**
[54] **SUPPORT DE LIT CATALYTIQUE MODULAIRE**
[72] RAMOS, ANTONIO O., US
[72] UMANSKY, BENJAMIN S., US
[72] TRACY, WILLIAM J., III, US
[72] GANDHI, RAMESH X., US
[72] KORSTEN, HANS G., US
[72] WYATT, JOHN T., JR., US
[72] NOVAK, WILLIAM J., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2013-07-24
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[30] US (61/453,214) 2011-03-16
[30] US (13/420,737) 2012-03-15

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[13] A1

[51] **Int.Cl. A47J 31/06 (2006.01)**
[25] EN
[54] **BREW CHAMBER PACKET EJECTOR**
[54] **EJECTEUR DE PAQUET DE CHAMBRE DE BRASSAGE**
[72] KELLY, LUKE, US
[71] BE INTELLECTUAL PROPERTY, INC., US
[85] 2013-07-24
[86] 2012-03-23 (PCT/US2012/030289)
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[30] US (61/467,938) 2011-03-25
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[51] **Int.Cl. C12N 9/18 (2006.01) A23K 1/165 (2006.01) C12N 15/80 (2006.01)**
[25] EN
[54] **METHOD**
[54] **PROCEDE**
[72] MADRID, SUSAN MAMPUSTI, US
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2013-07-24
[86] 2012-02-16 (PCT/IB2012/050711)
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[30] US (61/445,657) 2011-02-23

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[13] A1

[51] **Int.Cl. A61C 8/00 (2006.01) A61C 13/12 (2006.01) A61C 13/225 (2006.01)**
[25] EN
[54] **SYSTEMS, APPARATUS AND METHODS FOR IMPLEMENTING IMPLANTS**
[54] **SYSTEMES, APPAREILS ET PROCEDES DE POSE D'IMPLANTS**
[72] SANDERS, DANIEL, US
[71] MID CORP, US
[85] 2013-07-24
[86] 2012-02-01 (PCT/US2012/023436)
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[30] US (61/438,681) 2011-02-02

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[13] A1

[51] **Int.Cl. G06Q 50/10 (2012.01)**
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[54] **SYSTEMS AND METHODS FOR RECORDING AND DISTRIBUTING MEDIA**
[54] **SYSTEMES ET PROCEDES D'ENREGISTREMENT ET DE DISTRIBUTION DE MULTIMEDIA**
[72] SHARP, MICHAEL A., US
[71] SHARP, MICHAEL A., US
[85] 2013-07-24
[86] 2011-12-22 (PCT/US2011/066936)
[87] (WO2012/088455)
[30] US (61/427,094) 2010-12-23
[30] US (13/174,361) 2011-06-30

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[13] A1

[51] **Int.Cl. C12P 7/64 (2006.01)**
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[54] **PROCESS**
[54] **PROCEDE**
[72] SOE, JORN BORCH, DK
[72] JORGENSEN, TINA LILLAN, DK
[72] LAURIDSEN, LENE, DK
[72] MIKKELSEN, RENE, DK
[72] BRUNSTEDT, JANNE, DK
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[85] 2013-07-24
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[30] US (61/445,665) 2011-02-23

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[13] A1

[51] **Int.Cl. B65D 51/16 (2006.01) B65D 43/02 (2006.01)**
[25] EN
[54] **LID FOR A PAN, PLATE, BOWL OR THE LIKE**
[54] **COUVERCLE POUR CASSEROLE, PLAT, SALADIER OU ANALOGUE**
[72] CAI, EDWARD Z., US
[71] CAI, EDWARD Z., US
[85] 2013-07-24
[86] 2012-02-07 (PCT/US2012/000064)
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[13] A1

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[25] EN
[54] **IDENTIFICATION AND USE OF AN ISOMORPHOUSLY SUBSTITUTED MOLECULAR SIEVE MATERIAL FOR GAS SEPARATION**
[54] **IDENTIFICATION ET UTILISATION D'UNE MATIERE DE TAMIS MOLECULAIRE A SUBSTITUTION ISOMORPHE POUR UNE SEPARATION DE GAZ**
[72] KAMAKOTI, PREETI, US
[72] CHANCE, RONALD R., US
[72] CORCORAN, EDWARD W., US
[72] REYES, SEBASTIAN C. (DECEASED), US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2013-07-24
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[30] US (61/472,324) 2011-04-06

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[51] **Int.Cl. F16M 11/26 (2006.01) F16M 11/28 (2006.01)**
[25] EN
[54] **LOCKDOWN MECHANISM FOR AN ELECTRIC DRIVE SCREW TELESCOPING MAST SYSTEM**
[54] **MECANISME DE VERROUILLAGE DESTINE A UN SYSTEME DE MAT TELESCOPIQUE A FAUSSE VISSE ELECTRIQUE**
[72] KARDOHELY, MICHAEL JAMES, US
[71] THE WILL-BURT COMPANY, US
[85] 2013-07-24
[86] 2012-01-12 (PCT/US2012/021009)
[87] (WO2012/102864)
[30] US (13/013,037) 2011-01-25

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[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR DELIVERING MEDICAMENTS FROM A MULTI-CHAMBER CONTAINER**
[54] **DISPOSITIFS ET PROCEDES PERMETTANT DE FOURNIR DES MEDICAMENTS A PARTIR D'UN RECIPIENT A CHAMBRES MULTIPLES**
[72] EDWARDS, ERIC S., US
[72] EDWARDS, EVAN T., US
[72] LICATA, MARK J., US
[72] MEYERS, PAUL F., US
[72] BLONDINO, FRANK E., US
[71] INTELLIJECT, INC., US
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[30] US (61/436,301) 2011-01-26

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[13] A1

[51] **Int.Cl. G02B 6/126 (2006.01) G02B 5/30 (2006.01)**
[25] EN
[54] **WAVEGUIDE-TYPE POLARIZATION BEAM SPLITTER**
[54] **SEPARATEUR DE FAISCEAU DE POLARISATION DE TYPE GUIDE D'ONDES**
[72] SAIDA, TAKASHI, JP
[72] NASU, YUSUKE, JP
[72] MIZUNO, TAKAYUKI, JP
[72] KASAHARA, RYOICHI, JP
[71] NIPPON TELEGRAPH AND TELEPHONE CORPORATION, JP
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[86] 2012-01-25 (PCT/JP2012/000476)
[87] (WO2012/102041)
[30] JP (2011-014546) 2011-01-26

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[13] A1

[51] **Int.Cl. C12G 3/02 (2006.01) C12C 12/00 (2006.01) C12G 3/12 (2006.01)**
[25] EN
[54] **QUINOA-BASED BEVERAGES AND METHOD OF CREATING QUINOA-BASED BEVERAGES**
[54] **BOISSONS A BASE DE QUINOA ET PROCEDE DE CREATION DE BOISSONS A BASE DE QUINOA**
[72] KAMELGARD, JOSEPH I., US
[71] KAMELGARD, JOSEPH I., US
[85] 2013-07-25
[86] 2011-02-03 (PCT/US2011/023578)
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[13] A1

[51] **Int.Cl. B01F 3/12 (2006.01) B01F 7/16 (2006.01) B01F 15/02 (2006.01)**
[25] FR
[54] **MIXING DEVICE**
[54] **DISPOSITIF DE MELANGE**
[72] CHEIO DE OLIVEIRA, JOSE, FR
[72] DAHERON, HENRI, FR
[72] RICARD, PASCAL, FR
[71] VMI, FR
[85] 2013-07-24
[86] 2011-12-12 (PCT/FR2011/052940)
[87] (WO2012/104497)
[30] FR (11/50704) 2011-01-31

[21] **2,825,641**
[13] A1

[51] **Int.Cl. A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61K 48/00 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **USE OF ICAM-1 FOR PREVENTION OR TREATMENT OF NEUROLOGICAL DISEASES**
[54] **UTILISATION D'ICAM-1 POUR LA PREVENTION OU LE TRAITEMENT DE MALADIES NEUROLOGIQUES**
[72] YANG, YOON-SUN, KR
[72] OH, WON IL, KR
[72] CHANG, JONG WOOK, KR
[72] KIM, JI HYUN, KR
[71] MEDIPOST CO., LTD., KR
[85] 2013-07-24
[86] 2012-02-01 (PCT/KR2012/000788)
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[30] US (61/438,809) 2011-02-02
[30] US (61/541,487) 2011-09-30

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[13] A1

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[25] EN
[54] **PRODUCTION OF HYDROCARBON FUELS FROM PLANT OIL AND ANIMAL FAT**
[54] **PRODUCTION DE CARBURANTS HYDROCARBONES A PARTIR D'HUILE VEGETALE ET DE GRAISSE ANIMALE**
[72] JOSHI, CHANDRASHEKHAR H., US
[72] HORNER, M. GLENN, US
[71] JOSHI, CHANDRASHEKHAR H., US
[71] HORNER, M. GLENN, US
[85] 2013-07-24
[86] 2012-01-31 (PCT/US2012/023257)
[87] (WO2012/106298)
[30] US (61/462,381) 2011-02-01

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[13] A1

[51] **Int.Cl. B23P 6/00 (2006.01) B32B 43/00 (2006.01) B64F 5/00 (2006.01) B23K 9/16 (2006.01)**
[25] FR
[54] **GAS SHIELDING DEVICE**
[54] **DISPOSITIF DE PROTECTION GAZEUSE**
[72] COMON, PIERRE, FR
[72] HERVE, NICOLAS, FR
[72] RIVOAL, JEAN-CLAUDE, FR
[71] AIRCELLE, FR
[85] 2013-07-24
[86] 2012-01-30 (PCT/FR2012/050192)
[87] (WO2012/104532)
[30] FR (11/50705) 2011-01-31

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[13] A1

[51] **Int.Cl. C10G 21/00 (2006.01) C10G 21/14 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **UPSTREAM-DOWNSTREAM INTEGRATED PROCESS FOR THE UPGRADING OF A HEAVY CRUDE OIL WITH CAPTURE OF CO2 AND RELATIVE PLANT FOR THE EMBODIMENT THEREOF**
[54] **PROCESSUS INTEGRE AVAL-AMONT D'AMELIORATION DE PETROLE BRUT LOURD AVEC CAPTURE DE CO2 ; INSTALLATION CONNEXE POUR LA MISE EN ŒUVRE DUDIT PROCESSUS**
[72] ANDREI, MARIA, IT
[72] DELBIANCO, ALBERTO, IT
[71] ENI S.P.A., IT
[85] 2013-07-24
[86] 2011-12-29 (PCT/IB2011/056009)
[87] (WO2012/090178)
[30] IT (MI2010A002464) 2010-12-30

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[13] A1

[51] **Int.Cl. B65D 25/42 (2006.01)**
[25] EN
[54] **DRINK BOTTLE**
[54] **BOUTEILLE POUR BOISSON**
[72] EL-SADEN, SAMI, US
[72] MILLER, BLAIR R., US
[72] WODKA, DANIEL M., US
[72] PHILLIPS, JOHN W., US
[71] IGNITE USA, LLC, US
[85] 2013-07-24
[86] 2012-01-26 (PCT/US2012/022769)
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[30] US (61/436,474) 2011-01-26
[30] US (13/359,178) 2012-01-26

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[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 50/30 (2012.01) G06K 9/18 (2006.01)**
[25] EN
[54] **MOBILE ADVERTISEMENT WITH SOCIAL COMPONENT FOR GEO-SOCIAL NETWORKING SYSTEM**
[54] **PUBLICITE MOBILE AVEC COMPOSANTE SOCIALE POUR UN SYSTEME DE RESEAUTAGE GEO-SOCIAL**
[72] KENDALL, TIMOTHY, US
[72] SHARP, EVAN HOWELL, US
[72] HU, BO, US
[72] HUI, DANIEL JENG-PING, US
[72] CARRIERO, THOMAS GIOVANNI, US
[71] FACEBOOK, INC., US
[85] 2013-07-24
[86] 2012-02-01 (PCT/US2012/023496)
[87] (WO2012/106438)
[30] US (13/019,061) 2011-02-01

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[13] A1

[51] **Int.Cl. B22F 3/105 (2006.01) B23K 26/34 (2006.01) B29C 67/00 (2006.01)**
[25] FR
[54] **SINTERING AND LASER FUSION DEVICE, COMPRISING A MEANS FOR HEATING POWDER BY INDUCTION**
[54] **DISPOSITIF DE FRITTAGE ET FUSION PAR LASER COMPRENANT UN MOYEN DE CHAUFFAGE DE LA POUDRE PAR INDUCTION**
[72] FLESCH, THIERRY, FR
[72] MOTTIN, JEAN-BAPTISTE, FR
[71] SNECMA, FR
[85] 2013-07-24
[86] 2012-01-30 (PCT/FR2012/050196)
[87] (WO2012/104536)
[30] FR (1150795) 2011-02-01

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[13] A1

[51] **Int.Cl. G02B 26/06 (2006.01) G01B 7/00 (2006.01) G02B 7/198 (2006.01)**

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[54] **DEFORMABLE MIRROR HAVING CAPACITIVE SENSORS**

[54] **MIROIR DEFORMABLE A CAPTEURS CAPACITIFS**

[72] ROOMS, FREDERIC CHRISTIAN ROBERT, FR

[72] CHARTON, JULIEN GERARD ERNEST, FR

[72] BARRAULT, MICHEL RAYMOND, FR

[71] ALPAO, FR

[85] 2013-07-25

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[87] (WO2012/101385)

[30] FR (1150618) 2011-01-26

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[13] A1

[51] **Int.Cl. G01N 23/223 (2006.01)**

[25] EN

[54] **METHOD OF STEEL GRADE DETERMINATION FOR STEEL MATERIAL**

[54] **METHODE D'EVALUATION DE TYPES D'ACIER POUR MATERIAU A BASE D'ACIER**

[72] FUJIWARA, KENJI, JP

[72] KUBOTA, HIROSHI, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2013-07-24

[86] 2012-01-19 (PCT/JP2012/051043)

[87] (WO2012/105324)

[30] JP (2011-017787) 2011-01-31

[21] **2,825,651**
[13] A1

[51] **Int.Cl. C01B 25/00 (2006.01) C01B 25/32 (2006.01) C07K 1/16 (2006.01) C07K 16/00 (2006.01)**

[25] EN

[54] **APATITE SURFACE NEUTRALIZATION WITH ALKALI SOLUTIONS**

[54] **NEUTRALISATION D'UNE SURFACE A BASE D'APATITE PAR LE BIAIS DE SOLUTIONS ALCALINES**

[72] CUMMINGS, LARRY J., US

[71] BIO-RAD LABORATORIES, INC., US

[85] 2013-07-24

[86] 2012-02-01 (PCT/US2012/023512)

[87] (WO2012/106449)

[30] US (61/438,729) 2011-02-02

[21] **2,825,652**
[13] A1

[51] **Int.Cl. C23C 8/50 (2006.01) C23C 8/56 (2006.01)**

[25] FR

[54] **MOLTEN-SALT BATH FOR NITRIDING MECHANICAL STEEL PARTS, AND IMPLEMENTATION METHOD**

[54] **BAIN DE SELS FONDUS POUR LA NITRURATION DE PIECES MECANQUES EN ACIER, ET UN PROCEDE DE MISE EN OEUVRE**

[72] CHAVANNE, HERVE, FR

[72] MAURIN-PERRIER, PHILIPPE, FR

[71] H.E.F., FR

[85] 2013-07-24

[86] 2012-03-07 (PCT/FR2012/050479)

[87] (WO2012/146839)

[30] FR (1152020) 2011-03-11

[21] **2,825,653**
[13] A1

[51] **Int.Cl. G06Q 30/06 (2012.01) G06Q 10/02 (2012.01) G06Q 50/12 (2012.01)**

[25] EN

[54] **INFORMATION PROVIDING APPARATUS, INFORMATION PROVIDING METHOD, INFORMATION PROVIDING PROGRAM, AND RECORDING MEDIUM**

[54] **DISPOSITIF DE FOURNITURE D'INFORMATIONS, PROCEDE DE FOURNITURE D'INFORMATIONS, PROGRAMME DE FOURNITURE D'INFORMATIONS ET SUPPORT D'ENREGISTREMENT**

[72] UDAGAWA, ATSUSHI, JP

[71] RAKUTEN, INC., JP

[85] 2013-07-22

[86] 2012-02-24 (PCT/JP2012/054581)

[87] (WO2013/001850)

[30] JP (2011-146825) 2011-06-30

[21] **2,825,654**
[13] A1

[51] **Int.Cl. B22D 17/00 (2006.01) B01F 7/08 (2006.01) B01F 15/06 (2006.01)**

[25] EN

[54] **MIXING AND KNEADING MACHINE FOR CONTINUOUS CONDITIONING PROCESSES AND METHOD FOR CONDITIONING METALS**

[54] **MACHINE DE MELANGE ET DE MALAXAGE POUR DES PROCESSUS DE PREPARATION CONTINUS ET PROCEDE DE PREPARATION DE METAUX**

[72] TRACHSEL, RICO, DE

[72] SCHOTZAU, MARTIN, CH

[72] TROST, MARTIN WERNER, DE

[71] BUSS AG, CH

[85] 2013-07-25

[86] 2012-02-09 (PCT/CH2012/000035)

[87] (WO2012/113086)

[30] CH (302/11) 2011-02-21

[21] **2,825,655**
[13] A1

[51] **Int.Cl. G02B 3/00 (2006.01) B41M 5/382 (2006.01) B42D 15/00 (2006.01) B42D 15/10 (2006.01) G07D 7/00 (2006.01)**

[25] EN

[54] **A LASER MARKED DEVICE**

[54] **DISPOSITIF MARQUE AU LASER**

[72] CAPE, SAMUEL M., US

[72] GOSNELL, JONATHAN D., US

[72] HELMINEN, KAJ MARKKUS, SE

[72] JORDAN, GREGORY R., US

[72] PALM, SCOTT K., US

[72] PRETT, GILES D., US

[72] SCHNEIDER, TIMOTHY W., US

[72] ZUCCHERO, ANTHONY J., US

[71] CRANE & CO., INC., US

[71] VISUAL PHYSICS, LLC, US

[71] CRANE AB, SE

[85] 2013-07-24

[86] 2012-01-27 (PCT/US2012/022912)

[87] (WO2012/103441)

[30] US (61/437,157) 2011-01-28

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[21] **2,825,656**
[13] A1

[51] **Int.Cl. H04H 20/55 (2009.01) G08G 1/0968 (2006.01)**
[25] EN
[54] **METHOD FOR MULTICHANNEL VIDEO MONITORING OF TRAFFIC INTERCHANGES**
[54] **PROCEDE D'OBSERVATION A CANAUX MULTIPLES DES ECHANGEURS ROUTIERS**
[72] KLOPOV, PAVEL ANATOLIEVICH, RU
[71] KLOPOV, PAVEL ANATOLIEVICH, RU
[85] 2013-07-24
[86] 2011-12-05 (PCT/RU2011/000959)
[87] (WO2012/099495)
[30] RU (2011101549) 2011-01-17

[21] **2,825,657**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **AD-BASED LOCATION RANKING FOR GEO-SOCIAL NETWORKING SYSTEM**
[54] **CLASSEMENT D'EMPLACEMENTS SE BASANT SUR DES PUBLICITES POUR SYSTEME DE RESEAUTAGE GEOSOCIAL**
[72] KENDALL, TIMOTHY, US
[71] FACEBOOK, INC., US
[85] 2013-07-24
[86] 2012-02-01 (PCT/US2012/023514)
[87] (WO2012/106450)
[30] US (13/018,716) 2011-02-01

[21] **2,825,658**
[13] A1

[51] **Int.Cl. G02B 5/26 (2006.01) B82Y 20/00 (2011.01)**
[25] EN
[54] **PHOTONIC CRYSTAL DEVICE WITH INFILTRATING COMPONENT**
[54] **DISPOSITIF A CRISTAUX PHOTONIQUES COMPRENANT UN COMPOSANT D'INFILTRATION**
[72] ARSENAULT, ANDRE, CA
[72] ARSENAULT, ERIC, CA
[72] CHENG, ALISON YEE-SHUN, CA
[71] OPALUX INCORPORATED, CA
[85] 2013-07-25
[86] 2012-01-25 (PCT/CA2012/000077)
[87] (WO2012/100338)
[30] US (61/435,832) 2011-01-25

[21] **2,825,659**
[13] A1

[51] **Int.Cl. G02B 27/01 (2006.01) A61B 3/00 (2006.01) A61F 9/00 (2006.01) A61H 5/00 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR INVESTIGATING, DIAGNOSING, OR HELPING TO DIAGNOSE, AND TREATING FUNCTIONAL VISION PROBLEMS**
[54] **EQUIPEMENT ET PROCEDE POUR L'EXPLORATION, L'ETABLISSEMENT DE DIAGNOSTIC OU L'AIDE A L'ETABLISSEMENT DE DIAGNOSTIC ET LE TRAITEMENT DE PROBLEMES FONCTIONNELS DE LA VUE**
[72] MARCOS MUNOZ, JUAN JOSE, ES
[71] DAVALOR CONSULTORIA ESTRATEGICA Y TECNOLOGIA, S.L., ES
[85] 2013-07-25
[86] 2012-03-02 (PCT/ES2012/000051)
[87] (WO2012/120164)
[30] ES (P201100247) 2011-03-04

[21] **2,825,660**
[13] A1

[51] **Int.Cl. F16C 7/06 (2006.01)**
[25] EN
[54] **SECURING CLIP COMPRISING A LOCKING MECHANISM**
[54] **PINCE DE BLOCAGE A VERROUILLAGE**
[72] UHL, ALBERT, DE
[71] GMT GUMMI-METALL-TECHNIK GMBH, DE
[85] 2013-07-25
[86] 2011-11-15 (PCT/EP2011/005749)
[87] (WO2012/100794)
[30] DE (20 2011 002 079.7) 2011-01-28

[21] **2,825,661**
[13] A1

[51] **Int.Cl. F28G 3/16 (2006.01) F28G 15/04 (2006.01)**
[25] EN
[54] **TEMPERATURE SENSING SOOTBLOWER**
[54] **SOUFFLEUR DE SUIE A DETECTION DE TEMPERATURE**
[72] BREEDING, CHARLIE L., US
[72] TANDRA, DANNY S., US
[72] TOWNSEND, BRUCE K., US
[72] STRAWN, CHARLES A., US
[71] CLYDE BERGEMANN, INC., US
[85] 2013-07-22
[86] 2011-01-21 (PCT/US2011/021962)
[87] (WO2012/099594)

[21] **2,825,663**
[13] A1

[51] **Int.Cl. H01M 4/88 (2006.01) C04B 35/80 (2006.01) C04B 35/83 (2006.01) C04B 38/00 (2006.01) D21H 13/50 (2006.01) D21H 19/24 (2006.01) D21H 25/04 (2006.01) H01M 4/96 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **POROUS ELECTRODE SUBSTRATE, METHOD FOR MANUFACTURING SAME, PRECURSOR SHEET, MEMBRANE ELECTRODE ASSEMBLY, AND POLYMER ELECTROLYTE FUEL CELL**
[54] **SUBSTRAT D'ELECTRODE POREUSE, SON PROCEDE DE FABRICATION, FEUILLE DE PRECURSEUR, ENSEMBLE MEMBRANE-ELECTRODE ET PILE A COMBUSTIBLE DU TYPE A POLYMERE SOLIDE**
[72] TATSUNO, HIROTO, JP
[72] SUMIOKA, KAZUHIRO, JP
[72] SAMEJIMA, TADAO, JP
[71] MITSUBISHI RAYON CO., LTD., JP
[85] 2013-07-24
[86] 2012-01-20 (PCT/JP2012/051177)
[87] (WO2012/102195)
[30] JP (2011-015638) 2011-01-27
[30] JP (2011-015639) 2011-01-27
[30] JP (2011-066344) 2011-03-24

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[21] **2,825,664**
[13] A1

[51] **Int.Cl. B66C 9/16 (2006.01) B66C 15/04 (2006.01) B66C 17/00 (2006.01)**
[25] EN
[54] **MONITORING SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SURVEILLANCE**
[72] HAKKARAINEN, SIMO, FI
[72] LEHTINEN, ARI, FI
[72] PEKKARINEN, MATTI, FI
[72] KIOVA, JUSSI, FI
[72] SAIKKONEN, JUKKA, FI
[72] WALLGREN, KARI, FI
[72] PAULINO, DON, FI
[71] KONECRANES PLC, FI
[85] 2013-07-25
[86] 2012-02-02 (PCT/FI2012/050098)
[87] (WO2012/104489)
[30] FI (20115111) 2011-02-03

[21] **2,825,665**
[13] A1

[51] **Int.Cl. A01D 41/12 (2006.01) A01F 12/00 (2006.01) A01F 12/20 (2006.01)**
[25] EN
[54] **A METHOD OF PREVENTING DEBRIS ACCUMULATION WITHIN VOIDS OF CROP ENGAGING COMPONENTS OF AN AGRICULTURAL COMBINE**
[54] **PROCEDE PERMETTANT D'EMPECHER L'ACCUMULATION DE DEBRIS DANS DES VIDES DE COMPOSANTS D'ENGAGEMENT DE RECOLTE D'UNE MOISSONNEUSE-BATTEUSE**
[72] FARLEY, HERB M., US
[71] CNH BELGIUM N.V., BE
[85] 2013-07-25
[86] 2011-02-17 (PCT/EP2011/052339)
[87] (WO2012/110090)

[21] **2,825,666**
[13] A1

[51] **Int.Cl. B44D 3/12 (2006.01)**
[25] EN
[54] **A PAINT CONTAINER WITH A RELEASABLY SECURED LINER**
[54] **CONTENANT A PEINTURE A REVETEMENT FIXE AMOVIBLE**
[72] LLEWELLYN, TIMOTHY JAMES, GB
[72] CONNOLLY, ERIC THOMAS, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2013-07-25
[86] 2012-02-07 (PCT/EP2012/000549)
[87] (WO2012/107212)
[30] GB (1102223.3) 2011-02-07

[21] **2,825,668**
[13] A1

[51] **Int.Cl. F21V 29/00 (2006.01) F28F 3/00 (2006.01) H05K 7/20 (2006.01)**
[25] EN
[54] **PASSIVE THERMAL IMPEDANCE MATCHING USING COMMON MATERIALS**
[54] **ADAPTATION D'IMPEDANCE THERMIQUE PASSIVE A L'AIDE DE MATERIAUX COURANTS**
[72] BEASLEY, DENNY D., US
[71] ROBERTSON TRANSFORMER CO., US
[85] 2013-07-22
[86] 2011-01-26 (PCT/US2011/022534)
[87] (WO2011/094282)
[30] US (61/298,406) 2010-01-26

[21] **2,825,669**
[13] A1

[51] **Int.Cl. C01B 21/26 (2006.01) B01D 53/86 (2006.01) C01B 21/38 (2006.01)**
[25] EN
[54] **METHOD FOR REMOVING N2O AND NOX FROM THE NITRIC ACID PRODUCTION PROCESS, AND AN INSTALLATION SUITABLE FOR SAME**
[54] **PROCEDE POUR ELIMINER LE N2O ET LES NOX DU PROCEDE POUR LA PREPARATION D'ACIDE NITRIQUE ET INSTALLATION APPROPRIEE A CETTE FIN**
[72] SCHWEFER, MEINHARD, DE
[72] SIEFERT, ROLF, DE
[72] FUCHS, JURGEN, DE
[72] RUTHARDT, KLAUS, DE
[72] GROVES, MICHAEL, DE
[71] THYSSENKRUPP UHDE GMBH, DE
[85] 2013-07-25
[86] 2012-02-14 (PCT/EP2012/000642)
[87] (WO2012/113516)
[30] DE (10 2011 011 881.0) 2011-02-21

[21] **2,825,670**
[13] A1

[51] **Int.Cl. C12N 1/14 (2006.01) C12N 15/04 (2006.01)**
[25] EN
[54] **A NOVEL RECOMBINANT STRAIN OF TRICHODERMA USEFUL FOR ENHANCING NUTRITIONAL VALUE AND GROWTH OF PLANTS**
[54] **NOUVELLE SOUCHE RECOMBINANTE DE TRICHODERMA UTILE POUR AMELIORER LA VALEUR NUTRITIONNELLE ET LA CROISSANCE DE PLANTES**
[72] MISHRA, ARADHANA, IN
[72] NAUTIYAL, CHANDRA SHEKHAR, IN
[71] COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH, IN
[85] 2013-07-25
[86] 2012-12-31 (PCT/IN2012/000863)
[87] (WO2013/102934)
[30] IN (0010/DEL/2012) 2012-01-03

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[21] **2,825,671**
[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01)**
[25] EN
[54] **EFFICIENT DECISIONS FOR DEBLOCKING**
[54] **DECISIONS EFFICACES POUR UN FILTRAGE ANTI-BLOCS**
[72] NARROSCHKE, MATTHIAS, DE
[72] WEDI, THOMAS, DE
[72] ESENLIK, SEMIH, DE
[71] PANASONIC CORPORATION, JP
[85] 2013-07-25
[86] 2012-02-24 (PCT/EP2012/000817)
[87] (WO2012/113574)
[30] US (61/446,766) 2011-02-25
[30] US (61/451,348) 2011-03-10

[21] **2,825,672**
[13] A1

[51] **Int.Cl. H01B 11/00 (2006.01) H01B 11/10 (2006.01)**
[25] EN
[54] **SHIELDED STAR-QUAD CABLE**
[54] **CABLE A QUARTE EN ETOILE AVEC BLINDAGE**
[72] WOLLITZER, MICHAEL, DE
[72] ARMBRECHT, GUNNAR, DE
[72] REITER, HELMUT, DE
[71] ROSENBERGER
HOCHFREQUENZTECHNIK GMBH
& CO. KG, DE
[85] 2013-07-25
[86] 2012-03-05 (PCT/EP2012/000981)
[87] (WO2012/139685)
[30] DE (20 2011 005 273.7) 2011-04-14

[21] **2,825,674**
[13] A1

[51] **Int.Cl. B01D 65/08 (2006.01) B01D 65/04 (2006.01)**
[25] EN
[54] **WATER TREATMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT DE L'EAU**
[72] VUONG, DIEM XUAN, US
[72] MOTHERWAY, MICHAEL, US
[72] ROTH, CURTIS, US
[71] DXV WATER TECHNOLOGIES, LLC, US
[85] 2013-07-22
[86] 2011-02-03 (PCT/US2011/023637)
[87] (WO2011/097403)
[30] US (61/301,357) 2010-02-04
[30] US (61/387,347) 2010-09-28

[21] **2,825,675**
[13] A1

[51] **Int.Cl. A61B 17/16 (2006.01) A61B 17/17 (2006.01)**
[25] EN
[54] **ROTARY MILL**
[54] **BROYEUR ROTATIF**
[72] GOODFELLOW, JOHN
(DECEASED), GB
[72] MURRAY, DAVID WYCLIFFE, GB
[72] DODD, CHRISTOPHER, GB
[72] O'CONNOR, JOHN, GB
[72] ALINEJAD, MONA, GB
[72] LLOYD, RUSSELL, GB
[72] RIDLEY, DUNCAN ANDREW, GB
[71] BIOMET UK HEALTHCARE LIMITED, GB
[85] 2013-07-25
[86] 2012-01-26 (PCT/GB2012/050159)
[87] (WO2012/101441)
[30] GB (1101377.8) 2011-01-27

[21] **2,825,676**
[13] A1

[51] **Int.Cl. B22D 41/22 (2006.01) B22D 41/24 (2006.01) B22D 41/28 (2006.01) B22D 41/34 (2006.01) B22D 41/44 (2006.01) B22D 41/50 (2006.01)**
[25] EN
[54] **CHOP GATE AND NOZZLE**
[54] **PORTE ET BUSE**
[72] RENARD, JEAN-LUC, BE
[71] VESUVIUS GROUP, S.A., BE
[85] 2013-07-25
[86] 2012-06-27 (PCT/EP2012/002695)
[87] (WO2013/000566)
[30] EP (11171655.1) 2011-06-28

[21] **2,825,678**
[13] A1

[51] **Int.Cl. G01N 21/84 (2006.01) G01N 21/95 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR INSPECTING AN OBJECT FOR THE DETECTION OF SURFACE DAMAGE**
[54] **PROCEDE ET DISPOSITIF DE CONTROLE D'UN OBJET POUR LA DETECTION DE DEFAUTS DE SURFACE**
[72] EULER, HELMUTH, DE
[72] FORSTER, FRANK, DE
[72] HOMMA, CHRISTIAN, DE
[72] LALONI, CLAUDIO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-07-25
[86] 2012-01-16 (PCT/EP2012/050570)
[87] (WO2012/100999)
[30] DE (10 2011 003 209.6) 2011-01-26

[21] **2,825,680**
[13] A1

[51] **Int.Cl. A61K 31/5377 (2006.01) A61K 31/4709 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **MATERIALS AND METHOD FOR INHIBITING REPLICATION PROTEIN A AND USES THEREOF**
[54] **MATIERES ET PROCEDE POUR INHIBER LA PROTEINE DE REPLICATION A ET LEURS UTILISATIONS**
[72] TURCHI, JOHN J., US
[72] SHUCK, SARAH, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[85] 2013-07-22
[86] 2011-02-05 (PCT/US2011/023838)
[87] (WO2011/097545)
[30] US (61/301,778) 2010-02-05

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[21] **2,825,682**
[13] A1

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/438 (2006.01) A61K 31/444 (2006.01) A61P 1/00 (2006.01) C07D 401/14 (2006.01)**

[25] EN

[54] **SPIRO AMINIC COMPOUNDS WITH NK1 ANTAGONIST ACTIVITY**

[54] **COMPOSES SPIRO-AMINES A UNE ACTIVITE ANTAGONISTE DE NK1**

[72] STASI, LUIGI PIERO, IT
[72] ROVATI, LUCIO, IT
[71] ROTTAPHARM S.P.A., IT
[85] 2013-07-25
[86] 2012-02-01 (PCT/EP2012/051661)
[87] (WO2012/104338)
[30] EP (11153047.3) 2011-02-02

[21] **2,825,683**
[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61P 3/04 (2006.01)**

[25] EN

[54] **LEPTIN DERIVATIVES**

[54] **DERIVES DE LEPTINE**

[72] KODRA, JANOS TIBOR, DK
[72] CONDE-FRIEBOES, KILIAN WALDEMAR, DK
[72] PAULSSON, JOHAN FREDRIK, DK
[72] RAUN, KIRSTEN, DK
[71] NOVO NORDISK A/S, DK
[85] 2013-07-25
[86] 2012-01-24 (PCT/EP2012/051055)
[87] (WO2012/101124)
[30] EP (11152160.5) 2011-01-26
[30] US (61/437,895) 2011-01-31

[21] **2,825,684**
[13] A1

[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/422 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **IL17 AND IFN-GAMMA INHIBITION FOR THE TREATMENT OF AUTOIMMUNE INFLAMMATION**

[54] **INHIBITION DE L'IL17 ET DE L'IFN-GAMMA DANS LE TRAITEMENT D'UNE INFLAMMATION AUTOIMMUNE**

[72] LEBAN, JOHANN, AT
[72] BAUMGARTNER, ROLAND, DE
[72] SAEB, WAEL, DE
[72] CHEVRIER, CARINE, DE
[72] TASLER, STEFAN, DE
[71] 4SC DISCOVERY GMBH, DE
[85] 2013-07-25
[86] 2012-01-27 (PCT/EP2012/051357)
[87] (WO2012/101261)
[30] EP (11152515.0) 2011-01-28
[30] US (61/437,061) 2011-01-28

[21] **2,825,685**
[13] A1

[51] **Int.Cl. A47L 9/10 (2006.01) A47L 9/00 (2006.01)**

[25] EN

[54] **VACUUM CLEANER**

[54] **ASPIRATEUR**

[72] MIEFALK, HAKAN, SE
[72] SVANTESSON, ESBJORN, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 2013-07-25
[86] 2012-02-22 (PCT/EP2012/053025)
[87] (WO2012/113839)
[30] EP (PCT/EP2011/000844) 2011-02-22

[21] **2,825,686**
[13] A1

[51] **Int.Cl. A47L 9/10 (2006.01) A47L 9/00 (2006.01)**

[25] EN

[54] **VACUUM CLEANER DUST CONTAINER AND A VACUUM CLEANER**

[54] **RECIPIENT A POUSSIÈRE D'ASPIRATEUR ET ASPIRATEUR**

[72] MIEFALK, HAKAN, SE
[71] AKTIEBOLAGET ELECTROLUX, SE
[85] 2013-07-25
[86] 2012-02-22 (PCT/EP2012/052994)
[87] (WO2012/113821)
[30] EP (PCT/EP2011/000844) 2011-02-22

[21] **2,825,687**
[13] A1

[51] **Int.Cl. E01B 1/00 (2006.01) E01B 3/40 (2006.01) E01C 5/00 (2006.01) E04B 5/04 (2006.01)**

[25] EN

[54] **MODULAR SLAB AND MODULAR SURFACE SYSTEM**

[54] **DALLE MODULAIRE ET SYSTEME DE SURFACE MODULAIRE**

[72] HAMMOND, JOHN, GB
[71] HAMMOND, JOHN, GB
[85] 2013-07-25
[86] 2011-01-27 (PCT/GB2011/000107)
[87] (WO2011/092470)
[30] GB (1001492.6) 2010-01-29

[21] **2,825,688**
[13] A1

[51] **Int.Cl. A61M 25/00 (2006.01) A61M 39/22 (2006.01)**

[25] EN

[54] **CATHETER DRAINAGE ASSEMBLY**

[54] **ENSEMBLE DRAINAGE PAR CATHETER**

[72] WHITFIELD, PAUL SCOTT, GB
[72] VAREY, RICHARD MARTIN, GB
[72] DAVIS, BEVERLY, GB
[71] ROCKET MEDICAL PLC, GB
[85] 2013-07-25
[86] 2012-01-25 (PCT/GB2012/000071)
[87] (WO2012/101405)
[30] GB (1101550.0) 2011-01-28

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[21] **2,825,689**
[13] A1

[51] **Int.Cl. C09K 8/70 (2006.01) C09K 8/80 (2006.01) C09K 8/88 (2006.01)**

[25] EN

[54] **INCREASING FRACTURE COMPLEXITY IN ULTRA-LOW PERMEABLE SUBTERRANEAN FORMATION USING DEGRADABLE PARTICULATE**

[54] **PROCEDE D'AUGMENTATION DE LA COMPLEXITE DE LA FRACTURE DANS UNE FORMATION SOUTERRAINE A PERMEABILITE EXTREMEMENT BASSE A L'AIDE D'UNE MATIERE PARTICULAIRE DEGRADABLE**

[72] TODD, BRADLEY LEON, US
[72] WELTON, THOMAS D., US
[71] HALLIBURTON ENERGY SERVICES INC., US

[85] 2013-07-25
[86] 2012-01-30 (PCT/GB2012/000097)
[87] (WO2012/104582)
[30] US (13/017,611) 2011-01-31
[30] US (13/017,856) 2011-01-31
[30] US (13/017,745) 2011-01-31

[21] **2,825,690**
[13] A1

[51] **Int.Cl. A61K 9/20 (2006.01) A61K 31/09 (2006.01) A61K 31/137 (2006.01) A61K 31/485 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL FORMULATION**

[54] **FORMULATION PHARMACEUTIQUE**

[72] AHLGREN, NILS, US
[72] BALASUBRAMANIAN, VENKATESH, US
[72] BELONGIE, CRAIG, US
[72] KHAN, ASHFAQ, US
[72] MUIR, NEIL, GB
[72] NUTTAL, MARK, US
[72] WONG, JEANNIE, US
[71] RECKITT BENCKISER LLC, US

[85] 2013-07-25
[86] 2012-02-02 (PCT/GB2012/050220)
[87] (WO2012/104641)
[30] US (13/021,240) 2011-02-04

[21] **2,825,691**
[13] A1

[51] **Int.Cl. C12N 1/13 (2006.01) C12N 15/113 (2010.01) A23D 9/00 (2006.01) A23L 1/00 (2006.01) C12N 15/00 (2006.01) C12N 15/54 (2006.01) C12N 15/56 (2006.01) C12N 15/79 (2006.01) C12P 7/64 (2006.01)**

[25] EN

[54] **TAILORED OILS PRODUCED FROM RECOMBINANT OLEAGINOUS MICROORGANISMS**

[54] **HUILES PERSONNALISEES PRODUITES A PARTIR DE MICROORGANISMES OLEAGINEUX RECOMBINANTS**

[72] FRANKLIN, SCOTT, US
[72] SOMANCHI, ARAVIND, US
[72] WEE, JANICE, US
[72] RUDENKO, GEORGE, US
[72] MOSELEY, JEFFREY, US
[72] RAKITSKY, WALT, US
[72] ZHAO, XINHUA, US
[72] BHAT, RIYAZ, US
[71] SOLAZYME, INC., US

[85] 2013-07-24
[86] 2012-02-02 (PCT/US2012/023696)
[87] (WO2012/106560)
[30] US (61/438,969) 2011-02-02
[30] US (61/476,691) 2011-04-18
[30] US (61/484,458) 2011-05-10
[30] US (61/548,616) 2011-10-18

[21] **2,825,693**
[13] A1

[51] **Int.Cl. D04D 9/00 (2006.01) C08F 10/02 (2006.01) D02G 3/02 (2006.01)**

[25] EN

[54] **HIGH STRENGTH TAPE ARTICLES FROM ULTRA-HIGH MOLECULAR WEIGHT POLYETHYLENE**

[54] **ARTICLES SOUS FORME DE BANDE A HAUTE RESISTANCE, A PARTIR DE POLYETHYLENE D'ULTRA-HAUTE MASSE MOLECULAIRE**

[72] TAM, THOMAS, US
[72] BOONE, MARK BENJAMIN, US
[72] CORREALE, STEVEN THOMAS, US
[71] HONEYWELL INTERNATIONAL INC., US

[85] 2013-07-24
[86] 2012-02-03 (PCT/US2012/023712)
[87] (WO2012/106567)
[30] US (13/021,262) 2011-02-04

[21] **2,825,696**
[13] A1

[51] **Int.Cl. B25C 1/08 (2006.01) B25C 1/00 (2006.01)**

[25] EN

[54] **COMBUSTION FASTENING TOOL HAVING LOCK FEATURES**

[54] **OUTIL DE FIXATION DE LA COMBUSTION PRESENTANT DES FORMATIONS DE VERROUILLAGE**

[72] RICORDI, CHRISTIAN, FR
[72] VETTORETTI, ALAIN, FR
[72] NAYRAC, FREDERIC, FR
[72] HERELIER, PATRICK, FR
[72] GRANDJEAN, PASCALE, FR
[72] CORDEIRO, PIERRE, FR
[72] DEVRETON, JEAN-MICHEL, FR
[71] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR

[85] 2013-07-25
[86] 2011-09-22 (PCT/IB2011/002585)
[87] (WO2012/123782)
[30] FR (1152148) 2011-03-16

[21] **2,825,697**
[13] A1

[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/09 (2006.01) A23L 1/308 (2006.01)**

[25] EN

[54] **MODULATION OF GROWTH OF BIFIDOBACTERIA USING A COMBINATION OF OLIGOSACCHARIDES FOUND IN HUMAN MILK**

[54] **MODULATION DE LA CROISSANCE DE BIFIDOBACTERIES A L'AIDE D'UNE COMBINAISON D'OLIGOSACCHARIDES TROUVES DANS LE LAIT HUMAIN**

[72] FRANTZ, DAVID CURTIS, US
[71] NESTEC S.A., CH

[85] 2013-07-25
[86] 2012-02-03 (PCT/IB2012/050511)
[87] (WO2012/107865)
[30] US (61/441,451) 2011-02-10

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[21] **2,825,698**
[13] A1

[51] **Int.Cl. E01F 8/00 (2006.01)**
[25] EN
[54] **NOISE BARRIER PROVIDED WITH SOUND-ABSORBING AND SOUND-REDIRECTING PROPERTIES, AND HIGH PERFORMANCE SOUND ABSORBER FOR USE IN SUCH STRUCTURE**

[54] **STRUCTURE DE BARRIERE AU BRUIT PRESENTANT DES PROPRIETES D'ABSORPTION ACOUSTIQUE ET DE REDIRECTION SONORE, ET ABSORBANT ACOUSTIQUE HAUTE PERFORMANCE DESTINE A ETRE UTILISE DANS UNE TELLE STRUCTURE**

[72] TIZZONI, GIAMPAOLO, IT
[71] URBANTECH S.P.A., IT
[85] 2013-07-25
[86] 2012-02-06 (PCT/IB2012/050533)
[87] (WO2012/107871)
[30] IT (PI2011A000011) 2011-02-07

[21] **2,825,699**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/53 (2006.01) A61P 25/18 (2006.01)**
[25] EN
[54] **IMIDAZO[5,1-F][1,2,4]TRIAZINES FOR THE TREATMENT OF NEUROLOGICAL DISORDERS**

[54] **IMIDAZO[5,1-F][1,2,4] TRIAZINES POUR TRAITER LES TROUBLES NEUROLOGIQUES**

[72] CHAPPIE, THOMAS ALLEN, US
[72] HUMPHREY, JOHN MICHAEL, US
[72] VERHOEST, PATRICK ROBERT, US
[72] YANG, EDDIE, US
[72] HELAL, CHRISTOPHER JOHN, US
[71] PFIZER INC, US
[85] 2013-07-25
[86] 2012-02-09 (PCT/IB2012/050589)
[87] (WO2012/114222)
[30] US (61/445,617) 2011-02-23

[21] **2,825,700**
[13] A1

[51] **Int.Cl. A01N 43/76 (2006.01) A61K 31/421 (2006.01) A61K 31/4245 (2006.01) A61K 31/4439 (2006.01) A61P 25/04 (2006.01) A61P 25/20 (2006.01)**

[25] EN
[54] **ALPHA-KETOHETEROCYCLES AND METHODS OF MAKING AND USING**

[54] **ALPHA-CETOHETEROCYCLES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] BOGER, DALE L., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 2013-07-24
[86] 2012-02-03 (PCT/US2012/023718)
[87] (WO2012/106569)
[30] US (61/439,415) 2011-02-04

[21] **2,825,701**
[13] A1

[51] **Int.Cl. A45B 9/00 (2006.01) A45B 9/04 (2006.01) A61H 3/06 (2006.01) B29C 70/10 (2006.01) B29C 70/12 (2006.01)**

[25] EN
[54] **CANE AND CYLINDRICAL BODY**

[54] **CANNE ET CORPS TUBULAIRE**

[72] YAMAMOTO, TSUTOMU, JP
[72] KOSUGE, KAZUHIKO, JP
[72] MIYAZAKI, AKITO, JP
[72] DOI, KOUKI, JP
[71] KOSUGE & CO., LTD., JP
[85] 2013-07-25
[86] 2011-10-20 (PCT/JP2011/074183)
[87] (WO2012/108081)
[30] JP (2011-026414) 2011-02-09
[30] JP (2011-213921) 2011-09-29

[21] **2,825,702**
[13] A1

[51] **Int.Cl. A23L 1/236 (2006.01) A23L 2/60 (2006.01)**
[25] EN
[54] **STEVIA BLENDS CONTAINING REBAUDIOSIDE B**

[54] **MELANGES DE STEVIA CONTENANT DU REBAUDIOSIDE B**

[72] BRIDGES, JOHN R., US
[72] CARLSON, ALFRED, US
[72] PATTON, PENELOPE A., US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[85] 2013-07-22
[86] 2011-10-19 (PCT/US2011/056845)
[87] (WO2012/102769)
[30] US (61/437,390) 2011-01-28

[21] **2,825,704**
[13] A1

[51] **Int.Cl. G06K 9/00 (2006.01)**
[25] EN
[54] **OPTIMIZED IMPLEMENTATION OF BACK PROJECTION FOR COMPUTED TOMOGRAPHY (CT)**

[54] **MISE EN ŒUVRE OPTIMISEE DE RETROPROJECTION POUR TOMODENSITOMETRIE (TDM)**

[72] BERMAN, ARI P., US
[72] NAAR, DANIEL, US
[71] MERCURY COMPUTER SYSTEMS, INC., US
[85] 2013-07-22
[86] 2012-01-20 (PCT/US2012/022051)
[87] (WO2012/100177)
[30] US (61/435,107) 2011-01-21
[30] US (13/354,587) 2012-01-20

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[21] **2,825,707**
[13] A1

[51] **Int.Cl. H04L 27/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR SELECTING DIGITAL CONTENT CHANNELS USING LOW NOISE BLOCK CONVERTERS INCLUDING DIGITAL CHANNELIZER SWITCHES**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE SELECTIONNER DES CANAUX DE CONTENU NUMERIQUE A L'AIDE DE CONVERTISSEURS A FAIBLE BRUIT COMPRENANT DES COMMUTATEURS DE CANALISEUR NUMERIQUE**
[72] YU, TOMMY, US
[71] MOBIUS SEMICONDUCTOR, INC., US
[85] 2013-07-22
[86] 2012-01-20 (PCT/US2012/022109)
[87] (WO2012/100220)
[30] US (61/435,119) 2011-01-21

[21] **2,825,709**
[13] A1

[51] **Int.Cl. G01N 33/74 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **BIOMARKERS FOR RAPID DETERMINATION OF DRUG EFFICACY**
[54] **BIOMARQUEURS POUR DETERMINATION RAPIDE DE L'EFFICACITE D'UN MEDICAMENT**
[72] PFUETZNER, ANDREAS, DE
[71] IR2DX, INC., US
[85] 2013-07-22
[86] 2012-01-23 (PCT/US2012/022271)
[87] (WO2012/100267)
[30] US (61/435,155) 2011-01-21
[30] US (61/435,162) 2011-01-21

[21] **2,825,710**
[13] A1

[51] **Int.Cl. A61B 3/00 (2006.01) G02B 27/48 (2006.01)**
[25] EN
[54] **MODEL EYE PRODUCING A SPECKLE PATTERN HAVING A REDUCED BRIGHT-TO-DARK RATIO**
[54] **MODELE D'OEIL PRODUISANT UNE FORME DE TACHETURE QUI PRESENTE UN RAPPORT LUMINEUX/SOMBRE REDUIT**
[72] COPELAND, RICHARD JAMES, US
[71] AMO WAVEFRONT SCIENCES LLC, US
[85] 2013-07-22
[86] 2012-01-20 (PCT/US2012/021979)
[87] (WO2012/100129)
[30] US (13/011,003) 2011-01-21

[21] **2,825,714**
[13] A1

[51] **Int.Cl. C09J 7/02 (2006.01) C09J 5/02 (2006.01) G09F 3/10 (2006.01)**
[25] EN
[54] **FLUID ACTIVATABLE ADHESIVES AND FLUIDS FOR ACTIVATING SAME FOR USE WITH LINER-FREE LABELS**
[54] **ADHESIFS POUVANT ETRE ACTIVES PAR UN FLUIDE, ET FLUIDES POUR ACTIVER CES ADHESIFS, DESTINES A ETRE UTILISES AVEC DES ETIQUETTES SANS BANDE SUPPORT**
[72] LUX, BENJAMIN DAVID, US
[72] CHO, DANIEL YOUNGWHAN, US
[72] SHVARTSMAN, FELIX PERETS, US
[71] NULABEL TECHNOLOGIES, INC., US
[85] 2013-07-24
[86] 2012-02-06 (PCT/US2012/023964)
[87] (WO2012/109140)
[30] US (61/440,384) 2011-02-07
[30] US (13/294,545) 2011-11-11

[21] **2,825,716**
[13] A1

[51] **Int.Cl. A61K 31/24 (2006.01) A61P 9/06 (2006.01)**
[25] EN
[54] **USE OF (S)-ESMOLOL FOR CONTROLLING VENOUS IRRITATION ASSOCIATED WITH THE TREATMENT OF A CARDIAC DISORDER**
[54] **UTILISATION DE (S)-ESMOLOL DANS LA REGULATION DE L'IRRITATION VEINEUSE ASSOCIEE AU TRAITEMENT D'UN TROUBLE CARDIAQUE**
[72] GASS, JEROME H., US
[72] MCKEE, JEFF, US
[72] RABINOW, BARRETT, US
[71] BAXTER HEALTHCARE S.A., CH
[71] BAXTER INTERNATIONAL INC., US
[85] 2013-07-23
[86] 2012-01-26 (PCT/US2012/022679)
[87] (WO2012/103305)
[30] US (61/436,995) 2011-01-27

[21] **2,825,718**
[13] A1

[51] **Int.Cl. F16K 11/07 (2006.01) F16K 11/06 (2006.01)**
[25] EN
[54] **HIGH PRESSURE FLUID SPRAY NOZZLE INCORPORATING A FLOW CONTROLLED SWITCHING VALVE**
[54] **BUSE DE PULVERISATION DE FLUIDE HAUTE-PRESSION RENFERMANT UN CLAPET DE COMMUTATION A COMMANDE D'ECOULEMENT**
[72] ZINK, GERALD P., US
[72] O'CONNOR, NEIL C., US
[71] STONEAGE, INC., US
[85] 2013-07-24
[86] 2012-02-06 (PCT/US2012/024001)
[87] (WO2012/112329)
[30] US (13/027,091) 2011-02-14

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[21] **2,825,720**
[13] A1

[51] **Int.Cl. C10G 3/00 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEMS FOR MAKING DISTILLATE FUELS FROM BIOMASS**
[54] **PROCEDE ET SYSTEMES DE PRODUCTION DE MAZOUT LEGER A PARTIR DE BIOMASSE**
[72] BLOMMEL, PAUL, US
[72] DALLY, BRICE, US
[72] LYMAN, WARREN, US
[72] CORTRIGHT, RANDY, US
[71] VIRENT, INC., US
[85] 2013-07-24
[86] 2012-02-07 (PCT/US2012/024144)
[87] (WO2012/109241)
[30] US (61/440,249) 2011-02-07

[21] **2,825,722**
[13] A1

[51] **Int.Cl. C12N 15/45 (2006.01) C07K 14/115 (2006.01) C07K 14/135 (2006.01) C12N 5/10 (2006.01) C12N 15/33 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **EXPRESSION OF SOLUBLE VIRAL FUSION GLYCOPROTEINS IN MAMMALIAN CELLS**
[54] **EXPRESSION DE GLYCOPROTEINES DE FUSION VIRALES SOLUBLES DANS DES CELLULES DE MAMMIFERES**
[72] TANG, RODERICK, US
[72] HAYES, GREGORY M., US
[72] LAWLOR, HEATHER, US
[72] CHEN, PEIFENG, US
[72] LIU, YI, US
[71] MEDIMMUNE, LLC, US
[85] 2013-07-23
[86] 2012-01-27 (PCT/US2012/022997)
[87] (WO2012/103496)
[30] US (61/437,531) 2011-01-28

[21] **2,825,723**
[13] A1

[51] **Int.Cl. A63C 13/02 (2006.01)**
[25] EN
[54] **SNOWSHOE**
[54] **RAQUETTE A NEIGE**
[72] KREUTZER, DEBRA J., US
[72] PAGE, JAMES S., US
[72] PAGE, MATT E., US
[71] KREUTZER, DEBRA J., US
[85] 2013-07-24
[86] 2012-02-09 (PCT/US2012/024516)
[87] (WO2012/109463)
[30] US (61/441,188) 2011-02-09
[30] US (13/218,192) 2011-08-25

[21] **2,825,724**
[13] A1

[51] **Int.Cl. B60L 13/00 (2006.01) B65G 35/06 (2006.01)**
[25] EN
[54] **CHASSIS**
[54] **CHASSIS**
[72] MASSERANG, KEITH, US
[72] HICKS, JOSHUA JAMES, US
[72] LAWSON, LAWRENCE J., US
[72] CLARK, BARRY ALLAN, US
[71] ANDROID INDUSTRIES LLC, US
[85] 2013-07-24
[86] 2012-02-10 (PCT/US2012/024661)
[87] (WO2012/112394)
[30] US (61/442,688) 2011-02-14
[30] US (61/522,536) 2011-08-11

[21] **2,825,725**
[13] A1

[51] **Int.Cl. C08J 3/24 (2006.01) C08J 3/28 (2006.01)**
[25] FR
[54] **METHOD FOR PREPARING CROSS-LINKED BITUMEN/POLYMER COMPOSITIONS BY MEANS OF ELECTROMAGNETIC WAVE RADIATION**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS BITUME/POLYMERE RETICULEES PAR RAYONNEMENT D'ONDES ELECTROMAGNETIQUES**
[72] HARDERS, SYLVIA, DE
[72] CHAMINAND, JULIEN, FR
[72] VUILLOT, DAVID, FR
[72] ROCHAS, JEAN-FRANCOIS, FR
[71] TOTAL MARKETING SERVICES, FR
[85] 2013-07-23
[86] 2012-02-08 (PCT/EP2012/052079)
[87] (WO2012/107460)
[30] FR (1151054) 2011-02-09

[21] **2,825,726**
[13] A1

[51] **Int.Cl. G01C 15/02 (2006.01)**
[25] EN
[54] **LIGHT GUIDED ASSEMBLY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ENSEMBLE GUIDE DE LUMIERE**
[72] RYZNAR, PAUL, US
[72] RYZNAR, JAMES, US
[71] OPS SOLUTIONS LLC, US
[85] 2013-07-24
[86] 2012-02-10 (PCT/US2012/024730)
[87] (WO2012/109593)
[30] US (61/441,897) 2011-02-11

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[21] **2,825,727**
[13] A1

[51] **Int.Cl. G01N 21/64 (2006.01) G01N 33/53 (2006.01) G01N 33/543 (2006.01) G01N 37/00 (2006.01)**

[25] EN

[54] **MICROARRAY ANALYSIS METHOD AND MICROARRAY READING DEVICE**

[54] **PROCEDE D'ANALYSE ET DISPOSITIF DE LECTURE POUR MICROPUCE**

[72] OZAKI, KUMIE, JP
[72] SASAMOTO, HIROMICHI, JP
[72] NAGINO, KUNIHISA, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2013-07-25
[86] 2011-12-26 (PCT/JP2011/080007)
[87] (WO2012/101943)
[30] JP (2011-016690) 2011-01-28
[30] JP (2011-205865) 2011-09-21

[21] **2,825,730**
[13] A1

[51] **Int.Cl. H04N 7/32 (2006.01) H04N 13/02 (2006.01)**

[25] EN

[54] **MOVING PICTURE CODING METHOD, MOVING PICTURE CODING APPARATUS, MOVING PICTURE DECODING METHOD, MOVING PICTURE DECODING APPARATUS, AND MOVING PICTURE CODING AND DECODING APPARATUS**

[54] **PROCEDE DE CODAGE D'IMAGES ANIMEES, DISPOSITIF DE CODAGE D'IMAGES ANIMEES, PROCEDE DE DECODAGE D'IMAGES ANIMEES, DISPOSITIF DE DECODAGE D'IMAGES ANIMEES ET DISPOSITIF DE CODAGE-DECODAGE D'IMAGES ANIMEES**

[72] SUGIO, TOSHIYASU, JP
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] SASAI, HISAO, JP
[71] PANASONIC CORPORATION, JP
[85] 2013-07-25
[86] 2012-02-09 (PCT/JP2012/000868)
[87] (WO2012/108200)
[30] US (61/441,304) 2011-02-10

[21] **2,825,734**
[13] A1

[51] **Int.Cl. A23L 1/305 (2006.01) A23L 1/30 (2006.01)**

[25] EN

[54] **METHODS FOR IMPROVING BRAIN DEVELOPMENT AND COGNITIVE FUNCTION USING BETA-HYDROXY-BETA-METHYLBUTYRATE**

[54] **PROCEDES POUR AMELIORER LE DEVELOPPEMENT CEREBRAL ET LES FONCTIONS COGNITIVES QUI EMPLOIENT DU BETA-HYDROXY-BETA-METHYLBUTYRATE**

[72] PEDROSA, JOSE MARIA LOPEZ, ES
[72] MARTIN, MANUEL MANZANO, ES
[72] PEREZ, ALEJANDRO BARRANCO, ES
[72] GONZALEZ, MARIA RAMIREZ, ES
[72] CANBRERA, RICARDO RUEDA, ES
[71] ABBOTT LABORATORIES, US
[85] 2013-07-24
[86] 2012-02-13 (PCT/US2012/024817)
[87] (WO2012/112419)
[30] US (61/443,762) 2011-02-17

[21] **2,825,737**
[13] A1

[51] **Int.Cl. C07D 249/04 (2006.01) A61K 31/405 (2006.01) A61K 31/415 (2006.01) A61K 31/4164 (2006.01) A61K 31/4192 (2006.01) A61K 31/4196 (2006.01) A61K 31/42 (2006.01) A61P 9/00 (2006.01) A61P 13/00 (2006.01) C07C 233/46 (2006.01) C07C 233/47 (2006.01) C07D 249/10 (2006.01) C07D 249/18 (2006.01) C07D 261/12 (2006.01) C07D 471/04 (2006.01)**

[25] EN

[54] **SUBSTITUTED AMINOBUTYRIC DERIVATIVES AS NEPRILYSIN INHIBITORS**

[54] **DERIVES AMINOBUTYRIQUES SUBSTITUES EN TANT QU'INHIBITEURS DE NEPRILYSINE**

[72] FLEURY, MELISSA, US
[72] GENDRON, ROLAND, US
[72] HUGHES, ADAM D., US
[71] THERAVANCE, INC., US
[85] 2013-07-24
[86] 2012-02-16 (PCT/US2012/025365)
[87] (WO2012/112742)
[30] US (61/443,827) 2011-02-17

[21] **2,825,738**
[13] A1

[51] **Int.Cl. B01D 35/30 (2006.01) B01D 27/08 (2006.01) B01D 35/00 (2006.01)**

[25] EN

[54] **END OF WATER PURIFICATION CARTRIDGE LIFE APPARATUS**

[54] **APPAREIL DE FIN DE VIE DE CARTOUCHE DE PURIFICATION D'EAU**

[72] SCOTT, JAMES R., US
[72] NICHOLS, EVERETT J., US
[72] WILLIAMS, JEFFREY F., US
[72] BOTTARI, PATRICIA, US
[72] BRIDGES, MICHAEL A., US
[72] LAPIDUS, ALEXANDER, US
[72] LATHAM, MARCUS ALAN, US
[71] HALOSOURCE, INC., US
[85] 2013-07-24
[86] 2012-02-28 (PCT/US2012/026926)
[87] (WO2012/118793)
[30] US (61/447,481) 2011-02-28

[21] **2,825,741**
[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01)**

[25] EN

[54] **GUARD SPOT BEAMS TO DETERMINE SATELLITE-BASED AUTHENTICATION SYSTEM SPOOFING**

[54] **FAISCEAUX PONCTUELS DE PROTECTION POUR PARER A L'USURPATION DE SYSTEMES D'AUTHEMIFICATION BASES SUR DES SATELLITES**

[72] LAWRENCE, DAVID G., US
[72] GUTT, GREGORY M., US
[72] WHELAN, DAVID A., US
[71] THE BOEING COMPANY, US
[85] 2013-07-24
[86] 2012-02-28 (PCT/US2012/027034)
[87] (WO2012/134691)
[30] US (13/073,830) 2011-03-28

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[21] **2,825,743**
[13] A1

[51] **Int.Cl. B08B 5/00 (2006.01)**
[25] EN
[54] **PORTABLE APPARATUS FOR DETERMINING LEAKS IN AIR DUCTS**
[54] **APPAREIL PORTATIF POUR DECELER DES FUITES DANS DES CONDUITES D'AIR**
[72] BROOKS, PATRICK J., US
[71] UNITED MCGILL CORPORATION, US
[85] 2013-07-25
[86] 2011-01-25 (PCT/US2011/022399)
[87] (WO2011/091415)
[30] US (61/297,933) 2010-01-25
[30] US (13/013,244) 2011-01-25

[21] **2,825,744**
[13] A1

[51] **Int.Cl. C02F 1/44 (2006.01) B01D 65/02 (2006.01)**
[25] EN
[54] **MEMBRANE SEPARATION DEVICE**
[54] **DISPOSITIF DE SEPARATION A MEMBRANE**
[72] LI, TAIRI, JP
[72] NOGUCHI, HIROSHI, JP
[71] MEIDENSHA CORPORATION, JP
[85] 2013-07-24
[86] 2012-01-23 (PCT/JP2012/051371)
[87] (WO2012/117768)
[30] JP (2011-041486) 2011-02-28

[21] **2,825,746**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61K 31/444 (2006.01) A61K 31/5377 (2006.01) A61P 13/02 (2006.01) A61P 43/00 (2006.01)**
[25] EN
[54] **PYRAZOLOPYRIDINE DERIVATIVE OR PHARMACOLOGICALLY ACCEPTABLE SALT THEREOF**
[54] **DERIVE DE PYRAZOLOPYRIDINE OU SEL DE QUALITE PHARMACOLOGIQUE DE CELUI-CI**
[72] SETO, SHIGEKI, JP
[72] UMEI, KENTARO, JP
[72] NISHIGAYA, YOSUKE, JP
[72] TANIOKA, ASAO, JP
[72] KONDO, TATSUHIRO, JP
[72] KONDO, ATSUSHI, JP
[72] TATANI, KAZUYA, JP
[72] KAWAMURA, NAOHIRO, JP
[71] KYORIN PHARMACEUTICAL CO. LTD., JP
[71] KISSEI PHARMACEUTICAL CO. LTD., JP
[85] 2013-07-24
[86] 2012-01-25 (PCT/JP2012/051518)
[87] (WO2012/102297)
[30] JP (2011-013783) 2011-01-26

[21] **2,825,748**
[13] A1

[51] **Int.Cl. F04B 53/18 (2006.01) F04B 39/00 (2006.01)**
[25] EN
[54] **OIL-FREE AIR COMPRESSOR FOR RAIL VEHICLES**
[54] **COMPRESSEUR D'AIR SANS HUILE DESTINE A DES VEHICULES DE CHEMIN DE FER**
[72] MOORE, ROLAND S., US
[72] KAZAKIS, MICHAEL V., US
[72] FORD, ANTOINE T., US
[72] DOSSAJI, MURTAZA R., US
[71] WABTEC HOLDING CORP., US
[85] 2013-07-25
[86] 2012-01-24 (PCT/US2012/022287)
[87] (WO2012/103043)
[30] US (61/437,333) 2011-01-28
[30] US (13/350,980) 2012-01-16

[21] **2,825,752**
[13] A1

[51] **Int.Cl. C02F 1/56 (2006.01) B03C 1/00 (2006.01) B03C 1/12 (2006.01) B63B 13/00 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **FLOCCULATION MAGNETIC SEPARATOR**
[54] **DISPOSITIF DE SEPARATION MAGNETIQUE PAR FLOCCULATION**
[72] TERUI, SHIGEKI, JP
[72] YAMADA, MANABU, JP
[71] HITACHI, LTD., JP
[85] 2013-07-24
[86] 2012-01-26 (PCT/JP2012/051612)
[87] (WO2012/102324)
[30] JP (2011-015362) 2011-01-27

[21] **2,825,753**
[13] A1

[51] **Int.Cl. A23L 1/236 (2006.01)**
[25] EN
[54] **REBAUDIOSIDE-MOGROSIDE V BLENDS**
[54] **MELANGES DE REBAUDIOSIDE-MOGROSIDE V**
[72] BRIDGES, JOHN R., US
[72] CARLSON, ALFRED, US
[72] POHRTE, BRIAN TIMOTHY, US
[72] QUINLAN, MARY, GB
[72] SCHUNK, TIMOTHY C., US
[72] TEJADA, ELBER F., US
[72] ZHOU, SHELLY YUQING, US
[71] TATE & LYLE INGREDIENTS AMERICAS LLC, US
[85] 2013-07-25
[86] 2012-01-24 (PCT/US2012/022339)
[87] (WO2012/103074)
[30] US (61/437,399) 2011-01-28

[21] **2,825,754**
[13] A1

[51] **Int.Cl. G06F 3/03 (2006.01) G06F 3/041 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE ET PROCEDE DESTINE A LE COMMANDER**
[72] PEREVERZEV, STANISLAV, US
[72] GOLOVCHENKO, MYKOLA, US
[71] BLACKBERRY LIMITED, CA
[85] 2013-07-25
[86] 2011-06-30 (PCT/US2011/042490)
[87] (WO2012/108896)
[30] US (61/441,722) 2011-02-11

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[21] **2,825,756**
[13] A1

[51] **Int.Cl. B21D 53/92 (2006.01) B21D 5/01 (2006.01) B23Q 15/00 (2006.01) B21D 5/02 (2006.01) B21D 5/14 (2006.01)**

[25] EN

[54] **PLATE-SHAPED WORKPIECE FORMING METHOD AND FORMED ARTICLE**

[54] **PROCEDE DE FORMATION DE PIECE SOUS FORME DE PLAQUE ET PIECE FORMEE**

[72] SUGAI, ATSUSHI, JP
[72] MATSUNAGA, YU, JP
[72] OGURA, DAISUKE, JP
[72] MORIMOTO, SHOICHI, JP
[72] ARIMA, MINORU, JP
[72] KANEDA, YUICHI, JP
[72] EGAMI, AKIHIKO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

[85] 2013-07-24
[86] 2012-03-06 (PCT/JP2012/055725)
[87] (WO2012/132791)
[30] JP (2011-081189) 2011-03-31

[21] **2,825,757**
[13] A1

[51] **Int.Cl. A61M 5/142 (2006.01)**

[25] EN

[54] **DRUG DELIVERY APPARATUS**

[54] **APPAREIL D'ADMINISTRATION DE MEDICAMENTS**

[72] FIERING, JASON O., US
[72] MESCHER, MARK J., US
[72] PARARAS, ERIN E., US
[72] BORENSTEIN, JEFFREY T., US
[72] SEWELL, WILLIAM F., US
[72] KUJAWA, SHARON G., US
[72] MCKENNA, MICHAEL J., US
[72] KIM, ERNEST S., US
[71] THE CHARLES STARK DRAPER LABORATORY, INC., US
[71] MASSACHUSETTS EYE AND EAR INFIRMARY, US

[85] 2013-07-25
[86] 2012-02-02 (PCT/US2012/023598)
[87] (WO2012/106501)
[30] US (61/438,934) 2011-02-02

[21] **2,825,759**
[13] A1

[51] **Int.Cl. E04H 1/12 (2006.01)**

[25] EN

[54] **DUAL-SIDE UNFOLDING BUILDING MODULES**

[54] **MODULES DE CONSTRUCTION DEPLIABLES A DEUX COTES**

[72] WARNER, PAUL, US
[72] ROTHWELL, ELIZABETH, US
[72] RYAN, CHRISTOPHER, US
[71] BLU HOMES, INC., US

[85] 2013-07-25
[86] 2012-01-24 (PCT/US2012/022419)
[87] (WO2012/103133)
[30] US (61/436,456) 2011-01-26

[21] **2,825,760**
[13] A1

[51] **Int.Cl. G06Q 50/30 (2012.01) G06Q 50/10 (2012.01)**

[25] EN

[54] **SPONSORED STORIES UNIT CREATION FROM ORGANIC ACTIVITY STREAM**

[54] **CREATION D'UNITES D'HISTOIRES SPONSORISEES A PARTIR D'UN FLUX D'ACTIVITE ORGANIQUE**

[72] SCHOEN, KENT, US
[72] LI, NING, US
[72] JIN, ROBERT KANG XING, US
[72] ZIGORIS, PHILIP ANASTASIOS, US
[72] GRONSKI, JESSICA, US
[72] WALKE, JORDAN, US
[72] GIOVANOLA, ERIC MICHEL, US
[71] FACEBOOK, INC., US

[85] 2013-07-25
[86] 2012-02-02 (PCT/US2012/023631)
[87] (WO2012/106515)
[30] US (13/020,745) 2011-02-03

[21] **2,825,761**
[13] A1

[51] **Int.Cl. H04N 7/32 (2006.01)**

[25] EN

[54] **MOVING PICTURE CODING METHOD, MOVING PICTURE CODING APPARATUS, MOVING PICTURE DECODING METHOD, MOVING PICTURE DECODING APPARATUS, AND MOVING PICTURE CODING AND DECODING APPARATUS**

[54] **PROCEDE DE CODAGE VIDEO, CODEUR VIDEO, PROCEDE DE DECODAGE VIDEO, DECODEUR VIDEO ET CODEC VIDEO**

[72] SUGIO, TOSHIYASU, JP
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] TANIKAWA, KYOKO, JP
[72] SASAI, HISAO, JP
[72] MATSUNOBU, TORU, JP
[72] TERADA, KENGO, JP
[71] PANASONIC CORPORATION, JP

[85] 2013-07-25
[86] 2012-11-01 (PCT/JP2012/007006)
[87] (WO2013/065308)
[30] US (61/554,598) 2011-11-02

[21] **2,825,763**
[13] A1

[51] **Int.Cl. A61N 1/32 (2006.01) A61B 5/04 (2006.01) A61N 1/05 (2006.01) A61N 1/36 (2006.01)**

[25] EN

[54] **DEVICES, SYSTEMS AND METHODS FOR THE TARGETED TREATMENT OF MOVEMENT DISORDERS**

[54] **DISPOSITIFS, SYSTEMES ET PROCEDES POUR LE TRAITEMENT CIBLE DE TROUBLES DU MOUVEMENT**

[72] KRAMER, JEFFERY M., US
[72] LEVY, ROBERT M., US
[71] SPINAL MODULATION, INC., US

[85] 2013-07-25
[86] 2012-02-02 (PCT/US2012/023683)
[87] (WO2012/106548)
[30] US (61/438,895) 2011-02-02

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[21] 2,825,764 [13] A1	[21] 2,825,766 [13] A1	[21] 2,825,768 [13] A1
[51] Int.Cl. G06F 21/00 (2013.01) [25] EN [54] SYSTEMS, METHODS, APPARATUSES, AND COMPUTER PROGRAM PRODUCTS FOR FORENSIC MONITORING	[51] Int.Cl. B25J 9/10 (2006.01) B25J 15/06 (2006.01) [25] EN [54] GRIPPER ASSEMBLY FOR MOVING DEVICE	[51] Int.Cl. F01L 3/10 (2006.01) [25] EN [54] VARIABLE FORCE VALVE SPRING
[54] SYSTEMES, PROCEDES, APPAREILS ET PRODUITS-PROGRAMMES INFORMATIQUES DESTINES A UNE SURVEILLANCE LEGALE	[54] ENSEMBLE ORGANE DE PREHENSION POUR DISPOSITIF MOBILE	[54] RESSORT DE SOUPAPE A FORCE VARIABLE
[72] HOOG, ANDREW W., US [71] VIAFORENSICS, LLC, US [85] 2013-07-25 [86] 2012-01-25 (PCT/US2012/022576) [87] (WO2012/103236) [30] US (61/436,384) 2011-01-26	[72] LA ROVERE, STEFANO, BE [72] CHIU, JIAWEI, DE [72] BOETTCHER, ANDREAS, DE [72] WERNER, JEFFREY KYLE, US [71] THE PROCTER & GAMBLE COMPANY, US [85] 2013-07-25 [86] 2012-02-02 (PCT/US2012/023558) [87] (WO2012/109076) [30] US (13/025,185) 2011-02-11 [30] US (13/353,357) 2012-01-19	[72] MELDOLESI, RICARDO, GB [72] SCHWOERER, JOHN, US [72] PATURZO, JOSEPH, US [71] SCUDERI GROUP, INC., US [85] 2013-07-25 [86] 2012-01-27 (PCT/US2012/022834) [87] (WO2012/103404) [30] US (61/436,739) 2011-01-27
[21] 2,825,765 [13] A1	[21] 2,825,767 [13] A1	[21] 2,825,769 [13] A1
[51] Int.Cl. G01N 33/564 (2006.01) G01N 33/68 (2006.01) [25] EN [54] ANTI-CARBAMYLATED PROTEIN ANTIBODIES AND THE RISK FOR ARTHRITIS	[51] Int.Cl. H04N 7/26 (2006.01) [25] EN [54] IMAGE CODING METHOD, IMAGE DECODING METHOD, IMAGE CODING APPARATUS AND IMAGE DECODING APPARATUS	[51] Int.Cl. C06B 23/04 (2006.01) C06D 5/06 (2006.01) [25] EN [54] CHEMICAL CARBON DIOXIDE GAS GENERATOR
[54] ANTICORPS DIRIGES CONTRE UNE PROTEINE CARBAMYLEE ET LE RISQUE DE PRESENTER UNE ARTHRITE	[54] PROCEDE DE CODAGE D'UNE IMAGE, DISPOSITIF DE CODAGE D'IMAGE, PROCEDE DE DECODAGE D'UNE IMAGE, DISPOSITIF DE DECODAGE D'IMAGE ET DISPOSITIF DE CODAGE/DECODAGE D'IMAGE	[54] GENERATEUR DE DIOXYDE DE CARBONE GAZEUX CHIMIQUE
[72] TROUW, LEENDERT ADRIANUS, NL [72] TOES, REINALDUS EVERADUS MARIA, NL [72] HUIZINGA, THOMAS WILLEM JOHANNES, NL [72] VAN VEELLEN, PETRUS ANTONIUS, NL [72] CERAMI, ANTHONY, NL [71] ACADEMISCH ZIEKENHUIS LEIDEN H.O.D.N. LUMC, NL [85] 2013-07-25 [86] 2012-02-01 (PCT/NL2012/050056) [87] (WO2012/105838) [30] EP (11153046.5) 2011-02-02 [30] EP (11182399.3) 2011-09-22	[72] TERADA, KENGO, JP [72] NISHI, TAKAHIRO, JP [72] SHIBAHARA, YOUJI, JP [72] TANIKAWA, KYOKO, JP [72] SASAI, HISAO, JP [72] SUGIO, TOSHIYASU, JP [72] MATSUNOBU, TORU, JP [71] PANASONIC CORPORATION, JP [85] 2013-07-25 [86] 2012-12-19 (PCT/JP2012/008131) [87] (WO2013/094199) [30] US (61/578,448) 2011-12-21	[72] VAN VLIET, LAURENS DANIEL, NL [72] VAN PUL-VERBOOM, VIOLA, NL [72] SCHUURBIERS, CORNELIS ANTHONIUS HUBERTUS, NL [71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL [85] 2013-07-25 [86] 2012-02-07 (PCT/NL2012/050065) [87] (WO2012/108764) [30] EP (11153474.9) 2011-02-07

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[21] **2,825,770**
[13] A1

[51] **Int.Cl. A61K 39/02 (2006.01) A61K 38/00 (2006.01) C07H 21/04 (2006.01) C07K 5/00 (2006.01) C12N 15/00 (2006.01)**

[25] EN

[54] **IMMUNOGENIC COMPOSITION COMPRISING ALPHA-HEMOLYSIN OLIGOPEPTIDES**

[54] **COMPOSITION IMMUNOGENE COMPRENANT DES OLIGOPEPTIDES D'ALPHA-HEMOLYSINE**

[72] AMAN, MOHAMMAD JAVAD, US
[72] ADHIKARI, RAJAN PRASAD, US
[72] KARAUZUM, HATICE, US
[72] WARFIELD, KELLY LYN, US
[72] NGUYEN, TAM LUONG, US
[71] INTEGRATED BIOTHERAPEUTICS, INC., US

[85] 2013-07-25
[86] 2012-02-06 (PCT/US2012/024031)
[87] (WO2012/109167)
[30] US (61/440,757) 2011-02-08
[30] US (61/554,750) 2011-11-02

[21] **2,825,771**
[13] A1

[51] **Int.Cl. F01L 3/00 (2006.01)**

[25] EN

[54] **LOST-MOTION VARIABLE VALVE ACTUATION SYSTEM WITH VALVE DEACTIVATION**

[54] **SYSTEME D'ACTIONNEMENT DE SOUPAPE VARIABLE A MOUVEMENT PERDU AVEC DESACTIVATION DE SOUPAPE**

[72] MELDOLESI, RICARDO, GB
[72] SCHWOERER, JOHN, US
[72] PATURZO, JOSEPH, US
[72] SWANBON, BRUCE, US
[71] SCUDERI GROUP, INC., US

[85] 2013-07-25
[86] 2012-01-27 (PCT/US2012/022836)
[87] (WO2012/103405)
[30] US (61/436,741) 2011-01-27

[21] **2,825,772**
[13] A1

[51] **Int.Cl. C30B 29/06 (2006.01) C01B 33/02 (2006.01) C04B 38/06 (2006.01) C30B 11/00 (2006.01) H01L 21/208 (2006.01) H01L 31/04 (2006.01)**

[25] EN

[54] **SILICON MELT CONTACT MEMBER, PROCESS FOR PRODUCTION THEREOF, AND PROCESS FOR PRODUCTION OF CRYSTALLINE SILICON**

[54] **ELEMENT DE CONTACT POUR BAIN DE SILICIUM, SON PROCEDE DE PRODUCTION ET PROCEDE DE PRODUCTION DE SILICIUM CRISTALLIN**

[72] KOMATSU, RYUICHI, JP
[72] ITOH, HIRONORI, JP
[72] AZUMA, MASANOBU, JP
[71] YAMAGUCHI UNIVERSITY, JP
[71] TOKUYAMA CORPORATION, JP

[85] 2013-07-25
[86] 2012-01-26 (PCT/JP2012/051669)
[87] (WO2012/102343)
[30] JP (2011-013681) 2011-01-26
[30] JP (2011-189677) 2011-08-31

[21] **2,825,773**
[13] A1

[51] **Int.Cl. E21B 23/08 (2006.01) E21B 33/12 (2006.01)**

[25] EN

[54] **SETTING TOOL**

[54] **OUTIL DE REGLAGE**

[72] WATSON, BROCK, US
[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2013-07-25
[86] 2012-01-25 (PCT/US2012/022586)
[87] (WO2012/103243)
[30] US (13/014,705) 2011-01-26

[21] **2,825,774**
[13] A1

[51] **Int.Cl. A61B 17/12 (2006.01)**

[25] EN

[54] **TWO-STAGE DEPLOYMENT ANEURYSM EMBOLIZATION DEVICES**

[54] **DISPOSITIFS D'EMBOLISATION D'ANEVRISME A DEPLOIEMENT EN DEUX ETAPES**

[72] BECKING, FRANK P., US
[72] HALDEN, STERLING, US
[72] DIECK, MARTIN S., US
[72] DEBEER, NICHOLAS C., US
[72] RVALACABA, TERESA, US
[72] LUNDKVIST, ANDRE, US
[71] COVIDIEN LP, US

[85] 2013-07-25
[86] 2012-02-10 (PCT/US2012/024747)
[87] (WO2012/109606)
[30] US (61/441,845) 2011-02-11

[21] **2,825,775**
[13] A1

[51] **Int.Cl. C10G 65/12 (2006.01) C10G 45/22 (2006.01) C10G 45/48 (2006.01) C10G 45/58 (2006.01) C10G 69/02 (2006.01)**

[25] EN

[54] **TARGETED PRETREATMENT AND SELECTIVE RING OPENING IN LIQUID-FULL REACTORS**

[54] **PRETRAITEMENT CIBLE ET OUVERTURE DE CYCLE SELECTIVE DANS DES REACTEURS REMPLIS DE LIQUIDE**

[72] DINDI, HASAN, US
[72] MURILLO, LUIS EDUARDO, US
[72] PULLEY, ALAN HOWARD, US
[71] E. I. DUPONT DE NEMOURS AND COMPANY, US

[85] 2013-07-25
[86] 2012-02-13 (PCT/US2012/024863)
[87] (WO2012/109649)
[30] US (13/025,427) 2011-02-11

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[21] **2,825,776**
[13] A1

[51] **Int.Cl. H05B 1/00 (2006.01)**
[25] EN
[54] **A CIRCUIT INTEGRITY DETECTION SYSTEM FOR DETECTING THE INTEGRITY OF A SENSING WIRE IN ELECTRICALLY HEATED TEXTILES**
[54] **SYSTEME DE DETECTION D'INTEGRITE DE CIRCUIT POUR DETECTER L'INTEGRITE D'UN FIL DE DETECTION DANS DES TEXTILES CHAUFFES ELECTRIQUEMENT**
[72] KOHN, GABRIEL, US
[72] HOREY, LEONARD, US
[72] MCCOY, WILLIAM G., US
[71] SUNBEAM PRODUCTS, INC., US
[85] 2013-07-25
[86] 2012-08-30 (PCT/US2012/053144)
[87] (WO2013/062672)
[30] US (61/551,512) 2011-10-26
[30] US (61/640,341) 2012-04-30

[21] **2,825,777**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06F 9/455 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR AUTOMATED MODEL-BASED REAL-TIME SIMULATION OF A MICROGRID FOR MARKET-BASED ELECTRIC POWER SYSTEM OPTIMIZATION**
[54] **SYSTEMES ET PROCEDES DESTINES A LA SIMULATION D'UN MINIRESEAU AUTOMATISEE, EN TEMPS REEL ET A BASE DE MODELES POUR L'OPTIMISATION D'UN SYSTEME D'ALIMENTATION ELECTRIQUE CENTRE SUR LE MARCHE**
[72] MEAGHER, KEVIN, US
[72] RADIBRATOVIC, BRIAN, US
[72] KOOPMAN, RODGER, US
[71] POWER ANALYTICS CORPORATION, US
[85] 2013-07-25
[86] 2012-01-25 (PCT/US2012/022588)
[87] (WO2012/103244)
[30] US (61/436,071) 2011-01-25

[21] **2,825,778**
[13] A1

[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING HUMAN ANTIBODIES TO PCSK9**
[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT DES ANTICORPS HUMAINS CONTRE PCSK9**
[72] HANOTIN, CORINNE, FR
[72] BESSAC, LAURENCE, FR
[72] CHAUDHARI, UMESH, US
[71] SANOFI, FR
[85] 2013-07-26
[86] 2012-01-27 (PCT/EP2012/051321)
[87] (WO2012/101253)
[30] EP (11305088.4) 2011-01-28
[30] EP (11305089.2) 2011-01-28
[30] EP (11305513.1) 2011-04-29
[30] EP (11305514.9) 2011-04-29
[30] EP (11306039.6) 2011-08-12
[30] EP (11306040.4) 2011-08-12
[30] EP (11306201.2) 2011-09-22
[30] EP (11306202.0) 2011-09-22
[30] EP (11306449.7) 2011-11-08
[30] EP (11306450.5) 2011-11-08

[21] **2,825,779**
[13] A1

[51] **Int.Cl. C07D 413/04 (2006.01) A61K 31/4155 (2006.01) A61P 19/00 (2006.01) A61P 29/00 (2006.01) C07D 413/14 (2006.01) C07D 417/14 (2006.01)**
[25] EN
[54] **IL17 AND IFN-GAMMA INHIBITION FOR THE TREATMENT OF AUTOIMMUNE INFLAMMATION**
[54] **INHIBITION DE L'IL17 ET DE L'IFN-GAMMA DANS LE TRAITEMENT D'UNE INFLAMMATION AUTOIMMUNE**
[72] LEBAN, JOHANN, DE
[72] TASLER, STEFAN, DE
[72] SAEB, WAEL, DE
[72] CHEVRIER, CARINE, DE
[71] 4SC DISCOVERY GMBH, DE
[85] 2013-07-26
[86] 2012-01-27 (PCT/EP2012/051360)
[87] (WO2012/101263)
[30] EP (11152512.7) 2011-01-28
[30] US (61/437,080) 2011-01-28

[21] **2,825,780**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REAL-TIME DC MICROGRID POWER ANALYTICS FOR MISSION-CRITICAL POWER SYSTEMS**
[54] **SYSTEMES ET PROCEDES POUR ANALYSE ELECTRIQUE EN TEMPS REEL DE MICRORESEAUX A COURANT CONTINU POUR SYSTEMES ELECTRIQUES VITAUX**
[72] MEAGHER, KEVIN, US
[72] RADIBRATOVIC, BRIAN, US
[71] POWER ANALYTICS CORPORATION, US
[85] 2013-07-25
[86] 2012-01-25 (PCT/US2012/022590)
[87] (WO2012/103246)
[30] US (61/436,073) 2011-01-25

[21] **2,825,781**
[13] A1

[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **IMPROVED INVENTORY SYSTEM AND METHOD THEREFOR**
[54] **SYSTEME D'INVENTAIRE AMELIORE ET PROCEDE S'Y RAPPORTANT**
[72] CHOLAK, UMIT MURAD, US
[72] OZISIK, METIN GURSEL, US
[71] SITA INFORMATION NETWORKING COMPUTING UK LIMITED, GB
[85] 2013-07-26
[86] 2012-01-27 (PCT/EP2012/051386)
[87] (WO2012/104229)
[30] US (61/438,186) 2011-01-31
[30] GB (1109242.6) 2011-06-01

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[21] **2,825,782**
[13] A1

[51] **Int.Cl. F02B 75/32 (2006.01) F16C 7/00 (2006.01)**

[25] EN

[54] **SPLIT-CYCLE AIR HYBRID ENGINE WITH DWELL CAM**

[54] **MOTEUR AIR-HYBRIDE A CYCLE DIVISE EQUIPE D'UNE CAME DE TEMPORISATION**

[72] MELDOLESI, RICARDO, GB

[72] SCHWOERER, JOHN, US

[72] BADAIN, NICK, GB

[72] LACY, CLIVE, GB

[71] SCUDERI GROUP, INC., US

[85] 2013-07-25

[86] 2012-01-27 (PCT/US2012/022839)

[87] (WO2012/103406)

[30] US (61/436,742) 2011-01-27

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[13] A1

[51] **Int.Cl. C09D 5/18 (2006.01) C08K 5/053 (2006.01) C08K 5/12 (2006.01) C08K 5/136 (2006.01) C09D 133/08 (2006.01)**

[25] EN

[54] **FIRE-RESISTANT COATING MATERIAL ADINA**

[54] **MATIERE DE REVETEMENT ADINA RESISTANT AU FEU**

[72] MAGDINA, ROMAN, SK

[72] NEMECEK, LUBOMIR, CZ

[71] MOLES TECHNOLOGY, A.S., SK

[85] 2013-07-25

[86] 2012-02-07 (PCT/SK2012/050001)

[87] (WO2012/115595)

[30] SK (PUV 50024-2011) 2011-02-24

[21] **2,825,785**
[13] A1

[51] **Int.Cl. C25C 3/08 (2006.01) C25C 3/16 (2006.01)**

[25] EN

[54] **CATHODE ARRANGEMENT AND CATHODE BLOCK WITH A GROOVE HAVING A GUIDE RECESS**

[54] **ENSEMBLE CATHODIQUE ET BLOC CATHODIQUE A GORGE DOTEE D'UN EVIDEMENT DE GUIDAGE**

[72] HILTMANN, FRANK, DE

[71] SGL CARBON SE, DE

[85] 2013-07-26

[86] 2012-02-06 (PCT/EP2012/051979)

[87] (WO2012/107412)

[30] DE (10 2011 004 009.9) 2011-02-11

[21] **2,825,786**
[13] A1

[51] **Int.Cl. A61K 31/436 (2006.01) A61K 9/06 (2006.01) A61K 47/10 (2006.01) A61K 47/18 (2006.01) A61K 47/32 (2006.01) A61P 17/00 (2006.01) A61P 17/02 (2006.01) A61P 17/08 (2006.01) A61P 35/00 (2006.01) A61P 37/08 (2006.01) C07D 498/18 (2006.01)**

[25] EN

[54] **EXTERNALLY-USED DRUG FOR TREATING SKIN DISORDER AND METHOD FOR PRODUCING SAME**

[54] **MEDICAMENT A USAGE EXTERNE POUR TRAITER UN TROUBLE CUTANE ET PROCEDE POUR PRODUIRE CELUI-CI**

[72] KANEDA, MARI, JP

[72] KATAYAMA, ICHIRO, JP

[71] OSAKA UNIVERSITY, JP

[85] 2013-07-25

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[87] (WO2012/105521)

[30] JP (2011-018273) 2011-01-31

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[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01)**

[25] EN

[54] **INJECTION DEVICE**

[54] **DISPOSITIF D'INJECTION**

[72] BRERETON, SIMON FRANCIS, GB

[72] KEMP, THOMAS, GB

[72] BURNELL, ROSIE, GB

[72] EKMAN, MATTHEW, GB

[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE

[85] 2013-07-26

[86] 2012-02-16 (PCT/EP2012/052639)

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[30] EP (11155029.9) 2011-02-18

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[13] A1

[51] **Int.Cl. A01H 5/00 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01) C12N 15/82 (2006.01)**

[25] EN

[54] **NOVEL USE OF A DENSE AND ERECT PANICLE 1 GENE IN IMPROVING NITROGEN UTILIZATION EFFICIENCY**

[54] **NOUVELLE UTILISATION D'UN GENE « DENSE AND ERECT PANICLE 1 » DANS L'AMELIORATION DE L'EFFICACITE D'UTILISATION DE L'AZOTE**

[72] FU, XIANGDONG, CN

[72] WU, KUN, CN

[72] QIAN, QIAN, CN

[72] ZHANG, CHENGWEI, CN

[72] LIU, XUEYING, CN

[72] YANG, SHUANSUO, CN

[71] SYNGENTA PARTICIPATIONS AG, CH

[71] INSTITUTE OF GENETICS AND DEVELOPMENTAL BIOLOGY, CHINESE ACADEMY OF SCIENCE, CN

[85] 2013-07-25

[86] 2012-01-27 (PCT/US2012/022930)

[87] (WO2012/103452)

[30] CN (201110029759.9) 2011-01-27

[21] **2,825,790**
[13] A1

[51] **Int.Cl. A61K 31/4439 (2006.01)**

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[54] **COMBINATIONS**

[54] **COMBINAISONS**

[72] AUGER, KURT R., US

[72] BOTTSFORD-MILLER, JUSTIN, US

[72] SOOD, ANIL K., US

[71] BOARD OF REGENTS THE UNIVERSITY OF TEXAS SYSTEM, US

[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY LIMITED, GB

[85] 2013-07-25

[86] 2012-01-26 (PCT/US2012/022638)

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[30] US (61/436,435) 2011-01-26

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[13] A1

[51] **Int.Cl. G01N 33/48 (2006.01) A61K 39/00 (2006.01) A61K 39/385 (2006.01) A61K 39/395 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) C07H 21/04 (2006.01) C07K 4/12 (2006.01) C07K 16/18 (2006.01) C07K 17/00 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 5/10 (2006.01)**

[25] EN
[54] **APOE IMMUNOTHERAPY**
[54] **IMMUNOTHERAPIE PAR L'INTERMEDIAIRE D'APOE**

[72] SCHENK, DALE B., US
[72] NIJJAR, TARLOCHAN S., US
[72] PAYNE, PHILIP W., US
[72] BARBOUR, ROBIN, US
[71] NEOTOPE BIOSCIENCES LIMITED, IE

[85] 2013-07-25
[86] 2012-02-07 (PCT/US2012/024195)
[87] (WO2012/109280)
[30] US (61/440,284) 2011-02-07

[21] **2,825,793**
[13] A1

[51] **Int.Cl. H01J 7/44 (2006.01)**

[25] EN
[54] **DISCHARGE LAMP WITH LONG LIFE**
[54] **LAMPE A DECHARGE A LONGUE DUREE DE VIE**

[72] NARUKA, AJAYPAL S., US
[72] DUDA, MARK J., US
[71] ADVANCED LIGHTING TECHNOLOGIES, INC., US

[85] 2013-07-26
[86] 2011-07-06 (PCT/US2011/042997)
[87] (WO2012/102754)
[30] US (61/437,144) 2011-01-28

[21] **2,825,794**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01) A01H 5/00 (2006.01) C07H 21/02 (2006.01) C12N 15/09 (2006.01) C12N 15/82 (2006.01) C40B 40/06 (2006.01) C40B 50/00 (2006.01) C40B 50/02 (2006.01)**

[25] EN
[54] **SMALL INTERFERING RNAS WITH TARGET-SPECIFIC SEED SEQUENCES**
[54] **PETITS ARN INTERFERENTS AVEC SEQUENCES DE GERMES CIBLEES**

[72] HUANG, XIANG, US
[72] MCNEILL, THOMAS, US
[72] SCHWEINER, MICHAEL, US
[71] SYNGENTA PARTICIPATIONS AG, CH

[85] 2013-07-25
[86] 2012-02-14 (PCT/US2012/025004)
[87] (WO2012/112512)
[30] US (61/442,765) 2011-02-14

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[13] A1

[51] **Int.Cl. C09K 8/575 (2006.01) C08G 65/00 (2006.01)**

[25] EN
[54] **WELLBORE STRENGTHENING COMPOSITION**
[54] **COMPOSITION DE RENFORCEMENT DE Puits DE FORAGE**

[72] METTATH, SASHIKUMAR, US
[71] M-I L.L.C., US

[85] 2013-07-25
[86] 2012-01-26 (PCT/US2012/022728)
[87] (WO2012/103338)
[30] US (61/436,339) 2011-01-26

[21] **2,825,797**
[13] A1

[51] **Int.Cl. E21B 33/12 (2006.01) E21B 23/06 (2006.01)**

[25] EN
[54] **METHODS OF MAINTAINING SUFFICIENT HYDROSTATIC PRESSURE IN MULTIPLE INTERVALS OF A WELLBORE IN A SOFT FORMATION**
[54] **PROCEDES DE MAINTIEN D'UNE PRESSION HYDROSTATIQUE SUFFISANTE DANS DE MULTIPLES INTERVALLES D'UN Puits DE FORAGE DANS UNE FORMATION MOLLE**

[72] GRIGSBY, TOMMY F., US
[72] TECHENTIEN, BRUCE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US

[85] 2013-07-26
[86] 2011-08-26 (PCT/US2011/049325)
[87] (WO2012/106012)
[30] US (13/020,618) 2011-02-03

[21] **2,825,798**
[13] A1

[51] **Int.Cl. A61K 47/12 (2006.01) A61K 9/70 (2006.01) A61K 31/167 (2006.01) A61K 47/04 (2006.01) A61K 47/32 (2006.01)**

[25] EN
[54] **PATCH PREPARATION**
[54] **PREPARATION DE TIMBRE TRANSDERMIQUE**

[72] OKADA, YASUAKI, JP
[72] OKADA, KATSUHIRO, JP
[72] NISHIMURA, MASATO, JP
[72] KAWAHARADA, YUJI, JP
[71] NITTO DENKO CORPORATION, JP

[85] 2013-07-25
[86] 2012-02-01 (PCT/JP2012/052306)
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[30] JP (2011-021201) 2011-02-02

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[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/34 (2006.01)**
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[54] **METHOD FOR REDUCING REGENERATION ENERGY**
[54] **PROCEDE DE REDUCTION D'ENERGIE DE REGENERATION**
[72] VITSE, FREDERIC, US
[72] SCHUBERT, CRAIG NORMAN, US
[71] ALSTOM TECHNOLOGY LTD, CH
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[85] 2013-07-26
[86] 2011-09-16 (PCT/US2011/051936)
[87] (WO2012/106015)
[30] US (61/438,845) 2011-02-02

[21] **2,825,801**
[13] A1

[51] **Int.Cl. A61K 47/12 (2006.01) A61K 9/70 (2006.01) A61K 31/167 (2006.01) A61K 47/32 (2006.01)**
[25] EN
[54] **PRODUCTION METHOD FOR ADHESIVE PATCH**
[54] **PROCEDE DE PRODUCTION POUR TIMBRE TRANSDERMIQUE ADHESIF**
[72] OKADA, KATSUHIRO, JP
[72] NISHIMURA, MASATO, JP
[72] KAWAHARADA, YUJI, JP
[72] OKADA, YASUAKI, JP
[71] NITTO DENKO CORPORATION, JP
[85] 2013-07-25
[86] 2012-02-01 (PCT/JP2012/052309)
[87] (WO2012/105621)
[30] JP (2011-021203) 2011-02-02

[21] **2,825,802**
[13] A1

[51] **Int.Cl. G05B 19/18 (2006.01)**
[25] EN
[54] **METHOD FOR REDUCING THE ECCENTRICITY OF THE INNER SURFACE RELATIVE TO THE OUTER SURFACE OF A HOLLOW WORK PIECE ROTATABLY CLAMPED INTO A MACHINE TOOL**
[54] **PROCEDE POUR REDUIRE L'EXCENTRICITE DE LA SURFACE INTERIEURE PAR RAPPORT LA SURFACE EXTERIEURE D'UNE PIECE CREUSE SERREE ROTATIVE DANS UNE MACHINE-OUTIL**
[72] KOLL, REINHARD, AT
[71] WFL MILLTURN TECHNOLOGIES GMBH & CO. KG, AT
[85] 2013-07-26
[86] 2012-01-27 (PCT/AT2012/050013)
[87] (WO2012/100278)
[30] AT (A 121/2011) 2011-01-28

[21] **2,825,803**
[13] A1

[51] **Int.Cl. H02J 3/12 (2006.01)**
[25] EN
[54] **SMART NODE**
[54] **N □ UD INTELLIGENT**
[72] PUGH, WILLIAM CLAYTON, US
[72] ALBARRAN, RICHARD DANIEL, US
[72] CRAIG, JASON BRUCE, US
[71] INSCOPE ENERGY, LLC, US
[85] 2013-07-26
[86] 2011-12-07 (PCT/US2011/063755)
[87] (WO2012/106029)
[30] US (13/019,952) 2011-02-02

[21] **2,825,804**
[13] A1

[51] **Int.Cl. F01L 1/344 (2006.01) F01L 1/18 (2006.01)**
[25] EN
[54] **LOST-MOTION VARIABLE VALVE ACTUATION SYSTEM WITH CAM PHASER**
[54] **SYSTEME D'ACTIONNEMENT VARIABLE DES SOUPAPES A MOUVEMENT A VIDE AVEC SYNCHRONISATION A CAMES**
[72] MELDOLESI, RICCARDO, GB
[72] SCHWOERER, JOHN, US
[72] PATURZO, JOSEPH, US
[71] SCUDERI GROUP, INC., US
[85] 2013-07-25
[86] 2012-01-27 (PCT/US2012/022830)
[87] (WO2012/103401)
[30] US (61/436,735) 2011-01-27

[21] **2,825,805**
[13] A1

[51] **Int.Cl. F03B 11/06 (2006.01) F03D 9/00 (2006.01) F03D 11/00 (2006.01) F03D 11/02 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **ENERGY GENERATING INSTALLATION**
[54] **DISPOSITIF DE PRODUCTION D'ENERGIE**
[72] HEHENBERGER, GERALD, AT
[71] HEHENBERGER, GERALD, AT
[85] 2013-07-26
[86] 2012-03-12 (PCT/AT2012/000062)
[87] (WO2012/119171)
[30] AT (A 331/2011) 2011-03-10

[21] **2,825,807**
[13] A1

[51] **Int.Cl. F16L 21/08 (2006.01) F16L 37/12 (2006.01)**
[25] EN
[54] **PIPE JOINT**
[54] **JOINT DE TUYAU**
[72] INOUE, HIROSHI, JP
[72] HAGINO, TOMOKAZU, JP
[72] TAKAHASHI, KIYOKAZU, JP
[72] MASUI, KATSUYUKI, JP
[71] INOUE SUDARE CO., LTD., JP
[71] HIGASHIO MECH CO., LTD., JP
[71] SEKISUI CHEMICAL CO., LTD., JP
[85] 2013-07-25
[86] 2012-03-14 (PCT/JP2012/056583)
[87] (WO2012/128152)
[30] JP (2011-062383) 2011-03-22
[30] JP (2011-229951) 2011-10-19

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[13] A1

[51] **Int.Cl. A61K 49/00 (2006.01) A61K 9/00 (2006.01)**

[25] EN

[54] **METHOD, COMPOSITION AND PACKAGE FOR BOWEL CLEANSING**

[54] **PROCEDE, COMPOSITION ET MODULE POUR LE NETTOYAGE DE L'INTESTIN**

[72] SHAVER, WILLIAM A., US
[71] SHAVER, WILLIAM A., US
[85] 2013-07-26
[86] 2011-12-13 (PCT/US2011/064670)
[87] (WO2012/102799)
[30] US (61/462,094) 2011-01-28

[21] **2,825,810**
[13] A1

[51] **Int.Cl. A61K 31/44 (2006.01) A61P 25/14 (2006.01)**

[25] EN

[54] **USE OF POTASSIUM CHANNEL BLOCKERS TO TREAT CEREBRAL PALSY**

[54] **UTILISATION D'INHIBITEURS DES CANAUX POTASSIQUES DANS LE TRAITEMENT D'UNE PARALYSIE CEREBRALE**

[72] WESSEL, THOMAS C., US
[72] RABINOWICZ, ADRIAN L., US
[72] HENNEY, HERBERT R., III, US
[72] RUNYAN, JACOB D., US
[72] CAGGIANO, ANTHONY, US
[72] BLIGHT, ANDREW, US
[71] ACORDA THERAPEUTICS, INC., US
[85] 2013-07-25
[86] 2012-01-27 (PCT/US2012/022960)
[87] (WO2012/103471)
[30] US (61/437,558) 2011-01-28

[21] **2,825,812**
[13] A1

[51] **Int.Cl. H05K 7/14 (2006.01) G06F 1/16 (2006.01) H04W 88/02 (2009.01)**

[25] EN

[54] **LOCATING EQUIPMENT DOCKING STATION COMMUNICATIVELY COUPLED TO OR EQUIPPED WITH A MOBILE/PORTABLE DEVICE**

[54] **STATION D'ACCUEIL POUR EQUIPEMENT DE LOCALISATION, COUPLEE POUR COMMUNIQUER AVEC DISPOSITIF MOBILE/PORTATIF OU EQUIPEE DE TEL DISPOSITIF**

[72] NIELSEN, STEVEN, US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
[72] DAVANI, TONY, US
[71] CERTUSVIEW TECHNOLOGIES, LLC, US
[85] 2013-07-26
[86] 2011-01-31 (PCT/US2011/023208)
[87] (WO2011/094703)
[30] US (61/299,492) 2010-01-29

[21] **2,825,813**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/048 (2013.01) G06F 3/14 (2006.01) G06F 3/16 (2006.01)**

[25] EN

[54] **ELECTRONIC APPARATUS AND METHOD FOR PROVIDING USER INTERFACE THEREOF**

[54] **APPAREIL ELECTRONIQUE ET PROCEDE POUR FOURNIR UNE INTERFACE UTILISATEUR DE CELUI-CI**

[72] KIM, JUNG-GEUN, KR
[72] KIM, YOO-TAI, KR
[72] YU, SEUNG-DONG, KR
[72] HAN, SANG-JIN, KR
[72] RYU, HEE-SEOB, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-07-25
[86] 2012-08-02 (PCT/KR2012/006164)
[87] (WO2013/022218)
[30] US (61/515,459) 2011-08-05
[30] KR (10-2011-0114197) 2011-11-03

[21] **2,825,814**
[13] A1

[51] **Int.Cl. G06Q 50/30 (2012.01) G06F 17/30 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR SEARCHING, AND MONITORING ASSESSMENT OF, ORIGINAL CONTENT**

[54] **PROCEDE ET SYSTEME SERVANT A RECHERCHER ET A CONTROLER L'EVALUATION DE CONTENU ORIGINAL**

[72] ROBINSON, LEROY, US
[72] MYRICKS, CYNTHIA, US
[72] MATHEWS, MICHAEL E., US
[71] ROBINSON, LEROY, US
[85] 2013-07-26
[86] 2011-12-19 (PCT/US2011/065805)
[87] (WO2012/102803)
[30] US (13/015,031) 2011-01-27
[30] US (13/208,725) 2011-08-12

[21] **2,825,815**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/48 (2006.01) G01N 33/53 (2006.01)**

[25] EN

[54] **METHODS FOR REDUCING NUCLEIC ACID DAMAGE**

[54] **PROCEDES POUR REDUIRE LES DOMMAGES OCCASIONNES AUX ACIDES NUCLEIQUES**

[72] KLAUSING, KAY, US
[72] SHEN, MIN-JUI RICHARD, US
[72] MOORE, JOHN, US
[72] SMITH, VINCENT, GB
[72] HALL, KEVIN, GB
[72] GORMLEY, NIAL ANTHONY, GB
[72] IOANNOU, AVGOUSTA, GB
[72] FRITZILAS, EPAMEINONDAS, GB
[72] RIGATTI, ROBERTO, GB
[71] ILLUMINA, INC., US
[71] ILLUMINA CAMBRIDGE LTD., GB
[85] 2013-07-26
[86] 2012-01-12 (PCT/US2012/021040)
[87] (WO2012/106081)
[30] US (13/018,255) 2011-01-31
[30] US (61/438,522) 2011-02-01

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[21] **2,825,816**
[13] A1

[51] **Int.Cl. C07C 217/54 (2006.01) A61K 31/135 (2006.01) A61P 25/04 (2006.01) C07C 219/26 (2006.01)**

[25] EN

[54] **ANALGESIC COMPOUNDS, METHODS, AND FORMULATIONS**

[54] **COMPOSES ANALGESIQUES, PROCEDES, ET FORMULATIONS**

[72] DEFAUW, JEAN MARIE, US

[72] HOLMSTROM, SCOTT DALE, US

[72] CHEN, SHUHUI, US

[72] ZHANG, YANG, CN

[72] WU, WENTAO, CN

[72] PENG, XIAN, CN

[72] MA, YUJUAN, CN

[72] LU, LUN, CN

[71] ELI LILLY AND COMPANY, US

[85] 2013-07-26

[86] 2012-01-13 (PCT/US2012/021181)

[87] (WO2012/102875)

[30] CN (PCT/CN2011/070706) 2011-01-27

[21] **2,825,817**
[13] A1

[51] **Int.Cl. B44D 3/12 (2006.01)**

[25] EN

[54] **A PAINT CONTAINER WITH A RELEASABLY SECURED LINER**

[54] **CONTENANT A PEINTURE**

[72] LLEWELLYN, TIMOTHY JAMES, GB

[72] CONNOLLY, ERIC THOMAS, GB

[71] AKZO NOBEL COATINGS INTERNATIONAL B V, NL

[85] 2013-07-26

[86] 2012-02-07 (PCT/EP2012/000550)

[87] (WO2012/107213)

[30] GB (GB 1102039.3) 2011-02-07

[21] **2,825,819**
[13] A1

[51] **Int.Cl. B01D 63/16 (2006.01) B01D 33/06 (2006.01)**

[25] EN

[54] **MEMBRANE SEPARATION DEVICES, SYSTEMS AND METHODS EMPLOYING SAME, AND DATA MANAGEMENT SYSTEMS AND METHODS**

[54] **DISPOSITIFS DE SEPARATION PAR MEMBRANE, SYSTEMES ET PROCEDES LES EMPLOYANT, SYSTEMES ET PROCEDES DE GESTION DE DONNEES**

[72] KUSTERS, BENJAMIN E., US

[72] WEGENER, CHRISTOPHER J., US

[72] BOGGS, DANIEL R., US

[72] MIN, KYUNGYOON, US

[71] FENWAL, INC., US

[85] 2013-07-26

[86] 2012-03-09 (PCT/US2012/028500)

[87] (WO2012/125460)

[30] US (61/451,903) 2011-03-11

[30] US (61/537,856) 2011-09-22

[30] US (61/538,558) 2011-09-23

[30] US (61/550,516) 2011-10-24

[21] **2,825,820**
[13] A1

[51] **Int.Cl. B01D 63/16 (2006.01)**

[25] EN

[54] **MEMBRANE SEPARATION DEVICES, SYSTEMS AND METHODS EMPLOYING SAME, AND DATA MANAGEMENT SYSTEMS AND METHODS**

[54] **DISPOSITIFS DE SEPARATION PAR MEMBRANE, SYSTEMES ET PROCEDES LES EMPLOYANT, SYSTEMES ET PROCEDES DE GESTION DE DONNEES**

[72] KUSTERS, BENJAMIN E., US

[72] WEGENER, CHRISTOPHER J., US

[72] BOGGS, DANIEL R., US

[72] MIN, KYUNGYOON, US

[72] CORK, WILLIAM H., US

[72] CALHOUN, DARYL R., US

[72] BLICKHAN, BRYAN, US

[72] LYNN, DANIEL, US

[71] FENWAL, INC., US

[85] 2013-07-26

[86] 2012-03-09 (PCT/US2012/028512)

[87] (WO2012/125463)

[30] US (61/451,903) 2011-03-11

[30] US (61/537,856) 2011-09-22

[30] US (61/538,558) 2011-09-23

[30] US (61/550,516) 2011-10-24

[21] **2,825,822**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/14 (2006.01) G06F 3/16 (2006.01)**

[25] EN

[54] **METHOD FOR CONTROLLING ELECTRONIC APPARATUS BASED ON VOICE RECOGNITION AND MOTION RECOGNITION, AND ELECTRONIC APPARATUS APPLYING THE SAME**

[54] **PROCEDE DE COMMANDE D'UN APPAREIL ELECTRONIQUE BASE SUR LA RECONNAISSANCE VOCALE ET SUR LA RECONNAISSANCE DE MOUVEMENT, ET APPAREIL ELECTRONIQUE APPLIQUANT CE PROCEDE**

[72] KIM, JUNG-GEUN, KR

[72] KIM, YOO-TAI, KR

[72] YU, SEUNG-DONG, KR

[72] HAN, SANG-JIN, KR

[72] RYU, HEE-SEOB, KR

[71] SAMSUNG ELECTRONICS CO., LTD., KR

[85] 2013-07-25

[86] 2012-08-02 (PCT/KR2012/006168)

[87] (WO2013/022221)

[30] US (61/515,459) 2011-08-05

[30] KR (10-2011-0114198) 2011-11-03

[21] **2,825,825**
[13] A1

[51] **Int.Cl. A61K 31/5377 (2006.01)**

[25] EN

[54] **INHIBITORS OF MTOR KINASE AS ANTI-VIRAL AGENTS**

[54] **INHIBITEURS DE KINASE MTOR EN TANT QU'AGENTS ANTIVIRAUX**

[72] SHENK, THOMAS E., US

[72] KIM, JI-IN, US

[71] THE TRUSTEES OF PRINCETON UNIVERSITY, US

[71] KADMON CORPORATION, LLC, US

[85] 2013-07-25

[86] 2012-01-27 (PCT/US2012/023035)

[87] (WO2012/103524)

[30] US (61/436,970) 2011-01-27

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[21] **2,825,827**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) G06F 3/14 (2006.01) G06F 3/16 (2006.01)**

[25] EN

[54] **METHOD FOR CONTROLLING ELECTRONIC APPARATUS BASED ON VOICE RECOGNITION AND MOTION RECOGNITION, AND ELECTRONIC APPARATUS APPLYING THE SAME**

[54] **PROCEDE PERMETTANT DE COMMANDER UN APPAREIL ELECTRONIQUE SUR LA BASE DE LA RECONNAISSANCE VOCALE ET DE LA RECONNAISSANCE DE MOUVEMENT, ET APPAREIL ELECTRONIQUE METTANT EN OEUVRE CE PROCEDE**

[72] KIM, JUNG-GEUN, KR
[72] KIM, YOO-TAI, KR
[72] YU, SEUNG-DONG, KR
[72] HAN, SANG-JIN, KR
[72] RYU, HEE-SEOB, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-07-25
[86] 2012-08-02 (PCT/KR2012/006170)
[87] (WO2013/022223)
[30] US (61/515,459) 2011-08-05
[30] KR (10-2011-0104840) 2011-10-13

[21] **2,825,828**
[13] A1

[51] **Int.Cl. A23G 1/20 (2006.01) A23G 9/28 (2006.01)**

[25] EN

[54] **CASTING MACHINE VALVE**

[54] **SOUPAPE POUR MACHINE DE COULEE**

[72] BAUER, BERNHARD, CH
[72] BUHLER, LEO, CH
[71] BUHLER AG, CH
[85] 2013-07-19
[86] 2012-01-25 (PCT/EP2012/051102)
[87] (WO2012/101154)
[30] EP (11151949.2) 2011-01-25

[21] **2,825,829**
[13] A1

[51] **Int.Cl. F16F 9/02 (2006.01) E02D 7/02 (2006.01) E02D 7/18 (2006.01) E02D 13/00 (2006.01) F16F 9/43 (2006.01) F16F 9/54 (2006.01) F16F 15/027 (2006.01)**

[25] EN

[54] **VIBRATION DAMPENING DEVICE**

[54] **DISPOSITIF D'AMORTISSEMENT DE VIBRATIONS**

[72] TIGHE, PETER JOHN, AU
[71] NEGA-SHOCK PTY LIMITED, AU
[85] 2013-07-26
[86] 2011-02-09 (PCT/AU2011/000133)
[87] (WO2011/146959)

[21] **2,825,831**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) H04N 21/47 (2011.01) G06F 3/14 (2006.01) G06F 3/16 (2006.01)**

[25] EN

[54] **METHOD FOR CONTROLLING ELECTRONIC APPARATUS BASED ON MOTION RECOGNITION, AND ELECTRONIC APPARATUS APPLYING THE SAME**

[54] **PROCEDE DE COMMANDE D'APPAREIL ELECTRONIQUE BASE SUR LA RECONNAISSANCE DE MOUVEMENT, ET APPAREIL APPLIQUANT CE PROCEDE**

[72] KIM, JUNG-GEUN, KR
[72] KIM, YOO-TAI, KR
[72] YU, SEUNG-DONG, KR
[72] HAN, SANG-JIN, KR
[72] RYU, HEE-SEOB, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-07-25
[86] 2012-08-02 (PCT/KR2012/006169)
[87] (WO2013/022222)
[30] US (61/515,459) 2011-08-05
[30] KR (10-2012-0040995) 2012-04-19

[21] **2,825,832**
[13] A1

[51] **Int.Cl. A61M 16/20 (2006.01) A61B 5/02 (2006.01)**

[25] EN

[54] **PRESSURE RELIEF DEVICE AND SYSTEM**

[54] **DISPOSITIF ET SYSTEME DE DECOMPRESSION**

[72] DUGAN, GREG J., US
[72] RUSTAD, ANDRE M., US
[72] PIERRO, BRIAN W., US
[71] CAREFUSION 207, INC., US
[85] 2013-07-25
[86] 2012-01-27 (PCT/US2012/023038)
[87] (WO2012/103526)
[30] US (61/437,479) 2011-01-28
[30] US (13/359,773) 2012-01-27

[21] **2,825,835**
[13] A1

[51] **Int.Cl. B01J 20/02 (2006.01) B01D 53/04 (2006.01) B01J 19/26 (2006.01)**

[25] EN

[54] **CARBON PYROLYZATE ADSORBENT HAVING UTILITY FOR CO2 CAPTURE AND METHODS OF MAKING AND USING THE SAME**

[54] **ADSORBANT DE TYPE PYROLYSAT A BASE DE CARBONE AYANT UNE UTILITE POUR LA CAPTURE DE CO2 ET SES PROCEDES DE FABRICATION ET D'UTILISATION**

[72] PETRUSKA, MELISSA A., US
[72] CARRUTHERS, J. DONALD, US
[72] STURM, EDWARD A., US
[72] WILSON, SHAUN M., US
[72] SWEENEY, JOSHUA B., US
[71] ADVANCED TECHNOLOGY MATERIALS, INC., US
[85] 2013-07-25
[86] 2012-01-29 (PCT/US2012/023059)
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[30] US (61/438,081) 2011-01-31

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[21] **2,825,836**
[13] A1

[51] **Int.Cl. C08L 75/04 (2006.01) C08J 9/00 (2006.01)**
[25] EN
[54] **POLYURETHANE HAVING IMPROVED INSULATING PROPERTIES**
[54] **POLYURETHANE PRESENTANT DES PROPRIETES D'ISOLATION AMELIOREES**
[72] GRIESER-SCHMITZ, CHRISTOF, DE
[72] ELLERSIEK, CARSTEN, DE
[71] BASF SE, DE
[85] 2013-07-26
[86] 2012-01-25 (PCT/EP2012/051128)
[87] (WO2012/101165)
[30] EP (11152418.7) 2011-01-27

[21] **2,825,837**
[13] A1

[51] **Int.Cl. B01F 1/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR DOSING FLUID**
[54] **SYSTEME POUR L'AJOUT DOSE DE SUBSTANCE DANS UN FLUIDE**
[72] MITCHELL, GRANT SIDNEY, AU
[71] QUIK CORP FIRE PTY LTD, AU
[85] 2013-07-26
[86] 2012-01-24 (PCT/AU2012/000051)
[87] (WO2012/103569)
[30] AU (2011900318) 2011-02-02

[21] **2,825,838**
[13] A1

[51] **Int.Cl. C07K 16/40 (2006.01)**
[25] EN
[54] **HUMAN ANTIBODIES TO PCSK9 FOR USE IN METHODS OF TREATING PARTICULAR GROUPS OF SUBJECTS**
[54] **ANTICORPS HUMAINS CONTRE PCSK9 POUR UTILISATION DANS DES PROCEDES DE TRAITEMENT DE GROUPES PARTICULIERS DE SUJETS**
[72] HANOTIN, CORINNE, FR
[72] BESSAC, LAURENCE, FR
[72] CHAUDHARI, UMESH, US
[71] SANOFI, FR
[85] 2013-07-26
[86] 2012-01-27 (PCT/EP2012/051320)
[87] (WO2012/101252)
[30] EP (11305088.4) 2011-01-28
[30] EP (11305089.2) 2011-01-28
[30] EP (11305513.1) 2011-04-29
[30] EP (11305514.9) 2011-04-29
[30] EP (11306039.6) 2011-08-12
[30] EP (11306040.4) 2011-08-12
[30] EP (11306201.2) 2011-09-22
[30] EP (11306202.0) 2011-09-22
[30] EP (11306449.7) 2011-11-08
[30] EP (11306450.5) 2011-11-08

[21] **2,825,839**
[13] A1

[51] **Int.Cl. A23L 1/052 (2006.01) A23L 1/0526 (2006.01) A23L 1/053 (2006.01) A23L 1/29 (2006.01)**
[25] EN
[54] **EXTENSIONAL VISCOSITY TO PROMOTE SAFE SWALLOWING OF FOOD BOLUSES**
[54] **VISCOSITE EXTENSIONNELLE POUR FAVORISER UNE BONNE DEGLUTITION DE BOLUS D'ALIMENTS**
[72] BURBIDGE, ADAM STEWART, CH
[72] ENGMANN, JAN, CH
[72] POPA NITA, SIMINA, CH
[71] NESTEC S.A., CH
[85] 2013-07-26
[86] 2012-03-01 (PCT/EP2012/053533)
[87] (WO2012/117065)
[30] US (61/447,745) 2011-03-01
[30] US (61/469,852) 2011-03-31
[30] US (61/570,879) 2011-12-15
[30] EP (11 193 803.1) 2011-12-15

[21] **2,825,840**
[13] A1

[51] **Int.Cl. B61H 13/04 (2006.01) B60T 7/08 (2006.01) B61H 13/34 (2006.01) G01L 5/04 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SENSING APPLIED CONDITION OF A RAILROAD HANDBRAKE**
[54] **DISPOSITIF ET PROCEDE POUR LA DETECTION D'UN ETAT D'APPLICATION D'UN FREIN A MAIN POUR VEHICULE FERROVIAIRE**
[72] GREGAR, PETER, US
[71] WABTEC HOLDING CORP., US
[85] 2013-07-15
[86] 2012-02-09 (PCT/US2012/024418)
[87] (WO2012/112369)
[30] US (13/028,454) 2011-02-16

[21] **2,825,841**
[13] A1

[51] **Int.Cl. B29C 73/08 (2006.01) B23P 6/00 (2006.01) B60K 15/03 (2006.01) B63B 43/16 (2006.01) F16L 55/168 (2006.01)**
[25] EN
[54] **RUPTURE SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE DE RUPTURE**
[72] COX, GLENN, CA
[71] ZENGO INC., CA
[85] 2013-07-26
[86] 2011-04-05 (PCT/CA2011/000380)
[87] (WO2012/103624)
[30] CA (2,730,701) 2011-02-02

[21] **2,825,842**
[13] A1

[51] **Int.Cl. A61M 5/32 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **DETENT MECHANISM**
[54] **MECANISME D'ARRET**
[72] BRERETON, SIMON FRANCIS, GB
[72] KEMP, THOMAS, GB
[72] BURNELL, ROSIE, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-07-26
[86] 2012-02-16 (PCT/EP2012/052642)
[87] (WO2012/110574)
[30] EP (11155035.6) 2011-02-18

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[21] **2,825,843**
[13] A1

[51] **Int.Cl. H03G 3/30 (2006.01)**
[25] EN
[54] **A DEVICE AND A METHOD FOR FIXING A GAIN OR ATTENUATION FACTOR**
[54] **DISPOSITIF ET PROCEDE POUR FIXER UN FACTEUR D'AMPLIFICATION OU D'AMORTISSEMENT**
[72] KUHWARD, THOMAS, DE
[72] VALTEN, THOMAS, DE
[71] ROHDE & SCHWARZ GMBH & CO. KG, DE
[85] 2013-07-26
[86] 2012-03-13 (PCT/EP2012/054389)
[87] (WO2012/130610)
[30] DE (10 2011 006 571.7) 2011-03-31
[30] DE (10 2011 081 245.8) 2011-08-19

[21] **2,825,844**
[13] A1

[51] **Int.Cl. A61M 5/20 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **AUTO-INJECTOR**
[54] **AUTO-INJECTEUR**
[72] BRERETON, SIMON FRANCIS, GB
[72] KEMP, THOMAS, GB
[72] BURNELL, ROSIE, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-07-26
[86] 2012-02-16 (PCT/EP2012/052643)
[87] (WO2012/110575)
[30] EP (11155036.4) 2011-02-18

[21] **2,825,845**
[13] A1

[51] **Int.Cl. A61K 36/42 (2006.01) A61K 9/00 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARATION OF A HERBAL EXTRACT**
[54] **PROCEDE DE PREPARATION D'UN EXTRAIT D'HERBE**
[72] SHARMA, SOMESH, IN
[72] CHAUHAN, VIJAY SINGH, IN
[72] SUTHAR, ASHISH, IN
[71] PIRAMAL LIFE SCIENCES LTD., IN
[85] 2013-07-26
[86] 2012-01-27 (PCT/IN2012/000059)
[87] (WO2012/101657)
[30] IN (246/MUM/2011) 2011-01-28

[21] **2,825,846**
[13] A1

[51] **Int.Cl. H04L 12/28 (2006.01) H04W 4/06 (2009.01) G06Q 30/02 (2012.01) A63F 13/12 (2006.01) G09B 5/02 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR INTERACTIVE EXPERIENCES AND CONTROLLERS THEREFOR**
[54] **SYSTEMES ET PROCEDES POUR DES EXPERIENCES INTERACTIVES, ET DISPOSITIFS DE CONTROLE CORRESPONDANTS**
[72] FUNG, ELKIN NG, CA
[72] HUSSMAN, JONATHAN IRA, CA
[72] RACE, JOHN ANDREW, US
[71] TIMEPLAY ENTERTAINMENT CORPORATION, CA
[85] 2013-07-26
[86] 2012-02-01 (PCT/CA2012/000087)
[87] (WO2012/103636)
[30] US (61/438,358) 2011-02-01
[30] US (61/472,709) 2011-04-07

[21] **2,825,847**
[13] A1

[51] **Int.Cl. A01N 41/10 (2006.01) A01N 25/14 (2006.01) A01N 25/22 (2006.01) A01N 25/30 (2006.01) A01P 13/02 (2006.01)**
[25] EN
[54] **SOLID HERBICIDAL COMPOSITION COMPRISING MESOTRIONE**
[54] **COMPOSITION HERBICIDE SOLIDE COMPRENANT DE LA MESOTRIONE**
[72] SOHM, RUPERT HEINRICH, CH
[72] KRUEGER, CHRISTIAN, CH
[72] CASTAGNINI, FLAVIO, CH
[72] ANTENUCCI, MARIO, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2013-07-26
[86] 2012-03-08 (PCT/EP2012/053958)
[87] (WO2012/123314)
[30] GB (1104204.1) 2011-03-11

[21] **2,825,848**
[13] A1

[51] **Int.Cl. E04G 7/18 (2006.01) E04G 5/04 (2006.01) E04G 7/02 (2006.01) F16B 2/14 (2006.01)**
[25] EN
[54] **SCAFFOLD SYSTEM AND METHOD**
[54] **SYSTEME D'ECHAFAUDAGE ET PROCEDE ASSOCIE**
[72] THACKER, STEVE HOWARD, US
[71] NEXT GENERATION SCAFFOLD SERVICES, INC., US
[85] 2013-07-26
[86] 2011-01-26 (PCT/US2011/022629)
[87] (WO2011/094351)
[30] US (61/337,156) 2010-01-26
[30] US (61/343,087) 2010-04-23
[30] US (none) 2011-01-20

[21] **2,825,849**
[13] A1

[51] **Int.Cl. F02C 7/20 (2006.01)**
[25] EN
[54] **HOT GAS EXPANDER INLET CASING ASSEMBLY AND METHOD**
[54] **ENSEMBLE CARTER D'ADMISSION DE DETENDEUR DE GAZ CHAUD ET PROCEDE**
[72] JOSEFCZYK, RONALD JOHN, US
[72] SCHUSTER, CARL JOHN, US
[71] ELLIOTT COMPANY, US
[85] 2013-07-25
[86] 2012-12-27 (PCT/US2012/071716)
[87] (WO2013/101873)
[30] US (61/581,382) 2011-12-29

[21] **2,825,850**
[13] A1

[51] **Int.Cl. H04L 29/06 (2006.01) G06F 21/00 (2013.01)**
[25] EN
[54] **THE BASIC ARCHITECTURE FOR SECURE INTERNET COMPUTERS**
[54] **ARCHITECTURE DE BASE POUR HOTES INTERNET SECURISES**
[72] ELLIS, FRAMPTON E., US
[71] ELLIS, FRAMPTON E., US
[85] 2013-07-26
[86] 2011-01-28 (PCT/US2011/023028)
[87] (WO2011/094616)
[30] US (61/282,378) 2010-01-29
[30] US (61/282,478) 2010-02-17
[30] US (61/282,503) 2010-02-22
[30] US (61/282,861) 2010-04-12
[30] US (61/344,018) 2010-05-07
[30] US (61/457,184) 2011-01-24
[30] US (13/014,201) 2011-01-26

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[51] Int.Cl. F01M 1/16 (2006.01) F16N 7/40 (2006.01) F16N 23/00 (2006.01) F16N 29/00 (2006.01)	[51] Int.Cl. H03K 17/955 (2006.01) H03K 17/96 (2006.01)	[51] Int.Cl. C12N 1/12 (2006.01) C05D 9/00 (2006.01) C12M 1/04 (2006.01) C12N 1/36 (2006.01) C12N 13/00 (2006.01) C12P 7/64 (2006.01) C12P 19/04 (2006.01)
[25] EN	[25] EN	[25] EN
[54] OIL PUMP WITH SELECTABLE OUTLET PRESSURE	[54] CONDUCTIVE ELEMENT ELEMENT CONDUCTEUR	[54] PROCESS FOR PRODUCTION OF MICROALGAE, CYANOBACTERIA AND METABOLITES THEREOF
[54] POMPE A HUILE A PRESSION DE SORTIE SELECTIONNABLE	[72] STONE, KATE, GB	[54] PROCEDE POUR LA PRODUCTION DE MICROALGUES, CYANOBACTERIES ET DE METABOLITES DE CEUX-CI
[72] WILLIAMSON, MATTHEW, CA	[71] NOVALIA LTD, GB	[72] DODD, JOHN, GB
[72] TAKAMATSU-UNUVAR, KEN T., JP	[85] 2013-07-26	[72] MARSALEK, BLAHSOLOV, CZ
[72] GREENE, DARRELL F., CA	[86] 2012-01-27 (PCT/GB2012/050171)	[72] VOSATKA, MIROSLAV, CZ
[71] MAGNA POWERTRAIN INC., CA	[87] (WO2012/101448)	[72] BASHIR, NAZIR, GB
[85] 2013-07-26	[30] GB (1101510.4) 2011-01-28	[71] ALGAECYTES LIMITED, GB
[86] 2012-01-27 (PCT/CA2012/000146)		[85] 2013-07-26
[87] (WO2012/100344)	[21] 2,825,855 [13] A1	[86] 2012-01-30 (PCT/GB2012/050194)
[30] US (61/437,365) 2011-01-28	[51] Int.Cl. F27B 9/28 (2006.01) C21D 9/56 (2006.01) F27B 9/40 (2006.01)	[87] (WO2012/101459)
	[25] EN	[30] GB (1101487.5) 2011-01-28
[21] 2,825,852 [13] A1	[54] METHOD FOR CONTROLLING A PROTECTIVE GAS ATMOSPHERE IN A PROTECTIVE GAS CHAMBER FOR THE TREATMENT OF A METAL STRIP	[30] GB (1101489.1) 2011-01-28
[51] Int.Cl. C22C 38/00 (2006.01) C21D 8/12 (2006.01) C22C 38/02 (2006.01) H01F 1/147 (2006.01)	[54] PROCEDE POUR LE CONTROLE D'UNE ATMOSPHERE DE GAZ DE PROTECTION DANS UNE CHAMBRE DE GAZ DE PROTECTION POUR LE TRAITEMENT D'UNE BANDE METALLIQUE	
[25] EN	[72] HAMMAN, MARTIN, FR	
[54] NON-GRAIN-ORIENTED ELECTRICAL STEEL STRIP OR SHEET, COMPONENT MANUFACTURED FROM IT AND METHOD FOR PRODUCING A NON-GRAIN-ORIENTED ELECTRICAL STEEL STRIP OR SHEET	[72] VALLEE, JEROME, FR	
[54] BANDE OU TOLE MAGNETIQUE A GRAINS NON ORIENTES, COMPOSANT FABRIQUE EN LADITE TOLE OU BANDE, ET PROCEDE DE PRODUCTION D'UNE BANDE OU TOLE MAGNETIQUE A GRAINS NON ORIENTES	[71] ANDRITZ TECHNOLOGY AND ASSET MANAGEMENT GMBH, AT	
[72] DORNER, DOROTHEE, DE	[85] 2013-07-26	
[72] FISCHER, OLAF, DE	[86] 2012-01-30 (PCT/AT2012/000013)	
[72] TELGER, KARL, DE	[87] (WO2012/103563)	
[71] THYSSENKRUPP STEEL EUROPE AG, DE	[30] AT (A 152/2011) 2011-02-04	
[71] THYSSENKRUPP ELECTRICAL STEEL GMBH, DE		
[85] 2013-07-26		
[86] 2012-12-18 (PCT/EP2012/075966)		
[87] (WO2013/102556)		
[30] EP (12150315.5) 2012-01-05		

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[21] **2,825,858**
[13] A1

[51] **Int.Cl. C07F 9/6558 (2006.01) A61K 9/00 (2006.01) A61K 31/675 (2006.01) A61P 1/06 (2006.01) A61P 3/10 (2006.01) A61P 9/06 (2006.01) A61P 17/06 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01) A61P 37/00 (2006.01) C07F 9/60 (2006.01)**

[25] EN

[54] **PHOSPHORUS-CONTAINING GROUP-SUBSTITUTED QUINOLINE, ITS PREPARATION PROCESS, MEDICAL COMPOSITION CONTAINING THE COMPOUND AND APPLICATION**

[54] **COMPOSE DE TYPE QUINOLINE CONTENANT UN GROUPE A SUBSTITUTION PHOSPHORE, PROCEDE DE PREPARATION, COMPOSITION MEDICALE CONTENANT LE COMPOSE ET APPLICATION**

[72] YUN, ZIWEI, CN
[72] WANG, HONGTAO, CN
[71] BEIJING KONRUNS PHARMACEUTICAL CO., LTD., CN

[85] 2013-07-26
[86] 2011-04-06 (PCT/CN2011/072456)
[87] (WO2012/100459)
[30] CN (201110036623.0) 2011-01-28

[21] **2,825,859**
[13] A1

[51] **Int.Cl. B65D 21/02 (2006.01) B65D 21/028 (2006.01)**

[25] FR

[54] **MODULAR RECEPTACLE FORMED BY A PLURALITY OF AXIALLY-NESTABLE CONTAINERS, AND METHOD FOR PRODUCING SUCH CONTAINERS BY MEANS OF THE BLOW-MOULDING OF A PREFORM**

[54] **RECIPIENT MODULAIRE COMPOSE D'UNE PLURALITE DE CONTENEURS EMBOITABLES AXIALEMENT, ET PROCEDE D'OBTENTION DE TELS CONTENEURS PAR SOUFFLAGE D'UNE PREFORME.**

[72] BOU MEZRAG, MOHAMMED, FR
[72] BASSING, YANN-LOIG BERNARD FREDERIC, FR
[72] BRASSING, YANN-LOIG, FR
[71] BTC CONCEPT, FR

[85] 2013-07-26
[86] 2012-01-27 (PCT/FR2012/000034)
[87] (WO2012/104499)
[30] FR (11/00290) 2011-01-31

[21] **2,825,860**
[13] A1

[51] **Int.Cl. A61K 9/107 (2006.01) A61K 31/355 (2006.01)**

[25] EN

[54] **CAROTENOID PARTICLES AND USES THEREOF**

[54] **PARTICULES DE CAROTENOIDES ET LEURS UTILISATIONS**

[72] PETYAEV, IVAN, GB
[71] IP SCIENCE LIMITED, GB

[85] 2013-07-26
[86] 2012-01-25 (PCT/GB2012/000075)
[87] (WO2012/104576)
[30] GB (1101669.8) 2011-01-31

[21] **2,825,861**
[13] A1

[51] **Int.Cl. A61K 39/385 (2006.01) A61K 39/145 (2006.01) A61K 39/155 (2006.01)**

[25] EN

[54] **CONJUGATES UTILIZING PLATFORM TECHNOLOGY FOR STIMULATING IMMUNE RESPONSE**

[54] **CONJUGUES UTILISANT UNE TECHNOLOGIE DE PLATEFORME POUR STIMULER LA REPOSE IMMUNITAIRE**

[72] HODGES, ROBERT S., US
[72] HOLMES, KATHRYN V., US
[72] YAN, ZHE, US
[72] HARTSOCK, WENDY J., US
[72] QIAN, ZHAOHUI, US
[72] HIRSCH, BROOKE, ELIZABETH BISHOP, US

[71] THE REGENTS OF THE UNIVERSITY OF COLORADO, US

[85] 2013-07-25
[86] 2011-01-26 (PCT/US2011/022639)
[87] (WO2011/094357)
[30] US (61/298,354) 2010-01-26

[21] **2,825,862**
[13] A1

[51] **Int.Cl. A61L 15/18 (2006.01) A61L 15/26 (2006.01) A61L 15/46 (2006.01)**

[25] EN

[54] **WOUND DRESSINGS COMPRISING CHLORITE**

[54] **PANSEMENTS CONTENANT DE LA CHLORITE**

[72] BUYUKTIMKIN, SERVET, US
[72] BUYUKTIMKIN, NADIR, US
[72] KISAK, EDWARD T., US
[72] KING-SMITH, DOMINIC, US
[72] NEWSAM, JOHN M., US
[72] SINGH, JAGAT, CA

[71] NUVO RESEARCH AG, CH

[85] 2013-07-26
[86] 2012-02-09 (PCT/CA2012/050072)
[87] (WO2012/106822)
[30] US (61/441,016) 2011-02-09

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[21] **2,825,863**
[13] A1

[51] **Int.Cl. G01N 33/573 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **WOUND PROGNOSIS**
[54] **PRONOSTIC DE PLAIE**
[72] BAYLIFF, SIMON WILLIAM, GB
[72] CULLEN, BRENDA MARY, GB
[72] GIBSON, MOLLY, GB
[71] SYSTAGENIX WOUND MANAGEMENT IP CO. B.V., NL
[85] 2013-07-26
[86] 2012-01-31 (PCT/GB2012/050199)
[87] (WO2012/104620)
[30] GB (1101663.1) 2011-01-31
[30] GB (1116523.0) 2011-09-23
[30] GB (1118119.5) 2011-10-20

[21] **2,825,864**
[13] A1

[51] **Int.Cl. F23R 3/14 (2006.01) F23R 3/34 (2006.01)**
[25] FR
[54] **INJECTOR FOR THE COMBUSTION CHAMBER OF A GAS TURBINE HAVING A DUAL FUEL CIRCUIT, AND COMBUSTION CHAMBER PROVIDED WITH AT LEAST ONE SUCH INJECTOR**
[54] **INJECTEUR DE CHAMBRE DE COMBUSTION DE TURBINE A GAZ A DOUBLE CIRCUIT DE CARBURANT ET CHAMBRE DE COMBUSTION EQUIPEE D'AU MOINS UN TEL INJECTEUR**
[72] CARRERE, BERNARD JOSEPH JEAN-PIERRE, FR
[72] DABAT, JEAN-LUC, FR
[71] TURBOMECA, FR
[85] 2013-07-26
[86] 2012-01-27 (PCT/FR2012/050177)
[87] (WO2012/104525)
[30] FR (1150807) 2011-02-02

[21] **2,825,865**
[13] A1

[51] **Int.Cl. B29C 61/02 (2006.01) B29C 63/42 (2006.01) F17C 1/06 (2006.01) F17C 1/16 (2006.01)**
[25] EN
[54] **METHOD TO IMPROVE THE BARRIER PROPERTIES OF COMPOSITE GAS CYLINDERS AND HIGH PRESSURE GAS CYLINDER HAVING ENHANCED BARRIER PROPERTIES**
[54] **PROCEDE D'AMELIORATION DES PROPRIETES DE BARRIERE DE BOUTEILLES DE GAZ COMPOSITES ET BOUTEILLE DE GAZ HAUTE PRESSION PRESENTANT DES PROPRIETES DE BARRIERE AMELIOREES**

[72] ANDERNACH, ROLAND, DE
[72] LINDNER, THOMAS, DE
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2013-07-26
[86] 2012-01-18 (PCT/EP2012/000199)
[87] (WO2012/100922)
[30] EP (11000593.1) 2011-01-26
[30] US (61/497,414) 2011-06-15

[21] **2,825,866**
[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ALLOCATION OF RESOURCES IN A PROJECT PORTFOLIO**
[54] **PROCEDE ET SYSTEME D'ALLOCATION DES RESSOURCES DANS UN PORTEFEUILLE DE PROJETS**
[72] MORRIS, SEAN, IE
[72] KROEGER, KEITH, IE
[72] MCGUIRE, THOMAS, IE
[72] NIKOLAEV, IGOR, IE
[71] FMR LLC, US
[85] 2013-07-25
[86] 2011-12-02 (PCT/US2011/063096)
[87] (WO2012/102782)
[30] US (13/016,551) 2011-01-28
[30] US (13/190,894) 2011-07-26

[21] **2,825,867**
[13] A1

[51] **Int.Cl. E01B 9/30 (2006.01)**
[25] EN
[54] **RAILWAY RAIL FASTENING CLIP AND INSULATOR**
[54] **PINCE DE FIXATION DE RAIL DE CHEMIN DE FER ET ISOLANT**
[72] COX, STEPHEN JOHN, GB
[72] GARDNER, CHRISTOPHER, GB
[72] COATS, FRANK H., US
[72] NOTARIANNI, LOUIS M., US
[71] PANDROL LIMITED, GB
[85] 2013-07-26
[86] 2012-01-24 (PCT/GB2012/050138)
[87] (WO2012/104600)
[30] GB (1101720.9) 2011-02-01

[21] **2,825,868**
[13] A1

[51] **Int.Cl. A61M 27/00 (2006.01) F16K 31/02 (2006.01) F16K 37/00 (2006.01)**
[25] EN
[54] **READING AND ADJUSTING TOOL FOR HYDROCEPHALUS SHUNT VALVE**
[54] **OUTIL DE LECTURE ET DE REGLAGE DESTINE A UN ROBINET DE DERIVATION D'HYDROCEPHALIE**
[72] PRISCO, JOHN R., US
[72] MURPHY, JOHN MURDOCK, US
[72] HEI, JAMIE, US
[72] MAYOR, LAETITIA, CH
[72] JAQUIER, PIERRE, CH
[71] MEDTRONIC XOMED, INC., US
[85] 2013-07-26
[86] 2012-01-17 (PCT/US2012/021563)
[87] (WO2012/102905)
[30] US (13/015,195) 2011-01-27

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[21] **2,825,869**
[13] A1

[51] **Int.Cl. G01R 22/06 (2006.01) G01R 11/56 (2006.01)**
[25] EN
[54] **UTILITY ELECTRIC METER WEB SERVER**
[54] **SERVEUR WEB POUR COMPTEUR ELECTRIQUE D'UN SERVICE PUBLIC**
[72] LANGENBERG, DANIEL, US
[72] FLECK, CHRISTOPHER, US
[72] STEIDTMANN, DAVID, US
[71] ACLARA POWER-LINE SYSTEMS INC., US
[85] 2013-07-25
[86] 2012-01-10 (PCT/US2012/020763)
[87] (WO2012/102855)
[30] US (61/437,094) 2011-01-28

[21] **2,825,870**
[13] A1

[51] **Int.Cl. A47C 4/50 (2006.01) A47C 1/14 (2006.01)**
[25] FR
[54] **FOLDING CHAIR**
[54] **FAUTEUIL PLIANT**
[72] ROANI, CORRADO, FR
[72] PERNET, JEAN-NOEL, FR
[71] LAFUMA S.A., FR
[85] 2013-07-26
[86] 2012-02-15 (PCT/FR2012/050325)
[87] (WO2012/120212)
[30] FR (11/51829) 2011-03-07

[21] **2,825,871**
[13] A1

[51] **Int.Cl. A47F 3/04 (2006.01) G09F 19/00 (2006.01)**
[25] EN
[54] **MERCHANDISER**
[54] **PRESENTOIR DE MARCHANDISES**
[72] WILLIS, SCOTT E., US
[72] REESE, ROBERT J., US
[72] BROWN, PAUL, US
[71] DUKE MANUFACTURING CO., US
[85] 2013-07-25
[86] 2012-01-12 (PCT/US2012/021125)
[87] (WO2012/102870)
[30] US (61/436,486) 2011-01-26

[21] **2,825,872**
[13] A1

[51] **Int.Cl. B29C 63/10 (2006.01) F17C 1/16 (2006.01)**
[25] EN
[54] **METHOD TO IMPROVE THE BARRIER PROPERTIES OF COMPOSITE GAS CYLINDERS AND HIGH PRESSURE GAS CYLINDER HAVING ENHANCED BARRIER PROPERTIES**
[54] **PROCEDE D'AMELIORATION DES PROPRIETES DE BARRIERE DE BOUTEILLES DE GAZ COMPOSITES ET BOUTEILLE DE GAZ HAUTE PRESSION PRESENTANT DES PROPRIETES DE BARRIERE AMELIOREES**
[72] ANDERNACH, ROLAND, DE
[72] LINDNER, THOMAS, DE
[71] BASELL POLYOLEFINE GMBH, DE
[85] 2013-07-26
[86] 2012-01-18 (PCT/EP2012/000202)
[87] (WO2012/100923)
[30] EP (11000592.3) 2011-01-26
[30] US (61/497,411) 2011-06-15

[21] **2,825,873**
[13] A1

[51] **Int.Cl. B23K 26/14 (2006.01)**
[25] EN
[54] **LASER MATERIAL PROCESSING TOOL**
[54] **OUTIL DE TRAITEMENT DE MATERIAU AU LASER**
[72] WILKIEL, LLOYD, US
[72] SKINNER, NEAL GREGORY, US
[72] HUNTER, TIMOTHY HOLIMAN, US
[71] GAS TECHNOLOGY INSTITUTE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-07-26
[86] 2012-01-19 (PCT/US2012/021792)
[87] (WO2012/102931)
[30] US (13/015,632) 2011-01-28

[21] **2,825,874**
[13] A1

[51] **Int.Cl. G01N 27/327 (2006.01) G01N 33/487 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **ELECTRONICS DEVICE WITH DEEP POWER CONSERVATION MODE VIA DIRECT OR GENERATED SIGNAL APPLICATION AND METHOD FOR EMPLOYING SUCH AN ELECTRONICS DEVICE**
[54] **DISPOSITIF ELECTRONIQUE A MODE VEILLE PROFONDE ACTIVE PAR APPLICATION DIRECTE OU INDIRECTE D'UN SIGNAL ET SON PROCEDE D'UTILISATION**
[72] KRAFT, ULRICH, DE
[72] MASSARI, ROSSANO, IT
[71] LIFESCAN, INC., US
[85] 2013-07-25
[86] 2012-01-16 (PCT/US2012/021444)
[87] (WO2012/102891)
[30] US (13/014,453) 2011-01-26
[30] US (13/315,689) 2011-12-09

[21] **2,825,875**
[13] A1

[51] **Int.Cl. F15B 13/02 (2006.01) B60T 13/00 (2006.01) B61H 3/00 (2006.01) F16J 15/02 (2006.01) F16K 27/00 (2006.01)**
[25] EN
[54] **MANIFOLD JOINT SEAL**
[54] **JOINT D'ETANCHEITE DE COLLECTEUR**
[72] SCHARPF, ROBERT N., US
[72] EVATT, S. CLAY, US
[71] WABTEC HOLDING CORP., US
[85] 2013-07-25
[86] 2012-01-23 (PCT/US2012/022164)
[87] (WO2012/102986)
[30] US (61/436,771) 2011-01-27
[30] US (13/350,944) 2012-01-16

Demandes PCT entrant en phase nationale

[21] **2,825,876**
[13] A1

[51] **Int.Cl. B64D 27/14 (2006.01) B64C 3/54 (2006.01) B64C 7/02 (2006.01) B64C 9/02 (2006.01) B64C 9/16 (2006.01) B64C 9/20 (2006.01) B64C 25/14 (2006.01)**

[25] FR

[54] **AIRCRAFT WITH REDUCED ENVIRONMENTAL IMPACT**

[54] **AERONEF A IMPACT ENVIRONNEMENTAL REDUIT**

[72] GALL, PIERRE-EMMANUEL, FR

[72] GALLANT, GUILLAUME, FR

[71] AIRBUS OPERATIONS, FR

[85] 2013-07-26

[86] 2012-02-23 (PCT/FR2012/050384)

[87] (WO2012/114047)

[30] FR (1151584) 2011-02-25

[21] **2,825,877**
[13] A1

[51] **Int.Cl. A61K 31/515 (2006.01) A61K 9/20 (2006.01) A61K 9/22 (2006.01) A61K 9/28 (2006.01)**

[25] EN

[54] **ORAL DOSAGE FORMS FOR MODIFIED RELEASE COMPRISING TASOCITINIB**

[54] **FORMES GALENIQUES ORALES A LIBERATION MODIFIEE COMPRENANT DU TASOCITINIB**

[72] STEFAN, RALPH, DE

[72] SIEVERT, FRANK, DE

[71] RATIOPHARM GMBH, DE

[85] 2013-07-26

[86] 2012-01-26 (PCT/EP2012/000353)

[87] (WO2012/100949)

[30] EP (11000677.2) 2011-01-27

[21] **2,825,878**
[13] A1

[51] **Int.Cl. A01N 43/90 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01P 13/00 (2006.01)**

[25] EN

[54] **ARYLALKYL ESTERS OF 4-AMINO-6-(SUBSTITUTED PHENYL)PICOLINATES AND 6-AMINO-2-(SUBSTITUTED PHENYL)-4-PYRIMIDINECARBOXYLATES AND THEIR USE AS HERBICIDES**

[54] **ESTERS D'ARYLALKYLE DE 4-AMINO-6-(PHENYLE SUBSTITUE)PICOLINATES ET 6-AMINO-2-(PHENYLE SUBSTITUE)PYRIMIDINECARBOXYLATES ET LEUR UTILISATION COMME HERBICIDES**

[72] YERKES, CARLA N., US

[72] LOWE, CHRISTIAN T., US

[72] ECKELBARGER, JOSEPH D., US

[72] EPP, JEFFREY B., US

[72] GUENTHENSBERGER, KATHERINE A., US

[72] SIDDALL, THOMAS L., US

[72] SCHMITZER, PAUL R., US

[71] DOW AGROSCIENCES LLC, US

[85] 2013-07-25

[86] 2012-01-24 (PCT/US2012/022286)

[87] (WO2012/103042)

[30] US (61/435,925) 2011-01-25

[21] **2,825,879**
[13] A1

[51] **Int.Cl. A61K 8/46 (2006.01) A61K 8/23 (2006.01) A61K 8/30 (2006.01) A61Q 19/10 (2006.01)**

[25] EN

[54] **PERSONAL CLEANSING SYSTEMS EXHIBITING LOW EYE IRRITATION POTENTIAL**

[54] **SYSTEMES POUR L'HYGIENE PERSONNELLE A FAIBLE POTENTIEL IRRITANT OCULAIRE**

[72] D'AVERSA, EUGENE, US

[72] WAGNER, FRANK, US

[71] RHODIA OPERATIONS, FR

[85] 2013-07-26

[86] 2012-01-24 (PCT/US2012/022317)

[87] (WO2012/103061)

[30] US (61/437,110) 2011-01-28

[21] **2,825,880**
[13] A1

[51] **Int.Cl. A01M 23/12 (2006.01) A01M 23/00 (2006.01) A01M 23/02 (2006.01)**

[25] EN

[54] **BAIT STATION**

[54] **STATION D'APPATS**

[72] SUTEERAWANIT, NICK, US

[71] SUTEERAWANIT, NICK, US

[85] 2013-07-26

[86] 2012-01-24 (PCT/US2012/022363)

[87] (WO2012/106150)

[30] US (61/438,941) 2011-02-02

[30] US (13/356,279) 2012-01-23

[21] **2,825,881**
[13] A1

[51] **Int.Cl. C25C 7/00 (2006.01)**

[25] EN

[54] **ELECTROLYSIS METHOD AND APPARATUS**

[54] **PROCEDE, APPAREIL ET PRODUIT D'ELECTROLYSE**

[72] WRIGHT, ALLEN RICHARD, GB

[71] METALYSIS LIMITED, GB

[85] 2013-07-26

[86] 2012-02-02 (PCT/GB2012/050219)

[87] (WO2012/104640)

[30] GB (1102023.7) 2011-02-04

[21] **2,825,882**
[13] A1

[51] **Int.Cl. B01D 53/26 (2006.01) B01D 53/86 (2006.01) B01D 53/94 (2006.01)**

[25] EN

[54] **APPARATUS AND SYSTEM FOR NOX REDUCTION IN WET FLUE GAS**

[54] **APPAREIL ET SYSTEME POUR LA REDUCTION DES NOX DANS UN GAZ DE COMBUSTION HUMIDE**

[72] STALLMANN, OLAF, DE

[72] HEINZ, GERHARD, DE

[72] SCHNIEDER, KLAUS, DE

[71] ALSTOM TECHNOLOGY LTD, CH

[85] 2013-07-26

[86] 2012-01-24 (PCT/IB2012/000103)

[87] (WO2012/104692)

[30] EP (11152884.0) 2011-02-01

PCT Applications Entering the National Phase

[21] **2,825,883**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 47/00 (2006.01) B01D 53/26 (2006.01) B01D 53/56 (2006.01)**

[25] EN

[54] **PROCESS FOR REMOVING CONTAMINANTS FROM GAS STREAMS**

[54] **PROCEDE D'ELIMINATION DE CONTAMINANTS DE COURANTS DE GAZ**

[72] SUCHAK, NARESH, US

[71] LINDE AKTIENGESSELLSCHAFT, DE

[85] 2013-07-26

[86] 2012-01-31 (PCT/US2012/023214)

[87] (WO2012/106279)

[30] US (61/438,293) 2011-02-01

[30] US (13/362,025) 2012-01-31

[21] **2,825,884**
[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) A61K 38/20 (2006.01) A61K 39/395 (2006.01) A61N 5/00 (2006.01) A61P 9/00 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **UBIQUITIN INTERACTING MOTIF PEPTIDES AS CANCER THERAPEUTICS**

[54] **PEPTIDES A MOTIFS INTERAGISSANT AVEC L'UBIQUITINE UTILISES EN TANT QUE SUBSTANCES THERAPEUTIQUES ANTICANCEREUSES**

[72] DONG, YUNZHOU, US

[72] CHEN, HONG, US

[71] OKLAHOMA MEDICAL RESEARCH FOUNDATION, US

[85] 2013-07-26

[86] 2012-01-31 (PCT/US2012/023286)

[87] (WO2012/106313)

[30] US (61/438,020) 2011-01-31

[21] **2,825,885**
[13] A1

[51] **Int.Cl. G06F 12/00 (2006.01) G06F 3/06 (2006.01)**

[25] EN

[54] **STORAGE SYSTEM**

[54] **SYSTEME MEMOIRE**

[72] NODA, KENJI, JP

[71] NEC CORPORATION, JP

[85] 2013-07-26

[86] 2011-11-30 (PCT/JP2011/006679)

[87] (WO2012/101707)

[30] JP (2011-016229) 2011-01-28

[21] **2,825,886**
[13] A1

[51] **Int.Cl. A47J 31/36 (2006.01)**

[25] FR

[54] **DEVICE FOR INSERTING CAPSULES**

[54] **DISPOSITIF POUR L'INSERTION DE CAPSULES**

[72] MARILLER, ALAIN, CH

[71] ETHICAL COFFEE COMPANY SA, CH

[85] 2013-07-26

[86] 2012-01-30 (PCT/IB2012/050411)

[87] (WO2012/104768)

[30] IB (PCT/IB2011/050500) 2011-02-04

[21] **2,825,888**
[13] A1

[51] **Int.Cl. H01L 29/06 (2006.01)**

[25] EN

[54] **ELECTRODE STRUCTURES FOR ARRAYS OF NANOSTRUCTURES AND METHODS THEREOF**

[54] **STRUCTURES D'ELECTRODE POUR RESEAUX DE NANOSTRUCTURES ET PROCEDES ASSOCIES**

[72] SCULLIN, MATTHEW L., US

[72] KARRI, MADHAV A., US

[72] LORIMER, ADAM, US

[72] MUCKENHIRN, SYLVAIN, US

[72] MATUS, GABRIEL, US

[72] KARDEL, JUSTIN TYNES, US

[72] WACKER, BARBARA, US

[71] ALPHABET ENERGY, INC., US

[85] 2013-07-26

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[72] IIDA, MAIKO, JP

[72] KANEDA, KAORI, JP

[72] TAKAHATA, SHO, JP

[71] MEIJI SEIKA PHARMA CO., LTD., JP

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[72] WATANABE, NORIYUKI, JP

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[71] NEC CORPORATION, JP

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[71] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP

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[72] LU, JIAN-FENG, US
[71] AMGEN INC., US
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[72] WIMPFHEIMER, CORY A., US
[72] UTKE, JEREMY J., US
[72] KVIEN, MATTHEW M., US
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[54] **DISPOSITIF AFFICHANT UN EFFET DE MOUVEMENT VISUEL DYNAMIQUE ET SON PROCEDE DE PRODUCTION**
[72] DEGOTT, PIERRE, CH
[72] DESPLAND, CLAUDE-ALAIN, CH
[72] SCHMID, MATHIEU, CH
[72] AMERASINGHE, CEDRIC, CH
[71] SICPA HOLDING SA, CH
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[54] **PROCEDE DE CODAGE VIDEO ET PROCEDE DE DECODAGE VIDEO**
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[72] NAING, SUE MON THET, SG
[72] NISHI, TAKAHIRO, JP
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[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
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[72] BOY, KENNETH M., US
[72] GUERNON, JASON M., US
[72] MACOR, JOHN E., US
[72] OLSON, RICHARD E., US
[72] SHI, JIANLIANG, US
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[72] WU, YONG-JIN, US
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[72] PORTER, JOHN, US
[71] GRANITE STATE PRODUCT DEVELOPMENT LLC, US
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[54] **SYSTEME ET PROCEDE PERMETTANT DES COMMUNICATIONS DANS UN SYSTEME DE TRANSFERT D'ENERGIE SANS FIL**
[72] NORCONK, MATTHEW J., US
[72] SCHWANNECKE, JOSHUA K., US
[72] MOORE, COLIN J., US
[72] TAYLOR, JOSHUA B., US
[72] KUYVENHOVEN, NEIL W., US
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[72] AMISTADI, JASON L., US
[72] GRUICH, ROBERT D., US
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[71] ACCESS BUSINESS GROUP INTERNATIONAL LLC, US
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[54] **ENSEMBLE PRISE DE FORCE ET POMPE HYDRAULIQUE COMBINEES**
[72] BOHN, JAMES E., US
[72] HANNAFORD, DARREL, GB
[72] RANG, BRIAN L., US
[71] PARKER-HANNIFIN CORPORATION, US
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[54] **SYSTEME INDICATEUR DE BLOCAGE DE POSITION**
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[72] DUNN, THOMAS E., JR., US
[72] PARKER, CLAUDIE WAYNE, US
[71] HUNTING ENERGY SERVICES, INC., US
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[54] **TRAITEMENT DE CHARGES DE DEPART DANS DES VOLUMES DE REACTEUR SEPARES**
[72] HANKS, PATRICK L., US
[72] DAAGE, MICHEL A., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **FORMES POSOLOGIQUES ENROBES COMPRENANT DU MIEL DANS L'ENROBAGE**
[72] STELLA, MARK EDWARD, US
[72] KNIGHTS, ELISSA NICOLE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **METHODS AND APPARATUS FOR DELIVERING AND POSITIONING SHEET-LIKE MATERIALS**
[54] **PROCEDES ET APPAREIL POUR LA DISTRIBUTION ET LE POSITIONNEMENT DE MATERIAUX EN FEUILLE**
[72] EUTENEUER, CHARLES L., US
[72] QUACKENBUSH, JOHN, US
[71] ROTATION MEDICAL, INC., US
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[54] **METHODS OF PREPARATION OF CONJUGATES**
[54] **PROCEDES DE PREPARATION DE CONJUGUES**
[72] FISHKIN, NATHAN, US
[72] MILLER, MICHAEL, US
[72] LI, WEI, US
[72] SINGH, RAJEEVA, US
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[54] **DISPOSITIFS DE SEPARATION A MEMBRANE, SYSTEMES ET PROCEDES UTILISANT CEUX-CI, ET SYSTEMES ET PROCEDES DE GESTION DE DONNEES**
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[72] BRIERTON, MARK J., US
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[72] MIN, KYUNGYOON, US
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[54] **BATTERIE AMELIOREE ET PROCEDE D'ASSEMBLAGE**
[72] BORDEN, PETER GUSTAVE, US
[71] GRIDTENTIAL ENERGY, INC., US
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[72] GOELET, JOHN, US
[71] LTA CORPORATION, US
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[30] US (13/365,705) 2012-02-03

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[25] EN
[54] **RESPIRATORY METABOLISM-ASSOCIATED GENE BNAOX1 FROM BRASSICA NAPUS AND USE THEREOF**
[54] **GENE BNAOX1 ISSU DE BRASSICA NAPUS, ASSOCIE AU METABOLISME RESPIRATOIRE, ET SON UTILISATION**
[72] WANG, HANZHONG, CN
[72] HUA, WEI, CN
[72] LIU, JING, CN
[72] LIU, GUIHUA, CN
[72] WANG, XINFANG, CN
[72] HU, ZHIYONG, CN
[72] ZHAN, GAOMIAO, CN
[71] OIL CROPS RESEARCH INSTITUTE, CHINESE ACADEMY OF AGRICULTURAL SCIENCES, CN
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[25] EN
[54] **METHOD FOR PRODUCING DI(ARYLAMINO)ARYL COMPOUND AND SYNTHETIC INTERMEDIATE THEREFOR**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE DE DI(ARYLAMINO)ARYLE, ET PRODUIT INTERMEDIAIRE SYNTHETIQUE CORRESPONDANT**
[72] OBITSU, KAZUYOSHI, JP
[72] AKIBA, TAKAHIRO, JP
[72] KOBAYASHI, KOJI, JP
[72] HIRASAWA, SHUN, JP
[72] KONDOH, YUTAKA, JP
[72] TAKEGUCHI, KAZUHIRO, JP
[72] TAKAHAMA, YUJI, JP
[72] ORII, RYOKI, JP
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[72] LI, SHYH-DAR, CA
[72] ERNSTING, MARK JOHN, CA
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[71] ONTARIO INSTITUTE FOR CANCER RESEARCH, CA
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[54] **SYSTEME DE PILE A COMBUSTIBLE**
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[71] NISSAN MOTOR CO., LTD., JP
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[30] JP (2011-043862) 2011-03-01

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[54] **PARTICULES DE DIOXYDE DE TITANE ENCAPSULEES DANS UN POLYMERE**
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[72] BROMM, KARL ALLEN, US
[71] ROHM AND HAAS COMPANY, US
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[86] 2012-02-22 (PCT/US2012/026047)
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[30] US (61/463,782) 2011-02-23
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[54] **GENERATEUR D'ENERGIE MAREMOTRICE**
[72] PARK, JONG SEON, KR
[71] RENETEC CO., LTD., KR
[85] 2013-07-26
[86] 2011-02-25 (PCT/KR2011/001372)
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[30] KR (10-2011-0009024) 2011-01-28

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[25] EN
[54] **PESTICIDAL NUCLEIC ACIDS AND PROTEINS AND USES THEREOF**
[54] **ACIDES NUCLEIQUES ET PROTEINES PESTICIDES ET UTILISATIONS ASSOCIEES**
[72] BOWEN, DAVID J., US
[72] BUNKERS, GREGORY J., US
[72] CHAY, CATHERINE, US
[72] PITKIN, JOHN W., US
[72] RYDEL, TIMOTHY J., US
[72] STURMAN, ERIC J., US
[72] SUKURU, UMA RAO, US
[72] VAN SCOYOC, BROOK, US
[72] FLASINSKI, STANISLAW, US
[71] MONSANTO TECHNOLOGY LLC, US
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[87] (WO2012/109430)
[30] US (61/441,709) 2011-02-11
[30] US (61/441,697) 2011-02-11

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[13] A1

[51] **Int.Cl. A61K 39/145 (2006.01) A61K 39/385 (2006.01)**
[25] EN
[54] **INFLUENZA VIRUS COMPOSITIONS AND METHODS FOR UNIVERSAL VACCINES**
[54] **COMPOSITIONS A BASE DU VIRUS DE LA GRIPPE ET PROCEDES POUR DES VACCINS UNIVERSELS**
[72] HODGES, ROBERT S., US
[72] HOLMES, KATHRYN V., US
[72] YAN, ZHE, US
[72] HARTSOCK, WENDY J., US
[72] QIAN, ZHAOHUI, US
[72] HIRSCH, BROOKE, ELIZABETH BISHOP, US
[71] REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[30] US (61/298,354) 2010-01-26

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[25] EN

[54] **ENHANCED PLASMA GASIFIERS FOR PRODUCING SYNGAS**

[54] **GAZEIFIEURS AU PLASMA AMELIORES PERMETTANT DE PRODUIRE DU GAZ DE SYNTHÈSE**

[72] GORODETSKY, ALEKSANDR, CA
[72] SANTOIANNI, JAMES, US
[72] CHAVDA, SURENDRA, CA
[72] KUKADIYA, SURESHKUMAR, CA
[71] ALTER NRG CORP., CA
[85] 2013-07-29
[86] 2012-01-12 (PCT/US2012/021060)
[87] (WO2012/106084)
[30] US (61/462,601) 2011-02-05
[30] US (13/199,813) 2011-09-09

[21] **2,825,956**
[13] A1

[51] **Int.Cl. C22C 38/00 (2006.01) C21D 6/00 (2006.01) C22C 38/58 (2006.01) G21C 13/08 (2006.01)**

[25] EN

[54] **FORGED STEEL AND WELDED STRUCTURE FOR COMPONENTS FOR NUCLEAR POWER PLANTS**

[54] **MATERIAU EN ACIER FORGE ET STRUCTURE SOUDEE DESTINES A DES DISPOSITIFS DE PRODUCTION DE PUISSANCE NUCLEAIRE**

[72] TAKAOKA, HIROYUKI, JP
[72] FUJITSUNA, NOBUYUKI, JP
[71] KABUSHIKI KAISHA KOBE SEIKO SHO (KOBELCO STEEL, LTD.), JP
[85] 2013-07-24
[86] 2012-02-24 (PCT/JP2012/054620)
[87] (WO2012/115240)
[30] JP (2011-038074) 2011-02-24
[30] JP (2012-018488) 2012-01-31

[21] **2,825,959**
[13] A1

[51] **Int.Cl. H01R 9/05 (2006.01) H01R 43/20 (2006.01)**

[25] EN

[54] **CONNECTOR HAVING A DIELECTRIC SEAL AND METHOD OF USE THEREOF**

[54] **CONNECTEUR PRESENTANT UN JOINT DIELECTRIQUE ET SON PROCEDE D'UTILISATION**

[72] NATOLI, CHRISTOPHER P., US
[72] HABEREK, ANDREW, US
[72] PURDY, ERIC, US
[71] JOHN MEZZALINGUA ASSOCIATES, INC., US
[85] 2013-07-29
[86] 2012-02-01 (PCT/US2012/023443)
[87] (WO2012/106402)
[30] US (13/018,727) 2011-02-01

[21] **2,825,960**
[13] A1

[51] **Int.Cl. C08G 61/08 (2006.01) C08G 63/52 (2006.01) C08G 63/553 (2006.01) C08L 65/00 (2006.01) C08L 67/06 (2006.01)**

[25] EN

[54] **STYRENE-FREE UNSATURATED POLYESTER**

[54] **POLYESTER INSATURE DEPOURVU DE STYRENE**

[72] HSU, CHIH-PIN, US
[72] ZHAO, MING YANG, US
[72] VOEKS, STEVEN L., US
[71] CCP COMPOSITES US, US
[85] 2013-07-29
[86] 2012-02-17 (PCT/EP2012/052803)
[87] (WO2012/110648)
[30] US (61/443,891) 2011-02-17

[21] **2,825,963**
[13] A1

[51] **Int.Cl. G01H 1/00 (2006.01) C21D 10/00 (2006.01) G01H 3/00 (2006.01)**

[25] EN

[54] **VIBRATION TREATMENT METHOD AND GRAPHICAL USER INTERFACE**

[54] **PROCEDE DE TRAITEMENT DE VIBRATIONS ET INTERFACE UTILISATEUR GRAPHIQUE**

[72] MARTIN, THOMAS B., US
[72] HEBEL, THOMAS E., US
[72] HEBEL III, AUGUST G., US
[71] BONAL TECHNOLOGIES, INC., US
[85] 2013-07-29
[86] 2012-02-01 (PCT/US2012/023472)
[87] (WO2012/106421)
[30] US (13/019,076) 2011-02-01

[21] **2,825,966**
[13] A1

[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/553 (2006.01) A61P 3/00 (2006.01) A61P 5/00 (2006.01) A61P 19/00 (2006.01) A61P 25/00 (2006.01) A61P 31/12 (2006.01) A61P 35/00 (2006.01) A61P 37/00 (2006.01) C07D 498/14 (2006.01) C07D 519/00 (2006.01)**

[25] EN

[54] **BENZOXAZEPIN COMPOUNDS SELECTIVE FOR PI3K P110 DELTA AND METHODS OF USE**

[54] **COMPOSES DE BENZOXAZEPINE SELECTIFS POUR PI3K P110 DELTA ET LEURS METHODES D'UTILISATION**

[72] ELLIOTT, RICHARD, GB
[72] GANCIA, EMANUELA, GB
[72] HEALD, ROBERT, GB
[72] HEFFRON, TIMOTHY, US
[72] SAFINA, BRIAN, US
[72] SEWARD, EILEEN M., GB
[72] STABEN, STEVEN, US
[72] SUTHERLIN, DANIEL P., US
[72] WASZKOWYCZ, BOHDAN, GB
[72] WEI, BINQING, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-07-29
[86] 2012-03-20 (PCT/EP2012/054849)
[87] (WO2012/126901)
[30] US (61/454,672) 2011-03-21

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[13] A1

[51] **Int.Cl. E02D 3/11 (2006.01) E01H 5/10 (2006.01)**
[25] EN
[54] **GROUND EXCAVATION PREPARATION SYSTEM**
[54] **SYSTEME POUR LA PREPARATION D'EXCAVATIONS DANS LE SOL**
[72] SORKEN, TREVOR, CA
[71] CANADIAN FOUR LTD., CA
[85] 2013-07-25
[86] 2011-07-28 (PCT/CA2011/000855)
[87] (WO2012/012878)
[30] US (61/368,487) 2010-07-28

[21] **2,825,969**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **DOSING FOR TREATMENT WITH ANTI-EGFL7 ANTIBODIES**
[54] **DOSAGE POUR LE TRAITEMENT PAR DES ANTICORPS ANTI-EGFL7**
[72] BAI, SHUANG, US
[72] CHEN, DANIEL S., US
[72] FUNKE, ROEL, US
[72] HEGDE, PRITI, US
[72] NAUMOVSKI, LOUIE, US
[71] GENENTECH, INC., US
[85] 2013-07-29
[86] 2012-02-01 (PCT/US2012/023547)
[87] (WO2012/106473)
[30] US (61/438,944) 2011-02-02
[30] US (61/492,743) 2011-06-02
[30] US (61/587,382) 2012-01-17

[21] **2,825,971**
[13] A1

[51] **Int.Cl. C07D 213/56 (2006.01) A61K 31/4427 (2006.01) A61K 31/445 (2006.01) A61K 31/506 (2006.01) A61P 25/00 (2006.01) A61P 25/28 (2006.01) C07D 213/57 (2006.01) C07D 239/28 (2006.01) C07D 401/06 (2006.01) C07D 403/06 (2006.01) C07D 407/12 (2006.01) C07D 413/06 (2006.01)**
[25] EN
[54] **5-(PHENYL/PYRIDINYL-ETHINYL) -2 -PYRIDINE/ 2 -PYRIMIDINE-CARBORXAMIDES AS MGLUR5 MODULATORS**
[54] **5-(PHENYL/PYRIDINYL-ETHINYL)-2-PYRIDINE/2-PYRIMIDINE-CARBOXAMIDES COMME MODULATEUR DE MGLUR5**
[72] JAESCHKE, GEORG, CH
[72] JOLIDON, SYNESE, CH
[72] LINDEMANN, LOTHAR, CH
[72] RICCI, ANTONIO, CH
[72] RUEHER, DANIEL, FR
[72] STADLER, HEINZ, CH
[72] VIEIRA, ERIC, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-07-29
[86] 2012-04-17 (PCT/EP2012/056966)
[87] (WO2012/143340)
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[30] EP (11185137.4) 2011-10-14

[21] **2,825,973**
[13] A1

[51] **Int.Cl. A61F 5/14 (2006.01) A43B 7/14 (2006.01) A43B 7/22 (2006.01)**
[25] EN
[54] **AN ORTHOTIC INSOLE**
[54] **SEMELLE ORTHETIQUE**
[72] SUPPLE, EMMA LUCY, GB
[71] SUPPLE, EMMA LUCY, GB
[85] 2013-07-29
[86] 2012-05-10 (PCT/EP2012/058620)
[87] (WO2012/156267)
[30] GB (1108203.9) 2011-05-17

[21] **2,825,975**
[13] A1

[51] **Int.Cl. A01N 27/00 (2006.01) A01N 65/20 (2009.01) A01N 65/30 (2009.01) A01N 25/30 (2006.01) A01P 1/00 (2006.01) A01P 3/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **ANTHRAQUINONE CONTAINING PREPARATIONS/LIGNIN FORMULATIONS**
[54] **FORMULATIONS DE LIGNINE/PREPARATIONS CONTENANT DE L'ANTHRAQUINONE**
[72] NAMNATH, JAMES, US
[72] SU, HAI, US
[71] MARRONE BIO INNOVATIONS, INC., US
[85] 2013-07-29
[86] 2012-02-02 (PCT/US2012/023571)
[87] (WO2012/106487)
[30] US (61/438,796) 2011-02-02

[21] **2,825,977**
[13] A1

[51] **Int.Cl. G01N 33/02 (2006.01) C07K 16/16 (2006.01)**
[25] EN
[54] **METHOD FOR SELECTING CEREAL SEEDS SUITABLE FOR CONSUMPTION BY COELIAC PATIENTS**
[54] **PROCEDE DESTINE A LA SELECTION DE SEMENCES DE CEREALES POUVANT ETRE CONSOMMEES PAR DES MALADES □LIAQUES**
[72] SOUSA MARTIIN, CAROLINA, ES
[72] COMINO MONTILLA, ISABEL, ES
[72] REAL CALDERON, ANA, ES
[71] UNIVERSIDAD DE SEVILLA, ES
[85] 2013-07-29
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[87] (WO2012/089867)
[30] ES (P201001632) 2010-12-28

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[21] **2,825,979**
[13] A1

[51] **Int.Cl. A61K 31/48 (2006.01)**
[25] EN
[54] **GENE CLUSTER FOR BIOSYNTHESIS OF CYCLOCLAVINE**
[54] **BATTERIE DE GENES POUR LA BIOSYNTHESE DE LA CYCLOCLAVINE**
[72] SCHRODER, HARTWIG, DE
[72] HOFF, BIRGIT, DE
[71] BASF SE, DE
[85] 2013-07-29
[86] 2012-02-24 (PCT/EP2012/053197)
[87] (WO2012/116935)
[30] EP (11156853.1) 2011-03-03
[30] US (61/448,691) 2011-03-03

[21] **2,825,981**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01)**
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[54] **SYNTHETIC MIMICS OF MIR-34**
[54] **MIMETIQUES SYNTHETIQUES DE MIR-34**
[72] KELNAR, KEVIN, US
[72] BROWN, DAVID, US
[71] MIRNA THERAPEUTICS, INC., US
[85] 2013-07-29
[86] 2012-02-03 (PCT/US2012/023755)
[87] (WO2012/106591)
[30] US (61/439,280) 2011-02-03

[21] **2,825,982**
[13] A1

[51] **Int.Cl. B64D 33/02 (2006.01)**
[25] FR
[54] **METHOD FOR MANUFACTURING AN AIR-INTAKE STRUCTURE FOR A TURBOJET-ENGINE NACELLE**
[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE D'ENTREE D'AIR DE NACELLE DE TURBOREACTEUR**
[72] DESJOYEUX, BERTRAND, FR
[72] HUBIER, OLIVIER, FR
[71] AIRCELLE, FR
[85] 2013-07-29
[86] 2012-02-02 (PCT/FR2012/050230)
[87] (WO2012/104560)
[30] FR (11/50890) 2011-02-04

[21] **2,825,983**
[13] A1

[51] **Int.Cl. A61B 17/17 (2006.01)**
[25] EN
[54] **ALIGNMENT DEVICE FOR DISTAL TARGETING**
[54] **DISPOSITIF D'ALIGNEMENT DESTINE A UN CIBLAGE DISTAL**
[72] BAUMGARTNER, ADRIAN, CH
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[85] 2013-07-26
[86] 2012-01-17 (PCT/US2012/021527)
[87] (WO2012/102901)
[30] US (61/437,182) 2011-01-28

[21] **2,825,984**
[13] A1

[51] **Int.Cl. C12N 15/10 (2006.01) C07H 21/00 (2006.01) C12Q 1/68 (2006.01) C40B 40/06 (2006.01) C40B 50/08 (2006.01)**
[25] EN
[54] **METHOD OF MAKING NUCLEIC ACID LIBRARIES**
[54] **PROCEDE DE FABRICATION DE BANQUES D'ACIDE NUCLEIQUE**
[72] POLLACK, MICHAEL G., US
[72] ECKHARDT, ALLEN E., US
[72] SUDARSAN, ARJUN, US
[72] SRINIVASAN, VIJAY, US
[72] ROUSE, JEREMY, US
[72] YI, UICHONG, US
[72] TROTTA, NICHOLAS, US
[72] DHOPEHWARKAR, RAHUL, US
[72] THWAR, PRASANNA, US
[72] SMITH, GREGORY F., US
[72] NORTON, SCOTT, US
[72] LINNARTZ, PETER, US
[71] ADVANCED LIQUID LOGIC, INC., US

[85] 2013-07-29
[86] 2011-02-22 (PCT/US2011/025711)
[87] (WO2011/106314)
[30] US (61/307,950) 2010-02-25
[30] US (61/326,000) 2010-04-20
[30] US (61/367,513) 2010-07-26
[30] US (61/410,646) 2010-11-05

[21] **2,825,985**
[13] A1

[51] **Int.Cl. B23Q 11/00 (2006.01) B23Q 1/34 (2006.01) G05B 19/404 (2006.01)**
[25] EN
[54] **DEVICE FOR CORRECTING THE POSITION OF ELEMENTS OF A MACHINE TOOL AND COMPENSATION ELEMENT THEREFOR**
[54] **DISPOSITIF DE CORRECTION DE POSITION D'ELEMENTS D'UNE MACHINE-OUTIL ET ELEMENT DE COMPENSATION DESTINE A CET EFFET**
[72] HAGSPIEL, WALTER, CH
[71] STARRAG AG, CH
[85] 2013-05-08
[86] 2011-11-05 (PCT/EP2011/005579)
[87] (WO2012/062438)
[30] DE (20 2010 008 979.4) 2010-11-08

[21] **2,825,986**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 19/00 (2006.01) A61P 19/02 (2006.01) A61P 29/00 (2006.01)**
[25] EN
[54] **ARTHRITIS TREATMENT**
[54] **TRAITEMENT DE L'ARTHRITE**
[72] SIMARD, JOHN, US
[71] XBIOTECH, INC., CA
[85] 2013-07-29
[86] 2011-06-17 (PCT/US2011/040819)
[87] (WO2011/159976)
[30] US (61/356,176) 2010-06-18

[21] **2,825,989**
[13] A1

[51] **Int.Cl. A61K 31/732 (2006.01) A61K 31/05 (2006.01) A61K 31/734 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **ANTI-CANCER REGIMEN**
[54] **REGIME ANTI-CANCER**
[72] ELIAZ, ISAAC, US
[71] BETTER HEALTH PUBLISHING, INC., US
[85] 2013-07-29
[86] 2011-01-31 (PCT/US2011/023090)
[87] (WO2012/094030)
[30] US (12/984,843) 2011-01-05

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[21] **2,825,990**
[13] A1

[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/40 (2006.01)**

[25] EN

[54] **ANTI-TACE ANTIBODY MOLECULES AND THEIR USES**

[54] **MOLECULES D'ANTICORPS ANTI-TACE ET LEURS UTILISATIONS**

[72] MURPHY, GILLIAN, GB

[72] TAPE, CHRISTOPHER, GB

[72] MCCAFFERTY, JOHN, GB

[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB

[85] 2013-07-29

[86] 2012-01-30 (PCT/GB2012/000095)

[87] (WO2012/104581)

[30] US (61/438,354) 2011-02-01

[21] **2,825,991**
[13] A1

[51] **Int.Cl. A61K 9/50 (2006.01) A61K 9/00 (2006.01) A61K 31/4458 (2006.01)**

[25] EN

[54] **EXTENDED RELEASE POWDER AND AQUEOUS SUSPENSION COMPRISING METHYLPHENIDATE**

[54] **POUDRE A LIBERATION PROLONGEE ET SUSPENSION AQUEUSE COMPRENANT DU METHYLPHENIDATE**

[72] MEHTA, KETAN, US

[72] TU, YU-HSING, US

[72] PERUMAL, ASHOK, US

[71] TRIS PHARMA, INC., US

[85] 2013-07-29

[86] 2011-02-15 (PCT/US2011/024873)

[87] (WO2012/112140)

[21] **2,825,993**
[13] A1

[51] **Int.Cl. B65H 1/08 (2006.01)**

[25] EN

[54] **STORAGE AND ORGANIZER-INTEGRATED SHEET DISPENSERS**

[54] **DISTRIBUTEURS DE FEUILLES A STOCKAGE ET ORGANISEUR INTEGRES**

[72] TRAN, PAUL BUI-VINH, US

[71] NAPABE, LLC, US

[85] 2013-07-29

[86] 2012-02-03 (PCT/US2012/023795)

[87] (WO2012/106610)

[30] US (61/439,304) 2011-02-03

[30] US (61/479,298) 2011-04-26

[30] US (61/541,995) 2011-09-30

[30] US (61/578,874) 2011-12-21

[21] **2,825,994**
[13] A1

[51] **Int.Cl. C12N 5/10 (2006.01) A01K 67/027 (2006.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01)**

[25] EN

[54] **EFFICIENT STERILIZATION OF FISH BY DISRUPTION OF GERM CELL DEVELOPMENT**

[54] **STERILISATION EFFICACE D'UN POISSON PAR L'INTERRUPTION DU DEVELOPPEMENT DES CELLULES GERMINALES**

[72] WONG, TEN-TSAO, US

[72] COLLODI, PAUL, US

[71] PURDUE RESEARCH FOUNDATION, US

[85] 2013-07-29

[86] 2011-12-02 (PCT/US2011/063126)

[87] (WO2012/106026)

[30] US (61/438,312) 2011-02-01

[21] **2,825,995**
[13] A1

[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/06 (2006.01) A61Q 19/00 (2006.01) C08F 220/06 (2006.01) C08F 220/12 (2006.01) C08F 220/28 (2006.01) C08F 220/58 (2006.01)**

[25] FR

[54] **METHOD FOR THICKENING A COSMETIC FORMULATION USING AN ALKALI-SWELLABLE EMULSION OF AN ACRYLIC ACID-RICH AMPS POLYMER**

[54] **PROCEDE D'EPAISSISEMENT D'UNE FORMULATION COSMETIQUE A PARTIR D'UNE EMULSION ALKALI GONFLABLE D'UN POLYMERE A L'AMPS ET RICHE EN ACIDE ACRYLIQUE**

[72] SOUZY, RENAUD, FR

[72] SUAU, JEAN-MARC, FR

[72] KENSICHER, YVES, FR

[72] GUERRET, OLIVIER, FR

[71] COATEX S.A.S., FR

[85] 2013-07-29

[86] 2011-12-14 (PCT/IB2011/003126)

[87] (WO2012/120330)

[30] FR (11 51812) 2011-03-07

[21] **2,825,997**
[13] A1

[51] **Int.Cl. E21B 7/20 (2006.01) E21B 23/01 (2006.01) E21B 43/10 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR DRILLING AND LINING A WELLBORE**

[54] **PROCEDE ET APPAREIL POUR LE FORAGE ET LE TUBAGE D'UN TROU DE FORAGE**

[72] EIDEM, MORTEN, NO

[72] TVERLID, STEINAR WASA, NO

[72] ABDOLLAHI, JAFAR, NO

[72] TORSVOLL, ARNE, NO

[71] STATOIL PETROLEUM AS, NO

[85] 2013-07-29

[86] 2011-02-07 (PCT/EP2011/051762)

[87] (WO2012/107075)

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[21] **2,825,998**
[13] A1

[51] **Int.Cl. G01J 3/44 (2006.01)**
[25] EN
[54] **SUPERIOR ANALYZER FOR RAMAN SPECTRA WITH HIGH ACCEPTANCE CONE, RESOLUTION, TRANSMISSION, AND QUANTUM EFFICIENCY, AND STRONG BACKGROUND REDUCTION**

[54] **ANALYSEUR SUPERIEUR POUR SPECTRES RAMAN A RENDEMENT QUANTIQUE ELEVE, RENDEMENT DE TRANSMISSION ELEVE, RENDEMENT DE RESOLUTION ELEVE ET CONE D'ADMISSION A RENDEMENT ELEVE, ET REDUCTION PUISSANTE D'ARRIERE-PLAN**

[72] FINK, MANFRED, US
[72] VARGHESE, PHILIP, US
[72] BORYSOW, JACEK, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[71] MICHIGAN TECHNOLOGICAL UNIVERSITY, US
[85] 2013-07-29
[86] 2011-01-28 (PCT/US2011/022884)
[87] (WO2011/094513)
[30] US (61/299,555) 2010-01-29

[21] **2,825,999**
[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01) A47J 31/06 (2006.01) A47J 31/36 (2006.01)**
[25] EN
[54] **CAPSULES AND DISPENSING MACHINE**

[54] **CAPSULES ET DISTRIBUTEUR**

[72] BARTOLI, ANDREA, IT
[72] CAPITINI, DAVIDE, IT
[72] BARBIERI, FEDERICA, IT
[71] SARONG SOCIETA' PER AZIONI, IT
[85] 2013-07-29
[86] 2012-01-27 (PCT/IB2012/050391)
[87] (WO2012/104760)
[30] IT (BO2011A000039) 2011-01-31
[30] IT (BO2011A000040) 2011-01-31
[30] IT (BO2011A000041) 2011-01-31
[30] IT (BO2011A000042) 2011-01-31

[21] **2,826,000**
[13] A1

[51] **Int.Cl. G01M 11/08 (2006.01) F01D 17/02 (2006.01) G01M 5/00 (2006.01) G01N 3/56 (2006.01)**
[25] EN
[54] **MULTIPLEXED OPTICAL FIBER CRACK SENSOR**

[54] **DETECTEUR DE FISSURE A FIBRE OPTIQUE MULTIPLEXE**

[72] JOHNSTON, ROBERT T., US
[71] SIEMENS ENERGY, INC., US
[85] 2013-07-29
[86] 2012-02-09 (PCT/US2012/024429)
[87] (WO2012/109416)
[30] US (13/023,785) 2011-02-09
[30] US (13/085,617) 2011-04-13

[21] **2,826,001**
[13] A1

[51] **Int.Cl. A61M 27/00 (2006.01) F16K 31/08 (2006.01)**
[25] EN
[54] **ADJUSTMENT FOR HYDROCEPHALUS SHUNT VALVE**

[54] **AJUSTEMENT POUR VALVE DE DERIVATION D'HYDROCEPHALIE**

[72] BERTRAND, WILLIAM JEFFREY, US
[72] VACCARO, ROBERT K., US
[72] LEUNG, CHUN MAN ALAN, US
[72] AYOUB, MICHAEL, CH
[72] JAQUIER, PIERRE, CH
[72] MAYOR, LAETITIA, CH
[72] JUNKER, THOMAS, CH
[72] SCHMIT, GUILLAUME, CH
[71] MEDTRONIC XOMED, INC., US
[85] 2013-07-25
[86] 2012-01-17 (PCT/US2012/021565)
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[30] US (13/015,174) 2011-01-27

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[25] EN
[54] **PATCH PREPARATION**

[54] **PREPARATION DE TIMBRE TRANSDERMIQUE**

[72] OKADA, YASUAKI, JP
[72] OKADA, KATSUHIRO, JP
[72] NISHIMURA, MASATO, JP
[72] KAWAHARADA, YUJI, JP
[72] MAEDA, HIROO, JP
[72] YAMAMOTO, KAZUMITSU, JP
[72] TANAKA, MASAYASU, JP
[71] NITTO DANKO CORPORATION, JP
[71] DAINIPPON SUMITOMO PHARMA CO., LTD., JP
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[86] 2012-02-01 (PCT/JP2012/052310)
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[30] JP (2011-021185) 2011-02-02
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[54] **ROTATING PACKED BED**

[54] **LIT A GARNISSAGE ROTATIF**

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[72] ALEKSIC, PETAR, CH
[72] ENNENBACH, FRANK KLAUS, DE
[72] TOTHILL, MARK HARVEY, GB
[71] ALSTOM TECHNOLOGY LTD, CH
[85] 2013-07-29
[86] 2012-02-07 (PCT/EP2012/052016)
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[13] A1

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[25] EN
[54] **METHODS AND SYSTEMS FOR COMMUNICATING**
[54] **PROCEDES ET SYSTEMES DESTINES A LA COMMUNICATION**
[72] PROTHERO, JERROLD D., US
[72] JONES, NIGEL, US
[71] ASTRAPI CORPORATION, US
[85] 2013-07-29
[86] 2012-04-16 (PCT/US2012/033747)
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[13] A1

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[25] EN
[54] **VARIABLE SPRAY HEAD**
[54] **TETE DE PULVERISATION VARIABLE**
[72] KWASNY, HANS-PETER, DE
[71] PETER KWASNY GMBH, DE
[85] 2013-07-29
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[13] A1

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[25] EN
[54] **HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR**
[72] BLUTLING, JENS, DE
[72] BUNTZ, WERNER, DE
[72] SALZMANN, JOCHEN, DE
[71] REINZ-DICHTUNGS-GMBH, DE
[71] DANA GMBH, DE
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR REDUCING SEED BRIDGING**
[54] **PROCEDES ET COMPOSITIONS POUR REDUIRE L'AGGLOMERATION DE SEMENCES**
[72] PEARCE, JEREMY D., GB
[72] CARGEEG, R.D. PIRAN, CA
[71] BECKER-UNDERWOOD, INC., US
[85] 2013-07-29
[86] 2012-02-10 (PCT/US2012/024579)
[87] (WO2012/109503)
[30] US (61/442,027) 2011-02-11

[21] **2,826,010**
[13] A1

[51] **Int.Cl. A61J 1/05 (2006.01) B65D 81/32 (2006.01)**
[25] EN
[54] **MULTI-CELL CONTAINER**
[54] **CONTENEUR A CHAMBRES MULTIPLES**
[72] KOUNO, KATSUMI, JP
[72] SAKAI, HIDETOSHI, JP
[72] SHIMIZU, KAORU, JP
[72] KAWAI, TAKAHIDE, JP
[71] AJINOMOTO CO., INC., JP
[85] 2013-07-29
[86] 2012-01-31 (PCT/JP2012/052053)
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[30] JP (2011-018245) 2011-01-31

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[54] **DIVIDABLE TRAY**
[54] **PLATEAU SEPARABLE**
[72] SCRIMGER, MICHAEL TODD, US
[71] NESTEC S.A., CH
[85] 2013-07-29
[86] 2012-02-10 (PCT/US2012/024628)
[87] (WO2012/112387)
[30] US (61/444,420) 2011-02-18
[30] US (61/479,014) 2011-04-26

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[13] A1

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[25] EN
[54] **PEPTIDE FOR USE IN THE TREATMENT OF SKIN CONDITIONS**
[54] **PEPTIDE POUR L'UTILISATION DANS LE TRAITEMENT D'ETATS CUTANES**
[72] LANG, CHRISTINE, DE
[71] ORGANOBALANCE GMBH, DE
[85] 2013-07-29
[86] 2012-02-03 (PCT/EP2012/000697)
[87] (WO2012/107244)
[30] EP (11153771.8) 2011-02-09

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[13] A1

[51] **Int.Cl. C08K 9/04 (2006.01) B44F 1/12 (2006.01) C09D 11/00 (2006.01)**
[25] EN
[54] **TRANSPARENT INFRARED ABSORBING MATERIALS**
[54] **MATERIAUX TRANSPARENTS ABSORBANT LE RAYONNEMENT INFRAROUGE**
[72] SUBRAMANIAN, PRIYA, AU
[72] JACKSON, WAYNE KEVIN, AU
[72] BATEMAN, STUART ARTHUR, AU
[72] CASEY, PHILIP STEPHEN, AU
[72] HARRIS, DOMINIC RICHARD, AU
[71] RESERVE BANK OF AUSTRALIA, AU
[85] 2013-07-30
[86] 2012-02-01 (PCT/AU2012/000078)
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[13] A1

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[25] EN
[54] **SOLVENT, PROCESS FOR PROVIDING AN ABSORPTION LIQUID AND USE OF THE SOLVENT**
[54] **SOLVANT, PROCEDE DE PREPARATION D'UN LIQUIDE D'ABSORPTION ET UTILISATION DU SOLVANT**
[72] FISCHER, BJORN, DE
[72] JOH, RALPH, DE
[72] SCHNEIDER, RUDIGER, DE
[71] SIEMENS AKTIENGESSELLSCHAFT, DE
[85] 2013-07-29
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[13] A1

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[25] EN
[54] **SURROGATES OF POST-TRANSLATIONALLY MODIFIED PROTEINS AND USES THEREOF**
[54] **SUBSTITUTS DE PROTEINES A MODIFICATION POST-TRADUCTIONNELLE ET LEURS UTILISATIONS**
[72] CHOREV, MICHAEL, US
[72] HALPERIN, JOSE A., US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
[85] 2013-07-29
[86] 2012-02-10 (PCT/US2012/024645)
[87] (WO2012/109538)
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[13] A1

[51] **Int.Cl. C02F 11/04 (2006.01) C02F 3/28 (2006.01)**
[25] EN
[54] **TREATMENT OF WASTE PRODUCTS WITH ANAEROBIC DIGESTION**
[54] **TRAITEMENT DE DECHETS PAR DIGESTION ANAEROBIE**
[72] JOSSE, JUAN CARLOS, US
[72] BENEDEK, ANDREW, US
[71] ANAERGIA INC., CA
[85] 2013-07-30
[86] 2011-11-22 (PCT/CA2011/050726)
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[13] A1

[51] **Int.Cl. F16J 15/32 (2006.01)**
[25] EN
[54] **SEAL FOR SEALING SHAFTS**
[54] **JOINT D'ETANCHEITE D'ARBRES**
[72] VON BERGEN, ERNST PETER, DE
[72] ZIEMEN, LARS, DE
[72] FANGAU, CARLOS, DE
[72] VON BORSTEL, DIETER, DE
[72] WUSTENHAGEN, GUIDO, DE
[72] RISTIC, IVAN, DE
[71] BLOHM + VOSS INDUSTRIES GMBH, DE
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[30] DE (10 2011 018 584.4) 2011-04-11

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[13] A1

[51] **Int.Cl. B23C 5/06 (2006.01) B23C 5/22 (2006.01)**
[25] EN
[54] **TANGENTIAL CUTTING INSERT AND MILLING CUTTER**
[54] **INSERT DE COUPE TANGENTIEL ET FRAISE**
[72] SATRAN, AMIR, IL
[72] ZIBENBERG, ALEXANDER, IL
[72] CHEN, DANNY, IL
[71] ISCAR LTD., IL
[85] 2013-07-30
[86] 2012-01-05 (PCT/IL2012/000002)
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[13] A1

[51] **Int.Cl. B43L 1/00 (2006.01) G09B 1/08 (2006.01) G09B 29/00 (2006.01)**
[25] EN
[54] **MAGNETIC DISPLAY INCLUDING QUICK-RELEASE MECHANISM**
[54] **DISPOSITIF D'AFFICHAGE MAGNETIQUE COMPRENANT UN MECANISME DE LIBERATION RAPIDE**
[72] PETERSON, GARY, US
[71] PETERSON, GARY, US
[85] 2013-07-29
[86] 2012-02-03 (PCT/US2012/023892)
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[30] US (61/439,817) 2011-02-04

[21] **2,826,019**
[13] A1

[51] **Int.Cl. A01N 43/40 (2006.01) A61K 31/44 (2006.01)**
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[54] **REMEDY FOR MIGRAINE HEADACHE**
[54] **REMEDE POUR MIGRAINE**
[72] KNIGHT, JOSEPH ROBERT, US
[71] NICO WORLDWIDE, INC., US
[85] 2013-07-26
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[30] US (61/436,370) 2011-01-26

[21] **2,826,022**
[13] A1

[51] **Int.Cl. A61F 2/06 (2013.01)**
[25] EN
[54] **IMPLANTABLE MEDICAL DEVICES CONSTRUCTED OF SHAPE MEMORY MATERIAL**
[54] **DISPOSITIFS MEDICAUX IMPLANTABLES CONSTITUES DE MATERIAU A MEMOIRE DE FORME**
[72] SHALEV, ALON, IL
[72] BENARY, RAPHAEL, IL
[71] ENDOSPAN LTD., IL
[85] 2013-07-30
[86] 2012-02-02 (PCT/IL2012/000060)
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[13] A1

[51] **Int.Cl. C05F 7/00 (2006.01) C01C 1/02 (2006.01) C02F 11/00 (2006.01) C02F 11/12 (2006.01)**

[25] EN

[54] **ORGANICS AND NUTRIENT RECOVERY FROM ANAEROBIC DIGESTER RESIDUES**

[54] **RECUPERATION DE MATIERES ORGANIQUES ET DE NUTRIMENTS DES RESIDUS D'UN DIGESTEUR ANAEROBIE**

[72] JOSSE, JUAN CARLOS, US
[72] BENEDEK, ANDREW, US
[72] THEODOULOU, MICHAEL DAVID, CA
[72] SCOTT, ZACHARY, US
[71] ANAERGIA INC., CA
[85] 2013-07-30
[86] 2012-02-17 (PCT/CA2012/000144)
[87] (WO2012/109737)
[30] US (61/443,905) 2011-02-17
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[13] A1

[51] **Int.Cl. H01B 5/14 (2006.01) H05K 3/00 (2006.01)**

[25] EN

[54] **PATTERNED FLEXIBLE TRANSPARENT CONDUCTIVE SHEET AND MANUFACTURING METHOD THEREOF**

[54] **FILM SOUPLE CONDUCTEUR TRANSPARENT A MOTIFS, AINSI QUE PROCEDE DE FABRICATION ASSOCIE**

[72] CUI, ZHENG, CN
[72] GAO, YULONG, CN
[72] CHEN, LINSIN, CN
[72] ZHOU, XIAOHONG, CN
[71] NANCHANG O-FILM TECH. CO., LTD., CN
[85] 2013-07-30
[86] 2011-11-15 (PCT/CN2011/001910)
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[21] **2,826,030**
[13] A1

[51] **Int.Cl. G01J 5/00 (2006.01) G01J 5/02 (2006.01) G01J 5/08 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR TEMPERATURE MAPPING A TURBINE COMPONENT IN A HIGH TEMPERATURE COMBUSTION ENVIRONMENT**

[54] **APPAREIL ET PROCEDE POUR LA CARTOGRAPHIE DE TEMPERATURE D'UN COMPOSANT DE TURBINE DANS UN ENVIRONNEMENT DE COMBUSTION A HAUTE TEMPERATURE**

[72] BALEINE, ERWAN, US
[72] SHELDON, DANNY M., US
[71] SIEMENS ENERGY, INC., US
[85] 2013-07-29
[86] 2012-02-07 (PCT/US2012/024062)
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[30] US (13/023,774) 2011-02-09

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[13] A1

[51] **Int.Cl. F17C 1/02 (2006.01)**

[25] EN

[54] **SPLIT PRESSURE VESSEL FOR TWO FLOW PROCESSING**

[54] **RECIPIENT A PRESSION DIVISEE POUR TRAITEMENT A DEUX FLUX**

[72] HAUGE, LEIF J., US
[71] HAUGE, LEIF J., US
[85] 2013-07-29
[86] 2012-02-06 (PCT/US2012/023980)
[87] (WO2012/106712)
[30] US (61/439,515) 2011-02-04

[21] **2,826,028**
[13] A1

[51] **Int.Cl. C09K 8/28 (2006.01) C09K 8/524 (2006.01) C09K 8/528 (2006.01) C09K 8/90 (2006.01)**

[25] EN

[54] **COMPOSITION AND METHOD FOR REMOVING FILTER CAKE**

[54] **COMPOSITION ET PROCEDE POUR RETIRER UN GATEAU DE FILTRATION**

[72] SMITH, KERN, US
[72] WANG, XIAOLAN, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2013-07-29
[86] 2012-02-06 (PCT/US2012/023987)
[87] (WO2012/112328)
[30] US (13/028,963) 2011-02-16

[21] **2,826,031**
[13] A1

[51] **Int.Cl. G01M 11/08 (2006.01) F01D 17/02 (2006.01) G01M 5/00 (2006.01) G01N 3/56 (2006.01)**

[25] EN

[54] **MULTIPLEXED OPTICAL FIBER WEAR SENSOR**

[54] **CAPTEUR D'USURE DE FIBRE OPTIQUE MULTIPLEXEE**

[72] JOHNSTON, ROBERT T., US
[71] SIEMENS ENERGY, INC., US
[85] 2013-07-29
[86] 2012-02-07 (PCT/US2012/024064)
[87] (WO2012/109183)
[30] US (13/023,785) 2011-02-09

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[54] METHODS ET KITS POUR LA PREDICTION DU RISQUE D'INSUFFISANCE RESPIRATOIRE, D'INSUFFISANCE RENALE OU DE THROMBOPENIE CHEZ UN PATIENT SEPTIQUE PAR MESURE DE LA CONCENTRATION SANGUINE D'ENDOCAN	[54] LARYNGOSCOPE A JET-VENTILATION A HAUTE FREQUENCE COMMANDEE ELECTRONIQUEMENT	[54] PROCEDE POUR PREPARER UN COMPOSE LIPOPEPTIDE CYCLIQUE
[72] LASSALLE, PHILIPPE, FR [71] (INSERM) INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR [71] UNIVERSITE DE DROIT ET DE LA SANTE LILLE 2, FR [71] CENTRE HOSPITALIER REGIONAL UNIVERSITAIRE DE LILLE, FR [85] 2013-07-29 [86] 2012-01-20 (PCT/EP2012/050844) [87] (WO2012/098219) [30] EP (11151656.3) 2011-01-21 [30] EP (11306293.9) 2011-10-06	[72] WU, DA, CN [71] WU, DA, CN [85] 2013-07-30 [86] 2011-12-14 (PCT/CN2011/002102) [87] (WO2013/007001) [30] CN (201110198119.0) 2011-07-08	[72] LIU, SHIDONG, CN [72] ZHANG, ZHAOLI, CN [72] CHEN, YI, CN [72] WANG, XIUSHENG, CN [72] ZHOU, LIANGLIANG, CN [72] JI, XIAOMING, CN [71] SHANGHAI TECHWELL BIOPHARMACEUTICAL CO., LTD., CN [85] 2013-07-30 [86] 2012-01-31 (PCT/CN2012/070783) [87] (WO2012/103800) [30] CN (201110034243.3) 2011-01-31
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[51] Int.Cl. C07C 15/52 (2006.01) A61K 31/136 (2006.01) A61P 35/00 (2006.01) C07C 211/45 (2006.01) [25] EN [54] STILBENE ANALOGS AND METHODS OF TREATING CANCER	[51] Int.Cl. A61N 1/05 (2006.01) A61N 1/36 (2006.01) [25] EN [54] LEADS WITH SPIRALLY ARRANGED SEGMENTED ELECTRODES AND METHODS OF MAKING AND USING THE LEADS	[51] Int.Cl. F04B 35/00 (2006.01) F04B 9/00 (2006.01) F04B 9/14 (2006.01) F25B 9/00 (2006.01) F25B 9/14 (2006.01) [25] EN [54] GASEOUS FLUID COMPRESSION DEVICE
[54] ANALOGUES DE STILBENE ET PROCEDES DE TRAITEMENT DU CANCER	[54] CONDUCTEURS A ELECTRODES SEGMENTEES DISPOSEES EN SPIRALE ET PROCEDES DE FABRICATION ET D'UTILISATION DES CONDUCTEURS	[54] DISPOSITIF DE COMPRESSION DE FLUIDE GAZEUX
[72] WATT, DAVID S., US [72] LIU, CHUNMING, US [72] SVIRIPA, VITALIY, US [72] ZHANG, WEN, US [71] UNIVERSITY OF KENTUCKY, US [85] 2013-07-26 [86] 2012-01-27 (PCT/US2012/022938) [87] (WO2012/103457) [30] US (61/437,341) 2011-01-28 [30] US (61/439,118) 2011-02-03	[72] DIGIORE, ANDREW, US [72] PIANCA, ANNE MARGARET, US [72] MOFFITT, MICHAEL ADAM, US [71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US [85] 2013-07-29 [86] 2012-02-08 (PCT/US2012/024298) [87] (WO2012/109331) [30] US (61/440,529) 2011-02-08	[72] JOFFROY, JEAN-MARC, FR [71] BOOSTHEAT, FR [85] 2013-07-29 [86] 2012-02-08 (PCT/EP2012/052114) [87] (WO2012/107480) [30] FR (11 51098) 2011-02-10

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[13] A1

[51] **Int.Cl. C11B 3/14 (2006.01) A61K 8/63 (2006.01) A61K 8/67 (2006.01) B01D 3/00 (2006.01) C07D 311/72 (2006.01)**

[25] EN

[54] **USE OF AT LEAST ONE COPRODUCT FROM THE VEGETABLE-OIL REFINING INDUSTRY FOR OBTAINING A PURIFIED TOTAL UNSAPONIFIABLE VEGETABLE OIL PRODUCT**

[54] **UTILISATION D'AU MOINS UN CO-PRODUIT DE L'INDUSTRIE DU RAFFINAGE DES HUILES VEGETALES POUR OBTENIR UN INSAPONIFIABLE TOTAL PURIFIE D'HUILE VEGETALE**

[72] LEGRAND, JACQUES, FR
[72] SAUNOIS, ALEX, FR
[72] BAUDOUIN, CAROLINE, FR
[72] MSIKA, PHILIPPE, FR
[71] LABORATOIRES EXPANSCIENCE, FR

[85] 2013-07-29
[86] 2012-01-31 (PCT/EP2012/051602)
[87] (WO2012/104319)
[30] FR (1150742) 2011-01-31
[30] US (61/438,023) 2011-01-31

[21] **2,826,040**
[13] A1

[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/08 (2006.01)**

[25] EN

[54] **METHODS FOR MAKING LEADS WITH SEGMENTED ELECTRODES FOR ELECTRICAL STIMULATION SYSTEMS**

[54] **PROCEDES DE FABRICATION DE DERIVATIONS A ELECTRODES SEGMENTEES POUR SYSTEMES DE STIMULATION ELECTRIQUE**

[72] MOFFITT, MICHAEL ADAM, US
[72] PIANCA, ANNE MARGARET, US
[72] DIGIORE, ANDREW, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US

[85] 2013-07-29
[86] 2012-02-08 (PCT/US2012/024309)
[87] (WO2012/109338)
[30] US (61/440,533) 2011-02-08

[21] **2,826,041**
[13] A1

[51] **Int.Cl. C07K 14/00 (2006.01) C07C 11/00 (2006.01) C07C 11/22 (2006.01)**

[25] EN

[54] **UNNATURAL AMINO ACIDS COMPRISING A CYCLOOCTYNYL OR TRANS-CYCLOOCTENYL ANALOG GROUP AND USES THEREOF**

[54] **ACIDES AMINES NON NATURELS COMPRENANT UN GROUPE D'ANALOGUES DE CYCLOOCTYNYLE OU DE TRANS-CYCLOOCTENYLE ET LEURS UTILISATIONS**

[72] LEMKE, EDWARD, DE
[72] SCHULTZ, CARSTEN, DE
[72] PLASS, TILMAN, DE
[72] MILLES, SIGRID, DE
[72] KOEHLER, CHRISTINE, DE
[71] EMBL, DE

[85] 2013-07-29
[86] 2012-02-03 (PCT/EP2012/051885)
[87] (WO2012/104422)
[30] US (61/462,477) 2011-02-03
[30] US (61/453,358) 2011-03-16

[21] **2,826,042**
[13] A1

[51] **Int.Cl. B63B 35/36 (2006.01) B65D 88/52 (2006.01)**

[25] FR

[54] **CONVERTIBLE CONTAINER**

[54] **CONTENEUR TRANSFORMABLE**

[72] DESCHAMPS, GEORGES-PAUL, FR
[71] ETS A. DESCHAMPS ET FILS, FR

[85] 2013-07-29
[86] 2012-02-09 (PCT/EP2012/052237)
[87] (WO2012/110401)
[30] FR (1151310) 2011-02-17

[21] **2,826,043**
[13] A1

[51] **Int.Cl. C12N 15/113 (2010.01)**

[25] EN

[54] **SYNTHETIC MIMICS OF MIR-124**

[54] **MIMETIQUES SYNTHETIQUES DE MIR-124**

[72] KELNAR, KEVIN, US
[72] BROWN, DAVID, US
[71] MIRNA THERAPEUTICS, INC., US

[85] 2013-07-29
[86] 2012-02-03 (PCT/US2012/023748)
[87] (WO2012/106586)
[30] US (61/439,272) 2011-02-03

[21] **2,826,046**
[13] A1

[51] **Int.Cl. F23D 14/22 (2006.01)**

[25] EN

[54] **BURNER FOR UNIFORMLY HEATING A LONG FURNACE**

[54] **BRULEUR POUR LE CHAUFFAGE UNIFORME D'UN FOUR LONG**

[72] WIECK, DIETMAR, DE
[72] WINDHOVEL, CHRISTIAN, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR

[85] 2013-07-29
[86] 2012-02-10 (PCT/EP2012/052363)
[87] (WO2012/110434)
[30] DE (10 2011 011 207.3) 2011-02-14

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[21] 2,806,797 [13] A1	[21] 2,819,812 [13] A1	[21] 2,821,535 [13] A1
<p>[51] Int.Cl. B27B 27/00 (2006.01) [25] EN [54] METHOD AND APPARATUS FOR DETERMINING THE DIMENSIONS AND EXTERNAL PROPERTIES OF THREE-DIMENSIONAL OBJECTS SUCH AS SAWN TIMBER [54] METHODE ET APPAREIL SERVANT A DETERMINER LES DIMENSIONS ET LES PROPRIETES EXTERNES D'OBJETS EN TROIS DIMENSIONS COMME DU BOIS D'~UVRE [72] MESKANEN, URPO, FI [71] FIN SCAN OY, FI [22] 2013-02-19 [41] 2013-09-02 [30] FI (20125234) 2012-03-02</p>	<p>[51] Int.Cl. E21B 19/00 (2006.01) [25] EN [54] CONTROL LINE RUNNING SYSTEM [54] SYSTEME DE CIRCULATION DE LIGNE DE SERVICE [72] BOUTWELL, DOYLE FREDERIC, JR., US [72] HEIDECHE, KARSTEN, US [72] WOOD, KEVIN, DE [72] PIETRAS, BERND-GEORG, DE [71] WEATHERFORD/LAMB, INC., US [22] 2008-06-13 [41] 2008-12-24 [62] 2,691,146 [30] US (60/944,465) 2007-06-15</p>	<p>[51] Int.Cl. F04B 43/06 (2006.01) F04B 43/073 (2006.01) [25] EN [54] RECIPROCATING AIR DISTRIBUTION SYSTEM [54] SYSTEME ALTERNATIF DE REPARTITION D'AIR [72] DISTASO, CHRIS, US [72] DUNCAN, GREG S., US [72] JACK, ROBERT F., US [71] WILDEN PUMP & ENGINEERING LLC, US [22] 2005-05-09 [41] 2005-11-24 [62] 2,566,002 [30] US (10/842,847) 2004-05-10</p>
<p style="text-align: center;">[21] 2,816,222 [13] A1</p> <p>[51] Int.Cl. C12N 15/44 (2006.01) A61K 31/7088 (2006.01) A61K 39/145 (2006.01) A61P 37/00 (2006.01) C07K 14/11 (2006.01) C12N 7/01 (2006.01) C12N 15/86 (2006.01) [25] EN [54] INFLUENZA HEMAGGLUTININ AND NEURAMINIDASE VARIANTS [54] HEMAGGLUTININE DU VIRUS DE LA GRIPPE ET VARIANTES DE LA NEURAMINIDASE [72] YANG, CHIN-FEN, US [72] KEMBLE, GEORGE, US [72] LIU, CHONGGUANG G., US [71] MEDIMMUNE VACCINES, INC., US [22] 2004-06-16 [41] 2005-03-03 [62] 2,529,647 [30] US (60/479,078) 2003-06-16</p>	<p style="text-align: center;">[21] 2,821,496 [13] A1</p> <p>[51] Int.Cl. A61G 5/06 (2006.01) A61G 5/10 (2006.01) [25] EN [54] WHEELCHAIR SUSPENSION [54] SUSPENSION DE CHAISE ROULANTE [72] MOLNAR, JAMES H., US [71] INVACARE CORPORATION, US [22] 2002-09-20 [41] 2003-04-17 [62] 2,690,500 [30] US (09/974,348) 2001-10-10</p>	<p style="text-align: center;">[21] 2,821,553 [13] A1</p> <p>[51] Int.Cl. E21B 34/10 (2006.01) [25] EN [54] FLUID METERING DEVICE AND METHOD FOR WELL TOOL [54] METHODE ET DISPOSITIF DE DOSAGE DE FLUIDE POUR OUTIL DE Puits DE FORAGE [72] JAMES, PAUL G., US [71] WELLDYNAMICS, INC., US [22] 2010-02-11 [41] 2010-08-23 [62] 2,692,670 [30] US (12/390,758) 2009-02-23</p>

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[13] A1

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[25] EN
[54] **ARTICULATING WORK PLATFORM SUPPORT SYSTEM, WORK PLATFORM SYSTEM, AND METHODS OF USE THEREOF**
[54] **SYSTEME SUPPORT DE PLATE-FORME DE TRAVAIL ARTICULEE, SYSTEME DE PLATE-FORME DE TRAVAIL ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] JOLICOEUR, PAUL, US
[72] SCRAFFORD, ROY, US
[72] WESTRICK, CLIFFORD, US
[72] GORDON, DAVE, US
[72] SILIC, TOM, US
[72] TIFFT, EDWARD, US
[72] GRUMBERG, MATHIEU, US
[71] SAFWAY SERVICES, LLC, US
[22] 2005-03-28
[41] 2005-10-20
[62] 2,561,444
[30] US (10/814,945) 2004-03-31

[21] **2,821,614**
[13] A1

[51] **Int.Cl. H04W 72/04 (2009.01) H04B 7/06 (2006.01)**
[25] EN
[54] **MIMO WIRELESS COMMUNICATION METHOD AND APPARATUS FOR TRANSMITTING AND DECODING RESOURCE BLOCK STRUCTURES BASED ON A DEDICATED REFERENCE SIGNAL MODE**
[54] **PROCEDE ET APPAREIL DE RADIOCOMMUNICATION MIMO POUR L'EMISSION ET LE DECODAGE DE STRUCTURES DE BLOCS DE RESSOURCES SUR LA BASE D'UN MODE A SIGNAL DE REFERENCE DEDIE**
[72] PAN, KYLE JUNG-LIN, US
[72] GRIECO, DONALD M., US
[71] INTERDIGITAL TECHNOLOGY CORPORATION, US
[22] 2008-03-20
[41] 2008-09-25
[62] 2,681,378
[30] US (60/896,093) 2007-03-21

[21] **2,822,128**
[13] A1

[51] **Int.Cl. C01B 3/50 (2006.01) C01B 3/02 (2006.01) C01B 3/12 (2006.01) C01B 3/34 (2006.01) E21B 43/24 (2006.01) C09K 8/592 (2006.01)**
[25] EN
[54] **CARBON REMOVAL FROM AN INTEGRATED THERMAL RECOVERY PROCESS**
[54] **ELIMINATION DU CARBONE D'UN PROCEDE DE RECUPERATION THERMIQUE INTEGRE**
[72] GIL, HENRY, CA
[72] SQUIRES, ANDREW, CA
[71] OSUM OIL SANDS CORP., CA
[22] 2009-07-07
[41] 2010-01-14
[62] 2,727,766
[30] US (61/078,690) 2008-07-07
[30] US (61/115,822) 2008-11-18

[21] **2,822,163**
[13] A1

[51] **Int.Cl. A61G 10/02 (2006.01) A61M 27/00 (2006.01)**
[25] EN
[54] **CONTROLLER FOR AN EXTREMITY HYPERBARIC DEVICE**
[54] **DISPOSITIF DE COMMANDE POUR UN DISPOSITIF HYPERBARE D'EXTREMITE**
[72] HOVORKA, GEORGE, US
[72] LOORI, PHILLIP, US
[71] AOTI, INC., US
[22] 2008-05-30
[41] 2008-12-11
[62] 2,688,831
[30] US (60/932,708) 2007-05-31
[30] US (61/002,077) 2007-11-06

[21] **2,822,190**
[13] A1

[51] **Int.Cl. H04W 28/12 (2009.01)**
[25] EN
[54] **COMMUNICATION APPARATUS AND METHODS FOR PERFORMING RECEIVING PROCESSING OF DATA TRANSMITTED AT PREDETERMINED INTERVALS**
[54] **APPAREIL DE COMMUNICATION ET PROCEDES POUR EFFECTUER LE TRAITEMENT DE RECEPTION DES DONNEES TRANSMISES A INTERVALLES PREDETERMINEES**
[72] OBUCHI, KAZUHISA, JP
[72] KAWASAKI, YOSHIHIRO, JP
[72] TAJIMA, YOSHIHARU, JP
[72] OHTA, YOSHIKI, JP
[72] TANAKA, YOSHINORI, JP
[72] SUGIYAMA, KATSUMASA, JP
[71] FUJITSU LIMITED, JP
[22] 2008-07-30
[41] 2009-02-10
[62] 2,638,391
[30] JP (2007-208765) 2007-08-10

[21] **2,822,191**
[13] A1

[51] **Int.Cl. A61M 1/00 (2006.01) A61B 5/20 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL AND MODULAR URINE COLLECTION SYSTEM**
[54] **SYSTEME DE RECUEIL D'URINE MODULAIRE MULTIFONCTIONNEL**
[72] NISHTALA, VASU, US
[72] TAYLOR, WARREN F., US
[72] HINE, ROBERT M., US
[71] C.R. BARD, INC., US
[22] 2006-06-29
[41] 2007-01-11
[62] 2,614,366
[30] US (11/175,578) 2005-07-05
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[13] A1

[51] **Int.Cl. B29C 45/14 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **FLOOR TILE**
[54] **CARREAU DE PAVAGE**
[72] MASANEK, FREDERICK W., JR., US
[72] IVERSON, DAVID S., US
[72] THOM, ALLAN R., US
[71] MACNEIL IP LLC, US
[22] 2010-10-28
[41] 2011-05-05
[62] 2,778,970
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[21] **2,822,237**
[13] A1

[51] **Int.Cl. E03B 7/12 (2006.01) E03B 3/06 (2006.01) E03C 1/10 (2006.01)**
[25] EN
[54] **WATER FLUSHING SYSTEM**
[54] **SYSTEME DE RINCAGE**
[72] TAYLOR, THOMAS M., US
[72] GOSLIN, DAVID L., US
[71] MUELLER INTERNATIONAL, LLC, US
[22] 2003-05-30
[41] 2004-11-30
[62] 2,430,686

[21] **2,822,260**
[13] A1

[51] **Int.Cl. H05B 37/00 (2006.01) H01F 38/14 (2006.01) H01J 61/52 (2006.01) H01J 61/54 (2006.01) H01J 61/56 (2006.01)**
[25] EN
[54] **INDUCTIVELY POWERED LAMP ASSEMBLY**
[54] **ENSEMBLE LAMPE ALIMENTEE PAR VOIE INDUCTIVE**
[72] BAARMAN, DAVID W., US
[71] ACCESS BUSINESS GROUP INTERNATIONAL LLC, US
[22] 2002-06-07
[41] 2003-11-06
[62] 2,771,058
[30] US (10/133,860) 2002-04-26

[21] **2,822,281**
[13] A1

[51] **Int.Cl. C01B 33/14 (2006.01) C01B 33/141 (2006.01) C02F 1/52 (2006.01) D21H 17/68 (2006.01) D21H 21/10 (2006.01)**
[25] EN
[54] **ASYMMETRIC OR ELONGATED SILICA-BASED AQUEOUS SOLS**
[54] **SOLS AQUEUX A BASE DE SILICE ASSYMETRIQUE OU ALLONGE**
[72] PERSSON, MICHAEL, SE
[72] HANSSON, FREDDIE, SE
[72] PAL, ANNIKA VIOLA, SE
[72] LINDAHL, LARS, SE
[72] CARLEN, JOAKIM, SE
[71] AKZO NOBEL N.V., NL
[22] 2008-06-04
[41] 2008-12-11
[62] 2,691,343
[30] EP (07109790.1) 2007-06-07
[30] US (60/933,636) 2007-06-07

[21] **2,822,299**
[13] A1

[51] **Int.Cl. E03D 5/092 (2006.01) F16K 21/06 (2006.01) F16K 31/05 (2006.01)**
[25] EN
[54] **AUTOMATICALLY OPERATED HANDLE-TYPE FLUSH VALVE**
[54] **ROBINET DE CHASSE A POIGNEE AUTOMATIQUE**
[72] WILSON, JOHN R., US
[71] SLOAN VALVE COMPANY, US
[22] 2004-11-09
[41] 2005-05-10
[62] 2,487,504
[30] US (10/705,617) 2003-11-10

[21] **2,822,345**
[13] A1

[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **BLISTER PIERCING ELEMENT FOR DRY POWDER INHALER**
[54] **ELEMENT DE PERCAGE DE COQUE DESTINE A UN INHALATEUR A Poudre SECHE**
[72] HARMER, QUENTIN JOHN, GB
[72] CLARKE, ROGER WILLIAM, GB
[72] EASON, STEPHEN WILLIAM, GB
[72] MELINIOTIS, ANDREAS MARK, GB
[71] VECTURA DELIVERY DEVICES LIMITED, GB
[22] 2006-04-13
[41] 2006-10-19
[62] 2,605,035
[30] GB (0507711.0) 2005-04-15

[21] **2,822,466**
[13] A1

[51] **Int.Cl. C12N 5/10 (2006.01) A01H 5/00 (2006.01) C12N 9/50 (2006.01) C12N 15/57 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **COMMERCIAL PRODUCTION OF PROTEASES IN PLANTS**
[54] **PRODUCTION COMMERCIALE DE PROTEASES DANS LES VEGETAUX**
[72] HOWARD, JOHN A., US
[72] HOOD, ELIZABETH, US
[71] PRODIGENE, INC., US
[22] 1999-07-20
[41] 2000-02-03
[62] 2,333,146
[30] US (09/120,582) 1998-07-22

[21] **2,822,516**
[13] A1

[51] **Int.Cl. F24F 11/04 (2006.01)**
[25] EN
[54] **DAMPER CONTROL IN SPACE HEATING AND COOLING**
[54] **COMMANDE DE REGISTRE DE CHAUFFAGE ET DE REFROIDISSEMENT D'ESPACE**
[72] WOLFSON, JASON, US
[71] TUCKERNUCK TECHNOLOGIES LLC, US
[22] 2005-04-04
[41] 2005-10-27
[62] 2,562,062
[30] US (10/823,839) 2004-04-13

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[21] **2,822,520**
[13] A1

[51] **Int.Cl. H04W 48/16 (2009.01) H04W 76/02 (2009.01)**
[25] EN
[54] **USING IDENTIFIERS TO ESTABLISH COMMUNICATION**
[54] **UTILISATION D'IDENTIFIANTS POUR ETABLIR UNE COMMUNICATION**
[72] HORN, GAVIN BERNARD, US
[72] AGASHE, PARAG ARUN, US
[72] PRAKASH, RAJAT, US
[72] GUPTA, RAJARSHI, US
[72] KITAZOE, MASATO, US
[72] TENNY, NATHAN EDWARD, US
[72] FLORE, ORONZO, US
[72] PALANKI, RAVI, US
[71] QUALCOMM INCORPORATED, US
[22] 2008-11-14
[41] 2009-05-22
[62] 2,705,860
[30] US (60/988,646) 2007-11-16
[30] US (61/059,654) 2008-06-06
[30] US (61/074,114) 2008-06-19
[30] US (61/074,935) 2008-06-23
[30] US (12/269,676) 2008-11-12

[21] **2,822,529**
[13] A1

[51] **Int.Cl. A41D 13/05 (2006.01)**
[25] EN
[54] **PROTECTIVE GARMENT WITH SEPARATE INNER AND OUTER SHELLS**
[54] **VETEMENT PROTECTEUR AVEC COUCHES INTERIEURE ET EXTERIEURE DISTINCTES**
[72] CASTONGUAY, ALAIN, CA
[72] SKOTTHEIM, LEIF, SE
[72] PAIEMENT, PIERRE, CA
[71] SPORT MASKA INC., CA
[22] 2007-07-30
[41] 2008-12-19
[62] 2,595,697
[30] US (11/812,486) 2007-06-19

[21] **2,822,535**
[13] A1

[51] **Int.Cl. G05D 16/10 (2006.01) F16K 17/06 (2006.01) F16K 31/124 (2006.01)**
[25] EN
[54] **DOME-LOADED PRESSURE REGULATORS**
[54] **REGULATEUR DE PRESSION A DOME**
[72] LARSEN, TODD WILLIAM, US
[71] TESCOM CORPOARATION, US
[22] 2007-01-22
[41] 2007-08-23
[62] 2,633,009
[30] US (11/350,601) 2006-02-09

[21] **2,822,615**
[13] A1

[51] **Int.Cl. F04B 49/20 (2006.01) F04B 49/08 (2006.01)**
[25] EN
[54] **SPEED-RELATED CONTROL MECHANISM FOR A PUMP AND CONTROL METHOD**
[54] **PROCEDE ET MECANISME DE REGULATION DE VITESSE D'UNE POMPE**
[72] WILLIAMSON, MATTHEW, CA
[71] MAGNA POWERTRAIN INC., CA
[22] 2005-09-20
[41] 2006-03-30
[62] 2,581,120
[30] US (60/611,857) 2004-09-20

[21] **2,822,636**
[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/95 (2013.01)**
[25] EN
[54] **MEDICAL DEVICE FOR TREATING A HEART VALVE INSUFFICIENCY OR STENOSIS**
[54] **DISPOSITIF MEDICAL POUR LE TRAITEMENT D'UNE INSUFFISANCE OU D'UN RETRECISSEMENT VALVULAIRE CARDIAQUE**
[72] JUNG, JOHANNES, DE
[72] STRAUBINGER, HELMUT, DE
[72] FERRARI, MARKUS, DE
[72] FIGULLA, HANS REINER, DE
[72] GUYENOT, VOLKER, DE
[72] PESCHEL, THOMAS, DE
[72] DAMM, CHRISTOPH, DE
[71] JENAVALVE TECHNOLOGY INC., US
[22] 2007-10-17
[41] 2008-10-23
[62] 2,682,564
[30] DE (20 2007 005 491.2) 2007-04-13
[30] US (11/785,072) 2007-04-13
[30] EP (07009728.2) 2007-05-15
[30] EP (07110318.8) 2007-06-14
[30] US (11/812,095) 2007-06-14

[21] **2,822,640**
[13] A1

[51] **Int.Cl. A61C 17/20 (2006.01) A61B 17/00 (2006.01) H01H 3/14 (2006.01) H01H 13/66 (2006.01)**
[25] EN
[54] **FOOT SWITCH FOR ACTIVATING A DENTAL OR MEDICAL TREATMENT APPARATUS**
[54] **COMMUTATEUR AU PIED POUR L'ACTIVATION D'APPAREILS DE TRAITEMENT DENTAIRE OU MEDICAL**
[72] LINT, KEVIN, US
[72] KILE, JEREMY, US
[72] GUARAGNO, KENNETH R., US
[72] REAGAN, JOSEPH R., US
[71] DENTSPLY INTERNATIONAL INC., US
[22] 2007-01-17
[41] 2007-07-26
[62] 2,637,654
[30] US (11/333,970) 2006-01-17

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[21] **2,822,729**
[13] A1

[51] **Int.Cl. A63C 17/12 (2006.01) B60L 11/18 (2006.01) B60L 15/20 (2006.01) B62K 3/00 (2006.01) B62K 17/00 (2006.01)**

[25] EN

[54] **CONTROL OF A PERSONAL TRANSPORTER BASED ON USER POSITION**

[54] **CONTROLE DE TRANSPORTEUR PERSONNEL FONDE SUR UNE POSITION D'UTILISATEUR**

[72] KAMEN, DEAN, US

[72] AMBROGI, ROBERT R., US

[72] DATTOLO, JAMES J., US

[72] DUGGAN, ROBERT J., US

[72] FIELD, J. DOUGLAS, US

[72] HEINZMANN, RICHARD KURT, US

[72] MCCAMBRIDGE, MATTHEW M., US

[72] MORRELL, JOHN B., US

[72] PIEDMONTE, MICHAEL D., US

[72] ROSASCO, RICHARD J., US

[71] DEKA PRODUCTS LIMITED PARTNERSHIP, US

[22] 2005-09-13

[41] 2006-03-23

[62] 2,580,632

[30] US (10/939,955) 2004-09-13

[21] **2,822,739**
[13] A1

[51] **Int.Cl. B01D 11/00 (2006.01) B01J 37/03 (2006.01) C08J 9/14 (2006.01) C09K 3/30 (2006.01) C09K 5/04 (2006.01) C09K 21/06 (2006.01)**

[25] EN

[54] **COMPOSITIONS CONTAINING FLUORINE SUBSTITUTED OLEFINS**

[54] **COMPOSITIONS CONTENANT DES OLEFINES A SUBSTITUTION FLUOR**

[72] SINGH, RAJIV R., US

[72] PHAM, HANG T., US

[72] WILSON, DAVID P., US

[72] THOMAS, RAYMOND H., US

[72] SPATZ, MARK W., US

[72] METCALF, DAVID A., US

[71] HONEYWELL INTERNATIONAL INC., US

[22] 2006-06-26

[41] 2007-01-04

[62] 2,612,986

[30] US (60/693,853) 2005-06-24

[30] US (11/475,605) 2006-06-26

[21] **2,822,819**
[13] A1

[51] **Int.Cl. A63F 9/24 (2006.01) G09B 5/06 (2006.01) G09B 17/00 (2006.01) G09B 19/04 (2006.01)**

[25] EN

[54] **COMPUTER LEARNING MEMORY GAME AND SYSTEM**

[54] **JEU ET SYSTEME D'APPRENTISSAGE INFORMATIQUE BASE SUR LA MEMOIRE**

[72] DOWRICK, PETER, US

[71] DOWRICK, PETER, US

[22] 2003-06-06

[41] 2003-12-18

[62] 2,488,715

[30] US (60/387,759) 2002-06-10

[21] **2,822,851**
[13] A1

[51] **Int.Cl. G01N 15/10 (2006.01) C12N 5/071 (2010.01) C12N 5/076 (2010.01) A01K 67/027 (2006.01) A61B 17/425 (2006.01) C12M 1/34 (2006.01) C12Q 1/04 (2006.01)**

[25] EN

[54] **IMPROVED FLOW CYTOMETER NOZZLE AND FLOW CYTOMETER SAMPLE HANDLING METHODS**

[54] **BUSE POUR CYTOMETRE A LIQUIDE PERFECTIONNE ET PROCEDES DE MANIPULATION D'ECHANTILLON POUR CYTOMETRE A LIQUIDE**

[72] BUCHANAN, KRISTOPHER S., US

[72] HERICKHOFF, LISA, US

[71] XY, LLC, US

[22] 2000-11-29

[41] 2001-06-07

[62] 2,739,572

[30] US (09/454,488) 1999-12-03

[21] **2,822,988**
[13] A1

[51] **Int.Cl. F21V 9/10 (2006.01) F21V 9/08 (2006.01) F21V 14/00 (2006.01) F21V 17/02 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR CONTROLLING DIFFUSION AND COLOR OF A LIGHT BEAM**

[54] **PROCEDE ET DISPOSITIF SERVANT A CONTROLER LA DIFFUSION ET LA COULEUR D'UN FAISCEAU LUMINEUX**

[72] CALMES, JACK, US

[71] OMNIColor, L.P., US

[22] 2006-05-24

[41] 2006-11-30

[62] 2,610,337

[30] US (60/684,376) 2005-05-24

[30] US (60/695,154) 2005-06-29

[30] US (11/260,501) 2005-10-27

[21] **2,823,176**
[13] A1

[51] **Int.Cl. F16L 55/163 (2006.01) F16L 55/179 (2006.01) F16L 55/18 (2006.01) F16L 58/16 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR REPAIRING PIPE**

[54] **DISPOSITIF ET PROCEDE DE REPARATION DE CONDUITE**

[72] KIEST, LARRY W. JR., US

[71] LMK TECHNOLOGIES, LLC, US

[22] 2008-10-15

[41] 2009-04-23

[62] 2,696,840

[30] US (60/999,034) 2007-10-15

Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

[21] **2,823,381**
[13] A1

[51] **Int.Cl. F01K 21/00 (2006.01) C12P 1/00 (2006.01) C12P 7/10 (2006.01) C12P 19/00 (2006.01) D21C 1/00 (2006.01) F01K 13/00 (2006.01) C08H 7/00 (2011.01)**

[25] EN

[54] **METHODS OF PROCESSING BIOMASS COMPRISING ELECTRON-BEAM RADIATION**

[54] **METHODE DE TRAITEMENT D'UNE BIOMASSE INCLUANT UN RAYONNEMENT PAR FAISCEAU ELECTRONIQUE**

[72] MEDOFF, MARSHALL, US

[71] XYLECO, INC., US

[22] 2007-10-26

[41] 2008-06-19

[62] 2,667,628

[30] US (60/854,519) 2006-10-26

[30] US (60/863,290) 2006-10-27

[30] US (60/859,911) 2006-11-17

[30] US (60/875,144) 2006-12-15

[30] US (60/881,891) 2007-01-23

[21] **2,824,267**
[13] A1

[51] **Int.Cl. H02J 13/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR REAL TIME IDENTIFICATION OF VOLTAGE STABILITY VIA IDENTIFICATION OF WEAKEST LINES AND BUSES CONTRIBUTING TO POWER SYSTEM COLLAPSE**

[54] **METHODE ET SYSTEME POUR IDENTIFICATION EN TEMPS REEL DE STABILITE DE LA TENSION DES LIGNES ET BUS LES PLUS VULNERABLES QUI CONTRIBUENT A LA DEFAILLANCE DU SYSTEME D'ALIMENTATION**

[72] LI, WENYUAN, CA

[72] YU, JUAN, CN

[72] WANG, YANG, CN

[72] CHOUDHURY, PAUL, CA

[72] SUN, JUN, CA

[71] BRITISH COLUMBIA HYDRO AND POWER AUTHORITY, CA

[22] 2007-09-19

[41] 2009-01-27

[62] 2,602,980

[30] US (60/952,494) 2007-07-27

[21] **2,824,698**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C07K 14/705 (2006.01)**

[25] EN

[54] **METHOD OF IDENTIFYING TRANSMEMBRANE PROTEIN-INTERACTING COMPOUNDS**

[54] **PROCEDE D'IDENTIFICATION DE COMPOSES AGISSANT AVEC DES PROTEINES TRANSMEMBRANAIRES**

[72] O'DOWD, BRIAN F., CA

[72] GEORGE, SUSAN R., CA

[71] OMEROS CORPORATION, US

[22] 2003-04-11

[41] 2003-10-23

[62] 2,521,946

[30] US (60/371,704) 2002-04-12

[30] US (60/379,419) 2002-05-13

[30] US (60/387,570) 2002-06-12

[30] US (60/422,891) 2002-11-01

[30] US (60/442,556) 2003-01-27

[21] **2,824,852**
[13] A1

[51] **Int.Cl. B60W 10/04 (2006.01) B60K 17/00 (2006.01) B60K 28/14 (2006.01) B62D 37/00 (2006.01) B62M 1/00 (2010.01)**

[25] EN

[54] **VEHICLE CONTROL BY PITCH MODULATION**

[54] **COMMANDE DE VEHICULE PAR MODULATION DE L'INCLINAISON**

[72] HEINZMANN, JOHN DAVID, US

[72] ROBINSON, DAVID W., US

[72] STEVENS, JON MICHAEL, US

[72] FIELD, J. DOUGLAS, US

[72] LUND, JEREMY B., US

[71] SEGWAY INC., US

[22] 2005-10-11

[41] 2006-04-20

[62] 2,578,196

[30] US (60/617,244) 2004-10-08

[21] **2,824,855**
[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01) C07K 16/18 (2006.01) C12N 5/16 (2006.01)**

[25] EN

[54] **MONOCLONAL ANTIBODIES AND METHODS FOR THEIR USE IN THE DETECTION OF CERVICAL DISEASE**

[54] **ANTICORPS MONOCLONAUX ET LEURS METHODES D'UTILISATION DANS LA DETECTION D'UNE MALADIE CERVICALE**

[72] FISCHER, TIMOTHY J., US

[72] MALINOWSKI, DOUGLAS P., US

[72] TAYLOR, ADRIANA J., US

[71] TRIPATH IMAGING, INC., US

[22] 2006-04-26

[41] 2006-11-02

[62] 2,606,250

[30] US (60/675,305) 2005-04-27

[30] US (60/718,082) 2005-09-16

[21] **2,825,509**
[13] A1

[51] **Int.Cl. B62D 55/08 (2006.01) B60F 5/00 (2006.01)**

[25] EN

[54] **TRACK ASSEMBLY FOR AN ALL-TERRAIN VEHICLE**

[54] **CHENILLES POUR VEHICULE TOUT TERRAIN**

[72] BOIVIN, DENIS, CA

[72] BOIVIN, ALAIN, CA

[71] CAMOPLAST SOLIDEAL INC., CA

[22] 2002-05-30

[41] 2003-08-25

[62] 2,388,294

[30] CA (2,372,949) 2002-02-25

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,825,713**

[13] A1

[51] **Int.Cl. C02F 1/469 (2006.01) C02F
1/04 (2006.01) C02F 1/42 (2006.01)
C02F 1/44 (2006.01) F16B 1/00
(2006.01) F16B 5/02 (2006.01) F28F
3/08 (2006.01) F28F 9/02 (2006.01)**

[25] EN

[54] **APPARATUS FOR COMPRESSION
OF A STACK AND FOR A WATER
TREATMENT SYSTEM**

[54] **APPAREIL DE COMPRESSION
DES ELEMENTS D'UNE PILE ET
POUR SYSTEME DE
TRAITEMENT DES EAUX**

[72] SPARROW, BENJAMIN STUART,
CA

[72] ZOSHI, JOSHUA ANIKET, CA

[72] TANG, JAMES HING BONG, CA

[72] KIM, KYUNGBAEK, CA

[71] SALTWORKS TECHNOLOGIES
INC., CA

[22] 2012-10-17

[41] 2012-12-25

[62] 2,792,516

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CERTUSVIEW TECHNOLOGIES, LLC	2,718,877	COFFINBERRY, GEORGE ALBERT	2,675,400	CURLIN MEDICAL INC.	2,697,577
CERTUSVIEW TECHNOLOGIES, LLC	2,749,917	COGAN, DEREK	2,560,387	CURRAN, KEVIN JOSEPH	2,755,554
CERVENKA, GREGORY PAUL	2,684,295	COLE, MARK S.	2,791,285	D'AGOSTINI, MARK DANIEL	2,733,243
CETOUT, JEAN-MICHEL	2,624,457	COLGATE-PALMOLIVE COMPANY	2,601,454	D'AOUST, MARC-ANDRE	2,693,956
CHAE, SANG EUN	2,728,350	COLGATE-PALMOLIVE COMPANY	2,700,852	DAHMAN, GEORG	2,653,753
CHAMBERS, CURTIS	2,691,707	COLGATE-PALMOLIVE COMPANY	2,750,610	DAIICHI SANKYO COMPANY, LIMITED	2,722,028
CHAMBERS, CURTIS	2,718,877	COLLINS, KATHY S.	2,730,830	DAMA, BIPIN	2,581,451
CHAMBERS, CURTIS	2,749,917	COLLINS, TIMOTHY PAUL	2,726,520	DAMIANO, EDWARD	2,612,714
CHANDRASEKARAN, APPAVU	2,575,737	COLTHURST, JAMES	2,568,581	DAMM, HARTMUT	2,703,529
CHANG, TAE RYUN	2,710,674	COMEAU, LAURIER	2,737,504	DANIELSON, MICHAEL E.	2,540,598
CHAPUS, THIERRY	2,611,089	COMLY, JAMES H.	2,553,444	DANNO, MINORU	2,745,623
CHARRIER, JEAN-DAMIEN	2,557,645	COMPAGNIE GERVAIS DANONE	2,643,089	DARGIS, MICHELE	2,693,956
CHARTIER, DAVID	2,624,457	CONTI, PAOLO GIOVANNI MARTINO	2,597,748	DARNELL, DAVID	2,734,622
CHAUDHRY, ZAFFIR	2,634,921	CONWAY, RICHARD ANTHONY	2,437,273	DARTOIS, VERONIQUE A.	2,417,970
CHEDID, MARCIO	2,691,587	COOK MEDICAL TECHNOLOGIES LLC	2,340,652	DAVIES, MARK	2,584,744
CHEN, LIHUA	2,562,235	COOK MEDICAL TECHNOLOGIES LLC	2,574,316	DAVIES, MARK	2,584,907
CHEVRON ORONITE COMPANY LLC	2,486,692	COOMBER, DAVID	2,658,491	DAVIS, AMY L.	2,560,387
CHEVRON ORONITE COMPANY LLC	2,497,958	COOPER, ERIC	2,581,199	DAWSON, MATTHEW A.	2,734,170
CHEVRON ORONITE S.A.	2,497,958	CORCOS INDUSTRIALE S.A.S.DI FREUDENBERG & COSSO S.R.L.	2,615,329	DE AZAMBUJA, JAMES BUCHANAN	2,623,998
CHEVRON PHILLIPS CHEMICAL COMPANY LP	2,730,830	CORDIER, FREDERIC LAURENT	2,611,609	DE FAIRE, ULF	2,562,550
CHIANG, ANDREW L.	2,546,721	CORDIS CORPORATION	2,513,858	DE HAAN, STEPHEN	2,724,146
CHIKKA PTE LTD	2,515,506	CORDIS CORPORATION	2,513,860	DE LA BRUERE-TERREAULT, JULIEN	2,692,745
CHINTA, MURALI	2,719,750	CORECHAIR INCORPORATED	2,816,224	DE MAN, ADRIANUS PETRUS ANTONIUS	2,597,748
CHO, YOUNG LAG	2,728,350	CORNING CABLE SYSTEMS LLC	2,589,872	DE OLIVEIRA, SERGIO SOBREIRA	2,689,611
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CHRIST, MARTIN	2,507,476	COSENTINO, ENZO	2,684,551	DEERBERG, JENS	2,664,476
CHTOUROU, ABDESSATAR SAMI	2,446,704	COSFELD, MARTIN	2,611,600	DEGRAFFENREID, MICHAEL	2,655,146
CHU, LUIS ALBERTO	2,522,928	COSTELLO, MARTIN	2,553,444	DELANEY, PAUL	2,596,559
CHUBB INTERNATIONAL HOLDINGS LIMITED	2,634,921	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2,603,160	DELAVAL HOLDING AB	2,573,349
CHUGAI SEIYAKU KABUSHIKI KAISHA	2,443,294	COUNCIL OF SCIENTIFIC & INDUSTRIAL RESEARCH	2,632,500	DELAVOUX, JEAN-MARC	2,527,719
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		COX, STEPHEN JOHN	2,640,845	DEMUTH, JEFFREY P.	2,480,045
				DENENBERG, DAVID	2,699,256
				DENG, AIMIN	2,785,606
				DENNY, RICHARD	2,564,279
				DENTSPLY INTERNATIONAL INC.	2,617,821
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DURAND, JEROME	2,576,095	ETHICON ENDO-SURGERY,		FITZGERALD, KEVIN	2,658,491
DURGAM, GANGADHAR G.	2,540,809	INC.	2,509,782	FITZGIBBON, JAMES J.	2,477,028
DUROSS, JOHN D., JR.	2,759,775	ETHICON ENDO-SURGERY,		FITZGIBBON, JAMES J.	2,730,367
DURRANT, STEVEN	2,557,645	INC.	2,510,077	FITZGIBBON, PATRICK	2,522,928
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E-BLINK	2,546,179	INC.	2,513,945	FLAMME, INGO	2,615,866
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FREEMAN, NORMAN A.	2,508,517	GEORGE, TONY	2,634,921	GRETCHEV, VAL	2,638,446
FRIDMAN, JORDAN S.	2,632,466	GERHARD, JASON	2,632,710	GRETHER, HERMANN	2,600,686
FRIEDLI, PAUL	2,523,171	GERLACH, KAI	2,653,753	GRIEPSMA, BART	2,503,392
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FRITZLEY, ERIC ALLAN	2,686,570	GERSTER, JOHN F.	2,540,598	GRIFFITHS, GARY L.	2,471,817
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MCNEIL-PPC, INC.	2,553,444	MIROSHNYCHENKO, OLEKSANDR	2,649,145	NAGUIB, AYMAN FAWZY	2,606,163
MCPHERSON, BRICE	2,733,927	MIROSHNYCHENKO, ZORYNA	2,649,145	NAKAGAWA, KINYA	2,731,908
MCSHEFFREY, GRANT	2,661,066	MITCHELL, DAVID J.	2,733,927	NAKAGAWA, TAKASHI	2,488,394
MCTAGGART-COWAN, GORDON P.	2,780,864	mitsubishi electric CORPORATION	2,768,235	NAKAGAWA, TOMOYUKI	2,666,059
MEACHAM, GEORGE BEVAN KIRBY	2,701,842	mitsubishi heavy INDUSTRIES, LTD.	2,700,615	NAKAJIMA, KEIZO	2,675,533
MEADWESTVACO PACKAGING SYSTEMS, LLC	2,729,019	mitsubishi heavy INDUSTRIES, LTD.	2,714,852	NAKAJIMA, SATOKO	2,608,184
MECHTEL, MARKUS	2,538,458	mitsubishi heavy INDUSTRIES, LTD.	2,729,660	NAKAJIMA, YASUYUKI	2,692,782
MEDICAGO INC.	2,693,956	mitsubishi heavy INDUSTRIES, LTD.	2,731,792	NAKANO, KATSUYOSHI	2,559,569
MEDICAL COLLEGE OF OHIO	2,480,045	mitsubishi heavy INDUSTRIES, LTD.	2,745,623	NAKAO, ATSUSHI	2,538,408
MEDICAL COMPONENTS, INC.	2,628,567	MIYAMAE, TAKAKO	2,443,294	NAKATA, HIROSHI	2,731,908
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MELONI, DAVID	2,562,235	MO, XIAOXIONG	2,724,696	NANDA, SWAGATA	2,613,743
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MERCK SHARP & DOHME LIMITED	2,592,345	MOK, CHERYL	2,671,606	NAVARRO, RAUL	2,694,970
MERITAGE PHARMA, INC.	2,704,946	MOLINEAUX, SUSAN	2,474,277	NAYLOR, ELIZABETH MARY	2,592,345
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MERRIMACK PHARMACEUTICALS, INC.	2,566,007	MONKIEWICZ, JAROSLAW	2,620,096	NELSON, MIEKE	2,574,547
MESITE, STEVEN VINCENT	2,720,921	MONSANTO TECHNOLOGY LLC	2,586,310	NEOPERL GMBH	2,600,686
MESSIER-BUGATTI	2,690,318	MOORE, JERRY	2,490,814	NESTEC S.A.	2,489,090
MESSIER-BUGATTI-DOWTY	2,755,947	MOORE, LATOSHA	2,694,970	NEUHANN, THOMAS	2,628,387
MESSIER-BUGATTI-DOWTY	2,771,862	MORAN, ENDA	2,594,580	NEW-TEC INTEGRATION (XIAMEN) CO., LTD.	2,695,028
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METCALF, BRIAN	2,562,235	MORGENSAI, KEITH E.	2,642,675	NEYTS, JOHAN	2,670,328
METSO PAPER, INC.	2,609,832	MORIMOTO, YASUHIDE	2,749,695	NG, JEFFREY	2,596,303
MICHELLI, RICHARD D.	2,680,677	MORITA, CHISAKO	2,608,184	NG, TUNG	2,759,880
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MICROFLUIDICS INTERNATIONAL CORPORATION	2,720,921	MORIZANE, YOSHIFUMI	2,666,059	NGUYEN, ANH T.	2,649,863
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MICROMASS UK LIMITED	2,496,099	MORTIMORE, MICHAEL	2,557,645	NGUYEN, TRI	2,605,540
MICROMASS UK LIMITED	2,564,279	MOSEMAN, JOAN T.	2,540,598	NICHIHA CORPORATION	2,636,444
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				NIPPON STEEL & SUMITOMO METAL CORPORATION	2,749,695
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ORMCO CORPORATION	2,570,014	PAYAN, DONALD G.	2,474,277	PRATT & WHITNEY CANADA CORP.	2,692,745
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QUALCOMM INCORPORATED	2,667,096	RESEARCH IN MOTION LIMITED	2,589,872	ROSEMOUNT INC.	2,620,006
QUALCOMM INCORPORATED	2,676,667	RESEARCH IN MOTION LIMITED	2,683,782	ROSEN, CRAIG A.	2,405,557
QUALCOMM INCORPORATED	2,677,917	RESEARCH IN MOTION LIMITED	2,755,554	ROSEN, ERIC C.	2,653,579
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WILSON, STUART MARK	2,477,569	YOSHIMURA, AKIRA	2,636,122
WINCE, DAVID T.	2,570,498	YOSHIMURA, KOICHI	2,708,210
WINER, HARRY P.	2,551,522	YOSHIZAKI, KAZUYUKI	2,443,294
WIPF, PETER	2,578,336	YOUNG, ROBIN Y. K.	2,508,460
WISAKANTO, RISTO	2,607,415	YOUNG, STEPHEN C.	2,576,993
WISCONSIN ALUMNI		YOUSSEFI, GERHARD	2,628,387
RESEARCH		YU, CHANGPU	2,476,410
FOUNDATION	2,473,922	YU, EUGENE K.	2,522,928
WOHLMANN, BERND	2,650,599	YUAN, LAN	2,488,394
WOIWODE, TOM	2,708,323	YUTAKA GIKEN CO., LTD.	2,769,913
WOJIAK, BERNARD J.	2,477,028	YUVA, NUSRET	2,538,458
WOLF, MICHAEL	2,599,826	ZADRAVEC, DUSAN	2,648,735
WOLFER, DALE R.	2,606,202	ZAESKA, VILIS M.	2,726,840
WOLINS, BILL	2,616,163	ZAGHDOUD, MOHAMED-	
WOLLENBERG, ROBERT H.	2,486,692	TAHAR	2,546,179
WOO, STEPHEN S.	2,649,863	ZAHAVI, DOV	2,662,299
WOO, SUNG HO	2,728,350	ZAMAN, GUIDO JENNY	
WOOKEY, JOSH	2,775,782	RUDOLF	2,597,748
WORDEN, KEVIN R.	2,649,863	ZANDERS, CARSTEN	2,605,186
WU, STEVEN	2,605,540	ZANDONELLA NECCA, DINO	2,710,589
WU, YIYAN	2,456,366	ZASK, ARIE	2,755,554
WYETH	2,517,010	ZEHENTBAUER, GERHARD	
WYETH	2,575,737	NORBERT	2,657,044
WYETH LLC	2,755,554	ZEIRA, ARIELA	2,635,909
XEROX CORPORATION	2,656,503	ZHANG, JIE	2,633,489
XEROX CORPORATION	2,673,132	ZHANG, KE	2,562,235
XEROX CORPORATION	2,710,722	ZHANG, LEILEI	2,687,424
XEROX CORPORATION	2,720,532	ZHANG, SIQI	2,723,534
XIAMEN LOTA		ZHANG, WEI	2,533,730
INTERNATIONAL CO.,		ZHOU, MINGYANG	2,694,813
LTD	2,723,534	ZHU, GUI-DONG	2,628,461
XIE, JIANRONG	2,785,606	ZICKER, STEVEN C.	2,767,335
XIE, MICHAEL	2,312,478	ZIEBART, DARREN	2,775,782
XILINX, INC.	2,687,424	ZIEGLER, DOMINIK	2,563,573
XILINX, INC.	2,693,228	ZIPTRONIX, INC.	2,515,375
XIONG, ZHAOMING	2,560,387	ZOPPI, CLAUDIO	2,615,329
XIU, YUNQIANG	2,729,601	ZWARTZ, EDWARD G.	2,673,132
XU, CHUANKAI	2,723,534		
XU, HAO	2,667,096		
XU, JIANGUO	2,759,880		
XU, YANG	2,676,667		
XUE, CHU-BIAO	2,562,235		
YADORIHARA, SHUN	2,708,210		
YAHOO! INC.	2,679,469		

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7238703 CANADA INC.	2,770,811	CARDENAS, ORLANDO	2,808,811	ENGELS, ENGELBERT	2,808,951
ABC CANADA TECHNOLOGY GROUP LTD.	2,770,876	CARKNER, STEVE	2,805,908	EVONIK GOLDSCHMIDT GMBH	2,808,690
ACCENTURE GLOBAL SERVICES LIMITED	2,809,520	CARLAND, JUSTIN	2,808,920	F.F. SEELEY NOMINEES PTY. LTD	2,808,810
ADAMS, DON	2,770,876	CARMODY, MICHAEL JAMES	2,808,692	FACCIO, ANTHONY	2,808,899
ADIRONDACK GROUP, LLC	2,808,820	CATHEDRAL ENERGY SERVICES LTD.	2,770,979	FAIRCHILD, TODD W.	2,799,854
ALMEIDA, JEAN-LUC	2,808,511	CHEN, TSAN-JEE	2,809,072	FARNSWORTH, ANDREW JOHN	2,803,608
ANDO, KENICHI	2,809,550	CHEVRON JAPAN LTD.	2,808,765	FERENZ, MICHAEL	2,808,690
ANDRASI, ERIC	2,805,908	CHUANG, JUI-TE	2,771,345	FISHLER, BENJAMIN E.	2,805,837
AOI SEIKI CO., LTD.	2,808,021	CNH CANADA, LTD.	2,791,664	FLOERSCH, DAVID J.	2,820,476
AREL, RICHARD	2,771,104	COIL SOLUTIONS, INC.	2,804,643	FLOERSCH, PETER J.	2,820,476
AREL, RICHARD	2,771,108	COMPAGNIE ENGRENAGES ET REDUCTEURS - MESSIAN- DURAND	2,809,579	FORD, PAUL R.	2,808,928
ASARIA, ALI	2,809,549	COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO"	2,807,606	FORTUNA, JON	2,806,765
ASKE, ELVIRA MARIE BERGHEIM	2,812,394	COMPASS DATACENTERS, LLC	2,808,914	FRANCISCO, JAY M.	2,805,837
ASTHANA, ATUL	2,808,825	CONTI, MICHAEL P.	2,804,226	FRUHAUF, CHRISTOPHER	2,808,811
ATKINSON, RICHARD	2,808,468	CONTI, MICHAEL P.	2,808,465	FUJITA, HIROYUKI	2,809,550
AUJESKY, RICHARD R. A.	2,770,971	COPPER, LENORA L.	2,809,407	FUJITA, HIROYUKI	2,809,559
AYATOLLAHI, MINA	2,807,843	CORSON, MICHAEL	2,805,836	FUJITSU LIMITED	2,806,739
AYME-PERROT, DAVID	2,808,178	COVIDIEN LP	2,806,977	FUSHING BROTHERS & CO.	2,809,072
BACCELLI, IRENE	2,770,773	COVIDIEN LP	2,808,094	FYKE, STEVEN HENRY	2,809,425
BANDONG, JOSE ENRIQUE MACAPAGAL	2,808,883	CROSBY, CHRISTOPHER J., JR.	2,808,914	GAO, HONGLI	2,808,970
BASHA, MICHAEL	2,808,811	CROWLEY, DANIEL B.	2,808,674	GE AVIATION SYSTEMS LLC	2,808,829
BATESVILLE SERVICES, INC.	2,807,973	CROWLEY, WILLIAM J.	2,808,966	GENERAL ELECTRIC COMPANY	2,807,985
BATHIUM CANADA INC.	2,819,736	CRUSON, BRIAN	2,771,355	GIBBS-DAVIS, JULIANNE M.	2,773,505
BEBER, KEVIN J.	2,804,226	DAIGLE, JOSHUA L.	2,804,594	GILBERT, ROB	2,808,810
BECK, RAPHAEL	2,808,074	DANCO, INC.	2,809,672	GILLETTE, THOMAS	2,808,465
BEHRNS, CLARK E. J.	2,771,355	DAVIS, CHRISTOPHER LEE	2,801,306	GIREESHRAO, CHANDRAKANTHRAO	2,808,645
BELIK, DONALD RAY	2,783,384	DE SWARTE, GREGORY	2,808,941	GORDON, CLARENCE L., III	2,801,306
BENDER, RAYMOND G.	2,820,760	DEEL, RAY	2,808,899	GOVINDARAJAN, VENKAT	2,808,049
BENSON, CORY	2,820,476	DEERE & COMPANY	2,804,442	GRABOWY, MAREK	2,807,856
BERTIN DE LA HAUTIERE, GONZAGUE	2,808,155	DEMPSKI, KELLY L.	2,809,520	GRIFFIN, JASON TYLER	2,809,425
BEST UNION CO. LTD.	2,799,854	DEPUY, RICHARD ANTHONY	2,807,985	GRIFOLS LUCAS, VICTOR	2,809,012
BIG BOY CAGE MOBILE INC.	2,771,859	DIETHER, SVEN	2,808,103	GRIFOLS ROURA, VICTOR	2,809,012
BIOSENSE WEBSTER (ISRAEL), LTD.	2,808,047	DILLING, MICHAEL G.	2,808,487	GRIFOLS S.A.	2,809,012
BOMOK, PETER PAUL	2,770,817	DRAKE, RONALD N.	2,809,409	GUSHWA, DAVID J.	2,808,465
BORYS, TADEUSZ	2,819,736	DREW, TRAVIS EDWARD	2,807,973	GUTMANN, PAUL M.	2,808,470
BOURGAULT, CLAUDE	2,770,786	DSOUSA, AVISH	2,807,985	HACK, BOB	2,770,876
BRUCE, ROBERT	2,806,765	DUFOUR, BRUNO	2,808,178	HALLSTROM, CARL	2,802,196
BRÜGGER, BASTIAN MATTHIAS	2,808,690	DUTCH BLACKSMITH SHOP LTD.	2,771,355	HAMILTON SUNDSTRAND CORPORATION	2,805,833
BUCKMAN, SUSIE E.	2,778,744	EATON, ERIC THOMAS	2,808,653	HAMILTON SUNDSTRAND CORPORATION	2,805,836
BUSHROE, FREDERICK	2,807,615	EDWARDS, SHAUN A.	2,772,452	HAMILTON SUNDSTRAND CORPORATION	2,805,837
CABELA'S INCORPORATED	2,809,395	EGAN, JOCELYN ELIZABETH	2,771,628	HANNA, KENNETH S.	2,808,941
CALDARISE, SALVATORE G.	2,809,407	EKICI, OZGUR	2,803,608	HARDY, ANTHONY	2,808,074
CAMILLO, JOE	2,807,099	EKICI, OZGUR	2,805,301	HASS, DAVID CHARLES	2,802,196
CAMPBELL, STEVEN WAYNE	2,807,786	ELLIS, BRENT A.	2,804,594	HASSARD, CECIL C.	2,804,643
CANTEGA TECHNOLOGIES INC.	2,810,109	ELMARAGHY, CHARLES A.	2,808,483	HAWKE, RYAN	2,809,407
CAPPOLA, KENNETH M.	2,806,977	ENGELS, ENGELBERT	2,808,786	HAYAMA, YOSHITAKA	2,798,725
CARDENAS, ORLANDO	2,807,615			HAYES, DAVID JEFFERY	2,808,653

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HE, DAKE	2,774,674	KEARNS, JUSTIN D.	2,801,306	MIKOLUK, MICHAEL	2,809,007
HE, DAKE	2,807,786	KENDALL, MARTIN	2,807,856	MITEK HOLDINGS, INC.	2,807,922
HEINKE, MARC	2,770,796	KILE, RONALD J.	2,794,487	MITEK HOLDINGS, INC.	2,809,080
HERAEUS ELECTRO-NITE INTERNATIONAL N.V.	2,807,856	KLOTZ, MANFRED	2,783,104	MITEL NETWORKS CORPORATION	2,792,863
HERLING, NICHOLAS	2,770,796	KNAPP, MATTHEW EDWARD	2,807,894	MITRAN, CATHERINE	2,773,505
HI-STEM HEIDELBERG INSTITUTE FOR STEM CELL TECHNOLOGY AND EXPERIMENTAL M EDICINE GMBH	2,770,773	KNOLL, MITCHELL	2,820,476	MOREN, GARY A.	2,808,470
HIROKI, ANDOH	2,808,765	KNOTT, WILFRIED	2,808,690	MORIN, LEO	2,810,109
HIRSCH, ANTONIN	2,808,511	KOBOS, DUANE M.	2,808,465	MORPHO DETECTION, INC.	2,807,894
HOHMANN, JR., RONALD P.	2,807,922	KOCH, MICHAEL	2,808,958	MRUK, RALF	2,808,074
HOHMANN, RONALD P., JR.	2,809,080	KOHLER CO.	2,808,941	MULLEN, STEVEN F.	2,808,920
HOLDING PRODIM SYSTEMS B.V.	2,808,781	KOVACEVIC, KAYLA	2,772,445	NADDAFZADEH SHIRAZI, GHASEM	2,808,108
HOLMAN, MARTIN EARL, IV	2,808,653	KRAFT FOODS GROUP BRANDS LLC	2,809,507	NADEAU, SERGE	2,771,925
HONDA MOTOR CO., LTD.	2,798,725	KREHEL, GREGG	2,808,094	NAKAZATO, MORIKUNI	2,808,765
HONEYWELL INTERNATIONAL INC.	2,808,753	KRISHNAMOORTHY, SRINIVASAN	2,819,690	NAZIR, DIWAN	2,808,874
HOOGENAKKER, JON E.	2,808,957	KRISHNAMOORTHY, SRINIVASAN	2,820,397	NECOECHEA, YONATAN	2,820,760
HOOTS, JOSHUA LEE	2,808,470	KUEHN, THOMAS P.	2,820,350	NEINAST, MARK	2,806,765
HORSTMAN, NATHAN J.	2,804,442	L-3 COMMUNICATIONS CORPORATION	2,808,609	NELSON, DANIEL B.	2,808,956
HOUE, FRANCOIS	2,820,477	LAHEY & SHARPE ENTERPRISES AND INVESTMENTS INC. DBA LASH	2,809,563	NELSON, NEAL R.	2,820,760
HSIEH, MING-YI (ANNE)	2,809,475	LAHEY, THOMAS JAMES	2,809,563	NG, PHILIP	2,801,506
HU, ROY	2,778,744	LAI, JIANYAN	2,794,973	NGUYEN, NGUYEN	2,774,674
HUTCHINSON	2,808,178	LAM, JADE	2,773,505	NICHOLS, DAVID M.	2,808,820
ICS GROUP INC.	2,770,786	LANGENS, ACHIM	2,808,786	NICKERSON, NICHOLAS R.	2,771,628
ILAN, IDO	2,808,047	LANGENS, ACHIM	2,808,951	NILES, MARTIN S.	2,810,109
IMHOFF, SERGE JULIEN AUGUSTE	2,808,074	LANGENS, ACHIM	2,808,958	NISTLER, STEVE	2,820,476
INOUE, YUSUKE	2,798,725	LARSON, KATHERINE E.	2,820,350	NOBLE, SCOTT DAVID	2,791,664
INVENSYS RAIL CORPORATION	2,808,769	LEIGNER, FRANK P.	2,809,507	NORDSON CORPORATION	2,808,957
ISENSE CORPORATION	2,806,765	LEROUZIC, EDMOND	2,810,109	OKA, ANAND RAVINDRA	2,808,107
ISLAM, MUHAMMAD KHALEDUL	2,803,608	LESSARD, FABRICE	2,809,579	OKA, ANAND RAVINDRA	2,808,108
ISLAM, MUHAMMAD KHALEDUL	2,805,301	LI, JOSIAH T. S.	2,778,744	OKA, ANAND RAVINDRA	2,808,109
ITOH, TERUAKI	2,808,021	LI, YIMENG	2,773,505	OLIVER, ROBERT GEORGE	2,808,108
JANSSSEN, ANTONIUS JOHANNES	2,808,781	LINCOLN GLOBAL, INC.	2,820,760	OLIVER, ROBERT GEORGE	2,808,109
JATANA, KRIS R.	2,808,483	LING, DANIEL	2,808,920	OMRON CORPORATION	2,809,550
JJ, TIANYING	2,774,674	LIU, PING-CHIH	2,771,220	OMRON CORPORATION	2,809,559
JOHNSON & JOHNSON VISION CARE, INC.	2,809,407	LOBERT, MATTHIAS	2,808,690	OSSIAN, INC.	2,809,392
JOHNSON, JASON W.	2,820,345	LOU, HUADONG	2,808,957	OSSIAN, KENNETH C.	2,809,392
JOHNSON, JERRY WAYDE	2,808,991	LU, CHIAO-CHIN	2,807,901	OTICO	2,808,194
JOHNSON, KYLE R.	2,808,966	MACFARLANE, CAMERON	2,771,390	OTSUKA, TAKUYA	2,798,725
JONDAL, CHARLES	2,820,476	MAEKI-HAPOJA, MATTI	2,808,840	OTTS, DANIEL B.	2,809,407
JONES, ANTHONY C.	2,805,833	MAJMUDAR, JINMESH PRANAV	2,807,985	O'TOOLE, RYAN	2,809,074
JONES, JEFFREY A.	2,820,345	MALL, OMPRAKASH	2,807,985	PAGET, PAUL S.	2,804,226
JORDAN, JAMES	2,806,088	MARCOUX-HOUDE, SAMUEL	2,820,477	PAK, HYONG KUN	2,808,991
JOY MM DELAWARE, INC.	2,808,899	MARTELL, TIMOTHY J.	2,820,349	PANTHER MEDIA + DESIGN LTD.	2,771,390
JR CHEM, LLC	2,808,955	MASSARWA, FADY	2,808,047	PARKER, DANIEL J.	2,807,973
JUBECK, WILLIAM	2,808,899	MATSUSHIMA, SATOSHI	2,798,725	PASCHKE, BRIAN DENNIS	2,808,642
KAFANTARIS, C. EVANGELOS	2,778,744	MATTEL, INC.	2,778,744	PASCU, VICTOR	2,805,833
KAHVO, NEDIM	2,809,549	MAUS, PETER JOHANN CORNELIUS	2,808,074	PASTL, DAVID MATTHEW	2,791,664
KANAZAWA, ATSUSHI	2,808,878	MAYER, SCOTT C.	2,808,820	PATEL, KALPESH	2,812,394
KANAZAWA, ATSUSHI	2,808,882	MAYER, SYLVAIN	2,820,477	PATIL, VISHAL KRISHNARAO	2,808,645
KAUSAR, ABU	2,773,505	MCCOOL, JAMES	2,809,074	PATTERSON, MICHAEL EDGAR	2,807,894
		MCDAVITT, DANIEL L.	2,808,609	PECEN, MARK E.	2,808,825
		MCKAY, ROSALIE D.	2,773,505	PEOTA, ROBERT D.	2,820,476
		MEIS, CHARLES STEVEN	2,802,196	PEREIRA, FRAZER LESLIE	2,808,829
		MELMS, FREDERICK G., JR.	2,808,049	PERIYALWAR, SHALINI SURESH	2,807,843
		MERCEDES TEXTILES LTD.	2,808,486	PERIYALWAR, SHALINI SURESH	2,808,825
				PETROWELL LIMITED	2,808,468
				PFUND, DAVID R.	2,808,928
				PICIOREANU, BOGDAN A.	2,770,979

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PRECIDIO DESIGN INC.	2,770,796	RUCKER, J. AUSTIN	2,778,744	DESIGNS, INC.	2,808,928
PROCESS CLEANING SOLUTIONS LTD.	2,809,007	SAGLI, JAN RICHARD	2,812,394	SZECHENYI, DOMINICK MARTIN	2,809,395
PRODANOVIC, RADOVAN	2,792,863	SAHU, LOKESH KUMAR	2,808,645	SZECHENYI, KEITH DOMINICK	2,809,395
PURKIS, DANIEL G.	2,808,468	SANDOR, JOSEPH	2,807,615	SZYMANSKI, AARON MICHAEL	2,808,642
PUSTANYK, RANDAL H.	2,770,979	SANDOR, JOSEPH	2,808,725	TAHON, JULIA MARTINE FRANCOISE CLAUDINE	2,808,074
QUICK-SLING, LLC	2,808,966	SANDOR, JOSEPH	2,808,811	TAIWAN FU HSING INDUSTRIAL CO., LTD.	2,807,901
RADISIC, MILICA	2,809,475	SASS, RICHARD G.	2,806,765	TAIWAN SUGAR CORPORATION	2,771,345
RAGUENET, GERARD	2,808,511	SATHYANARAYANA, ASHOK ALILUGHATTA	2,808,645	TAMAI, KYOHEI	2,806,739
RAMIREZ, DONNA	2,808,955	SAUNDERS, DOUGLAS C.	2,809,672	TARGET BRANDS, INC.	2,820,345
RAMIREZ, JOSE E.	2,808,955	SCHILLER, STEVEN ROBERT	2,770,929	TARGET BRANDS, INC.	2,820,349
RAVE WIRELESS, INC.	2,809,421	SCHNITZLER, TIM	2,808,951	TARGET BRANDS, INC.	2,820,350
RE, GIORGIO	2,801,919	SCHNITZLER, TIM	2,808,958	TARGET BRANDS, INC.	2,820,476
REBER S.R.L.	2,801,919	SCHUBERT, FRANK	2,808,690	TECHTRONIC POWER TOOLS TECHNOLOGY LIMITED	2,808,956
REIKAELEVY OY	2,808,840	SCHULTZ, DENNIS A.	2,808,487	TERRA CALORIC, LLC	2,808,487
RESEARCH IN MOTION LIMITED	2,774,674	SCHUMACHER, JEFFREY A.	2,808,941	TEUNE, RENE	2,808,781
RESEARCH IN MOTION LIMITED	2,803,608	SCHUSTER, MICHAEL J.	2,809,672	THALES	2,808,155
RESEARCH IN MOTION LIMITED	2,804,594	SHARPE, STEVEN	2,809,563	THALES	2,808,511
RESEARCH IN MOTION LIMITED	2,805,301	SHEN, LEO	2,778,744	THE BOEING COMPANY	2,801,306
RESEARCH IN MOTION LIMITED	2,807,786	SHERRY, KARL A.	2,808,820	THE BOEING COMPANY	2,802,196
RESEARCH IN MOTION LIMITED	2,807,843	SHINAGAWA, AKIO	2,806,739	THE GOODYEAR TIRE & RUBBER COMPANY	2,808,074
RESEARCH IN MOTION LIMITED	2,808,107	SIEMENS		THE GOVERNING COUNCIL OF THE UNIVERSITY OF TORONTO	2,809,475
RESEARCH IN MOTION LIMITED	2,808,108	AKTIENGESELLSCHAFT SIEMENS	2,808,786	THE GOVERNORS OF THE UNIVERSITY OF ALBERTA	2,773,505
RESEARCH IN MOTION LIMITED	2,808,109	AKTIENGESELLSCHAFT SIEMENS	2,808,951	THEISEN, JENNIFER A.	2,820,349
RESEARCH IN MOTION LIMITED	2,808,642	AKTIENGESELLSCHAFT SIEMENS	2,808,958	TIGER ACCESSORY GROUP, LLC	2,793,826
RESEARCH IN MOTION LIMITED	2,808,653	SIGMA ELECTRIC MANUFACTURING CORPORATION	2,808,645	TINKER, JAMES M.	2,771,502
RESEARCH IN MOTION LIMITED	2,808,692	SIMMONS, SEAN	2,808,107	TITZE, JOACHIM	2,808,786
RESEARCH IN MOTION LIMITED	2,808,693	SIMMONS, SEAN	2,808,108	TOUSIGNANT, DANIEL	2,808,753
RESEARCH IN MOTION LIMITED	2,808,825	BARTHOLOMEW	2,808,107	TRILLES, SEBASTIEN	2,808,155
RESEARCH IN MOTION LIMITED	2,808,883	BARTHOLOMEW	2,808,108	TRUMPP, ANDREAS	2,770,773
RESEARCH IN MOTION LIMITED	2,809,425	SIMPLE SHADE, LLC	2,799,854	TULASIDAS, SIVANESAN	2,808,883
RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	2,808,483	SIMPLEHUMAN, LLC	2,807,615	UNKNOWN	2,772,445
RETHY, CSABA L.	2,808,094	SIMPLEHUMAN, LLC	2,808,725	URCIA, MANNY SALAZAR, JR.	2,801,306
RICHARDSON, ROBERT	2,808,486	SIMPLEHUMAN, LLC	2,808,811	VALIER, CARLO	2,808,194
RILEY, CHRIS	2,793,826	SINOPE TECHNOLOGIES INC.	2,820,477	VAN DEN BOSSCHE, MATHIAS	2,808,155
RISK, DAVID ANDREW	2,771,628	SIVARASA, PATHIPAN	2,772,078	VELDE, TODD F.	2,804,442
ROBB, BRADLEY D.	2,808,957	SMART STABILIZER SYSTEMS LIMITED	2,808,674	VENKATRAMAN, VIGNESH	2,807,985
ROBERTS, ANTHONY	2,808,465	SMITH, MICHAEL J.	2,770,811	VENNE, JULIEN	2,771,859
ROCHON, MICHAEL	2,809,007	SMITH, THOMAS	2,793,826	VERDUYN, LLOYD	2,783,838
ROESSING, MELANIE	2,808,690	SNOW, CHRISTOPHER HARRIS	2,808,107	VEYANCE TECHNOLOGIES, INC.	2,783,384
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		STONE, JON TERENCE	2,808,470		
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ADURKAR, SHRIDHAR		ALPHA TECHNOLOGIES INC.	2,825,483	ASSOCIATION POUR LA	
KESHAV	2,825,519	ALPHABET ENERGY, INC.	2,825,888	RECHERCHE ET LE	
ADVANCED LIGHTING		ALSHARIFI, MOHAMMED	2,825,403	DEVELOPPEMENT DE	
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BAKER HUGHES		BEALS, WILLIAM MICHAEL	2,825,193	BLANSFIELD, TERRY	2,825,344
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BROMM, KARL ALLEN	2,825,946	CAREFUSION 303, INC.	2,825,344	CHAY, CATHERINE	2,825,951
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BROWN, DAVID	2,825,981	CARGILL, INCORPORATED	2,825,534	BUDENHEIM KG	2,825,353
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BROWN, PAUL	2,825,871	CARLSON, ALFRED	2,825,753	CHEN, DANNY	2,826,021
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CHEN, YI	2,826,037	SCIENTIFIC AND	DAHL, BJORN	2,825,328
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DOW AGROSCIENCES LLC	2,825,475	EKMAN, MATTHEW	2,825,788	EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,825,916
DOW AGROSCIENCES LLC	2,825,878	EKMAN, MATTHEW	2,825,842	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,825,395
DOW GLOBAL TECHNOLOGIES LLC	2,825,800	EL-SADEN, SAMI	2,825,646	EXXONMOBIL UPSTREAM RESEARCH COMPANY	2,825,469
DOWA METALS & MINING CO., LTD.	2,825,122	ELBING, MARK	2,825,484	F. HOFFMANN-LA ROCHE AG	2,825,615
DRAKE, ANDREW	2,825,196	ELC MANAGEMENT LLC	2,825,616	F. HOFFMANN-LA ROCHE AG	2,825,966
DRENTH, CHRISTOPHER L.	2,825,533	ELCAM MEDICAL AGRICULTURAL COOPERATIVE ASSOCIATION LTD.	2,825,445	F. HOFFMANN-LA ROCHE AG	2,825,971
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HALLIBURTON ENERGY SERVICES, INC.	2,825,355	HEBEL III, AUGUST G. HEBEL, THOMAS E.	2,825,963 2,825,963	HOLLMANN, RAJAN	2,825,360
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HALLIBURTON ENERGY SERVICES, INC.	2,825,797	HEHENBERGER, GERALD	2,825,805	HOLMQVIST, ANDERS	2,825,351
HALLIBURTON ENERGY SERVICES, INC.	2,825,873	HEI, JAMIE	2,825,868	HOLMSTROM, SCOTT DALE	2,825,816
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INTELLIJECT, INC.	2,825,637	JOHNSON, ROBERT T.	2,825,398	KAWAHARADA, YUJI	2,825,801
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		JVM CO., LTD.	2,826,001	KELLEY, ARTHUR	2,825,912
		JX NIPPON MINING & METALS CORPORATION	2,821,911	KELLY, LUKE	2,825,627
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LEMKE, EDWARD	2,826,041	LIU, SHIDONG	2,826,037	MARINGER, CHRISTIAN	2,825,237
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LI, XIAOQIN	2,825,306	LUMBROSO, BRUNO	2,825,213	MATHEWS, MICHAEL E.	2,825,814
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PANASONIC CORPORATION	2,825,900	PHAM, JODY	2,812,578	PROTHERO, JERROLD D.	2,826,005
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PARRY, ROBERT J.	2,825,612	PINTON, ERIC	2,825,262	PYPER, JOEL T.	2,825,222
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PEREZ, ALEJANDRO BARRANCO	2,825,734	POLYONE CORPORATION	2,825,526	RADIBRATOVIC, BRIAN	2,825,777
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SUGIO, TOSHIYASU	2,825,767	MANAGEMENT IP CO.	TENTE GMBH & CO. KG
SUGIO, TOSHIYASU	2,825,900	B.V.	2,825,244
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SUN, DUXIN	2,825,306	TAKAHAMA, YUJI	THE BOARD OF TRUSTEES OF
SUN, WENDELL	2,825,048	TAKAHASHI, KIYOKAZU	THE LELAND
SUNBEAM PRODUCTS, INC.	2,825,776	TAKAHATA, MASAHIRO	STANDFORD JUNIOR
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MANUFACTURING CO.,		TANIKAWA, KYOKO	2,825,757
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ZHU, YUANMING	2,825,468
ZHU, YUANMING	2,825,475
ZIBENBERG, ALEXANDER	2,826,021
ZIEMEN, LARS	2,826,017
ZIGORIS, PHILIP ANASTASIOS	2,825,760
ZIMMERMAN, DEAN ARTHUR	2,825,606
ZIMMERMANN, HEIKO	2,825,225
ZIMMERMANN, HEIKO	2,825,234
ZINK, GERALD P.	2,825,718
ZITOUNI, MINA	2,825,105
ZTE CORPORATION	2,825,329
ZUCCHERO, ANTHONY J.	2,825,655
ZUEV, DMITRY S.	2,825,906
ZUMSTEIN, THOMAS	2,825,615

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ACCESS BUSINESS GROUP		HERICKHOFF, LISA	2,822,851	OHTA, YOSHIAKI	2,822,190
INTERNATIONAL LLC	2,822,260	HINE, ROBERT M.	2,822,191	OMEROS CORPORATION	2,824,698
AGASHE, PARAG ARUN	2,822,520	HONEYWELL		OMNICOLOR, L.P.	2,822,988
AKZO NOBEL N.V.	2,822,281	INTERNATIONAL INC.	2,822,739	OSUM OIL SANDS CORP.	2,822,128
AMBROGI, ROBERT R.	2,822,729	HOOD, ELIZABETH	2,822,466	PAIEMENT, PIERRE	2,822,529
AOTI, INC.	2,822,163	HORN, GAVIN BERNARD	2,822,520	PAL, ANNIKA VIOLA	2,822,281
BAARMAN, DAVID W.	2,822,260	HOVORKA, GEORGE	2,822,163	PALANKI, RAVI	2,822,520
BOIVIN, ALAIN	2,825,509	HOWARD, JOHN A.	2,822,466	PAN, KYLE JUNG-LIN	2,821,614
BOIVIN, DENIS	2,825,509	INTERDIGITAL		PERSSON, MICHAEL	2,822,281
BOUTWELL, DOYLE		TECHNOLOGY		PESCHEL, THOMAS	2,822,636
FREDERIC, JR.	2,819,812	CORPORATION	2,821,614	PHAM, HANG T.	2,822,739
BRITISH COLUMBIA HYDRO		INVACARE CORPORATION	2,821,496	PIEDMONTE, MICHAEL D.	2,822,729
AND POWER AUTHORITY	2,824,267	IVERSON, DAVID S.	2,822,193	PIETRAS, BERND-GEORG	2,819,812
BUCHANAN, KRISTOPHER S.	2,822,851	JACK, ROBERT F.	2,821,535	PRAKASH, RAJAT	2,822,520
C.R. BARD, INC.	2,822,191	JAMES, PAUL G.	2,821,553	PRODIGENE, INC.	2,822,466
CALMES, JACK	2,822,988	JENAVALVE TECHNOLOGY		QUALCOMM INCORPORATED	2,822,520
CAMOPLAST SOLIDEAL INC.	2,825,509	INC.	2,822,636	REAGAN, JOSEPH R.	2,822,640
CARLEN, JOAKIM	2,822,281	JOLICOEUR, PAUL	2,821,556	ROBINSON, DAVID W.	2,824,852
CASTONGUAY, ALAIN	2,822,529	JUNG, JOHANNES	2,822,636	ROSASCO, RICHARD J.	2,822,729
CHOUDHURY, PAUL	2,824,267	KAMEN, DEAN	2,822,729	SAFWAY SERVICES, LLC	2,821,556
CLARKE, ROGER WILLIAM	2,822,345	KAWASAKI, YOSHIHIRO	2,822,190	SALTWORKS TECHNOLOGIES	
DAMM, CHRISTOPH	2,822,636	KEMBLE, GEORGE	2,816,222	INC.	2,825,713
DATTOLO, JAMES J.	2,822,729	KIEST, LARRY W. JR.	2,823,176	SCRAFFORD, ROY	2,821,556
DEKA PRODUCTS LIMITED		KILE, JEREMY	2,822,640	SEGWAY INC.	2,824,852
PARTNERSHIP	2,822,729	KIM, KYUNGBAEK	2,825,713	SILIC, TOM	2,821,556
DENTSPLY INTERNATIONAL		KITAZOE, MASATO	2,822,520	SINGH, RAJIV R.	2,822,739
INC.	2,822,640	LARSEN, TODD WILLIAM	2,822,535	SKOTTHEIM, LEIF	2,822,529
DISTASO, CHRIS	2,821,535	LI, WENYUAN	2,824,267	SLOAN VALVE COMPANY	2,822,299
DOWRICK, PETER	2,822,819	LINDAHL, LARS	2,822,281	SPARROW, BENJAMIN	
DUGGAN, ROBERT J.	2,822,729	LINT, KEVIN	2,822,640	STUART	2,825,713
DUNCAN, GREG S.	2,821,535	LIU, CHONGGUANG G.	2,816,222	SPATZ, MARK W.	2,822,739
EASON, STEPHEN WILLIAM	2,822,345	LMK TECHNOLOGIES, LLC	2,823,176	SPORT MASKA INC.	2,822,529
FERRARI, MARKUS	2,822,636	LOORI, PHILLIP	2,822,163	SQUIRES, ANDREW	2,822,128
FIELD, J. DOUGLAS	2,822,729	LUND, JEREMY B.	2,824,852	STEVENS, JON MICHAEL	2,824,852
FIELD, J. DOUGLAS	2,824,852	MACNEIL IP LLC	2,822,193	STRAUBINGER, HELMUT	2,822,636
FIGULLA, HANS REINER	2,822,636	MAGNA POWERTRAIN INC.	2,822,615	SUGIYAMA, KATSUMASA	2,822,190
FIN SCAN OY	2,806,797	MALINOWSKI, DOUGLAS P.	2,824,855	SUN, JUN	2,824,267
FISCHER, TIMOTHY J.	2,824,855	MASANEK, FREDERICK W.,		TAJIMA, YOSHIHARU	2,822,190
FLORE, ORONZO	2,822,520	JR.	2,822,193	TANAKA, YOSHINORI	2,822,190
FUJITSU LIMITED	2,822,190	MCCAMBRIDGE, MATTHEW		TANG, JAMES HING BONG	2,825,713
GEORGE, SUSAN R.	2,824,698	M.	2,822,729	TAYLOR, ADRIANA J.	2,824,855
GIL, HENRY	2,822,128	MEDIMMUNE VACCINES,		TAYLOR, THOMAS M.	2,822,237
GORDON, DAVE	2,821,556	INC.	2,816,222	TAYLOR, WARREN F.	2,822,191
GOSLIN, DAVID L.	2,822,237	MEDOFF, MARSHALL	2,823,381	TENNY, NATHAN EDWARD	2,822,520
GRIECO, DONALD M.	2,821,614	MELINIOTIS, ANDREAS		TESCOM CORPOARATION	2,822,535
GRUMBERG, MATHIEU	2,821,556	MARK	2,822,345	THOM, ALLAN R.	2,822,193
GUARAGNO, KENNETH R.	2,822,640	MESKANEN, URPO	2,806,797	THOMAS, RAYMOND H.	2,822,739
GUPTA, RAJARSHI	2,822,520	METCALF, DAVID A.	2,822,739	TIFFT, EDWARD	2,821,556
GUYENOT, VOLKER	2,822,636	MOLNAR, JAMES H.	2,821,496	TRIPATH IMAGING, INC.	2,824,855
HANSSON, FREDDIE	2,822,281	MORRELL, JOHN B.	2,822,729	TUCKERNUCK	
HARMER, QUENTIN JOHN	2,822,345	MUELLER INTERNATIONAL,		TECHNOLOGIES LLC	2,822,516
HEIDECKE, KARSTEN	2,819,812	LLC	2,822,237	VECTURA DELIVERY	
HEINZMANN, JOHN DAVID	2,824,852	NISHTALA, VASU	2,822,191	DEVICES LIMITED	2,822,345
HEINZMANN, RICHARD		O'DOWD, BRIAN F.	2,824,698	WANG, YANG	2,824,267
KURT	2,822,729	OBUCHI, KAZUHISA	2,822,190	WEATHERFORD/LAMB, INC.	2,819,812

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WESTRICK, CLIFFORD	2,821,556
WILDEN PUMP & ENGINEERING LLC	2,821,535
WILLIAMSON, MATTHEW	2,822,615
WILSON, DAVID P.	2,822,739
WILSON, JOHN R.	2,822,299
WOLFSON, JASON	2,822,516
WOOD, KEVIN	2,819,812
XY, LLC	2,822,851
XYLECO, INC.	2,823,381
YANG, CHIN-FEN	2,816,222
YU, JUAN	2,824,267
ZOSHI, JOSHUA ANIKET	2,825,713