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La Gazette

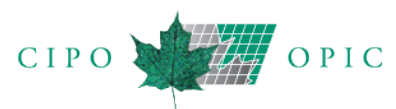
du Bureau des brevets



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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 trade-mark time limit that expires on a day when the Patent and Trade-marks Offices are closed for business is deemed to be extended to the next day when the offices are open for business. All persons are entitled to these extensions regardless of their place of residence or of the establishment to which documents are delivered. No equivalent provisions exist under the *Industrial Design, Copyright or Integrated Circuit Topography Acts*.

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

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
Édifrice 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 June 11, 2013 contains applications open to public inspection from May 26, 2013 to June 1, 2013.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 11 juin 2013 contient les demandes disponibles au public pour consultation pour la période du 26 mai 2013 au 1 juin 2013.

Canadian Patents Issued

June 11, 2013

Brevets canadiens délivrés

11 juin 2013

[11] **2,229,307**
[13] C

[51] **Int.Cl. C12N 15/63 (2006.01) A61K 31/70 (2006.01) A61K 48/00 (2006.01) C07K 14/50 (2006.01) C07K 14/82 (2006.01) C12N 15/69 (2006.01) C12N 15/70 (2006.01) C12N 15/85 (2006.01) C12P 21/02 (2006.01)**

[25] FR

[54] **CIRCULAR DNA MOLECULE WITH CONDITIONAL ORIGIN OF REPLICATION, METHOD FOR PREPARING SAME AND USE THEREOF IN GENE THERAPY**

[54] **MOLECULE D'ADN CIRCULAIRE A ORIGINE DE REPLICATION CONDITIONNELLE, LEUR PROCEDE DE PREPARATION ET LEUR UTILISATION EN THERAPIE GENIQUE**

[72] CROUZET, JOEL, FR

[72] SOUBRIER, FABIENNE, FR

[73] AVENTIS PHARMA S.A., FR

[85] 1998-03-06

[86] 1996-09-13 (PCT/FR1996/001414)

[87] (WO1997/010343)

[30] FR (95 10825) 1995-09-15

[11] **2,233,789**
[13] C

[51] **Int.Cl. G11C 11/401 (2006.01) G11C 7/10 (2006.01)**

[25] EN

[54] **SEMICONDUCTOR MEMORY ASYNCHRONOUS PIPELINE**

[54] **PIPELINE ASYNCHRONE AVEC MEMOIRE A SEMI-CONDUCTEUR**

[72] MES, IAN, CA

[73] MOSAID TECHNOLOGIES, INCORPORATED, CA

[86] (2233789)

[87] (2233789)

[22] 1998-04-01

[11] **2,267,664**
[13] C

[51] **Int.Cl. C12N 15/54 (2006.01) A01K 67/027 (2006.01) A61K 31/70 (2006.01) A61K 38/45 (2006.01) C07K 16/40 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 9/12 (2006.01) C12N 15/11 (2006.01) C12N 15/85 (2006.01) C12Q 1/48 (2006.01) C12Q 1/68 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61K 48/00 (2006.01)**

[25] EN

[54] **HUMAN TELOMERASE REVERSE TRANSCRIPTASE**

[54] **TRANSCRIPTASE INVERSE DE LA TELOMERASE HUMAINE**

[72] CECH, THOMAS R., US

[72] LINGNER, JOACHIM, CH

[72] NAKAMURA, TORU, US

[72] CHAPMAN, KAREN B., US

[72] MORIN, GREGG B., US

[72] HARLEY, CALVIN B., US

[72] ANDREWS, WILLIAM H., US

[73] GERON CORPORATION, US

[73] THE REGENTS OF THE UNIVERSITY OF COLORADO, US

[85] 1999-03-25

[86] 1997-10-01 (PCT/US1997/017885)

[87] (WO1998/014593)

[30] US (08/724,643) 1996-10-01

[30] US (08/844,419) 1997-04-18

[30] US (08/846,017) 1997-04-25

[30] US (08/851,843) 1997-05-06

[30] US (08/854,050) 1997-05-09

[30] US (08/911,312) 1997-08-14

[30] US (08/912,951) 1997-08-14

[30] US (08/915,503) 1997-08-14

[11] **2,312,826**
[13] C

[51] **Int.Cl. C07K 5/065 (2006.01) A61K 38/05 (2006.01) C07C 271/22 (2006.01) C07K 5/02 (2006.01) C07K 5/062 (2006.01) C07K 5/08 (2006.01) A61K 38/00 (2006.01)**

[25] EN

[54] **HEMIASSTERLIN ANALOGS**

[54] **ANALOGUES D'HEMIASSTERLINE**

[72] ANDERSEN, RAYMOND, CA

[72] PIERS, EDWARD, CA

[72] NIEMAN, JAMES, CA

[72] COLEMAN, JOHN, CA

[72] ROBERGE, MICHEL, CA

[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA

[85] 2000-06-02

[86] 1998-12-18 (PCT/CA1998/001184)

[87] (WO1999/032509)

[30] CA (2,225,325) 1997-12-19

[11] **2,342,679**
[13] C

[51] **Int.Cl. C08L 23/02 (2006.01) C08K 5/132 (2006.01) C08K 5/20 (2006.01) C08K 5/3475 (2006.01) C08K 5/3492 (2006.01)**

[25] EN

[54] **SYNERGISTIC MIXTURES OF UV-ABSORBERS IN POLYOLEFINS**

[54] **MELANGES SYNERGIQUES DE PRODUITS ABSORBANT LES UV DANS LES POLYOLEFINES**

[72] GUGUMUS, FRANCOIS, CH

[73] CIBA SPECIALTY CHEMICALS HOLDING INC., CH

[86] (2342679)

[87] (2342679)

[22] 2001-04-02

[30] EP (00810290.7) 2000-04-04

**Canadian Patents Issued
June 11, 2013**

[11] **2,363,705**
[13] C

[51] **Int.Cl. A61K 31/4468 (2006.01) A61K 9/00 (2006.01) A61K 9/70 (2006.01) A61K 31/4535 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/26 (2006.01) A61M 5/00 (2006.01)**

[25] EN

[54] **DEVICES AND METHODS FOR PAIN MANAGEMENT**

[54] **DISPOSITIFS ET METHODES UTILISES POUR SOULAGER LA DOULEUR**

[72] JOHNSON, RANDOLPH MELLUS, US

[72] THEEUWES, FELIX, US

[73] DURECT CORPORATION, US

[85] 2001-08-28

[86] 2000-03-16 (PCT/US2000/007068)

[87] (WO2000/054745)

[30] US (60/125,589) 1999-03-18

[11] **2,377,381**
[13] C

[51] **Int.Cl. C07K 16/00 (2006.01) A61K 39/395 (2006.01) C07K 16/30 (2006.01)**

[25] EN

[54] **NEOVASCULAR-TARGETED IMMUNOCONJUGATES**

[54] **IMMUNOCONJUGUES CIBLES NEOVASCULAIRES**

[72] GAREN, ALAN, US

[72] HU, ZHIWEI, US

[73] YALE UNIVERSITY, US

[85] 2001-12-13

[86] 2000-06-14 (PCT/US2000/016481)

[87] (WO2001/002439)

[30] US (60/142,161) 1999-07-01

[11] **2,383,398**
[13] C

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[54] **SKIN CARE COMPOSITIONS AND TREATMENTS**

[54] **COMPOSITIONS ET TRAITEMENTS POUR SOINS CUTANES**

[72] RONFARD, VINCENT, US

[72] TUCK, ALAN W., US

[72] WILKINS, LEON M., US

[73] ORGANOGENESIS, INC., US

[85] 2002-02-21

[86] 2000-08-23 (PCT/US2000/023178)

[87] (WO2001/014527)

[30] US (60/150,221) 1999-08-23

[30] US (60/151,463) 1999-08-30

[11] **2,386,139**
[13] C

[51] **Int.Cl. G06Q 20/12 (2012.01) G06Q 20/40 (2012.01)**

[25] EN

[54] **SECURE AND EFFICIENT PAYMENT PROCESSING SYSTEM**

[54] **SYSTEME DE TRAITEMENT DE PAIEMENT SUR ET EFFICACE**

[72] KERESMAN, MICHAEL A., III, US

[72] BHAGAVATULA, RAVISHANKAR, US

[72] BALASUBRAMANIAN, CHANDRA, US

[72] SHERWIN, FRANCIS M., US

[73] CARDINALCOMMERCE CORPORATION, US

[85] 2002-03-28

[86] 2000-09-29 (PCT/US2000/026965)

[87] (WO2001/026062)

[30] US (60/157,304) 1999-10-01

[30] US (09/488,297) 2000-01-20

[11] **2,388,461**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) C07H 21/00 (2006.01) C07K 14/00 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) C40B 40/08 (2006.01) C40B 50/06 (2006.01) C12N 15/31 (2006.01)**

[25] EN

[54] **HIGHLY CONSERVED GENES AND THEIR USE TO GENERATE PROBES AND PRIMERS FOR THE DETECTION OF MICROORGANISMS**

[54] **GENES TRES BIEN CONSERVES POUR PRODUIRE DES SONDAS MOLECULAIRES ET DES AMORCES DANS LA DETECTION DES MICROORGANISMES**

[72] BERGERON, MICHEL G., CA

[72] BOISSINOT, MAURICE, CA

[72] HULETSKY, ANN, CA

[72] MENARD, CHRISTIAN, CA

[72] OUELLETTE, MARC, CA

[72] PICARD, FRANCOIS J., CA

[72] ROY, PAUL H., CA

[73] GENEHM SCIENCES CANADA INC., CA

[85] 2002-03-20

[86] 2000-09-28 (PCT/CA2000/001150)

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[30] CA (2,283,458) 1999-09-28

[30] CA (2,307,010) 2000-05-19

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[11] **2,400,410**
[13] C

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[25] EN
[54] **ANTIMICROBIAL COMPOUNDS AND FORMULATIONS**
[54] **COMPOSES ANTIMICROBIENS ET PREPARATIONS**
[72] SVENDSEN, JOHN SIGURD, NO
[72] HAUG, BENGT ERIK, NO
[72] MARKO, ISTVAN, BE
[72] REKDAL, OYSTEIN, NO
[72] SKAR, MERETE LINCHAUSEN, NO
[72] STENSEN, WENCHE, NO
[72] STROM, MORTEN BOHMER, NO
[73] LYTIX BIOPHARMA AS, NO
[85] 2002-08-23
[86] 2001-03-09 (PCT/GB2001/001035)
[87] (WO2001/066147)
[30] GB (0005703.4) 2000-03-09

[11] **2,405,473**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) C07K 14/47 (2006.01) C07K 14/705 (2006.01) C12N 5/10 (2006.01) C12N 15/63 (2006.01) C12N 15/64 (2006.01) G01N 33/53 (2006.01) G01N 33/567 (2006.01)**

[25] EN
[54] **DNA MOLECULES ENCODING LIGAND GATED ION CHANNELS FROM DERMACENTOR VARIABILIS**
[54] **MOLECULES D'ADN CODANT POUR DES CANAUX IONIQUES SENSIBLES A DES LIGANDS ISSUS DE DERMACENTOR VARIABILIS**
[72] CULLY, DORIS F., US
[72] ZHENG, YINGCONG, US
[73] MERIAL LIMITED, US
[85] 2002-09-30
[86] 2001-03-28 (PCT/US2001/009956)
[87] (WO2001/074899)
[30] US (60/193,935) 2000-03-31

[11] **2,406,277**
[13] C

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/4422 (2006.01) A61K 31/56 (2006.01) A61P 25/00 (2006.01) A61P 27/02 (2006.01)**

[25] EN
[54] **SUSTAINED RELEASE DRUG DELIVERY DEVICES, METHODS OF USE, AND METHODS OF MANUFACTURING THEREOF**
[54] **DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT A LIBERATION PROLONGEE, PROCEDES D'UTILISATION ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] GUO, HONG, US
[72] ASHTON, PAUL, US
[73] PSIVIDA US, INC., US
[85] 2002-10-16
[86] 2001-04-19 (PCT/US2001/012700)
[87] (WO2001/080825)
[30] US (09/558,207) 2000-04-26

[11] **2,404,313**
[13] C

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[25] EN
[54] **HUMAN PANCREATIC EPITHELIAL PROGENITOR CELLS AND METHODS OF ISOLATION AND USE THEREOF**
[54] **CELLULES SOUCHES EPITHELIALES PANCREATIQUES HUMAINES ET PROCEDES D'ISOLEMENT ET D'UTILISATION DE CES CELLULES**
[72] ROBERTS, PENELOPE E., US
[72] MATHER, JENNIE POWELL, US
[73] RAVEN BIOTECHNOLOGIES, INC., US
[85] 2002-09-24
[86] 2001-04-10 (PCT/US2001/040487)
[87] (WO2001/077300)
[30] US (09/546,577) 2000-04-10

[11] **2,405,750**
[13] C

[51] **Int.Cl. C12N 15/54 (2006.01) C12N 15/113 (2010.01) A01H 5/00 (2006.01) C12N 5/04 (2006.01) C12N 5/10 (2006.01) C12N 9/12 (2006.01) C12N 15/82 (2006.01) C07K 14/415 (2006.01) C12N 15/29 (2006.01)**

[25] EN
[54] **PROTEIN KINASE STRESS-RELATED PROTEINS AND METHODS OF USE IN PLANTS**
[54] **PROTEINES DE PROTEINE KINASE ASSOCIEES AU STRESS ET METHODES D'UTILISATION DANS LES PLANTES**
[72] DA COSTA E SILVA, OSWALDO, US
[72] BOHNERT, HANS J., US
[72] VAN THIELEN, NOCHA, US
[72] CHEN, RUOYING, US
[72] SARRIA-MILLAN, RODRIGO, US
[73] BASF PLANT SCIENCE GMBH, DE
[85] 2002-10-03
[86] 2001-04-06 (PCT/US2001/011435)
[87] (WO2001/077356)
[30] US (60/196,001) 2000-04-07

[11] **2,406,839**
[13] C

[51] **Int.Cl. C12N 15/62 (2006.01) A61K 38/16 (2006.01) A61K 38/17 (2006.01) A61K 47/48 (2006.01) C07K 14/705 (2006.01) C07K 14/72 (2006.01) C07K 19/00 (2006.01) G01N 33/566 (2006.01)**

[25] EN
[54] **G-PROTEIN COUPLED RECEPTOR (GPCR) AGONISTS AND ANTAGONISTS AND METHODS OF ACTIVATING AND INHIBITING GPCR USING THE SAME**
[54] **AGONISTES ET ANTAGONISTES DU RECEPTEUR COUPLE A LA PROTEINE G (GPCR) ET PROCEDES D'ACTIVATION ET D'INHIBITION DE GPCR AU MOYEN DE CES ANAGONISTES ET ANTAGONISTES**
[72] KULIOPULOS, ATHAN, US
[72] COVIC, LIDIJA, US
[73] TUFTS MEDICAL CENTER, INC., US
[85] 2002-10-21
[86] 2001-04-23 (PCT/US2001/013063)
[87] (WO2001/081408)
[30] US (60/198,993) 2000-04-21

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[11] **2,407,603**
[13] C

[51] **Int.Cl. C12N 15/31 (2006.01) A61K 39/02 (2006.01) A61K 39/40 (2006.01) A61P 1/02 (2006.01) A61P 31/04 (2006.01) A61P 37/04 (2006.01) C07K 14/195 (2006.01) C07K 16/12 (2006.01) C07K 19/00 (2006.01) C12N 15/11 (2006.01) G01N 33/564 (2006.01)**

[25] EN

[54] **PORPHYROMONAS GINGIVALIS RECOMBINANT PROTEINS AND TRUNCATIONS**

[54] **TRONCATURES ET PROTEINES RECOMBINEES DE PORPHYROMONAS GINGIVALIS**

[72] BARR, IAN GEORGE, AU

[72] CZAJKOWSKI, LARISSA, AU

[72] ROSS, BRUCE CARTER, AU

[73] CSL LIMITED, AU

[73] THE UNIVERSITY OF MELBOURNE, AU

[85] 2002-10-28

[86] 2001-04-27 (PCT/AU2001/000482)

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[30] AU (PQ 7182) 2000-04-28

[11] **2,407,959**
[13] C

[51] **Int.Cl. C12N 15/12 (2006.01) C07H 21/02 (2006.01) C07K 14/435 (2006.01) C07K 14/475 (2006.01) C07K 16/18 (2006.01) C07K 19/00 (2006.01) C12N 15/63 (2006.01) C12N 15/66 (2006.01) C12Q 1/68 (2006.01) G01N 33/53 (2006.01)**

[25] EN

[54] **HUMAN WINGLESS-LIKE GENE**

[54] **GENE HUMAIN DU TYPE WINGLESS**

[72] DUCKER, KLAUS, DE

[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE

[85] 2002-11-01

[86] 2001-04-30 (PCT/EP2001/004887)

[87] (WO2001/083543)

[30] EP (00109422.6) 2000-05-03

[11] **2,423,415**
[13] C

[51] **Int.Cl. A61K 6/083 (2006.01) A61K 8/81 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **TOOTH COATING COMPOSITION**

[54] **COMPOSITION DE REVETEMENT DENTAIRE**

[72] PATACCA, THOMAS R., US

[72] PATACCA, GREGORY G., US

[72] FRATE, DEAN M., US

[73] NUDENT, L.L.C., US

[85] 2003-03-25

[86] 2001-09-10 (PCT/US2001/042120)

[87] (WO2002/026196)

[30] US (60/235,407) 2000-09-26

[11] **2,426,012**
[13] C

[51] **Int.Cl. C07K 9/00 (2006.01) A61K 47/48 (2006.01) A61P 31/04 (2006.01) C07K 7/08 (2006.01) C07K 14/195 (2006.01) C07K 14/435 (2006.01) C07K 14/46 (2006.01) C07K 14/47 (2006.01) A61K 38/00 (2006.01)**

[25] EN

[54] **ANTIBACTERIAL AGENTS COMPRISING CONJUGATES OF GLYCOPEPTIDES AND PEPTIDIC MEMBRANE-ASSOCIATING ELEMENTS**

[54] **AGENTS ANTIBACTERIENS COMPRENANT DES CONJUGUES DE GLYCOPEPTIDES ET DES ELEMENTS PEPTIDIQUES D'ASSOCIATION MEMBRANAIRE**

[72] COOPER, MATTHEW ALLISTER, GB

[72] BETLEY, JASON RICHARD, GB

[73] CAMBRIDGE ENTERPRISE LTD., GB

[85] 2003-04-16

[86] 2001-11-02 (PCT/GB2001/004867)

[87] (WO2002/036612)

[30] GB (0026924.1) 2000-11-03

[11] **2,426,987**
[13] C

[51] **Int.Cl. C12N 5/073 (2010.01) C12N 5/0735 (2010.01) A61K 35/14 (2006.01) A61K 35/12 (2006.01)**

[25] EN

[54] **HUMAN CORD BLOOD DERIVED UNRESTRICTED SOMATIC STEM CELLS (USSC)**

[54] **CELLULES SOUCHES SOMATIQUES LIBRES DERIVEES DE SANG CORDONAL HUMAIN**

[72] WERNET, PETER, DE

[73] KOURION THERAPEUTICS AG, DD

[85] 2003-04-25

[86] 2001-11-03 (PCT/EP2001/012768)

[87] (WO2002/036751)

[30] US (60/245,168) 2000-11-03

[11] **2,427,334**
[13] C

[51] **Int.Cl. A61K 38/12 (2006.01) A61K 31/352 (2006.01) A61K 31/357 (2006.01) A61K 31/4178 (2006.01) A61K 31/4184 (2006.01) A61K 31/44 (2006.01) A61K 31/5375 (2006.01) A61K 31/5377 (2006.01) A61K 9/51 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR THE TREATMENT OF DISEASES OF THE EYE**

[54] **METHODES ET COMPOSITIONS DE TRAITEMENT DE MALADIES DE L'OEIL**

[72] BENDER, HANS-MARKUS, DE

[72] HAUNSCHILD, JUTTA, DE

[72] WIESNER, MATTHIAS, DE

[72] LANG, ULRICH, DE

[72] FRIEDLANDER, MARTIN, US

[73] MERCK PATENT GESELLSCHAFT MIT BESCHRAENKTER HAFTUNG, DE

[85] 2003-04-29

[86] 2001-10-30 (PCT/EP2001/012526)

[87] (WO2002/041910)

[30] EP (00124817.8) 2000-11-01

[30] US (60/244,606) 2000-11-14

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[11] **2,428,970**
[13] C

[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/02 (2006.01) A61N 1/04 (2006.01) A61N 1/18 (2006.01) A61N 1/32 (2006.01) A61P 31/12 (2006.01) A61P 31/22 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR TREATMENT OF VIRAL INFECTION**

[54] **METHODE ET APPAREIL DE TRAITEMENT D'UNE INFECTION VIRALE**

[72] SILVERSTONE, LEON M., US

[73] SILVERSTONE, LEON M., US

[85] 2003-05-14

[86] 2001-11-28 (PCT/US2001/044390)

[87] (WO2003/026694)

[30] US (09/727,287) 2000-11-29

[11] **2,436,158**
[13] C

[51] **Int.Cl. G01N 33/28 (2006.01) G01N 1/28 (2006.01) G01N 1/34 (2006.01)**

[25] EN

[54] **HEAVY OIL EXTRACTION TEST CHAMBER WITH CONFIGURABLE TEMPERATURE PROFILE AND FEEDBACK CONTROL**

[54] **CHAMBRE D'ESSAI D'EXTRACTION DE PETROLE LOURD A PROFIL DE TEMPERATURE CONFIGURABLE ET COMMANDE DE RETROACTION**

[72] NENNIGER, JOHN, CA

[72] CONQUORGOOD, STEVE, CA

[72] GUNNEWIEK, LOWY, CA

[72] REID, BOB, CA

[72] NENNIGER, EMIL, CA

[73] N-SOLV CORPORATION, CA

[86] (2436158)

[87] (2436158)

[22] 2003-07-29

[11] **2,436,832**
[13] C

[51] **Int.Cl. A61K 38/15 (2006.01) A61K 31/395 (2006.01) A61K 31/5377 (2006.01) A61P 33/00 (2006.01)**

[25] EN

[54] **CRYSTAL FORM OF A CYCLIC DEPSIPEPTIDE HAVING IMPROVED ACTIVITY**

[54] **FORME CRISTALLINE D'UN DEPSIPEPTIDE CYCLIQUE AYANT UNE ACTIVITE ACCRUE**

[72] KALBE, JOCHEN, DE

[72] TRAEUBEL, MICHAEL, DE

[72] HARDER, ACHIM, DE

[72] VON SAMSON-HIMMELSTJERNA, GEORG, DE

[73] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2003-07-29

[86] 2002-01-21 (PCT/EP2002/000541)

[87] (WO2002/066048)

[30] DE (101 04 362.7) 2001-02-01

[11] **2,437,064**
[13] C

[51] **Int.Cl. A61K 38/36 (2006.01) A61K 9/08 (2006.01) A61K 38/39 (2006.01) A61K 47/02 (2006.01) A61P 7/04 (2006.01) C07K 14/75 (2006.01) C12Q 1/56 (2006.01)**

[25] EN

[54] **STORAGE-STABLE, LIQUID FIBRINOGEN FORMULATION**

[54] **PREPARATION DE FIBRINOGENE LIQUIDE, STABLE POUR LA CONSERVATION**

[72] METZNER, HUBERT, DE

[72] LIEBING, UWE, DE

[72] KUMPE, GERHARDT, DE

[72] SCHULTE, STEFAN, DE

[72] GAWANTKA, VOLKER, DE

[72] ENSSLE, KARLHEINZ, DE

[73] CSL BEHRING GMBH, DE

[86] (2437064)

[87] (2437064)

[22] 2003-08-12

[30] DE (10237643.3) 2002-08-13

[30] DE (10361126.2) 2002-12-20

[11] **2,437,453**
[13] C

[51] **Int.Cl. C07K 16/18 (2006.01) A61K 39/395 (2006.01) C07K 14/47 (2006.01) C12N 5/20 (2006.01) G01N 33/577 (2006.01) G01N 33/68 (2006.01)**

[25] EN

[54] **CONFORMATIONALLY ABNORMAL FORMS OF TAU PROTEINS AND SPECIFIC ANTIBODIES THERETO**

[54] **PROTEINES TAU**

[72] NOVAK, MICHAL, SK

[73] AXON NEUROSCIENCE SE, SK

[85] 2003-08-01

[86] 2002-01-29 (PCT/EP2002/000897)

[87] (WO2002/062851)

[30] AT (A 175/2001) 2001-02-02

[11] **2,437,942**
[13] C

[51] **Int.Cl. C07K 17/10 (2006.01) C07K 17/02 (2006.01) C12N 15/11 (2006.01) C12N 15/63 (2006.01) A61K 38/00 (2006.01) A61K 48/00 (2006.01)**

[25] EN

[54] **CHIMERIC MOLECULES TO MODULATE GENE EXPRESSION**

[54] **MOLECULES CHIMERES SERVANT A MODULER L'EXPRESSION D'UN GENE**

[72] KRAINER, ADRIAN R., US

[72] CARTEGNI, LUCA, US

[73] COLD SPRING HARBOR LABORATORY, US

[85] 2003-08-08

[86] 2001-11-09 (PCT/US2001/047523)

[87] (WO2002/038738)

[30] US (60/304,182) 2000-11-09

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[11] **2,442,022**
[13] C

[51] **Int.Cl. C12N 15/82 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD OF ENCODING INFORMATION IN NUCLEIC ACIDS OF A GENETICALLY ENGINEERED ORGANISM**
[54] **PROCEDE DE CODAGE D'INFORMATIONS DANS DES ACIDES NUCLEIQUES D'UN ORGANISME GENETIQUEMENT MODIFIE**
[72] GLEBA, YURI, DE
[72] KLIMYUK, VIKTOR, DE
[73] BAYER CROPSCIENCE NV, BE
[85] 2003-09-24
[86] 2001-12-19 (PCT/EP2001/015034)
[87] (WO2002/079481)
[30] DE (101 15 507.7) 2001-03-29

[11] **2,442,839**
[13] C

[51] **Int.Cl. A61K 39/395 (2006.01) A61K 51/08 (2006.01) A61K 51/10 (2006.01) C07K 16/00 (2006.01) C07K 16/30 (2006.01) C07K 16/44 (2006.01)**
[25] EN
[54] **PRODUCTION AND USE OF NOVEL PEPTIDE-BASED AGENTS FOR USE WITH BI-SPECIFIC ANTIBODIES**
[54] **PRODUCTION ET UTILISATION DE NOUVEAUX AGENTS A BASE DE PEPTIDES EN VUE D'UNE UTILISATION AVEC DES ANTICORPS BISPECIFIQUES**
[72] HANSEN, HANS J., US
[72] GRIFFITHS, GARY L., US
[72] LEUNG, SHUI-ON, US
[72] MCBRIDE, WILLIAM J., US
[72] QU, ZHENGXING, US
[72] GOLDENBERG, DAVID M., US
[73] IMMUNOMEDICS, INC., US
[85] 2003-10-02
[86] 2002-04-03 (PCT/US2002/010235)
[87] (WO2002/082041)
[30] US (09/823,746) 2001-04-03

[11] **2,444,407**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01) A01N 1/02 (2006.01)**
[25] EN
[54] **SYSTEM FOR CELLULAR STORAGE AND GENETIC INFORMATION RETRIEVAL**
[54] **SYSTEME DE STOCKAGE CELLULAIRE ET DE RECUPERATION D'INFORMATION GENETIQUE**
[72] NIETFELD, J. J., NL
[73] BIOTECH HOLDING, B.V., NL
[85] 2003-10-09
[86] 2002-04-09 (PCT/IB2002/002271)
[87] (WO2002/094439)
[30] US (60/282,742) 2001-04-10

[11] **2,448,584**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/15 (2006.01) G01N 33/487 (2006.01)**
[25] EN
[54] **INTEGRATED SAMPLE TESTING METER**
[54] **APPAREIL D'ANALYSE D'ECHANTILLON INTEGRE**
[72] GRIFFITH, ALUN WYN, GB
[72] MAY, KEITH, GB
[72] DISTON, ANDREW STEPHEN, GB
[72] DROUGHT, NICHOLAS ANDREW, GB
[72] WILSON, DONNA JOY, US
[73] LIFESCAN SCOTLAND LIMITED, GB
[85] 2003-11-25
[86] 2003-04-02 (PCT/IB2003/001844)
[87] (WO2003/082091)
[30] GB (0207610.7) 2002-04-02

[11] **2,448,835**
[13] C

[51] **Int.Cl. A01K 67/00 (2006.01) A01K 67/027 (2006.01) A61K 38/18 (2006.01) C07K 14/475 (2006.01) C07K 14/575 (2006.01) C07K 14/705 (2006.01) C07K 14/71 (2006.01) C12N 15/00 (2006.01) C12N 15/85 (2006.01)**
[25] EN
[54] **USE OF FOLLISTATIN TO INCREASE MUSCLE MASS**
[54] **UTILISATION DE LA FOLLISTATINE POUR ACCROITRE LA MASSE MUSCULAIRE**
[72] LEE, SE-JIN, US
[72] MCPHERRON, ALEXANDRA C., US
[73] THE JOHNS HOPKINS UNIVERSITY, US
[85] 2003-10-16
[86] 2002-04-24 (PCT/US2002/013103)
[87] (WO2002/085306)
[30] US (09/841,730) 2001-04-24

[11] **2,450,973**
[13] C

[51] **Int.Cl. G01S 11/12 (2006.01) G02B 21/00 (2006.01) G03H 1/26 (2006.01)**
[25] EN
[54] **A METHOD FOR TRACKING PARTICLES AND LIFE FORMS IN THREE DIMENSIONS AND IN TIME**
[54] **METHODE PERMETTANT DE SUIVRE LES PARTICULES ET LES FORMES DE VIE DANS TROIS DIMENSIONS ET DANS LE TEMPS**
[72] KREUZER, H. JUERGEN, CA
[72] JERICHO, MANFRED H., CA
[73] RESOLUTION OPTICS INC., CA
[86] (2450973)
[87] (2450973)
[22] 2003-11-26
[30] US (60/429,355) 2002-11-27

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[54] **CYTOCHROME P-450 GENE CLUSTER FROM RHODOCOCCUS RUBER AND USES THEREOF IN ETHER FUEL CLEAVAGE**

[54] **BATTERIE DE GENES DU CYTOCHROME P-450 DE RHODOCOCCUS RUBER ET UTILISATION DE CELLE-CI DANS LE CLIVAGE DE L'ETHER CARBURANT**

[72] CHAUVAUX, SYLVIE, FR
[72] MIRAS, ISABELLE, FR
[72] BEGUIN, PIERRE, FR
[73] INSTITUT FRANCAIS DU PETROLE, FR

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[54] **SYSTEME D'ANALYSE DE DONNEES MULTIDIMENSIONNELLES**

[72] STARK, TRACY JOSEPH, US
[73] STARK, TRACY JOSEPH, US

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[86] 2002-07-18 (PCT/US2002/022811)
[87] (WO2003/009002)
[30] US (09/909,694) 2001-07-20

[11] **2,454,706**
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[54] **NOZZLE UNIT**

[54] **RAMPE DE BUSES**

[72] MIINALAINEN, TIMO, FI
[72] ROENKAE, GATJA, FI
[72] RAINIO, JOUNI, FI
[72] TIUSANEN, ARI-PEKKA, FI
[72] LAMMI, PETRI, FI
[73] RAUTE OYJ, FI

[86] (2454706)
[87] (2454706)
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[30] FI (FI-20022290) 2002-12-31

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[25] EN

[54] **TRANSMISSION OF DATA WITHIN A COMMUNICATIONS NETWORK**

[54] **TRANSMISSION DE DONNEES DANS UN RESEAU DE COMMUNICATION**

[72] SARKKINEN, SINIKKA, FI
[72] HWANG, WOONHEE, FI
[73] CORE WIRELESS LICENSING S.A.R.L., LU

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[11] **2,456,474**
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[54] **ACTIVE PART FOR A SURGE ARRESTER**

[54] **PIECE ACTIVE POUR SUPPRESSEUR DE SURTENSION**

[72] SCHMIDT, WALTER, CH
[72] HAUSER, ROBERT, CH
[73] ABB TECHNOLOGY AG, CH

[86] (2456474)
[87] (2456474)
[22] 2004-02-03
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[11] **2,461,123**
[13] C

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[25] EN

[54] **BGL3 BETA-GLUCOSIDASE AND NUCLEIC ACIDS ENCODING THE SAME**

[54] **BETA-GLUCOSIDASE BGL3 ET ACIDES NUCLEIQUES LA CODANT**

[72] DUNN-COLEMAN, NIGEL, US
[72] GOEDEGEBUUR, FRITS, NL
[72] WARD, MICHAEL, US
[72] YAO, JIAN, US
[73] GENENCOR INTERNATIONAL, INC., US

[85] 2004-03-19
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[54] **METHODS AND APPARATUS FOR OPERATING A SPEEDCOOKING OVEN**

[54] **METHODES ET APPAREIL AYANT TRAIT AU FONCTIONNEMENT D'UN FOUR A CUISSON RAPIDE**

[72] BAKANOWSKI, STEPHEN MICHAEL, US
[72] KINNY, DAVID LAURENCE, US
[72] TARR, RONALD SCOTT, US
[72] PORTARO, LAWRENCE MICHAEL, US
[72] BARGALE, SUKUMAR DHANPAL, IN
[73] GENERAL ELECTRIC COMPANY, US

[86] (2461794)
[87] (2461794)
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[25] EN

[54] **SELF-POWERED TRAINABLE SWITCHING NETWORK**

[54] **RESEAU DE COMMUTATION ENTRAINABLE A AUTO-ALIMENTATION**

[72] FACE, BRADBURY R., US

[72] BOYD, CLARK DAVIS, US

[73] FACE, BRADBURY R., US

[73] BOYD, CLARK DAVIS, US

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[11] **2,467,859**
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[54] **IONISATION DEVICES**

[54] **DISPOSITIFS D'IONISATION**

[72] DEAN, WILLIAM FRANCIS HOULTON, GB

[72] STOCKDALE, MARK JULIAN, GB

[73] ION SCIENCE LIMITED, GB

[85] 2004-05-20

[86] 2002-11-20 (PCT/GB2002/005236)

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[25] EN

[54] **ANTIMICROBIAL POLYPEPTIDES FROM PSEUDOPLECTANIA NIGRELLA**

[54] **POLYPEPTIDES ANTI-MICROBIENS POUR PSEUDOPLECTANIA NIGRELLA**

[72] SCHNORR, KIRK MATTHEW, DK

[72] HANSEN, MOGENS TRIER, DK

[72] MYGIND, PER HOLSE, DK

[72] SEGURA, DOROTEA RAVENTOS, DK

[72] HOGENHAUG, HANS-HENRIK KRISTENSEN, DK

[73] NOVOZYMES ADENIUM BIOTECH A/S, DK

[85] 2004-05-20

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[87] (WO2003/044049)

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[30] DK (PA 2002 01243) 2002-08-23

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[25] EN

[54] **FUGITIVE EMISSION COLLECTION DEVICE**

[54] **DISPOSITIF DE COLLECTE D'EMISSION FUGITIVE**

[72] DILGER, JOHN PATRICK, US

[72] CEASER, JERRY MARVIN, US

[73] FISHER CONTROLS INTERNATIONAL LLC, US

[85] 2004-05-21

[86] 2002-10-04 (PCT/US2002/031921)

[87] (WO2003/046516)

[30] US (09/997,028) 2001-11-28

[11] **2,468,733**
[13] C

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[54] **ANTIBODIES AGAINST MONOCYTE CHEMOTACTIC PROTEINS**

[54] **ANTICORPS CONTRE DES PROTEINES CHIMIOTACTIQUES DE MONOCYTES**

[72] DE FOUGEROLLES, ANTONIN R., US

[72] KOTELIANSKI, VICTOR E., US

[72] GARBER, ELLEN, US

[72] REID, CARL, US

[73] BIOGEN IDEC MA INC., US

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[54] **GUANIDINIUM TRANSPORT REAGENTS AND CONJUGATES**

[54] **REACTIFS POUR LE TRANSPORT DE GUANIDINIUM ET CONJUGUES ASSOCIES**

[72] ROTHBARD, JONATHAN B., US

[72] WENDER, PAUL A., US

[72] PATTABIRAMAN, KANAKA, US

[72] PELKEY, ERIN T., US

[72] JESSOP, THEODORE C., US

[73] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US

[73] CELLGATE, INC., US

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[25] EN
[54] **METHOD FOR CODE RE-ALLOCATION IN TELECOMMUNICATION SYSTEMS, RELATED SYSTEM AND COMPUTER PRODUCT**
[54] **PROCEDE DE REAFFECTATION DE CODE DANS DES SYSTEMES DE TELECOMMUNICATION, SYSTEME ET PRODUIT INFORMATIQUE ASSOCIES**
[72] GORIA, PAOLO, IT
[72] GUERRINI, CLAUDIO, IT
[72] MAGNANI, NICOLA PIO, IT
[73] TELECOM ITALIA S.P.A., IT
[85] 2004-06-16
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[87] (WO2003/052985)
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[11] **2,473,158**
[13] C

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[25] EN
[54] **TREATMENT OF RHEUMATOID ARTHRITIS USING IMATINIB**
[54] **TRAITEMENT DE LA POLYARTHRITE RHUMATOIDE**
[72] JOENSUU, HEIKKI, FI
[73] HYKS-INSTITUUTTI OY, FI
[85] 2004-07-12
[86] 2003-01-27 (PCT/EP2003/000802)
[87] (WO2003/063844)
[30] GB (0201882.8) 2002-01-28

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[13] C

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[25] EN
[54] **COMPOSITION FOR USE IN TREATING PATIENTS SUFFERING FROM MOVEMENT DISORDER**
[54] **COMPOSITION DE TRAITEMENT DES PATIENTS SOUFFRANT DE TROUBLES MOTEURS**
[72] KASE, HIROSHI, JP
[72] MORI, AKIHISA, JP
[72] WAKI, YUTAKA, US
[72] OHSAWA, YUTAKA, GB
[72] KARASAWA, AKIRA, JP
[72] KUWANA, YOSHIHISA, JP
[73] KYOWA HAKKO KIRIN CO., LTD., JP
[85] 2004-07-20
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[30] US (60/352,413) 2002-01-28

[11] **2,475,418**
[13] C

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[25] EN
[54] **MUTATION OF DNA POLYMERASES FROM ARCHAEOBACTERIA**
[54] **MUTATION D'ADN POLYMERASES EXTRAITES D'ARCHEOBACTERIES**
[72] CONNOLLY, BERNARD, GB
[72] FOGG, MARK, GB
[72] PEARL, LAURENCE, GB
[73] THE UNIVERSITY OF NEWCASTLE, GB
[85] 2004-08-04
[86] 2003-04-15 (PCT/GB2003/001623)
[87] (WO2003/089637)
[30] GB (0208768.2) 2002-04-17

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[25] EN
[54] **PEPTIDES FOR DETECTION OF ANTIBODY TO A. PHAGOCYTOPHILUM**
[54] **PEPTIDES POUR LA DETECTION D'UN ANTICORPS CONTRE A. PHAGOCYTOPHILUM**
[72] O'CONNOR, THOMAS PATRICK, JR., US
[72] CHANDRASHEKAR, RAMASWAMY, US
[73] IDEXX LABORATORIES, INC., US
[85] 2004-10-12
[86] 2003-04-01 (PCT/US2003/010131)
[87] (WO2003/087758)
[30] US (10/121,799) 2002-04-12

[11] **2,482,488**
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[25] EN
[54] **COMPOSITE FILMS FOR ELECTROCHEMICAL DEVICES**
[54] **FEUILLES MULTICOUCHES POUR DISPOSITIFS ELECTROCHIMIQUES**
[72] BACINO, JOHN, US
[72] BUERGER, WOLFGANG, US
[72] SASSA, ROBERT L., US
[72] ZUCKERBROD, DAVID, US
[73] W.L. GORE & ASSOCIATES, INC., US
[85] 2004-10-13
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[25] EN

[54] **ANTIBODIES, RECOMBINANT ANTIBODIES, RECOMBINANT ANTIBODY FRAGMENTS AND FUSIONS MEDIATED PLANT DISEASE RESISTANCE AGAINST FUNGI**

[54] **RESISTANCE DES PLANTES AUX MOISSURES EXERCÉE PAR DES ANTICORPS, DES ANTICORPS RECOMBINÉS, DES FRAGMENTS ET DES FUSIONS D'ANTICORPS RECOMBINÉS**

[72] PESCHEN, DIETER, DE
[72] FISCHER, RAINER, DE
[72] SCHILLBERG, STEFAN, DE
[72] LIAO, YU-CAI, DE
[72] DORFMUELLER, SIMONE, DE
[73] FRAUNHOFER-GESELLSCHAFT ZUR FÖRDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

[85] 2004-10-14
[86] 2003-04-14 (PCT/EP2003/003852)
[87] (WO2003/089475)
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[30] EP (02011807.1) 2002-05-28

[11] **2,483,969**
[13] C

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[25] EN

[54] **COLORED ROOFING GRANULES WITH INCREASED SOLAR HEAT REFLECTANCE, SOLAR HEAT-REFLECTIVE SHINGLES, AND PROCESS FOR PRODUCING SAME**

[54] **GRANULES COLOREES POUR TOITURES A REFLECTANCE DE CHALEUR SOLAIRE ACCRUE, BARDEAUX REFLECHISSANT LA CHALEUR SOLAIRE, ET METHODE DE FABRICATION**

[72] SHIAO, MING LIANG, US
[72] KALKANOGLU, HUSNU M., US
[72] HONG, KEITH C., US
[73] CERTAINTEED CORPORATION, US

[86] (2483969)
[87] (2483969)
[22] 2004-10-05
[30] US (10/679,898) 2003-10-06

[11] **2,484,209**
[13] C

[51] **Int.Cl. C07D 401/04 (2006.01) A61K 31/4965 (2006.01) A61K 31/497 (2006.01) A61K 31/55 (2006.01) A61P 35/00 (2006.01) C07D 241/26 (2006.01) C07D 241/28 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 403/04 (2006.01) C07D 403/10 (2006.01) C07D 403/12 (2006.01) C07D 405/04 (2006.01) C07D 405/12 (2006.01) C07D 413/04 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01)**

[25] EN

[54] **PROTEIN KINASE MODULATORS AND METHODS OF USE**

[54] **MODULATEURS DE PROTEINE KINASE ET PROCÉDES D'UTILISATION**

[72] BUHR, CHRIS A., US
[72] BAIK, TAE-GON, US
[72] MA, SUNGHOON, US
[72] TESFAI, ZEROM, US
[72] WANG, LONGCHENG, US
[72] CO, ERICK WANG, US
[72] EPSHTEYN, SERGEY, US
[72] KENNEDY, ABIGAIL R., US
[72] CHEN, BAILI, US
[72] DUBENKO, LARISA, US
[72] ANAND, NEEL KUMAR, US
[72] TSANG, TSZE H., US
[72] NUSS, JOHN M., US
[72] PETO, CSABA J., US
[72] RICE, KENNETH D., US
[72] IBRAHIM, MOHAMED ABDULKADER, US
[72] SCHNEPP, KEVIN LUKE, US
[72] SHI, XIAN, US
[72] LEAHY, JAMES WILLIAM, US
[72] CHEN, JEFF, US
[72] DALRYMPLE, LISA ESTHER, US
[72] FORSYTH, TIMOTHY PATRICK, US
[72] HUYNH, TAI PHAT, US
[72] MANN, GRACE, US
[72] MANN, LARRY WAYNE, US
[72] TAKEUCHI, CRAIG STACY, US
[73] EXELIXIS, INC., US

[85] 2004-11-01
[86] 2003-05-02 (PCT/US2003/013869)
[87] (WO2003/093297)
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[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0482 (2013.01) G01M 17/00 (2006.01) G06F 3/041 (2006.01)**

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[54] **USER INTERFACE FOR DIAGNOSTIC INSTRUMENT**

[54] **INTERFACE UTILISATEUR POUR UN INSTRUMENT DE DIAGNOSTIC**

[72] FUDALI, THOMAS M., US

[72] RAML, TIMOTHY J., US

[72] NICHOLSON, WILLIAM D., US

[73] SNAP-ON TECHNOLOGIES, INC., US

[86] (2487601)

[87] (2487601)

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[11] **2,487,707**
[13] C

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[25] EN

[54] **APPARATUS FOR ELECTROTHERAPY**

[54] **APPAREIL POUR ELECTROTHERAPIE**

[72] REINHOLD, WALTER, DE

[73] PHYSIOMED ELEKTROMEDIZIN AG, DE

[86] (2487707)

[87] (2487707)

[22] 2004-11-02

[30] DE (103 53 000.2) 2003-11-13

[11] **2,489,196**
[13] C

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/09 (2006.01)**

[25] EN

[54] **METHOD AND TEST KIT FOR QUANTITATIVE DETERMINATION OF POLYNUCLEOTIDES IN A MIXTURE**

[54] **PROCEDE ET KIT DE TEST POUR LA DETERMINATION QUANTITATIVE DE POLYNUCLEOTIDES DANS UN MELANGE**

[72] SOEDERLUND, HANS, FI

[72] SATOKARI, REETTA, FI

[72] KATAJA, KARI, FI

[72] TAKKINEN, KRISTIINA, FI

[73] VALTION TEKNILLINEN TUTKIMUSKESKUS, FI

[85] 2004-12-09

[86] 2003-07-04 (PCT/FI2003/000544)

[87] (WO2004/005545)

[30] FI (20021325) 2002-07-05

[11] **2,491,144**
[13] C

[51] **Int.Cl. C30B 29/46 (2006.01) C30B 7/08 (2006.01)**

[25] EN

[54] **METHOD OF SYNTHESIZING COLLOIDAL NANOCRYSTALS**

[54] **METHODE DE SYNTHESE DE NANOCRISTAUX COLLOIDAUX**

[72] YU, KUI, CA

[72] RIPMEESTER, JOHN, CA

[73] NATIONAL RESEARCH COUNCIL OF CANADA, CA

[86] (2491144)

[87] (2491144)

[22] 2004-12-29

[30] US (60/532,887) 2003-12-30

[30] US (60/544,325) 2004-02-17

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[13] C

[51] **Int.Cl. A61K 49/18 (2006.01) A61K 51/12 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SCANNING SUSPENSION COMPRISING A PARTICLE WITH A DIAMETER OF AT LEAST 1 MICROMETER**

[54] **SUSPENSION DE BALAYAGE COMPRENANT UNE PARTICULE DONT LE DIAMETRE S'ELEVE A AU MOINS 1 MICROMETRE**

[72] NIJSEN, JOHANNES FRANCISCUS WILHELMUS, NL

[72] VAN HET SCHIP, ALFRED DIRK, NL

[72] ZONNENBERG, BERNARD ANTONI, NL

[73] UNIVERSITAIR MEDISCH CENTRUM UTRECHT, NL

[73] UNIVERSITEIT UTRECHT HOLDING B.V., NL

[85] 2004-12-31

[86] 2003-07-02 (PCT/NL2003/000485)

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[30] EP (02077626.6) 2002-07-02

[11] **2,494,784**
[13] C

[51] **Int.Cl. G06Q 10/00 (2012.01) B64F 5/00 (2006.01) G06K 19/07 (2006.01)**

[25] EN

[54] **METHODS, DEVICES AND ASSOCIATED COMPUTER PROGRAM PRODUCTS FOR USE IN THE MAINTENANCE OF COMPLEX ARTICLES**

[54] **METHODES, DISPOSITIFS ET PRODUITS DE PROGRAMME INFORMATIQUE ASSOCIES POUR L'UTILISATION DANS LA MAINTENANCE D'ARTICLES COMPLEXES**

[72] MUEHL, GORDON, DE

[72] IRLE, KLAUS, DE

[72] KIENLE, WALTER G., DE

[72] HEUSERMANN, KNUT, DE

[73] SAP AKTIENGESELLSCHAFT, DE

[85] 2005-01-31

[86] 2003-07-31 (PCT/IB2003/003972)

[87] (WO2004/013785)

[30] US (10/210,191) 2002-07-31

[30] US (10/210,202) 2002-07-31

[30] US (10/210,886) 2002-07-31

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[13] C

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[25] EN
[54] **DETECTION OF BIOLOGICAL MOLECULES BY DIFFERENTIAL PARTITIONING OF ENZYME SUBSTRATES AND PRODUCTS**
[54] **DETECTION DE MOLECULES BIOLOGIQUES PAR DIVISION DIFFERENTIELLE DE SUBSTRATS ET DE PRODUITS D'ENZYME**
[72] AKHTAR, PARVEEN, CA
[72] BOWERS, RAYMOND J., CA
[72] BROWN, R. STEPHEN, CA
[72] HALL, KEVIN R., CA
[72] HODSON, PETER V., CA
[72] HUSSAIN, MOE, CA
[72] KOZIN, IGOR S., CA
[72] LEY, ARTHUR N., CA
[72] MARCOTTE, ERIC J.-P., CA
[72] ST.MARSEILLE, JOHN G., CA
[72] TABASH, SAMIR P., CA
[72] WYNNE-EDWARDS, ROBIN A., CA
[73] QUEEN'S UNIVERSITY AT KINGSTON, CA
[85] 2005-03-02
[86] 2003-09-22 (PCT/CA2003/001439)
[87] (WO2004/027084)
[30] US (60/412,015) 2002-09-20

[11] **2,497,815**
[13] C

[51] **Int.Cl. A61B 5/103 (2006.01) A61M 5/168 (2006.01) A61M 5/30 (2006.01)**
[25] EN
[54] **MEASURING PROPERTIES OF AN ANATOMICAL BODY**
[54] **MESURE DE PROPRIETES D'UN ELEMENT ANATOMIQUE**
[72] HUNTER, IAN W., US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2005-03-04
[86] 2003-09-08 (PCT/US2003/027907)
[87] (WO2004/021882)
[30] US (60/409,090) 2002-09-06
[30] US (60/424,114) 2002-11-05
[30] US (10/656,806) 2003-09-05

[11] **2,498,004**
[13] C

[51] **Int.Cl. C12N 15/54 (2006.01) A61K 31/7088 (2006.01) A61K 38/45 (2006.01) A61K 39/395 (2006.01) A61K 45/00 (2006.01) A61K 47/48 (2006.01) A61K 48/00 (2006.01) A61P 35/00 (2006.01) C07H 21/00 (2006.01) C07K 14/82 (2006.01) C07K 16/40 (2006.01) C07K 19/00 (2006.01) C12N 9/12 (2006.01) C12N 15/13 (2006.01) C12P 21/08 (2006.01) C12Q 1/48 (2006.01) C12Q 1/68 (2006.01) G01N 33/573 (2006.01) G01N 33/574 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE DIAGNOSIS AND TREATMENT OF TUMOR**
[54] **COMPOSITIONS ET METHODES DE DIAGNOSTIC ET DE TRAITEMENT DE TUMEURS**
[72] DESAUVAGE, FREDERIC J., US
[72] WOOD, WILLIAM I., US
[72] ZHANG, ZEMIN, US
[73] GENENTECH, INC., US
[85] 2005-03-07
[86] 2003-09-05 (PCT/US2003/027894)
[87] (WO2004/024064)
[30] US (60/410,166) 2002-09-11

[11] **2,499,976**
[13] C

[51] **Int.Cl. A61L 27/50 (2006.01) A61F 2/28 (2006.01) A61L 27/06 (2006.01) B05D 3/06 (2006.01) C12N 11/14 (2006.01)**
[25] EN
[54] **IMPLANTABLE MATERIALS HAVING ENGINEERED SURFACES AND METHOD OF MAKING SAME**
[54] **MATERIAUX IMPLANTABLES A SURFACES MODIFIEES ET LEUR PROCEDE DE FABRICATION**
[72] PALMAZ, JULIO C., US
[72] SPRAGUE, EUGENE A., US
[73] ADVANCED BIO PROSTHETIC SURFACES, LTD., US
[85] 2005-03-23
[86] 2003-09-26 (PCT/US2003/030383)
[87] (WO2004/028347)
[30] US (60/414,031) 2002-09-26

[11] **2,500,206**
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[25] FR
[54] **COMPOSITIONS CONTAINING IONIC LIQUIDS AND USES THEREOF, ESPECIALLY IN ORGANIC SYNTHESIS**
[54] **COMPOSITIONS CONTENANT DES LIQUIDES IONIQUES ET LEURS UTILISATIONS, NOTAMMENT EN SYNTHESE ORGANIQUE**
[72] VAULTIER, MICHEL, FR
[72] GMOUH, SAID, MA
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[73] UNIVERSITE DE RENNES 1, FR
[85] 2005-03-24
[86] 2003-09-23 (PCT/FR2003/002795)
[87] (WO2004/029004)
[30] FR (02/11910) 2002-09-26

[11] **2,500,717**
[13] C

[51] **Int.Cl. E04H 1/12 (2006.01) E04B 1/343 (2006.01) E04H 15/00 (2006.01)**
[25] FR
[54] **SOLARIUM MODULAIRE**
[54] **MODULAR SOLARIUM**
[72] THERRIEN, MARTIAL, CA
[73] THERRIEN, MARTIAL, CA
[86] (2500717)
[87] (2500717)
[22] 2005-04-18

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[11] **2,501,971**
[13] C

[51] **Int.Cl. C11D 3/22 (2006.01) C11D 3/36 (2006.01)**
[25] EN
[54] **DETERGENT COMPOSITION EXHIBITING ENHANCED STAIN REMOVAL**
[54] **COMPOSITION DETERGENTE PRESENTANT UNE PROPRIETE AMELIOREE DE DETACHAGE**
[72] FEYT, LUC E., BE
[73] DEQUEST AG, CH
[85] 2005-04-11
[86] 2003-10-08 (PCT/EP2003/011248)
[87] (WO2004/041984)
[30] EP (02079500.1) 2002-10-10

[11] **2,502,615**
[13] C

[51] **Int.Cl. G01C 21/00 (2006.01) B64C 13/02 (2006.01) G05D 1/00 (2006.01)**
[25] FR
[54] **PROCESS AND DEVICE FOR AUTOMATICALLY DETERMINING A CAPTURE TRAJECTORY OF AN AIRCRAFT'S FLIGHT PATH AND AUTOMATIC AIRCRAFT GUIDANCE METHOD AND SYSTEM**
[54] **PROCEDE ET DISPOSITIF POUR DETERMINER AUTOMATIQUEMENT UNE TRAJECTOIRE DE CAPTURE D'UNE TRAJECTOIRE DE VOL POUR UN AERONEF, AINSI QUE METHODE ET SYSTEME DE GUIDAGE AUTOMATIQUE D'UNAERONEF**
[72] ARTINI, FRANCK, FR
[73] AIRBUS OPERATIONS SAS, FR
[86] (2502615)
[87] (2502615)
[22] 2005-04-06
[30] FR (04 05374) 2004-05-18

[11] **2,502,813**
[13] C

[51] **Int.Cl. F02C 7/22 (2006.01) B05B 7/00 (2006.01) B05B 7/10 (2006.01) F01D 9/06 (2006.01) F02C 1/00 (2006.01) F02G 3/00 (2006.01) F02M 61/18 (2006.01) F23R 3/28 (2006.01)**
[25] EN
[54] **IMPROVED FUEL INJECTOR HEAD**
[54] **INJECTEUR DE CARBURANT AMELIORE**
[72] SAMPATH, PARTHASARATHY, CA
[72] ZHENG, QING-PING, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2502813)
[87] (2502813)
[22] 2005-03-31
[30] US (10/815,822) 2004-04-02

[11] **2,503,917**
[13] C

[51] **Int.Cl. F04B 47/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUCING GAS LOCK IN DOWNHOLE PUMPS**
[54] **APPAREIL ET METHODE POUR REDUIRE LES BOUCHONS DE GAZ DANS LES POMPES DE FOND**
[72] BROWN, THADDEUS LEON, US
[73] HARBISON-FISCHER, INC., US
[86] (2503917)
[87] (2503917)
[22] 2005-04-01
[30] US (60/562,207) 2004-04-13

[11] **2,503,947**
[13] C

[51] **Int.Cl. B65D 90/28 (2006.01) B29C 51/00 (2006.01) B60K 15/04 (2006.01)**
[25] EN
[54] **FUEL SYSTEM COMPONENT AND METHOD OF MANUFACTURE**
[54] **COMPOSANT DE CIRCUIT CARBURANT ET METHODE DE FABRICATION**
[72] BRANDNER, BRIAN W., CA
[72] FRANJO, VLADIMIR, CA
[72] KERSEY, KEITH D., CA
[72] KNUEPPEL, HARALD, CA
[72] LATOUF, TED J., CA
[72] OSBORNE, JAMES R., US
[73] TI GROUP AUTOMOTIVE SYSTEMS, L.L.C., US
[86] (2503947)
[87] (2503947)
[22] 2005-04-05

[11] **2,504,255**
[13] C

[51] **Int.Cl. A61L 27/54 (2006.01) A61K 31/436 (2006.01) A61K 31/565 (2006.01) A61L 27/34 (2006.01) A61L 31/16 (2006.01) A61M 29/02 (2006.01) A61M 37/00 (2006.01) A61P 9/10 (2006.01)**
[25] EN
[54] **THE LOCAL ADMINISTRATION OF A COMBINATION OF SIROLIMUS AND 2-METHOXYESTRADIOL FOR THE TREATMENT OF VULNERABLE PLAQUE**
[54] **ADMINISTRATION LOCALE D'UNE COMBINAISON DE RAPAMYCINE ET DE 17-BETA-ESTRADIOL POUR LE TRAITEMENT DE PLAQUES VULNERABLES**
[72] FALOTICO, ROBERT, US
[73] CORDIS CORPORATION, US
[86] (2504255)
[87] (2504255)
[22] 2005-04-14
[30] US (10/826,058) 2004-04-15

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[11] **2,505,366**
[13] C

[51] **Int.Cl. A61M 15/00 (2006.01)**
[25] EN
[54] **DRY POWDER INHALER**
[54] **INHALATEUR DE POUDRES
SECHES**
[72] WACHTEL, HERBERT, DE
[73] BOEHRINGER INGELHEIM
INTERNATIONAL GMBH, DE
[86] (2505366)
[87] (2505366)
[22] 2005-04-26

[11] **2,505,584**
[13] C

[51] **Int.Cl. F23D 23/00 (2006.01) F23C
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[25] EN
[54] **A DUAL STACKED GAS BURNER
AND A VENTURI FOR
IMPROVING BURNER
OPERATION**
[54] **BRULEUR A GAZ A DEUX
CHEMINEES ET VENTURI POUR
AMELIORER LE
FONCTIONNEMENT DU
BRULEUR**
[72] KAMAL, AZFAR, US
[72] CADIMA, PAUL BRYAN, US
[72] KUMAR, SHREE, IN
[72] SADANANDA RAO, SUDEEP
PRADHAN, IN
[73] GENERAL ELECTRIC COMPANY,
US
[86] (2505584)
[87] (2505584)
[22] 2005-04-28
[30] US (10/935,848) 2004-09-08

[11] **2,508,943**
[13] C

[51] **Int.Cl. G07D 11/00 (2006.01) G07F
19/00 (2006.01)**
[25] EN
[54] **ATM CURRENCY CASSETTE
ARRANGEMENT**
[54] **DISPOSITIF DE CASSETTE A
BILLETS DE BANQUE POUR
DISTRIBUTEUR AUTOMATIQUE
DE BILLETS**
[72] WASHINGTON, JON, US
[72] VANKEULEN, ERIC, US
[72] GEITHER, JEFF, US
[72] BARKER, DAVID, US
[72] MAGEE, PAUL D., US
[72] MA, SONGTAO, US
[72] TUROCY, KENNETH, US
[72] BLACKFORD, DAMON J., US
[72] GRAEF, H. THOMAS, US
[72] BLACKSON, DALE H., US
[72] SPICER, GREGORY, US
[72] EASTMAN, JEFFREY, US
[72] JENKINS, RANDALL, US
[72] CHRISTIE, JOHN, US
[72] DOMINICK, DOUGLAS, US
[72] VANKIRK, THOMAS A., US
[73] DIEBOLD, INCORPORATED, US
[85] 2005-06-06
[86] 2003-12-30 (PCT/US2003/041760)
[87] (WO2004/061787)
[30] US (60/437,636) 2002-12-31
[30] US (60/437,637) 2002-12-31

[11] **2,510,378**
[13] C

[51] **Int.Cl. C12P 1/02 (2006.01) C07K
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[25] EN
[54] **PREPARATION OF ANTIFREEZE
PROTEIN**
[54] **PREPARATION D'UNE PROTEINE
ANTIGEL**
[72] CHAPMAN, JOHN WILLIAM, NL
[72] VAN DE LAAR, TEUN, NL
[72] LINDNER, NIGEL MALCOLM, GB
[72] VISSER, CHRISTIAAN, NL
[73] UNILEVER PLC, GB
[85] 2005-06-08
[86] 2003-11-03 (PCT/EP2003/012219)
[87] (WO2004/057007)
[30] EP (02258921.2) 2002-12-20

[11] **2,510,718**
[13] C

[51] **Int.Cl. A01K 91/10 (2006.01) A01K
93/00 (2006.01)**
[25] EN
[54] **HOOK-SETTING DEVICE FOR
FISHING**
[54] **DISPOSITIF DE PRISE
D'HAMECON POUR LA PECHE**
[72] SCHOENIKE, LARRY, US
[73] SCHOENIKE, LARRY, US
[86] (2510718)
[87] (2510718)
[22] 2005-06-27

[11] **2,512,287**
[13] C

[51] **Int.Cl. G01D 15/00 (2006.01)**
[25] EN
[54] **VEHICLE DIAGNOSTIC DEVICE
HOUSING ASSEMBLY AND
METHOD WITH CABLE WRAP
AND CLAMP**
[54] **COFFRET DE PROTECTION DE
DISPOSITIF DE DIAGNOSTIC DE
VEHICULE ET METHODE AVEC
ENVELOPPE ET COLLIER DE
CABLE**
[72] JORDISON, MATTHEW, US
[72] CHINNADURAI, MANOKAR, US
[72] RIBEIRO, DURVAL, US
[73] SERVICE SOLUTIONS U.S. LLC, US
[86] (2512287)
[87] (2512287)
[22] 2005-07-15
[30] US (10/892,120) 2004-07-16

[11] **2,512,417**
[13] C

[51] **Int.Cl. B64F 5/00 (2006.01) B23P 6/00
(2006.01) F23R 3/42 (2006.01)**
[25] EN
[54] **METHOD FOR REPAIR AND
REPLACEMENT OF COMBUSTOR
LINER PANEL**
[54] **METHODE DE REPARATION ET
DE REMISE EN PLACE D'UN
PANNEAU DE DOUBLAGE POUR
CHAMBRE DE COMBUSTION**
[72] CALDWELL, JAMES M., US
[72] EMILIANOWICZ, EDWARD JOHN,
US
[72] LOVELESS, GARY, US
[73] GENERAL ELECTRIC COMPANY,
US
[86] (2512417)
[87] (2512417)
[22] 2005-07-14
[30] US (10/901,262) 2004-07-27

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[13] C

[51] **Int.Cl. C07K 14/14 (2006.01) A61K 38/16 (2006.01) A61K 39/15 (2006.01) A61K 47/42 (2006.01)**

[25] EN

[54] **EMPLOYMENT OF ROTAVIRUS PROTEINS, DERIVED PROTEINS AND PEPTIDES FOR THE MODULATION OF TISSUE PERMEABILITY**

[54] **UTILISATION DE PROTEINES DE ROTAVIRUS, PROTEINES ET PEPTIDES DERIVES POUR LA MODULATION DE LA PERMEABILITE TISSULAIRE**

[72] GONZALEZ-MARISCAL, LORENZA, MX

[72] NAVA-DOMINGUEZ, PORFIRIO, MX

[73] CENTRO DE INVESTIGACION Y DE ESTUDIOS AVANZADOS DEL INSTITUTO POLITECNICO NACIONAL, MX

[85] 2005-06-30

[86] 2003-01-10 (PCT/IB2003/000280)

[87] (WO2003/098991)

[11] **2,514,308**
[13] C

[51] **Int.Cl. A61F 5/01 (2006.01)**

[25] EN

[54] **PATELLOFEMORAL BRACE**

[54] **APPAREIL ORTHOPEDIQUE FEMORO-PATELLAIRE**

[72] SIMMONS, RICHARD R., US

[72] FULKERSON, JOHN P., US

[72] MARTIN, JOHN PATRICK, US

[72] KAZMIERCZAK, ANDY, US

[73] DJ ORTHOPEDICS LLC, US

[85] 2005-07-26

[86] 2004-01-12 (PCT/US2004/000802)

[87] (WO2004/069109)

[30] US (10/357,523) 2003-02-03

[11] **2,515,316**
[13] C

[51] **Int.Cl. E02D 29/02 (2006.01)**

[25] FR

[54] **REINFORCED IN-GROUND STRUCTURE AND FACING ELEMENTS FOR ITS CONSTRUCTION**

[54] **OUVRAGE EN SOL RENFORCE ET ELEMENTS DE PAREMENT POUR SA CONSTRUCTION**

[72] FREITAG, NICOLAS, FR

[72] MORIZOT, JEAN-CLAUDE, FR

[73] TERRE ARMEE INTERNATIONALE, FR

[86] (2515316)

[87] (2515316)

[22] 2005-08-11

[30] FR (04 12528) 2004-11-25

[11] **2,516,361**
[13] C

[51] **Int.Cl. G01D 9/00 (2006.01) G01M 17/00 (2006.01)**

[25] EN

[54] **VEHICLE DIAGNOSTIC DEVICE**

[54] **DISPOSITIF DE DIAGNOSTIC DE VEHICULE**

[72] LIEBL, TROY, US

[72] CHINNADURAI, MANOKAR, US

[72] JORDISON, MATTHEW, US

[73] SERVICE SOLUTIONS U.S. LLC, US

[86] (2516361)

[87] (2516361)

[22] 2005-08-19

[30] US (10/921,190) 2004-08-19

[11] **2,518,137**
[13] C

[51] **Int.Cl. C07C 275/62 (2006.01) C07C 275/60 (2006.01) C08G 18/78 (2006.01) C09D 175/04 (2006.01)**

[25] EN

[54] **LOW VISCOSITY ALLOPHANATES CONTAINING ACTINICALLY CURABLE GROUPS**

[54] **LIANTS DE FAIBLE VISCOSITE COMPORTANT DES GROUPES ALLOPHANATES DURCISSABLES SOUS RAYONNEMENT**

[72] WEIKARD, JAN, DE

[72] RICHTER, FRANK, DE

[72] GUERTLER, CHRISTOPH, DE

[72] FISCHER, WOLFGANG, DE

[72] SCHMITZ, JOERG, DE

[72] MUNDSTOCK, HOLGER, DE

[73] BAYER MATERIALSCIENCE AG, DE

[86] (2518137)

[87] (2518137)

[22] 2005-09-02

[30] DE (1020040435391) 2004-09-09

[11] **2,518,610**
[13] C

[51] **Int.Cl. A61B 5/05 (2006.01)**

[25] EN

[54] **SYSTEM FOR MEASURING AND INDICATING CHANGES IN RESISTANCE OF A LIVING BODY**

[54] **SYSTEME DE MESURE ET D'INDICATION DE CHANGEMENTS DE RESISTANCE D'UN CORPS VIVANT**

[72] STINNETT, RICHARD, US

[72] LILLEHAUGEN, TRENT, US

[72] TEMPLES, JOHN, US

[72] HUBBARD, RON LAFAYETTE (DECEASED), GB

[73] CHURCH OF SPIRITUAL TECHNOLOGY, US

[85] 2005-09-01

[86] 2004-03-19 (PCT/US2004/006084)

[87] (WO2004/094955)

[30] US (60/455,948) 2003-03-19

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[13] C

[51] **Int.Cl. A61K 47/40 (2006.01) A61K 9/08 (2006.01) A61K 31/57 (2006.01) A61P 15/06 (2006.01)**

[25] EN

[54] **NEW INJECTABLE FORMULATIONS CONTAINING PROGESTERONE**

[54] **NOUVELLES FORMULATIONS INJECTABLES CONTENANT DE LA PROGESTERONE**

[72] ZOPPETTI, GIORGIO, IT
[72] PIZZUTTI, MARCO, IT
[72] PUPPINI, NADIA, IT
[73] ALTERGON S.A., CH
[86] (2519418)
[87] (2519418)
[22] 2005-09-14
[30] IT (MI2004A001763) 2004-09-15

[11] **2,519,454**
[13] C

[51] **Int.Cl. H05K 7/14 (2006.01) G05B 19/042 (2006.01) H02M 7/00 (2006.01)**

[25] EN

[54] **LOW-VOLTAGE MODULE**

[54] **MODULE BASSE TENSION**

[72] MERKEL, HANS-PETER, DE
[72] ZANK, GUNNAR, DE
[73] ABB PATENT GMBH, DE
[85] 2005-09-16
[22] 2004-03-23 (PCT/EP2004/003040)
[87] (WO2004/089051)
[30] DE (103 15 623.2) 2003-04-04

[11] **2,520,485**
[13] C

[51] **Int.Cl. A61K 8/06 (2006.01) A61K 8/26 (2006.01) A61K 8/28 (2006.01) A61Q 15/00 (2006.01)**

[25] EN

[54] **STICK COMPOSITIONS**

[54] **COMPOSITIONS EN STICK**

[72] EMSLIE, BRUCE STEVEN, GB
[72] FRANKLIN, KEVIN RONALD, GB
[72] CROPPER, MARTIN PETER, GB
[73] UNILEVER PLC, GB
[85] 2005-09-27
[86] 2004-04-28 (PCT/EP2004/004507)
[87] (WO2004/098551)
[30] GB (0310767.9) 2003-05-10

[11] **2,520,703**
[13] C

[51] **Int.Cl. F01D 9/02 (2006.01) F01D 25/12 (2006.01)**

[25] EN

[54] **CORNER COOLED TURBINE NOZZLE**

[54] **DISTRIBUTEUR DE TURBINE A REFROIDISSEMENT EN COIN**

[72] LEE, CHING-PANG, US
[72] SHI, BAOLAN, US
[72] LU, WENFENG, US
[72] GUENTERT, JOSEPH MICHAEL, US
[72] BRASSFIELD, STEVEN ROBERT, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2520703)
[87] (2520703)
[22] 2005-09-22
[30] US (10/956,299) 2004-10-01

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[54] **SAFEGUARDING USER DATA STORED IN MOBILE COMMUNICATIONS DEVICES**

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[73] X-CYTE, INCORPORATED, US
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[30] US (10/405,348) 2003-04-01

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[54] **AN ANTIBODY FRAGMENT CAPABLE OF MODULATING MULTIDRUG RESISTANCE AND COMPOSITIONS AND KITS AND METHODS USING SAME**

[54] **FRAGMENT D'ANTICORPS CAPABLE DE MODULER LA RESISTANCE A PLUSIEURS MEDICAMENTS ET COMPOSITIONS, KITS ET METHODES ASSOCIES UTILISANT LEDIT FRAGMENT**

[72] REITER, YORAM, IL
[72] HAUS-COHEN, MAYA, IL
[73] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[85] 2005-09-29
[86] 2004-01-08 (PCT/IL2004/000017)
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[11] **2,521,194**
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[54] **GERMICIDAL LOW PRESSURE MERCURY VAPOR DISCHARGE LAMP WITH AMALGAM LOCATION PERMITTING HIGH OUTPUT**

[54] **LAMPE A DECHARGE A VAPEUR DE MERCURE BASSE PRESSION GERMICIDE A EMPLACEMENT D'AMALGAME PERMETTANT D'OBTENIR UN RENDEMENT ELEVE**

[72] PIROVIC, ARPAD L., US
[73] LIGHT SOURCES, INC., US
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[54] **PROCESS FOR THE MANUFACTURE OF A SHAFT BOTTOM**
[54] **PROCEDE POUR REALISER LE FOND D'UN Puits**
[72] SCHLUSSELBAUER, JOHANN, AT
[73] SCHLUSSELBAUER, JOHANN, AT
[85] 2005-10-12
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[54] **SURGICAL KNIFE SAFETY HANDLE**
[54] **POIGNEE DE SECURITE POUR BISTOURI**
[72] MORAWSKI, MICHAEL, US
[72] COTE, DANA, US
[72] THRAILKILL, PATRICK, US
[72] SEEBAUER, DAVID, US
[72] RAJASEKARAN, MOHAN, US
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[11] **2,523,021**
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[54] **IMPROVED EXTRACTION AND PURIFICATION METHOD FOR CEREAL BETA-GLUCAN**
[54] **PROCEDE AMELIORE D'EXTRACTION ET DE PURIFICATION DE GLUCANE DE CEREALES BETA (1-3) BETA (1-4)**
[72] REDMOND, MARK J., CA
[72] FIELDER, DAVID A., CA
[73] CEAPRO INC., CA
[85] 2005-10-19
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[30] US (60/467,146) 2003-05-02
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[54] **NOVEL PHOSPHONIC ACID COMPOUNDS AS INHIBITORS OF SERINE PROTEASES**
[54] **NOUVEAUX ACIDES PHOSPHONIQUES EN TANT QU'INHIBITEURS DE SERINE PROTEASES**
[72] GRECO, MICHAEL N., US
[72] ALMOND, HAROLD R., JR., US
[72] POWELL, EUGENE, US
[72] DE GARAVILLA, LAWRENCE, US
[72] HAWKINS, MICHAEL J., US
[72] HUMORA, MICHAEL J., US
[72] QIAN, YUN, US
[72] WALKER, DONALD GILMORE, US
[72] CESCO-CANCIAN, SERGIO, US
[72] NILSEN, CHRISTOPHER NORMAN, US
[72] PATEL, MITUL N., US
[72] SORGI, KIRK LEONARD, US
[73] ORTHO-MCNEIL PHARMACEUTICAL, INC., US
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[30] US (10/414,782) 2003-04-16

[11] **2,523,479**
[13] C

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[25] FR
[54] **METHOD FOR DETERMINATION OF THE FORMATION FACTOR FOR A SUBTERRANEAN DEPOSIT FROM MEASUREMENTS ON DRILLING WASTE REMOVED THEREFROM**
[54] **METHODE D'EVALUATION DU FACTEUR DE FORMATION D'UN GISEMENT SOUTERRAIN A PARTIR DE MESURES SUR DES DEBRIS DE FORAGE QUI Y SONT PRELEVES**
[72] LENORMAND, ROLAND, FR
[72] EGERMANN, PATRICK, FR
[72] BEHOT, JOELLE, FR
[73] IFP ENERGIES NOUVELLES, FR
[85] 2005-10-24
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[11] **2,524,762**
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[54] **METHOD FOR REPAIRING A HOLE IN A METALLIC WORKPIECE**
[54] **METHODE DE REPARATION DE TROUS DANS UNE PIECE DE FABRICATION METALLIQUE**
[72] TREWILER, GARY EDWARD, US
[72] MULDOON, JOHN MICHAEL, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2524762)
[87] (2524762)
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[11] **2,525,639**
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[54] **MODULAR PRESSURE SWING ADSORPTION PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL MODULAIRE D'ADSORPTION MODULEE EN PRESSION**
[72] LOMAX, FRANKLIN D., JR., US
[72] HICKMAN, TROY, US
[72] LETTOW, JOHN S., US
[72] STREEKS, MICHAEL, US
[72] PRASAD, VINAY, US
[73] LUMMUS TECHNOLOGY INC., US
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[86] 2004-04-26 (PCT/US2004/011258)
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[25] EN

[54] **LATERAL FLOW STRIP AND METHOD WITH CONJUGATE FLOW SUBSEQUENT TO SAMPLE FLOW**

[54] **BANDE DE TEST A ECOULEMENT LATERAL ET PROCEDE RECOURANT A UN ECOULEMENT DE CONJUGUES ULTERIEUR A L'ECOULEMENT DE L'ECHANTILLON**

[72] CHARLTON, DAVID, US

[73] ADVANTAGE DIAGNOSTICS CORPORATION, US

[85] 2005-12-05

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[54] **A METHOD OF PROOF TESTING GLASS**

[54] **PROCEDE D'ESSAI DE SURCHARGE DU VERRE**

[72] KING, TOBY, US

[72] BRIDGES, PAUL, US

[72] SHERGOLD, OLIVER, GB

[73] ZOGENIX, INC., US

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[25] EN

[54] **METHOD AND APPARATUS FOR DECREASING COMBUSTOR ACOUSTICS**

[54] **METHODE ET APPAREIL POUR REDUIRE LES PROPRIETES ACOUSTIQUES D'UNE CHAMBRE DE COMBUSTION**

[72] XU, JUN, US

[72] HELD, TIMOTHY JAMES, US

[73] GENERAL ELECTRIC COMPANY, US

[86] (2528808)

[87] (2528808)

[22] 2005-12-01

[30] US (11/012,638) 2004-12-15

[11] **2,528,827**
[13] C

[51] **Int.Cl. H01M 4/131 (2010.01) H01M 4/485 (2010.01) H01M 10/052 (2010.01)**

[25] EN

[54] **LITHIUM ION BATTERY HAVING AN IMPROVED CONSERVED PROPERTY AT A HIGH TEMPERATURE**

[54] **ACCUMULATEUR LITHIUM ION POSSEDANT UNE PROPRIETE CONSERVEE AMELIOREE A HAUTE TEMPERATURE**

[72] CHOI, SEUNG-DON, KR

[72] KIM, HYEONG-JIN, KR

[73] LG CHEM, LTD., KR

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[11] **2,529,692**
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[54] **BLIND CUTTING MACHINE**

[54] **TAILLE-STORES**

[72] KOLLMAN, MICHAEL, US

[72] WARD, ADAM, US

[73] LUMINO, INC., US

[86] (2529692)

[87] (2529692)

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[13] C

[51] **Int.Cl. F01D 7/00 (2006.01) F01D 9/02 (2006.01)**

[25] FR

[54] **STAGE OF STRAIGHTENING BLADES ACTIVATED BY AN ELECTRICALLY-DRIVEN ROTATING CROWN**

[54] **ETAGE D'AUBES DE REDRESSEUR ACTIONNEES PAR UNE COURONNE ROTATIVE DEPLACEE PAR DES MOYENS MOTEURS ELECTRIQUES**

[72] BOURU, MICHEL ANDRE, FR

[73] SNECMA, FR

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[87] (2530131)

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[13] C

[51] **Int.Cl. A61K 9/24 (2006.01)**

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[54] **DUAL DRUG DOSAGE FORMS WITH IMPROVED SEPARATION OF DRUGS**

[54] **FORMES DOSIFIEES CONTENANT DEUX MEDICAMENTS SEPARES DE FACON AMELIOREE**

[72] LIM, JONG, US

[72] SHELL, JOHN, N., US

[72] LOUIE-HELM, JENNY, US

[73] DEPOMED, INC., US

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- [54] **AIR CLEANING DEVICE**
- [54] **DISPOSITIF EPURATEUR D'AIR**
- [72] HALLAM, DAVID RICHARD, GB
- [73] HALLAM, DAVID RICHARD, GB
- [85] 2006-01-12
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- [87] (WO2005/011846)
- [30] GB (0316837.4) 2003-07-18
- [30] GB (0409547.7) 2004-04-29
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- [30] US (60/577952) 2004-06-08

[11] **2,533,512**
[13] C

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- [54] **ANTAGONISTS AND AGONISTS OF LDCAM AND METHODS OF USE**
- [54] **ANTAGONISTES ET AGONISTES DE LDCAM ET PROCEDES D'UTILISATION**
- [72] GALIBERT, LAURENT J., US
- [72] YAN, WEI, US
- [73] AMGEN INC., US
- [85] 2006-01-20
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- [54] **METHOD OF DETERMINING SPERM CAPACITATION**
- [54] **PROCEDE DE DETERMINATION DE CAPACITATION DU SPERME**
- [72] TRAVIS, ALEXANDER J., US
- [72] KOPF, GREGORY S., US
- [73] CORNELL RESEARCH FOUNDATION, INC., US
- [73] TRUSTEES OF THE UNIVERSITY OF PENNSYLVANIA, US
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- [30] US (60/489,443) 2003-07-23

[11] **2,533,690**
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- [25] EN
- [54] **USE OF A POLYAMINE-POOR COMPOSITION FOR THE PRODUCTION OF A MEDICAL HUMAN FOOD**
- [54] **UTILISATION NOUVELLE D'UNE COMPOSITION PAUVRE EN POLYAMINES POUR LA REALISATION D'UN ALIMENT THERAPEUTIQUE HUMAIN**
- [72] MOULINOX, JACQUES-PHILIPPE, FR
- [72] SIMONNET, GUY, FR
- [73] UNIVERSITE DE RENNES 1, FR
- [73] UNIVERSITE VICTOR SEGALEN BORDEAUX 2, FR
- [85] 2006-01-25
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- [87] (WO2005/020974)
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[13] C

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- [25] EN
- [54] **GAGE SIDE OR FIELD SIDE TOP-OF-RAIL PLUS GAGE CORNER LUBRICATION SYSTEM**
- [54] **SYSTEME DE LUBRIFICATION DE LA FACE SUPERIEURE DU RAIL ET DU CONGE DE ROULEMENT, COTE INTERIEUR OU COTE EXTERIEUR**
- [72] KUMAR, SUDHIR, US
- [73] LORAM MAINTENANCE OF WAY, INC., US
- [86] (2533982)
- [87] (2533982)
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- [30] US (11/042,302) 2005-01-24

[11] **2,534,213**
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- [25] EN
- [54] **INBOARD RADIAL DUMP VENTURI FOR COMBUSTION CHAMBER OF A GAS TURBINE**
- [54] **VENTURI DE POMPE A PISTONS RADIAUX INTERNE POUR CHAMBRE DE COMBUSTION DE TURBINE A GAZ**
- [72] SIMONS, DERRICK WALTER, US
- [72] AMOND III, THOMAS CHARLES, US
- [72] GUPTA, AJAY KUMAR, US
- [73] GENERAL ELECTRIC COMPANY, US
- [86] (2534213)
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[25] EN

[54] **FIXTURE AND METHOD FOR REPLACING MOTOR VEHICLE AXLE BRAKE SPIDERS**

[54] **BATI ET METHODE DE REMPLACEMENT DE PORTE-SEGMENTS DE FREINS D'ESSIEU DE VEHICULE A MOTEUR**

[72] EBERT, JAMES L., US

[73] PRECISION MACHINING CORPORATION, US

[86] (2534714)

[87] (2534714)

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[25] EN

[54] **SYSTEM AND METHOD OF ACCESSING KEYS FOR SECURE MESSAGING**

[54] **SYSTEME ET PROCEDE PERMETTANT D'ACCEDE A DES TOUCHES AFIN D'ASSURER UN SERVICE DE MESSAGERIE SECURISE**

[72] ADAMS, NEIL P., CA

[72] BROWN, MICHAEL K., CA

[72] BROWN, MICHAEL S., CA

[72] LITTLE, HERBERT A., CA

[73] RESEARCH IN MOTION LIMITED, CA

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[86] 2004-04-02 (PCT/CA2004/000509)

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[11] **2,537,906**
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[54] **IMPLANTS INTRAOCULAIRES RENFERMANT PLUSIEURS SYSTEMES MECANISTES**

[72] PAUL, MARLENE L., US

[72] BRADY, DANIEL G., US

[72] LOWERY, MICHAEL, US

[73] ABBOTT MEDICAL OPTICS INC., US

[85] 2006-03-03

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[30] US (10/661,410) 2003-09-12

[11] **2,537,958**
[13] C

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[54] **PROCESS FOR THE PRODUCTION OF MYCOPHENOLATE MOFETIL**

[54] **PROCEDE DE PRODUCTION DE MYCOPHENOLATE MOFETIL**

[72] GREIL, JULIA, AT

[72] LUDESCHER, JOHANNES, AT

[72] WOLF, SIEGFRIED, AT

[73] SANDOZ AG, CH

[85] 2006-03-06

[86] 2004-09-10 (PCT/EP2004/010134)

[87] (WO2005/023791)

[30] AT (A 1433/2003) 2003-09-11

[30] AT (A 2029/2003) 2003-12-17

[30] AT (A 2030/2003) 2003-12-17

[11] **2,538,561**
[13] C

[51] **Int.Cl. G06F 9/44 (2006.01) G06F 15/18 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR CONVERSION OF WEB SERVICES APPLICATIONS INTO COMPONENT BASED APPLICATIONS FOR DEVICES**

[54] **SYSTEME ET METHODE DE CONVERSION D'APPLICATIONS DE SERVICES WEB EN APPLICATIONS BASEES SUR LES COMPOSANTS POUR DES DISPOSITIFS**

[72] SHENFIELD, MICHAEL, CA

[73] MOTOROLA MOBILITY, INC., US

[86] (2538561)

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[22] 2006-03-03

[30] EP (05101668.1) 2005-03-03

[11] **2,538,857**
[13] C

[51] **Int.Cl. C07H 19/00 (2006.01) C07H 19/16 (2006.01) C07H 19/22 (2006.01)**

[25] EN

[54] **SYNTHESIS AND MANUFACTURE OF PENTOSTATIN AND ITS PRECURSORS, ANALOGS AND DERIVATIVES**

[54] **SYNTHESE ET PRODUCTION DE PENTOSTATINE, PRECURSEURS, ANALOGUES ET DERIVES DE CETTE DERNIERE**

[72] PHIASIVONGSA, PASIT, US

[72] REDKAR, SANJEEV, US

[73] MAYNE PHARMA (USA) INC., US

[85] 2006-03-13

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[87] (WO2005/027838)

[30] US (60/503,237) 2003-09-15

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[54] **A PERSISTENT AND RELIABLE SESSION SECURELY TRAVERSING NETWORK COMPONENTS USING AN ENCAPSULATING PROTOCOL**
[54] **SESSION CONTINUE ET FIABLE PAR COMPOSANTS RESEAU A PARCOURS SUR FAISANT APPEL A UN PROTOCOLE D'ENCAPSULATION**
[72] PANASYUK, ANATOLIY, US
[72] KRAMER, ANDRE, GB
[72] PEDERSEN, BRADLEY JAY, US
[72] STONE, DAVID SEAN, US
[72] TREDER, TERRY, US
[73] CITRIX SYSTEMS, INC., US
[85] 2006-03-31
[86] 2004-10-08 (PCT/US2004/033334)
[87] (WO2005/036858)
[30] US (10/683,881) 2003-10-10
[30] US (10/711,719) 2004-09-30

[11] **2,541,708**
[13] C

[51] **Int.Cl. C04B 35/64 (2006.01) C04B 35/63 (2006.01) B22F 1/00 (2006.01)**
[25] EN
[54] **METHOD OF REDUCING MAGNESIUM LOSS DURING SINTERING OF ALUMINIUM OXIDE ARTICLES**
[54] **METHODE DE REDUCTION DES PERTES DE MAGNESIUM LORS DU FRITAGE D'ARTICLES EN OXYDE D'ALUMINIUM**
[72] NEIL, JEFFREY T., US
[72] PEREZ, VICTOR E., US
[72] HORTON, TIMOTHY J., US
[73] OSRAM SYLVANIA INC., US
[86] (2541708)
[87] (2541708)
[22] 2006-04-04
[30] US (11/160,537) 2005-06-28

[11] **2,541,739**
[13] C

[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR EARLY IDENTIFICATION OF SAFETY CONCERNS OF NEW DRUGS**
[54] **SYSTEME ET METHODE D'IDENTIFICATION PRECOCE DES PROBLEMES DE SANTE DUS A DE NOUVEAUX MEDICAMENTS**
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[73] OPTUMINSIGHT, INC., US
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[22] 2006-04-04
[30] US (60/674,958) 2005-04-25

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[25] EN
[54] **COMPOSITIONS AND METHODS FOR USE IN TARGETING VASCULAR DESTRUCTION**
[54] **COMPOSITIONS ET PROCEDES SERVANT AU CIBLAGE DE LA DESTRUCTION VASCULAIRE**
[72] SHERRIS, DAVID, US
[72] PERO, RONALD W., US
[72] PETTIT, GEORGE R., US
[73] ARIZONA BOARD OF REGENTS, A BODY CORPORATE OF THE STATE OF ARIZONA, ACTI NG FOR AND ON BEHALF OF ARIZONA STATE UNIVERSITY, US
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[11] **2,541,943**
[13] C

[51] **Int.Cl. G06F 17/10 (2006.01)**
[25] EN
[54] **NON-LINEAR SOLVER FOR A FLEXIBLE SLENDER-BODY SYSTEM**
[54] **RESOLVEUR NON LINEAIRE POUR UN SYSTEME FLEXIBLE**
[72] DE HILLERIN, CHARLES-ANDRE, FR
[72] VOEGELE, SEBASTIEN, FR
[73] DASSAULT SYSTEMES, FR
[86] (2541943)
[87] (2541943)
[22] 2006-04-05
[30] EP (05290790.4) 2005-04-08

[11] **2,541,951**
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[25] EN
[54] **METHOD OF COMPUTER-AIDED DESIGN OF A MODELED OBJECT HAVING SEVERAL FACES**
[54] **METHODE DE CONCEPTION ASSISTEE PAR ORDINATEUR D'UN OBJET MODELISE A PLUSIEURS FACES**
[72] MAILLE, JORAN, FR
[72] RORATO, REMY, FR
[73] DASSAULT SYSTEMES, FR
[86] (2541951)
[87] (2541951)
[22] 2006-04-05
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[11] **2,543,738**
[13] C

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[54] **ENERGY HARVESTING CIRCUIT**
[54] **CIRCUIT DE COLLECTE D'ENERGIE**
[72] MICKLE, MARLIN H., US
[72] CAPELLI, CHRISTOPHER C., US
[72] SWIFT, HAROLD, US
[73] UNIVERSITY OF PITTSBURGH OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[30] US (60/515,393) 2003-10-29

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[25] EN
[54] **IMPROVEMENT IN A MOLDING APPARATUS FOR PRODUCING DRY CAST PRODUCTS HAVING TEXTURED SIDE SURFACES**

[54] **DISPOSITIF DE MOULAGE AMELIORE POUR LA PRODUCTION DE PRODUITS MOULES A SEC A SURFACES LATERALES TEXTUREES**

[72] CASTONGUAY, BERTIN, CA
[72] THOMASSEN, MARCEL, CA
[72] DAOUST, ROBERT, CA
[72] LACAS, MARC-ANDRE, CA
[73] LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA INC./ OLDCASTLE BUILDING PRODUCTS CANADA INC., CA
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[87] (2544152)
[22] 2006-04-20
[30] US (60/673,344) 2005-04-21

[11] **2,544,303**
[13] C

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[25] EN
[54] **DEVICE AND METHOD FOR INSERTION OF A CANNULA OF AN INFUSION DEVICE**

[54] **DISPOSITIF D'INSERTION D'UNE CANULE D'UN DISPOSITIF D'INFUSION**

[72] FAUST, MARK HENRY, US
[72] MARRS, JAMES, US
[72] COTE, STEVE, US
[73] SMITHS MEDICAL ASD, INC., US
[85] 2006-05-01
[86] 2004-09-15 (PCT/US2004/030344)
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[30] US (10/705,725) 2003-11-10

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[25] EN
[54] **N-ACYLSULFONAMIDE APOPTOSIS PROMOTERS**

[54] **PROMOTEURS DE L' APOPTOSE CONTENANT N-ACYLSULFONAMIDE**

[72] BRUNCKO, MILAN, US
[72] DING, HONG, US
[72] ELMORE, STEVEN, US
[72] KUNZER, AARON R., US
[72] LYNCH, CHRISTOPHER L., US
[72] MCCLELLAN, WILLIAM, US
[72] PARK, CHEOL-MIN, US
[72] PETROS, ANDREW, US
[72] SONG, XIAOHONG, US
[72] WANG, XILU, US
[72] TU, NOAH, US
[72] WENDT, MICHAEL D., US
[73] ABBOTT LABORATORIES, US
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[30] US (60/519,695) 2003-11-13

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[25] FR
[54] **TRANSPARENT SUBSTRATE WHICH CAN BE USED ALTERNATIVELY OR CUMULATIVELY FOR THERMAL CONTROL, ELECTROMAGNETIC ARMOUR AND HEATED GLAZING**

[54] **SUBSTRAT TRANSPARENT UTILISABLE ALTERNATIVEMENT OU CUMULATIVEMENT POUR LE CONTROLE THERMIQUE, LE BLINDAGE ELECTROMAGNETIQUE ET LE VITRAGE CHAUFFANT**

[72] FLEURY, CARINNE, FR
[72] BELLLOT, SYLVAIN, FR
[72] NADAUD, NICOLAS, FR
[73] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2006-05-26
[86] 2004-11-24 (PCT/FR2004/050614)
[87] (WO2005/051858)
[30] FR (0313966) 2003-11-28

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[51] **Int.Cl. A63B 23/18 (2006.01)**
[25] EN
[54] **LEISURE FITNESS EQUIPMENT WITH OXYGEN-SUPPLYING FUNCTION**

[54] **EQUIPEMENT DE CONDITIONNEMENT PHYSIQUE DE LOISIRS A FONCTION D'ALIMENTATION EN OXYGENE**

[72] WANG, DONG-LEI, CN
[73] WANG, DONG-LEI, CN
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[22] 2006-06-14
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[11] **2,553,618**
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[25] EN
[54] **NANOTUBE-AMINO ACIDS AND METHODS FOR PREPARING SAME**

[54] **ACIDES AMINES A NANOTUBES ET PROCEDES DE PREPARATION DE CES ACIDES AMINES**

[72] Khabashesku, Valery N., US
[72] PENG, HAIQING, US
[72] MARGRAVE, JOHN L. (DECEASED), US
[73] WILLIAM MARSH RICE UNIVERSITY, US
[85] 2006-07-18
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[87] (WO2005/070828)
[30] US (60/537,982) 2004-01-21

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[25] EN
[54] **ELECTRODE FOR LITHIUM SECONDARY BATTERY**

[54] **ELECTRODE POUR PILE A LITHIUM SECONDAIRE**

[72] KIM, YOUNG-SOO, KR
[72] AHN, SOON-HO, KR
[73] LG CHEM, LTD., KR
[85] 2006-07-14
[86] 2005-02-16 (PCT/KR2005/000434)
[87] (WO2005/078832)
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[25] EN
[54] **REACTOR-REGENERATOR DEVICE AND USE THEREOF IN THE PRODUCTION OF STYRENE**
[54] **DISPOSITIF DE REACTION ET DE REGENERATION ET SON UTILISATION DANS LA PRODUCTION DE STYRENE**
[72] SANFILIPPO, DOMENICO, IT
[72] MIRACCA, IVANO, IT
[72] CAPONE, GUIDO, IT
[72] FANTINUOLI, VINCENZINO, IT
[73] SNAMPROGETTI S.P.A., IT
[85] 2006-07-14
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[11] **2,554,463**
[13] C

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[54] **ANTI-CANCER THERAPIES**
[54] **THERAPIES ANTICANCEREUSES**
[72] TIDMARSH, GEORGE, US
[73] THRESHOLD PHARMACEUTICALS, INC., US
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[87] (WO2005/076888)
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[11] **2,556,754**
[13] C

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[54] **MULTI-BIT ADC WITH SIGMA-DELTA MODULATION**
[54] **CAN MULTI-BIT A MODULATION SIGMA-DELTA**
[72] PETERSEN, ETHAN, US
[72] SHEA, WILLIAM, US
[72] CHEW, BRADFORD B., US
[73] NELLCOR PURITAN BENNETT INCORPORATED, US
[85] 2006-08-17
[86] 2005-02-24 (PCT/US2005/005913)
[87] (WO2005/082236)
[30] US (10/787,542) 2004-02-25

[11] **2,556,755**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **DELTA-SIGMA MODULATOR FOR OUTPUTTING ANALOG REPRESENTATION OF PHYSIOLOGICAL SIGNAL**
[54] **MODULATEUR DELTA-SIGMA POUR RESTITUER UNE REPRESENTATION ANALOGIQUE D'UN SIGNAL PHYSIOLOGIQUE**
[72] PETERSEN, ETHAN, US
[72] SHEA, WILLIAM, US
[72] CHEW, BRADFORD B., US
[73] COVIDIEN LP, US
[85] 2006-08-17
[86] 2005-02-24 (PCT/US2005/005934)
[87] (WO2005/082237)
[30] US (10/787,853) 2004-02-25

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[25] EN
[54] **METHOD OF HOMOGENISATION AND, OPTIONALLY, ANALYSIS FOR PROCESSING MOIST NOBLE METAL-CONTAINING RECYCLING MATERIALS WITH AN UNKNOWN NOBLE METAL CONTENT**
[54] **METHODE D'HOMOGENEISATION ET, AU CHOIX, ANALYSE LIEE AU TRAITEMENT DE MATIERES DE RECYCLAGE HUMIDES CONTENANT UN OU DES METAUX NOBLES ET D'UNE TENEUR INDETERMINEE EN METAUX NOBLES**
[72] MOCK, CHRISTIAN, CN
[72] MEYER, HORST, DE
[72] GREHL, MATTHIAS, DE
[72] SCHLESSMANN, JOCHEN, DE
[72] STETTNER, MARTIN, DE
[73] HERAEUS PRECIOUS METALS GMBH & CO. KG, DE
[86] (2556769)
[87] (2556769)
[22] 2006-08-22
[30] DE (10 2005 043 286.7) 2005-09-09
[30] DE (10 2005 049 702.0) 2005-10-14

[11] **2,556,854**
[13] C

[51] **Int.Cl. B60N 2/48 (2006.01)**
[25] EN
[54] **SAFETY SEAT**
[54] **SIEGE DE SECURITE**
[72] CARINE, DAVID SHAUN, GB
[73] BRITAX EXCELSIOR LIMITED, GB
[85] 2006-08-17
[86] 2005-03-11 (PCT/GB2005/000966)
[87] (WO2005/087537)
[30] GB (0405716.2) 2004-03-13
[30] GB (0405717.0) 2004-03-13

[11] **2,557,917**
[13] C

[51] **Int.Cl. B60N 2/58 (2006.01)**
[25] EN
[54] **FRAME OR MESH MOUNTED SYSTEM FOR ATTACHING A TRIM SET TO A MESH MATERIAL SURFACE**
[54] **SYSTEME MONTE DE TREILLIS OU DE CADRE DESTINE A FIXER UN ENSEMBLE D'ORNEMENT SUR UNE SURFACE DE MATERIAU EN TREILLIS**
[72] BECK, GREGORY E., US
[72] PONIATOWSKI, JEFFREY J., US
[73] INTIER AUTOMOTIVE INC., CA
[85] 2006-08-30
[86] 2005-03-02 (PCT/CA2005/000318)
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[25] EN

[54] **IRNA AGENTS TARGETING VEGF AGENTS ARNI CIBLANT LE FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE (VEGF)**

[72] DE FOUGEROLLES, ANTONIN, US
[72] FRANK-KAMENETSKY, MARIA, US
[72] MANOHARAN, MUTHIAH, US
[72] RAJEEV, KALLANTHOTTATHIL G., US
[72] HADWIGER, PHILIPP, DE
[73] ALNYLAM PHARMACEUTICALS, INC., US
[85] 2006-09-08
[86] 2005-03-11 (PCT/US2005/008182)
[87] (WO2005/089224)
[30] US (60/552,620) 2004-03-12
[30] US (60/559,824) 2004-04-05
[30] US (60/647,191) 2005-01-25

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[13] C

[51] **Int.Cl. G06F 3/14 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **RESTRICTED USER INTERFACE NAVIGATION**

[54] **NAVIGATION RESTREINTE A L'AIDE D'UNE INTERFACE UTILISATEUR**

[72] DICKE, RONALD ANTHONY, CA
[72] JOHNSON, ERIC, CA
[73] RESEARCH IN MOTION LIMITED, CA
[85] 2006-09-08
[86] 2005-03-11 (PCT/CA2005/000373)
[87] (WO2005/088437)
[30] US (60/551,830) 2004-03-11

[11] **2,559,700**
[13] C

[51] **Int.Cl. A61K 31/538 (2006.01) A61P 11/06 (2006.01)**

[25] EN

[54] **BENZOXAZINE FOR TREATING RESPIRATORY TRACT DISEASES**

[54] **BENZOXAZINES DESTINEES AU TRAITEMENT DE MALADIES DES VOIES RESPIRATOIRES**

[72] BOUYSSOU, THIERRY, DE
[72] KONETZKI, INGO, DE
[72] PESTEL, SABINE, DE
[72] SCHNAPP, ANDREAS, DE
[72] HOENKE, CHRISTOPH, DE
[72] LUSTENBERGER, PHILIPP, CH
[72] RUDOLF, KLAUS, DE
[72] SCHROMM, KURT, DE
[72] BUETTNER, FRANK, DE
[72] HEINE, CLAUDIA, DE
[72] SCHOLLENBERGER, HERMANN, DE
[73] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2006-09-12
[86] 2005-04-18 (PCT/EP2005/004075)
[87] (WO2005/102350)
[30] DE (10 2004 019 539.0) 2004-04-22

[11] **2,559,980**
[13] C

[51] **Int.Cl. A41D 19/01 (2006.01) A41D 19/00 (2006.01)**

[25] EN

[54] **HAND COVERING WITH A HOOD AND A MOVEMENT MECHANISM**

[54] **REVETEMENT POUR LES MAINS COMPRENANT UNE CAPUCHE ET UN MECANISME DE DEPLACEMENT**

[72] SATURNIO, CHRISTOPHER, US
[73] 180S INC., US
[85] 2006-09-15
[86] 2005-03-18 (PCT/US2005/009006)
[87] (WO2005/089455)
[30] US (60/554,134) 2004-03-18
[30] US (60/577,447) 2004-06-05

[11] **2,560,581**
[13] C

[51] **Int.Cl. C12N 5/0735 (2010.01) C12N 5/071 (2010.01) C12N 11/00 (2006.01) C12N 15/09 (2006.01) C12N 15/87 (2006.01) C07K 14/705 (2006.01)**

[25] EN

[54] **PLURIPOTENT STEM CELL GROWING METHOD**

[54] **METHODE DE CROISSANCE DE CELLULES SOUCHES PLURIPOTENTES**

[72] AKAIKE, TOSHIHIRO, JP
[72] FUKUDA, KEIICHI, JP
[72] NAGAOKA, MASATO, JP
[72] KOSHIMIZU, UICHI, JP
[73] AKAIKE, TOSHIHIRO, JP
[73] FUKUDA, KEIICHI, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
[85] 2006-09-20
[86] 2005-03-23 (PCT/JP2005/006006)
[87] (WO2005/090557)
[30] JP (2004-085393) 2004-03-23

[11] **2,562,523**
[13] C

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[25] EN

[54] **CONTROLLED COLLAR VACUUM**

[54] **VIDE DE COLLIER CONTROLE**

[72] ALVEBY, NILS, SE
[73] DELAVAL HOLDING AB, SE
[85] 2006-10-11
[86] 2005-04-15 (PCT/SE2005/000546)
[87] (WO2005/104824)
[30] SE (0401142-5) 2004-05-03

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[13] C

[51] **Int.Cl. C07D 493/04 (2006.01) A61K 31/343 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] (POLY)AMINOALKYLAMINOACE
TAMIDE DERIVATIVES OF
EPIPODOPHYLLOTOXIN, THEIR
PROCESS OF PREPARATION AND
THEIR APPLICATIONS IN
THERAPEUTICS AS
ANTICANCER AGENTS

[54] DERIVES DE
POLYAMINOALKYLACETAMIDE
D'EPIPODOPHYLLOTOXINE,
LEURS METHODES DE
PREPARATION ET LEURS
UTILISATION SOUS FORME
D'AGENTS THERAPEUTIQUES
ANTICANCER

[72] IMBERT, THIERRY, FR
[72] GUMINSKI, YVES, FR
[72] BARRET, JEAN-MARC, FR
[72] KRUCZYNSKI, ANNA, FR
[73] PIERRE FABRE MEDICAMENT, FR
[85] 2006-10-12
[86] 2005-04-14 (PCT/IB2005/001268)
[87] (WO2005/100363)
[30] FR (0404053) 2004-04-16

[11] **2,563,139**
[13] C

[51] **Int.Cl. G06F 1/00 (2006.01) G06F 1/32 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR
ACTIVATING AN ELECTRONIC
DEVICE**

[54] **SYSTEME ET METHODE DE
DECLENCHEMENT D'UN
DISPOSITIF ELECTRONIQUE**

[72] ORR, KEVIN, CA
[72] FYKE, STEVEN, CA
[72] MAK-FAN, DAVID, CA
[73] RESEARCH IN MOTION LIMITED,
CA

[86] (2563139)
[87] (2563139)
[22] 2006-10-11
[30] EP (05110611.0) 2005-11-10

[11] **2,565,977**
[13] C

[51] **Int.Cl. H04W 28/18 (2009.01) H04W 80/00 (2009.01)**
[25] EN
[54] **DELIVERY OF INFORMATION
OVER A COMMUNICATION
CHANNEL**

[54] **FOURNITURE D'INFORMATIONS
SUR UN CANAL DE
COMMUNICATION**

[72] GARUDADRI, HARINATH, US
[72] SAGETONG, PHOOM, US
[72] NANDA, SANJIV, US
[72] LUNDBY, STEIN ARNE, US
[73] QUALCOMM INCORPORATED, US
[85] 2006-11-07
[86] 2005-05-13 (PCT/US2005/016837)
[87] (WO2005/114943)
[30] US (60/571,673) 2004-05-13

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[13] C

[51] **Int.Cl. F23R 3/28 (2006.01) F02C 7/22 (2006.01) F23D 11/38 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR
INJECTING FLUIDS INTO A
TURBINE ENGINE**

[54] **METHODES ET DISPOSITIF
D'INJECTION DE FLUIDES DANS
DES TURBOMACHINES**

[72] DURBIN, MARK, US
[72] DANIS, ALLEN M., US
[72] HELD, TIMOTHY J., US
[72] COOPER, JAMES N., US
[72] FORTUNA, DOUGLAS MARTI, US
[72] DURSTOCK, DANIEL, US
[73] GENERAL ELECTRIC COMPANY,
US

[86] (2566789)
[87] (2566789)
[22] 2006-11-02
[30] US (11/268,183) 2005-11-07

[11] **2,567,603**
[13] C

[51] **Int.Cl. G01B 17/06 (2006.01) B01F 15/04 (2006.01)**
[25] EN
[54] **METHOD FOR MULTIPLE
DOSAGE OF LIQUID PRODUCTS,
DOSING APPARATUS AND
DOSING SYSTEM**

[54] **PROCEDE DE DOSAGE
MULTIPLE DE PRODUITS
LIQUIDES, APPAREIL DE
DOSAGE ET SYSTEME DE
DOSAGE**

[72] DE BRABANTER, DIRK, BE
[73] ECOLAB INC., US
[85] 2006-11-15
[86] 2004-06-23 (PCT/EP2004/006773)
[87] (WO2006/000237)

[11] **2,567,795**
[13] C

[51] **Int.Cl. A61K 38/17 (2006.01) A61K 39/395 (2006.01) A61P 3/10 (2006.01) C07K 19/00 (2006.01)**
[25] EN
[54] **METHODS OF TREATING TYPE I
DIABETES BY BLOCKING VEGF-
MEDIATED ACTIVITY**

[54] **METHODES DE TRAITEMENT DU
DIABETE DE TYPE I FAISANT
APPEL AU BLOCAGE DE
L'ACTIVITE INDUITE PAR LE
VEGF**

[72] JINGTAI, CAO, US
[72] LI-HSIEN, WANG, US
[72] HSIN, CHIEH LIN, US
[72] SLEEMAN, MARK W., US
[72] WIEGAND, STANLEY J., US
[73] REGENERON PHARMACEUTICALS,
INC., US

[85] 2006-11-22
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[30] US (60/592,628) 2004-07-30

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[13] C

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[25] EN
[54] **MIXTURES OF ANTHRANILAMIDE INVERTEBRATE PEST CONTROL AGENTS**
[54] **MELANGES D'AGENTS DE LUTTE CONTRE LES NUISIBLES INVERTEBRES A BASE D'ANTHRANILAMIDE**
[72] ANNAN, ISAAC BILLY, US
[72] HUGHES, KENNETH ANDREW, US
[72] LAHM, GEORGE PHILIP, US
[72] SELBY, THOMAS PAUL, US
[72] STEVENSON, THOMAS MARTIN, US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2006-11-27
[86] 2005-07-22 (PCT/US2005/026116)
[87] (WO2006/068669)
[30] US (60/591,239) 2004-07-26
[30] US (60/690,007) 2005-06-13

[11] **2,568,818**
[13] C

[51] **Int.Cl. F23R 3/60 (2006.01) F01D 25/28 (2006.01) F02C 3/14 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUSES FOR ASSEMBLING A GAS TURBINE ENGINE**
[54] **METHODES ET APPAREILLAGE D'ASSEMBLAGE D'UNE TURBINE A GAZ**
[72] ZIGAN, DAVID CHRISTOPHER, US
[72] BROUGHER, BRIAN C., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2568818)
[87] (2568818)
[22] 2006-11-23
[30] US (11/289,964) 2005-11-30

[11] **2,569,588**
[13] C

[51] **Int.Cl. A61B 5/00 (2006.01)**
[25] EN
[54] **PERFORMING TASKS WITH SENSORS**
[54] **EXECUTION DE TACHES AU MOYEN AU MOYEN DE CAPTEURS**
[72] PALTIELI, YOAV, IL
[72] LEWINSKY, REUVEN, IL
[73] TRIG MEDICAL LTD., IL
[85] 2006-12-05
[86] 2005-02-13 (PCT/IL2005/000183)
[87] (WO2005/077261)
[30] US (60/543,933) 2004-02-13

[11] **2,570,227**
[13] C

[51] **Int.Cl. C14B 15/06 (2006.01) C14B 1/26 (2006.01) C14B 1/58 (2006.01)**
[25] EN
[54] **SLEEVE/BAG ITEM OF FAT AND MOISTURE ABSORBING MATERIAL FOR FELT BOARDS**
[54] **ARTICLE ENVELOPPANT EN MATERIAU ABSORBANT LA GRAISSE ET L'HUMIDITE POUR PLANCHE A PEAUSSERIE**
[72] HEDEGAARD, JENS, DK
[73] DANSK MINK PAPIR A/S, DK
[85] 2006-12-13
[86] 2005-06-14 (PCT/DK2005/000388)
[87] (WO2005/121381)
[30] DK (PA 2004 00918) 2004-06-14

[11] **2,570,916**
[13] C

[51] **Int.Cl. A61K 31/4439 (2006.01)**
[25] EN
[54] **PULSED RELEASE DOSAGE FORM OF A PPI**
[54] **FORME POSOLOGIQUE D'IPP A DOSES MULTIPLES**
[72] TANEJA, RAJNEESH, US
[72] VAKILYNEJAD, MAJID, US
[73] TAKEDA PHARMACEUTICALS U.S.A., INC., US
[85] 2006-12-13
[86] 2005-06-01 (PCT/US2005/019028)
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[30] US (60/580,265) 2004-06-16

[11] **2,571,706**
[13] C

[51] **Int.Cl. C11D 3/37 (2006.01) C11D 11/02 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING GRANULATED OR POWDERY DETERGENT COMPOSITIONS**
[54] **METHODE DE PRODUCTION DE COMPOSITIONS DE DETERGENT EN GRANULES OU EN POWDRE**
[72] MICHL, KATHRIN, DE
[72] SEEBECK, TANJA, DE
[73] BASF AKTIENGESELLSCHAFT, DE
[85] 2006-12-21
[86] 2005-06-18 (PCT/EP2005/006597)
[87] (WO2006/000357)
[30] DE (10 2004 031 040.8) 2004-06-25

[11] **2,572,072**
[13] C

[51] **Int.Cl. A61F 2/28 (2006.01) B05D 1/06 (2006.01)**
[25] EN
[54] **POROUS COATINGS FOR BIOMEDICAL IMPLANTS**
[54] **REVETEMENTS POREUX POUR DES IMPLANTS BIOMEDICAUX**
[72] GLOCKER, DAVID A., US
[72] ROMACH, MARK M., US
[73] ISOFLUX, INC., US
[85] 2006-12-27
[86] 2005-06-28 (PCT/US2005/022695)
[87] (WO2006/004645)
[30] US (60/583,416) 2004-06-28

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[25] EN

[54] **ARYL-SUBSTITUTED BENZIMIDAZOLE AND IMIDAZOPYRIDINE ETHERS AS ANTI-CANCER AGENTS**

[54] **ETHERS BENZIMIDAZOLE A SUBSTITUTION ARYLE ET IMIDAZOPYRIDINE, COMME ANTICANCEREUX**

[72] BREITENBUCHER, J. GUY, US
[72] LEE-DUTRA, ALICE, US
[72] NEFF, DANIELLE K., US
[73] JANSSEN PHARMACEUTICA, N.V., BE

[85] 2006-12-22
[86] 2005-06-27 (PCT/US2005/023004)
[87] (WO2006/004791)
[30] US (60/584,460) 2004-06-30

[11] **2,572,893**
[13] C

[51] **Int.Cl. F23C 9/06 (2006.01) F23J 1/02 (2006.01) F23J 3/06 (2006.01)**

[25] EN

[54] **INTEGRATED SYSTEM FOR THE EXTRACTION OF HEAVY ASH, CONVERSION THEREOF INTO LIGHT ASH AND REDUCTION OF UNBURNT MATTER**

[54] **SYSTEME INTEGRE SERVANT A EXTRAIRE DES CENDRES LOURDES, LEUR CONVERSION EN CENDRES LEGERES ET REDUCTION DE MATIERES NON BRULEES**

[72] MAGALDI, MARIO, IT
[72] SORRENTI, ROCCO, IT
[73] MAGALDI POWER S.P.A., IT
[85] 2007-01-04
[86] 2005-07-08 (PCT/EP2005/007536)
[87] (WO2006/005574)
[30] IT (MI2004A001371) 2004-07-09

[11] **2,573,214**
[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) G06F 17/30 (2006.01)**

[25] EN

[54] **PEER OF A PEER-TO-PEER NETWORK AND SUCH NETWORK**

[54] **ENTITE HOMOLOGUE DE RESEAU D'ENTITES HOMOLOGUES, ET RESEAU DE CE TYPE**

[72] ALSTRUP, STEPHEN, DK
[72] RAUHE, THEIS, DK
[73] CODEMATE A/S, DK
[85] 2007-01-09
[86] 2004-07-09 (PCT/DK2004/000498)
[87] (WO2006/005334)

[11] **2,573,660**
[13] C

[51] **Int.Cl. B64D 13/00 (2006.01) B64D 13/02 (2006.01) B64D 13/08 (2006.01)**

[25] EN

[54] **SYSTEM FOR PRODUCING PROCESS AIR**

[54] **SYSTEME DESTINE A PRODUIRE DE L'AIR INDUSTRIEL**

[72] KELNHOFER, JUERGEN, DE
[72] SCHERER, THOMAS, DE
[73] AIRBUS OPERATIONS GMBH, DE
[85] 2007-01-11
[86] 2005-08-10 (PCT/EP2005/008692)
[87] (WO2006/015858)
[30] DE (10 2004 038 860.1) 2004-08-10
[30] US (60/600,274) 2004-08-10

[11] **2,574,056**
[13] C

[51] **Int.Cl. F16D 51/00 (2006.01) F16D 65/08 (2006.01) F16D 65/14 (2006.01)**

[25] EN

[54] **CAM ACTUATED DRUM BRAKE**

[54] **FREIN A TAMBOUR ACTIVE PAR CAME**

[72] CLARK, JAMES R., US
[72] SHEETS, JAMES H., US
[72] LICAVOLI, DOMINIC, US
[72] LARSON, RALPH W., US
[73] BENDIX SPICER FOUNDATION BRAKE, LLC, US
[85] 2007-01-16
[86] 2005-06-02 (PCT/US2005/019573)
[87] (WO2006/019467)
[30] US (10/894,591) 2004-07-20

[11] **2,575,021**
[13] C

[51] **Int.Cl. F23K 3/00 (2006.01)**

[25] EN

[54] **DRY MECHANICAL CONVEYOR PLANT FOR PYRITES AND COAL DUST**

[54] **INSTALLATION DE TRANSPORT MECANIQUE A SEC DE PYRITES ET DE POUSSIER DE CHARBON**

[72] MAGALDI, MARIO, IT
[73] MAGALDI POWER S.P.A., IT
[85] 2007-01-24
[86] 2005-08-01 (PCT/EP2005/008383)
[87] (WO2006/013098)
[30] IT (MI2004A001632) 2004-08-06

[11] **2,575,277**
[13] C

[51] **Int.Cl. F23R 3/04 (2006.01) F01D 25/12 (2006.01) F02C 7/12 (2006.01)**

[25] EN

[54] **SEGMENTED EFFUSION COOLED GAS TURBINE ENGINE COMBUSTOR**

[54] **CHAMBRE DE COMBUSTION DE TURBINE A GAZ REFROIDIE PAR EFFUSION SEGMENTEE**

[72] SCHUMACHER, JURGEN C., US
[72] ZUPANC, FRANK J., US
[72] DUDEBOUT, RODOLPHE, US
[73] HONEYWELL INTERNATIONAL INC., US
[86] (2575277)
[87] (2575277)
[22] 2007-01-24
[30] US (11/339439) 2006-01-24

[11] **2,576,071**
[13] C

[51] **Int.Cl. B09B 3/00 (2006.01) F23G 5/027 (2006.01) F23G 5/20 (2006.01)**

[25] EN

[54] **THERMOLYSIS OF ORGANIC WASTE IN A BALL FURNACE**

[54] **THERMOLYSE DE DECHETS ORGANIQUES EN FOUR A BILLES**

[72] POULLEAU, GERARD, FR
[73] FINAXO ENVIRONNEMENT, FR
[85] 2007-02-05
[86] 2004-07-29 (PCT/FR2004/002032)
[87] (WO2005/018841)
[30] FR (0309592) 2003-08-04

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[11] **2,576,393**
[13] C

[51] **Int.Cl. C07C 251/44 (2006.01) A61K 31/122 (2006.01) A61K 31/15 (2006.01) A61P 25/28 (2006.01) C07C 49/513 (2006.01)**

[25] FR

[54] **NOVEL DERIVATIVES OF 3,5-SECO-4-NORCHOLESTANE AND USE THEREOF**

[54] **NOUVEAUX DERIVES DU 3,5-SECO-4-NOR-CHOLESTANE ET LEURS UTILISATIONS**

[72] BORDET, THIERRY, FR

[72] DROUOT, CYRILLE, FR

[73] TROPHOS, FR

[85] 2007-02-08

[86] 2005-08-19 (PCT/FR2005/002116)

[87] (WO2006/027454)

[30] FR (0409436) 2004-09-07

[11] **2,576,832**
[13] C

[51] **Int.Cl. A61K 31/515 (2006.01)**

[25] EN

[54] **COMPOSITION AND METHOD FOR IMPROVED BIOAVAILABILITY AND ENHANCED BRAIN DELIVERY OF 5,5-DIPHENYL BARBITURIC ACID**

[54] **COMPOSITION ET PROCEDE PERMETTANT UNE MEILLEURE BIODISPONIBILITE ET ADMINISTRATION RENFORCEE D'ACIDE 5,5 DIPHENYL-BARBITURIQUE AU CERVEAU**

[72] GUTMAN, DANIELLA, IL

[72] YACOBI, AVRAHAM, US

[72] MOROS, DANIEL, US

[72] LEVITT, BARRIE, US

[72] RUTMAN, HOWARD, US

[73] TARO PHARMACEUTICAL INDUSTRIES LTD., IL

[85] 2007-02-08

[86] 2005-08-10 (PCT/US2005/028380)

[87] (WO2006/026095)

[30] US (60/600,327) 2004-08-10

[11] **2,577,837**
[13] C

[51] **Int.Cl. C07C 317/44 (2006.01) A61K 31/10 (2006.01) A61K 31/277 (2006.01) A61K 31/397 (2006.01) A61K 31/4164 (2006.01) A61K 31/4196 (2006.01) C07D 205/04 (2006.01) C07D 207/10 (2006.01) C07D 211/38 (2006.01) C07D 213/71 (2006.01) C07D 233/64 (2006.01) C07D 241/08 (2006.01) C07D 249/08 (2006.01) C07D 271/10 (2006.01) C07D 295/096 (2006.01)**

[25] EN

[54] **DIARYLSULFONES AS 5-HT2A ANTAGONISTS**

[54] **DIARYLSULFONES EMPLOYEES EN TANT QU'ANTAGONISTES DU RECEPTEUR 5-HT2A**

[72] CASTRO PINEIRO, JOSE LUIS, GB

[72] COOPER, LAURA CATHERINE, GB

[72] GILLIGAN, MYRA, GB

[72] HUMPHRIES, ALEXANDER CHARLES, GB

[72] HUNT, PETER ALAN, GB

[72] LADDUWAHETTY, TAMARA, GB

[72] MACLEOD, ANGUS MURRAY, GB

[72] MERCHANT, KEVIN JOHN, GB

[72] VAN NIEL, MONIQUE BODIL, GB

[72] WILSON, KEVIN, GB

[73] MERCK SHARP & DOHME LIMITED, GB

[85] 2007-02-20

[86] 2005-08-26 (PCT/GB2005/003352)

[87] (WO2006/021805)

[30] GB (0419192.0) 2004-08-27

[11] **2,578,100**
[13] C

[51] **Int.Cl. B32B 3/26 (2006.01) C23C 2/02 (2006.01) C23C 2/04 (2006.01)**

[25] EN

[54] **PROCESS OF METALLIZING POLYMERIC FOAM TO PRODUCE AN ANTI-MICROBIAL AND FILTRATION MATERIAL**

[54] **PROCEDE DE METALLISATION DE MOUSSE POLYMERE POUR LA PRODUCTION DE MATERIAU ANTIMICROBIEN ET DE FILTRATION**

[72] CHANDRA, N. SATISH, US

[72] FUREY, JOEL M., US

[72] MCNALLY, WILLIAM F., US

[72] NAIK, VINESH, US

[73] NOBLE FIBER TECHNOLOGIES, LLC, US

[85] 2007-02-23

[86] 2005-08-23 (PCT/US2005/029956)

[87] (WO2006/023913)

[30] US (60/603,610) 2004-08-23

[11] **2,578,731**
[13] C

[51] **Int.Cl. C08G 12/40 (2006.01) C08J 3/24 (2006.01) C08L 61/32 (2006.01) C09D 161/32 (2006.01)**

[25] EN

[54] **STABILIZED CROSSLINKING COMPOSITION**

[54] **PREPARATION RETICULANTE STABILISEE**

[72] LIN, LON-TANG WILSON, US

[72] JACOBS, WILLIAM III, US

[73] CYTEC TECHNOLOGY CORP., US

[85] 2007-02-28

[86] 2005-08-29 (PCT/US2005/030853)

[87] (WO2006/039030)

[30] US (10/953,025) 2004-09-29

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[11] **2,579,162**
[13] C

[51] **Int.Cl. A61M 1/06 (2006.01) F04B 45/04 (2006.01) F04B 49/03 (2006.01)**

[25] EN

[54] **MEMBRANE PUMP WITH AIR RELEASE VALVE**

[54] **POMPE A MEMBRANE AVEC PURGE D'AIR**

[72] STUTZ, ALEX, CH

[72] PFENNINGER, ERICH, CH

[72] WEBER, BEDA, CH

[73] MEDELA HOLDING AG, CH

[85] 2007-03-01

[86] 2005-09-06 (PCT/CH2005/000529)

[87] (WO2006/032156)

[30] CH (1541/04) 2004-09-20

[11] **2,579,268**
[13] C

[51] **Int.Cl. C09D 17/00 (2006.01) C01B 25/36 (2006.01) C08K 3/32 (2006.01)**

[25] EN

[54] **ALUMINUM PHOSPHATE, POLYPHOSPHATE AND METAPHOSPHATE PARTICLES AND THEIR USE AS PIGMENTS IN PAINTS AND METHOD OF MAKING SAME**

[54] **PHOSPHATE D'ALUMINIUM, PARTICULES DE POLYPHOSPHATE ET DE METAPHOSPHATE ET LEURS UTILISATIONS COMME PIGMENTS POUR DES PEINTURES, METHODE POUR LES FABRIQUER**

[72] DE BRITO, JOAO, BR

[72] GALEMBECK, FERNANDO, BR

[73] BUNGE FERTILIZANTES S.A., BR

[73] UNIVERSIDADE ESTADUAL DE CAMPINAS, BR

[86] (2579268)

[87] (2579268)

[22] 2007-02-21

[30] US (11/364,798) 2006-02-27

[11] **2,579,421**
[13] C

[51] **Int.Cl. C01F 7/00 (2006.01) C01G 9/00 (2006.01) C08K 3/26 (2006.01) C08L 27/06 (2006.01) C08L 101/00 (2006.01)**

[25] EN

[54] **HYDROTALCITE AND SYNTHETIC RESIN COMPOSITION**

[54] **HYDROTALCITE ET COMPOSITION DE RESINE SYNTHETIQUE**

[72] TSUJIMOTO, HIDEO, JP

[72] SUZUKI, MASAHIRO, JP

[72] KURATO, MASATO, JP

[73] SAKAI CHEMICAL INDUSTRY CO., LTD., JP

[85] 2007-03-06

[86] 2005-06-14 (PCT/JP2005/010864)

[87] (WO2006/043352)

[30] JP (2004-305644) 2004-10-20

[11] **2,579,811**
[13] C

[51] **Int.Cl. A61K 8/41 (2006.01) A61K 8/34 (2006.01)**

[25] EN

[54] **PERSONAL CARE COMPOSITIONS WITH GLYCERIN AND HYDROXYPROPYL QUATERNARY AMMONIUM SALTS**

[54] **COMPOSITIONS DE SOINS PERSONNELS COMPRENANT DE LA GLYCERINE ET DES SELS D'AMMONIUM QUATERNAIRES D'HYDROXYPROPYL**

[72] HARICHIAN, BIJAN, US

[72] MCMANUS, RICHARD LOREN, US

[72] HURLEY, MEGAN KATHLEEN, US

[72] MINER, PHILIP EDWARD, US

[72] CHANDAR, PREM, US

[72] BARROW, STEPHEN ROY, US

[73] UNILEVER PLC, GB

[85] 2007-03-08

[86] 2005-10-24 (PCT/EP2005/011417)

[87] (WO2006/045584)

[30] US (10/972,483) 2004-10-25

[30] US (11/222,104) 2005-09-08

[11] **2,579,925**
[13] C

[51] **Int.Cl. A01N 43/56 (2006.01) A01N 37/20 (2006.01) A01N 37/34 (2006.01) A01N 43/36 (2006.01) A01N 43/40 (2006.01) A01N 43/54 (2006.01) A01N 43/653 (2006.01) A01N 43/84 (2006.01) A01N 61/00 (2006.01) A01P 3/00 (2006.01)**

[25] EN

[54] **FUNGICIDAL COMPOSITIONS COMPRISING A DIPHENYL CARBOXAMIDE DERIVATIVE**

[54] **COMPOSITIONS FONGICIDES**

[72] WALTER, HARALD, CH

[72] CORSI, CAMILLA, CH

[72] EHRENFREUND, JOSEF, CH

[72] LAMBERTH, CLEMENS, CH

[72] TOBLER, HANS, CH

[73] SYNGENTA PARTICIPATIONS AG, CH

[85] 2007-03-09

[86] 2005-10-06 (PCT/EP2005/010757)

[87] (WO2006/037634)

[30] GB (0422400.2) 2004-10-08

[11] **2,579,966**
[13] C

[51] **Int.Cl. G08B 13/14 (2006.01)**

[25] EN

[54] **AN ELECTRONIC TETHER FOR PORTABLE OBJECTS**

[54] **ATTACHE ELECTRONIQUE POUR OBJETS PORTABLES**

[72] LIGHT, ELLIOTT D., US

[72] ROBERTS, JON L., US

[72] BOESCH, BRIAN, US

[73] DOT HOLDINGS, LLC, US

[85] 2006-10-26

[86] 2005-04-01 (PCT/US2005/011540)

[87] (WO2005/107445)

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[30] US (10/911,018) 2004-08-04

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[11] **2,580,836**
[13] C

[51] **Int.Cl. C10G 1/04 (2006.01)**
[25] EN
[54] **COMPOSITION AND PROCESS FOR THE EXTRACTION OF BITUMEN FROM OIL SANDS**
[54] **COMPOSITION ET PROCEDE D'EXTRACTION DE BITUMES DE SABLES BITUMEUX**
[72] COBB, HARVEY G., US
[73] CORIBA TECHNOLOGIES, L.L.C., US
[85] 2007-03-19
[86] 2005-09-27 (PCT/US2005/034817)
[87] (WO2006/037045)
[30] US (60/613,443) 2004-09-27

[11] **2,581,047**
[13] C

[51] **Int.Cl. A61K 8/41 (2006.01) A61K 8/891 (2006.01) A61K 8/895 (2006.01)**
[25] EN
[54] **PERSONAL CARE COMPOSITIONS WITH SILICONES AND DIHYDROXYPROPYL TRIALKYL AMMONIUM SALTS**
[54] **COMPOSITIONS DE SOINS PERSONNELS COMPRENANT DES COMPOSES SILICONES ET DES SELS DE DIHYDROXYPROPYL TRIALKYL AMMONIUM**
[72] HURLEY, MEGAN KATHLEEN, US
[72] MINER, PHILIP EDWARD, US
[72] BARROW, STEPHEN ROY, US
[72] CHANDAR, PREM, US
[72] MCMANUS, RICHARD LOREN, US
[72] HARICHIAN, BIJAN, US
[73] UNILEVER PLC, GB
[85] 2007-03-20
[86] 2005-10-24 (PCT/EP2005/011416)
[87] (WO2006/045583)
[30] US (10/972,483) 2004-10-25
[30] US (11/222,189) 2005-09-08

[11] **2,581,516**
[13] C

[51] **Int.Cl. C07D 239/88 (2006.01) A61K 31/517 (2006.01) A61P 35/00 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 417/12 (2006.01)**
[25] EN
[54] **QUINAZOLINE DERIVATIVES**
[54] **DERIVES DE QUINAZOLINE**
[72] PLE, PATRICK, FR
[72] JUNG, FREDERIC HENRI, FR
[73] ASTRAZENECA AB, SE
[85] 2007-03-22
[86] 2005-10-07 (PCT/GB2005/003846)
[87] (WO2006/040520)
[30] EP (04292417.5) 2004-10-12

[11] **2,581,717**
[13] C

[51] **Int.Cl. E04H 17/22 (2006.01) E04H 12/22 (2006.01) E04H 17/14 (2006.01)**
[25] EN
[54] **SYSTEM FOR MOUNTING A HOLLOW POST ABOUT A PIPE**
[54] **SYSTEME D'EMMANCHEMENT D'UN POTEAU CREUX A UN TUBE**
[72] FROESE, JOSEPH S., CA
[73] STRAIGHT'N LEVEL FENCING SOLUTIONS INC., CA
[86] (2581717)
[87] (2581717)
[22] 2007-03-08
[30] US (11/370173) 2006-03-08

[11] **2,582,141**
[13] C

[51] **Int.Cl. C07D 231/14 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF PYRAZOLES**
[54] **PROCEDE DE PREPARATION DE PYRAZOLES**
[72] WALTER, HARALD, CH
[72] CORSI, CAMILLA, CH
[72] EHRENFREUND, JOSEF, CH
[72] LAMBERTH, CLEMENS, CH
[72] TOBLER, HANS, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
[85] 2007-03-27
[86] 2005-10-19 (PCT/EP2005/011232)
[87] (WO2006/045504)
[30] CH (1750/04) 2004-10-21

[11] **2,582,266**
[13] C

[51] **Int.Cl. A61F 2/44 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **INTERVERTEBRAL DISC ENDOPROSTHESIS WITH A MOTION-ADAPTED EDGE FOR THE LUMBAR VERTEBRAL COLUMN AND CERVICAL VERTEBRAL COLUMN**
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[73] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
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[54] **MULTIVALENT CANINE VACCINES AGAINST LEPTOSPIRA BRATISLAVA AND OTHER PATHOGENS**
[54] **VACCINS CANINS MULTIVALENTS CONTRE BORDETELLA BRONCHISEPTICA ET AUTRES AGENTS PATHOGENES**
[72] FRANTZ, JOSEPH, US
[72] NEWBY, THOMAS JACK, US
[72] TUCKER, CASSIUS MCALLISTER, US
[73] ZOETIS P LLC, US
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[54] **PERSONAL CARE PRODUCTS WHICH INCLUDE DIHYDROXYPROPYLTRI (C1-C3 ALKYL) AMMONIUM SALTS**
[54] **PRODUITS D'HYGIENE PERSONNELLE A SELS DE DIHYDROXYPROPYLTRI (C1-C3 ALKYL) AMMONIUM**
[72] HARICHIAN, BIJAN, US
[72] MCMANUS, RICHARD LOREN, US
[72] ROSA, JOSE GUILLERMO, US
[73] UNILEVER PLC, GB
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[54] **PROCEDE ET APPAREIL POUR MESURER UNE DISTANCE ABSOLUE**
[72] MEIER, DIETRICH, CH
[73] LEICA GEOSYSTEMS AG, CH
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[54] **CELLULOSE FIBER-PLASTIC COMPOSITION CONTAINING A LUBRICANT**
[54] **COMPOSITION A BASE DE PLASTIQUE ET DE FIBRES CELLULOSIQUES CONTENANT UN LUBRIFIANT**
[72] WILLIAMS, JOSEPH B., US
[72] GEICK, KENNETH S., US
[72] TAFESH, AHMED M., US
[72] JIANG, XIAO, US
[73] LONZA INC., US
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[54] **PYRIMIDINES FUSIONNEES ET LEUR UTILISATION COMME INHIBITEURS DE PI3K**
[72] SHUTTLEWORTH, STEPHEN J., GB
[72] FOLKES, ADRIAN J., GB
[72] CHUCKOWREE, IRINA S., GB
[72] WAN, NAN CHI, GB
[72] HANCOX, TIMOTHY C., GB
[72] BAKER, STEWART J., GB
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[73] PIRAMED LIMITED, GB
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[54] **PORTE RAPIDE A RIDEAU SOUPLE**
[72] KRAEUTLER, BERNARD, FR
[73] NERGECO, FR
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[54] **PROCESS FOR PACKAGING PLASTIC MATERIALS LIKE HOT MELT ADHESIVES**

[54] **PROCEDE DE CONDITIONNEMENT DE MATERIAUX PLASTIQUES TELS QUE DES ADHESIFS THERMOFUSIBLES**

[72] NEPERUD, MICHAEL A., US

[72] SAJOT, NICOLAS E., US

[72] CHIARABINI, DOMINIQUE, FR

[72] MOREL-FOURRIER, CHRISTOPHE, FR

[72] MEHTA, ATUL, US

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[54] **ISOLATEUR ACOUSTIQUE ANTI-VIBRATION POUR PLAFOND SUSPENDU**

[72] DUCHARME, ROBERT, CA

[73] GESTION SOPREMA CANADA INC./HOLDING SOPREMA CANADA INC., CA

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[54] **POMPE AVEC ROUE SECATRICE**

[72] WAGNER, PETER, DE

[73] BRINKMANN PUMPEN K.H. BRINKMANN GMBH & CO. KG, DE

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[72] WARNER, JAY R., US

[72] TORRES, ALFONSO J., US

[73] CELANESE INTERNATIONAL CORPORATION, US

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[54] **CORN EVENT DAS-59122-7 AND METHODS FOR DETECTION THEREOF**

[54] **EVENEMENT DE MAIS DAS-59122-7, ET PROCEDES DE DETECTION CORRESPONDANTS**

[72] BING, JAMES WAYNE, US

[72] CRESSMAN, ROBERT F., JR., US

[72] GUPTA, MANJU, US

[72] HAKIMI, SALIM M., US

[72] HONDRED, DAVID, US

[72] KRONE, TODD L., US

[72] HARTNETT LOCKE MARY E., US

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[72] MEYER, SANDRA E., US

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[72] NARVA, KENNETH EDWIN, US

[72] OLSON, PAUL D., US

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[72] WANG, JIMEI, US

[72] ZHANG, JIAN, US

[72] ZHONG, GAN-YUAN, US

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

[73] DOW AGROSCIENCES LLC, US

[73] E.I. DU PONT DE NEMOURS & COMPANY, US

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[72] LORPIPATANA, BOONSAKDI, TH

[73] SATIAN INDUSTRIES CO LTD, TH

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[54] **CONTACTEUR A RESINE ET SYSTEME DE CONFINEMENT**
[72] VERO, GREGORY MARK, AU
[72] RITCHIE, COLIN BRUCE, AU
[72] HOLMQUIST, ABIGAIL, AU
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[54] **CAP-FREE FILLER NECK FOR A MOTOR VEHICLE TANK**
[54] **TUBULURE DE REMPLISSAGE SANS COUVERCLE POUR LE RESERVOIR D'UN VEHICULE AUTOMOBILE**
[72] POZGAINER, GUENTHER, AT
[73] TESMA MOTOREN-UND GETRIEBE TECHNIK GMBH, AT
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[54] **ELEMENT DE RACCORDEMENT POUR PRISE ELECTRIQUE**
[72] KATWALA, RAJIV, US
[72] FEI, YUAN, CN
[73] HUBBELL INCORPORATED, US
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[54] **ALLOCATING DATA BURSTS AND SUPPORTING HYBRID AUTO RETRANSMISSION REQUEST IN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING ACCESS RADIO ACCESS SYSTEM**
[54] **ATTRIBUTION DE SALVES DE DONNEES ET PRISE EN CHARGE DE DEMANDE DE RETRANSMISSION AUTOMATIQUE HYBRIDE DANS UN SYSTEME D'ACCES RADIOELECTRIQUE A MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE LA FREQUENCE**
[72] IHM, BIN CHUL, KR
[72] CHUN, JIN YOUNG, KR
[72] JIN, YONG SUK, KR
[72] LEE, CHANG JAE, KR
[72] YOUN, AE RAN, KR
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[54] **SYSTEME DE DISTRIBUTION D'AGENTS GONFLANTS BASSE CALORIE**
[72] CHEN, WEN-SHERNG, US
[72] FINLEY, JOHN WESTCOTT, US
[72] CAMPBELL, BRUCE, US
[72] CUDIA, ARIEL, US
[73] KRAFT FOODS GLOBAL BRANDS LLC, US
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[54] **CABLE D'ALIMENTATION ISOLE**
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[72] MAREK, RICHARD P., US
[73] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **VITRE DE FENETRE AVEC UN ELEMENT DE SECURITE**
[72] HERMENS, ULRICH, DE
[73] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **MOTEUR DIESEL D'AERONEF**
[72] FUCHS, MICHAEL J., US
[72] WEINZIERL, STEVEN M., US
[73] SCHRICK, INC., US
[85] 2007-07-10
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[54] **PLAQUES DE CONSTRUCTION EN PLATRE A TRAITEMENT ANTIMICROBIEN**

[72] WACHTLER, PETER, DE

[72] KUGLER, MARTIN, DE

[73] LANXESS DEUTSCHLAND GMBH, DE

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[54] **SYSTEME DE FREINAGE POUR CHARIOT ELEVATEUR**

[72] SHERMAN, DANIEL L., US

[72] HAMMER, JOE KENT, US

[73] CROWN EQUIPMENT CORPORATION, US

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[54] **DERIVES DE BENZAMIDINE POUR LE TRAITEMENT ET LA PREVENTION DES MUCOSITES PROVOQUEES PAR LES TRAITEMENTS ANTICANCEREUX**

[72] LETARI, ORNELLA, IT

[72] D'AMATO, MASSIMO MARIA, IT

[72] ZANZOLA, SIMONA, IT

[72] ARTUSI, ROBERTO, IT

[72] ROVATI, LUCIO CLAUDIO, IT

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[54] **THERMAL SPRAY FEEDSTOCK COMPOSITION**

[54] **COMPOSITION DE CHARGE DE REVETEMENT DE PULVERISATION THERMIQUE**

[72] GOLLOB, DAVID S., US

[72] PIQUETTE, THOMAS H., US

[72] DERBY, JAMES, US

[72] AL-SABOUNI, OMAR BASIL, US

[72] SCHMID, RICHARD KARL, US

[72] DOESBURG, JACOBUS CORNELIUS, CA

[73] SULZER METCO VENTURE, LLC, US

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[25] EN

[54] **A METHOD AND COMPOSITION FOR NUTRITIONALLY IMPROVING GLUCOSE CONTROL AND INSULIN ACTION**

[54] **METHODE ET COMPOSITION POUVANT AMELIORER A DES FINS NUTRITIONNELLES LA REGULATION DE LA GLYCEMIE ET L'ACTION DE L'INSULINE**

[72] HAYES, KENNETH C., US

[72] GREENBERG, NORMAN ALAN, US

[72] TROUP, JOHN P., US

[72] FALK, ANNE L., US

[72] BIOLO, GIANNI, IT

[73] NESTEC S.A., CH

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[54] **A TRANSFORMER HAVING A STACKED CORE WITH A SPLIT LEG AND A METHOD OF MAKING THE SAME**

[54] **TRANSFORMATEUR A NOYAU COMPACT AVEC UN SUPPORT FENDU ET SON PROCEDE DE FABRICATION**

[72] PAULEY, WILL E., US

[72] SARVER, CHARLIE, US

[72] HORTON, RUSH B., US

[73] ABB TECHNOLOGY AG, CH

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TRANSPONDER FOR DIRECT
COMMUNICATIONS WITH
OTHER TRANSPONDERS**
[54] **TRANSPONDEUR
D'INTERROGATION AUTONOME
POUR DES COMMUNICATIONS
DIRECTES AVEC D'AUTRES
TRANSPONDEURS**
[72] CHARLOT, LINCOLN H., JR., US
[72] ACOSTA, DAVID L., US
[72] SWINDELL, JAMES H., US
[73] XLINK ENTERPRISES, INC., US
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USING BROMINE**
[54] **CONVERSION DE 2-
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[72] FAGAN, PAUL JOSEPH, US
[73] E.I. DU PONT DE NEMOURS AND
COMPANY, US
[85] 2007-09-17
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[54] **ABSORBENT ARTICLE WITH A
WETNESS SENSATION MEMBER
AND FIRST AND SECOND TIME
VARIABLE APPEARING
GRAPHICS**
[54] **ARTICLE ABSORBANT MUNI
D'UN ELEMENT DE SENSATION
D'HUMIDITE ET PREMIER ET
DEUXIEME GRAPHIQUES
D'INDICATION VARIABLE DANS
LE TEMPS**
[72] ROE, DONALD CARROLL, US
[72] KLOFTA, THOMAS JAMES, US
[72] CIESKO, MARK JOHN, US
[72] FEIST, BARRY ROBERT, US
[72] AMES-OOTEN, KATHLEEN
QUINLAN, US
[72] DELHOUME, MATHILDE
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[54] **AERONEF A FAIBLE BRUIT,
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[72] BAUSS, MARKUS, DE
[72] LICHA, ROBERT, DE
[72] MOOSHEIMER, ULRICH, DE
[72] UNGLERT, ROBERT, DE
[73] SCHREINER GROUP GMBH & CO.
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PRODUCTION AND USE**
[54] **PREPARATION ET UTILISATION
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[72] MACHHAMMER, OTTO, DE
[72] GROPP, STEFAN, DE
[72] HAUKE, ALEXANDER, DE
[72] DIEBOLD, GERD, DE
[72] LOHMANN, ANNA VALESKA, DE
[72] FEUERSTEIN, DIETER, DE
[72] RUEHLE, ROBERT, DE
[72] SCHMITT, RUEDIGER, DE
[73] BASF AKTIENGESELLSCHAFT, DE
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[54] **QUICK CLIP ASSEMBLY FOR STRAP ELEMENT OF ELECTRICAL RECEPTACLE**

[54] **ENSEMBLE DE FIXATION RAPIDE POUR ELEMENT DE SANGLE DE PRISE ELECTRIQUE**

[72] TIBERIO, PATRICK J., JR., US

[73] HUBBELL INCORPORATED, US

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[72] PARISOT, ALEXIS GUY ANDRE, FR

[72] DESGOUILLES-BLECHET, STEPHANIE MARIE-CATHERINE, FR

[72] CHARREYRE, CATHERINE, FR

[72] ROULET, CLAUDE JEAN MARIE, FR

[73] MERIAL LIMITED, US

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[54] **ANGLE DE RACCORDEMENT DE CONTACT D'UN COMMUTATEUR ELECTRIQUE**

[72] JIN, FENG, US

[72] MCGUINNESS, EDWARD JOSEPH, US

[73] HUBBELL INCORPORATED, US

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[54] **METHODS AND APPARATUSES FOR SEALING OPHTHALMIC LENS PACKAGES**

[54] **PROCEDES ET DISPOSITIFS POUR REFERMER DES EMBALLAGES DE LENTILLES OPHTALMIQUES**

[72] KERNICK, EDWARD R., US

[72] LEWIS, ALAN E., US

[72] HOOD, CHARLES R., US

[72] DARABI, HAMID ANTHONY, US

[72] BENJAMIN, STEVEN M., US

[72] PRICE, MELVIN B., US

[73] JOHNSON & JOHNSON VISION CARE, INC., US

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[25] EN

[54] **EQUIPMENT FOR MEASUREMENT AND CONTROL OF LOAD MATERIAL OR SCRAP FEEDING INTO A FURNACE AND RELATIVE METHOD**

[54] **APPAREIL DE MESURE ET DE COMMANDE D'UNE MATIERE DE CHARGE OU D'UNE ALIMENTATION DE REBUT DANS UN FOURNEAU ET PROCEDE ASSOCIE**

[72] ARGENTA, PAOLO, IT

[72] REALI, SILVIO, IT

[72] LODATI, CLAUDIO, IT

[72] BIANCHI FERRI, MAURO, IT

[73] TECHINT COMPAGNIA TECNICA INTERNAZIONALE S.P.A., IT

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[54] **SYSTEM AND METHOD FOR ENABLING GROUP SUBSCRIPTION FOR ASYNCHRONOUS PUSH-BASED APPLICATIONS ON A WIRELESS DEVICE**

[54] **SYSTEME ET PROCEDE PERMETTANT UN ABONNEMENT DE GROUPE POUR DES APPLICATIONS ASYNCHRONES FONDEES SUR LA TECHNOLOGIE DE DISTRIBUTION SELECTIVE SUR UN DISPOSITIF SANS FIL**

[72] FRITSCH, BRINDUSA, CA

[72] BIBR, VIERA, CA

[72] SHENFIELD, MICHAEL, CA

[73] RESEARCH IN MOTION LIMITED, CA

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[54] **METHOD AND TRANSMISSION APPARATUS FOR ALLOCATING RESOURCES TO TRANSMIT UPLINK PACKET DATA IN AN ORTHOGONAL FREQUENCY DIVISION MULTIPLEXING SYSTEM**

[54] **PROCEDE ET APPAREIL DE TRANSMISSION POUR L'ATTRIBUTION DE RESSOURCES EN VUE DE LA TRANSMISSION D'UN PAQUET DE DONNEES DE LIAISON MONTANTE DANS UN SYSTEME DE MULTIPLEXAGE PAR REPARTITION ORTHOGONALE DE FREQUENCE**

[72] KWAK, YONG-JUN, KR
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[72] CHO, JOON-YOUNG, KR
[72] LEE, JU-HO, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **ACTIVATION CHIMIQUE DE MOLECULES PHOTSENSIBILISANTES DANS RECOURS A UN RAYONNEMENT EXTERNE**

[72] FIRER, MICHAEL A., IL
[72] LAPTEV, RAISA, IL
[73] ARIEL-UNIVERSITY RESEARCH AND DEVELOPMENT COMPANY LTD., IL
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[54] **METHOD AND APPARATUS FOR CHANGING THE CONCENTRATION OF A TARGET GAS AT THE BLOOD COMPARTMENT OF A PATIENT'S LUNG DURING ARTIFICIAL VENTILATION**

[54] **PROCEDE ET APPAREIL PERMETTANT DE MODIFIER LA CONCENTRATION EN GAZ CIBLE AU NIVEAU DU COMPARTIMENT DU SANG D'UN POU MON D'UN PATIENT PENDANT UNE VENTILATION ARTIFICIELLE**

[72] BOEHM, STEPHAN, DE
[72] TUSMAN, GERARDO, AR
[72] MANEGOLD, CHRISTOPH, DE
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[72] HOFFMANN, KLAUS, DE
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[54] **OIL BASED MUD IMAGING TOOL WITH COMMON MODE VOLTAGE COMPENSATION**

[54] **OUTIL D'IMAGERIE DE BOUES A BASE D'HUILE AVEC COMPENSATION DE TENSION DE MODE COMMUN**

[72] MORYS, MARIAN L., US
[72] SCHAECHER, WILLIAM J., US
[72] GOODMAN, GEORGE D., US
[72] PAI, RAJ, US
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[54] **CORRECTION DU COURANT DE FUITE MULTIFREQUENCE POUR L'IMAGERIE DE BOUES PETROLIFERES**

[72] HU, GUOYU, US
[72] BITTAR, MICHAEL, US
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **APPAREIL D'INSERTION D'IMPLANT ET SA METHODE D'UTILISATION**
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[72] KEPHART, DOUGLAS S., US
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[54] **INSTALLATION DE BROYAGE**
[72] KJAERGAARD, JOHANNES, DK
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[54] **UNITE DE ROULEMENT POUR UNE INSTALLATION DE TRANSPORT AUTOMATIQUE POUR LE TRANSPORT DE MARCHANDISES AU MOYEN D'UNE COURROIE DE TRANSPORTEUR**
[72] TRIEB, HERBERT, AT
[73] INNOVA PATENT GMBH, AT
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[73] MHE TECHNOLOGIES, INC., US
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[54] **DETECTION D'HYBRIDATION D'ACIDES NUCLEIQUES ELECTROCATALYTIQUE**
[72] KELLEY, SHANA, US
[72] GASPARAC, RAHELA, US
[72] LAPIERRE-DEVLIN, MELISSA, US
[72] TAFT, BRADFORD, US
[73] THE TRUSTEES OF BOSTON COLLEGE, US
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[54] **ARTICLE ABSORBANT SOUPLE PRESENTANT UN AJUSTEMENT AMELIORE**
[72] NAKAGAWA, YASUE, DE
[72] BERUDA, HOLGER, DE
[72] SCHMIDT, MATTIAS, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[11] **2,618,171**
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[54] **ULTRACAPACITOR POWERED IMPLANTABLE PULSE GENERATOR WITH DEDICATED POWER SUPPLY**
[54] **GENERATEUR D'IMPULSIONS IMPLANTABLE ALIMENTE PAR UN ULTRACONDENSATEUR A ALIMENTATION SPECIFIQUE**
[72] HALLER, MATTHEW I., US
[72] PARRAMON, JORDI, US
[72] FELDMAN, EMANUEL, US
[73] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[86] 2006-09-06 (PCT/US2006/034652)
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[11] **2,618,860**
[13] C
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[54] **GALETS POUR CONVOYEUR**
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[73] HONG CHUNG INDUSTRIAL CO., LTD., TW
[86] (2618860)
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[54] **RECEPTEUR A MULTIPLES MODES AVEC SELECTION DE MODE ADAPTATIVE**
[72] WU, HUAN, CA
[72] SIMMONS, SEAN, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[72] VIKHAGEN, EIOLF, NO

[73] STATOIL ASA, NO

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[51] **Int.Cl. A46B 9/04 (2006.01) A46B 7/06 (2006.01) A46B 9/06 (2006.01)**

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[54] **TOOTHBRUSH HEAD**

COMPRISING ELASTOMERIC ELEMENTS

[54] **TETE DE BROUSSE A DENTS**

COMPRENANT DES ELEMENTS ELASTOMERIQUES

[72] CLAIRE-ZIMMET, KAREN, US

[72] ZIMMET, HELGE, US

[72] DENG, JOANNA Q., US

[72] MAJTHAN, RUDOLF, DE

[72] HANS, RAINER, DE

[72] BROWN, WILLIAM R., JR., US

[72] CHRISTMAN, THOMAS A., US

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[72] MANGAN, EDWARD J., US

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[73] THE GILLETTE COMPANY, US

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[54] **TURBOFAN PROVIDED WITH A PRE-COOLER**

[54] **TURBOMOTEUR A DOUBLE**

FLUX POURVU D'UN

PREREFROIDISSEUR

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[73] AIRBUS OPERATIONS SAS, FR

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[86] 2006-09-13 (PCT/FR2006/002091)

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[11] **2,621,306**

[13] C

[51] **Int.Cl. C12P 7/02 (2006.01)**

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[54] **PROCESS FOR THE**

ENANTIOSELECTIVE

ENZYMATIC REDUCTION OF KETO COMPOUNDS

[54] **PROCEDE DE REDUCTION**

ENZYMATIQUE

ENANTIOSELECTIVE DE

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[72] GUPTA, ANTJE, DE

[72] TSCHENTSCHER, ANKE, DE

[72] BOBKOVA, MARIA, DE

[73] IEP GMBH, DE

[85] 2008-03-04

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[13] C

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[25] FR

[54] **TURBOJET FOR AIRCRAFT,**

AIRCRAFT EQUIPPED WITH SUCH A TURBOJET, AND

METHOD FOR MOUNTING SUCH A TURBOJET ON AN AIRCRAFT

[54] **TURBOREACTEUR POUR**

AERONEF, AERONEF MUNI D'UN

TEL TURBOREACTEUR, ET

PROCEDE DE MONTAGE D'UN

TEL TURBOREACTEUR SUR UN

AERONEF

[72] GUERING, BERNARD, FR

[72] TEULOU, OLIVIER, FR

[73] AIRBUS OPERATIONS SAS, FR

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[51] **Int.Cl. C02F 1/50 (2006.01)**

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[54] **THREAD SYSTEM FOR**

INSTALLING IN DRINKING WATER SYSTEMS AND OTHER

LIQUID-GUIDING SYSTEMS

[54] **SYSTEME DE FILS DESTINE A**

ETRE INSTALLE DANS DES

SYSTEMES D'EAU POTABLE ET

D'AUTRES SYSTEMES DE

CONDUITE D'EAU

[72] MILITZ, DETLEF, DE

[73] SILVERTEX AG, CH

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[25] FR
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COMPRISING A WING SYSTEM
ELEMENT AS WELL AS AN
ATTACHMENT MAST**
[54] **ENSEMBLE POUR AERONEF
COMPRENANT UN ELEMENT DE
VOILURE AINSI QU'UN MAT
D'ACCROCHAGE**
[72] LAFONT, LAURENT, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-01-28
[86] 2006-07-28 (PCT/EP2006/064782)
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[11] **2,625,800**
[13] C

[51] **Int.Cl. B64D 27/26 (2006.01)**
[25] FR
[54] **TURBOJET ENGINE FRONT
FASTENING DEVICE PROVIDED
WITH A STRUT FOR FIXING TO
AN AIRCRAFT**
[54] **DISPOSITIF D'ATTACHE AVANT
D'UN TURBOREACTEUR A UN
MAT DE FIXATION D'UN
AERONEF**
[72] MARCHE, HERVE, FR
[73] AIRBUS OPERATIONS SAS, FR
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[87] (WO2007/051938)
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[54] **LUBRICATING DEVICE WITH LUBRICANT TRANSFER PINION**
[54] **DISPOSITIF DE LUBRIFICATION AVEC PIGNON DE TRANSFERT DE LUBRIFIANT**
[72] PALUNCIC, ZDRAVKO, DE
[72] SCHOENFELD, ANDREAS, DE
[73] LINCOLN GMBH, DE
[85] 2008-11-07
[86] 2007-04-26 (PCT/EP2007/003666)
[87] (WO2007/131604)
[30] DE (20 2006 007 831.2) 2006-05-16
[30] DE (20 2006 011 330.4) 2006-07-20

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[25] EN

[54] **HIGH FLUORIDE ION ORAL CARE COMPOSITION AND METHOD FOR MAINTAINING ANTICARIES ACTIVITY**

[54] **COMPOSITION DE SOIN ORAL A TENEUR ELEVEE EN ION FLUORURE ET PROCEDE D'ENTRETIEN DE L'ACTIVITE ANTICARIE**

[72] JOZIAK, MARILOU T., US

[72] FISHER, STEVEN W., US

[73] COLGATE-PALMOLIVE COMPANY, US

[85] 2008-12-18

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[30] US (11/479,678) 2006-06-30

[11] **2,656,696**
[13] C

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[54] **PREPARATION OF (2R,3R)-3-(3-METHOXYPHENYL)-N,N,2-TRIMETHYLPENTANAMINE**

[54] **PREPARATION DE (2R,3R)-3-(3-METHOXYPHENYL)-N,N,2-TRIMETHYLPENTANAMINE**

[72] FILLIERS, WALTER FERDINAND MARIA, BE

[72] BROECKX, RUDY LAURENT MARIA, BE

[73] JANSSEN PHARMACEUTICA N.V., BE

[85] 2009-01-05

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[30] EP (06117708.5) 2006-07-24

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[25] EN

[54] **LOCKING PLATE TIE ROD FOR A SELF-CLEANING FILTER**

[54] **BARRE DE RETENUE DE PLAQUE DE VERROUILLAGE POUR FILTRE AUTONETTOYANT**

[72] HOGAN, PATRICK J., CA

[73] HI-TECH INDUSTRIES LTD., GB

[86] (2656932)

[87] (2656932)

[22] 2009-03-12

[11] **2,658,583**
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[51] **Int.Cl. H04L 1/18 (2006.01) H04L 1/16 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR LOW-OVERHEAD PACKET DATA TRANSMISSION AND CONTROL OF RECEPTION MODE**

[54] **PROCEDE ET APPAREIL POUR LA TRANSMISSION DE PAQUETS DE DONNEES A FAIBLE SURDEBIT ET LA COMMANDE DU MODE DE RECEPTION**

[72] GHOLMIEH, AZIZ, US

[72] AHUJA, BHARAT, US

[72] CHAPONNIERE, ETIENNE F., US

[72] MONTOJO, JUAN, US

[72] LUNDBY, STEIN A., US

[72] CHANDE, VINAY, US

[73] QUALCOMM INCORPORATED, US

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[86] 2007-08-17 (PCT/US2007/076237)

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[54] **FOOD PRODUCT WITH AN ENCAPSULATED LECITHIN MATERIAL**

[54] **PRODUIT ALIMENTAIRE CONTENANT DE LA LECITHINE ENCAPSULEE**

[72] SHEN, CHUNGSEA A., US

[72] CASTRO, ARMANDO J., US

[72] CATIZONE, MICHAEL, US

[72] PADOVANI, BRUNO, US

[72] BARKALOW, DAVID G., US

[72] XIA, XIAOHU, US

[73] WM. WRIGLEY JR. COMPANY, US

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[13] C

[51] **Int.Cl. H04L 29/06 (2006.01) H04M 3/42 (2006.01) H04M 3/436 (2006.01)**

[25] EN

[54] **MEDIA TERMINAL ADAPTER (MTA) ROUTING OF TELEPHONE CALLS BASED ON CALLER IDENTIFICATION INFORMATION**

[54] **ROUTAGE D'ADAPTATEUR DE TERMINAL MULTIMEDIA D'APPELS TELEPHONIQUE BASE SUR UNE INFORMATION D'IDENTIFICATION D'APPELANT**

[72] SCHOLES, BRYAN W., US

[72] BURNS, JAMES M., JR., US

[73] SCIENTIFIC-ATLANTA, INC., US

[85] 2009-01-30

[86] 2007-07-30 (PCT/US2007/074688)

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[30] US (11/461,487) 2006-08-01

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[25] EN

[54] **FUEL TRANSFERRING SYSTEM AND METHOD OF USE**

[54] **SYSTEME DE TRANSFERT DE CARBURANT ET METHODE D UTILISATION**

[72] BRAKEFIELD, MICHAEL C., US

[72] EDGE, JOSHUA, US

[72] STROBEL, STEVEN C., US

[72] ZARUBA, LEROY, US

[73] MUSKET CORPORATION, US

[86] (2659935)

[87] (2659935)

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[11] **2,660,907**
[13] C

[51] **Int.Cl. H04M 3/523 (2006.01) H04M 3/51 (2006.01)**

[25] EN

[54] **BALANCING AGENT CONSOLE LOAD DURING AUTOMATED CALL PROCESSING**

[54] **EQUILIBRAGE DE CHARGE DE CONSOLE D'AGENT PENDANT UN TRAITEMENT D'APPEL AUTOMATISE**

[72] WAALKES, ADAM, US

[72] ODINAK, GILAD, US

[72] JIANG, HAODONG (HOWARD), US

[72] THORN, MATTHEW, US

[72] MCCANN, TOM, US

[73] INTELLISIST, INC., US

[85] 2009-02-13

[86] 2007-08-15 (PCT/US2007/018058)

[87] (WO2008/021390)

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[11] **2,662,143**
[13] C

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[25] FR

[54] **FRICION DEVICE FOR CONTROLLING FORCE, AND A FRICTION DAMPER COMPRISING SUCH A DEVICE**

[54] **DISPOSITIF A FRICTION POUR LE CONTROLE D'EFFORT, ET UN AMORTISSEUR A FRICTION COMPRENANT UN TEL DISPOSITIF**

[72] VALEMBOIS, GUY, FR

[73] MESSIER-BUGATTI-DOWTY, FR

[85] 2009-02-27

[86] 2007-09-13 (PCT/FR2007/051931)

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[30] FR (0653744) 2006-09-14

[11] **2,662,737**
[13] C

[51] **Int.Cl. C07C 43/215 (2006.01) A61P 35/00 (2006.01) C07C 41/01 (2006.01) C07C 43/225 (2006.01) C07C 43/23 (2006.01) C07F 9/06 (2006.01)**

[25] EN

[54] **THE PREPARATION AND THE USE OF ETHOXY COMBRETASTATINS AND THEIR PRODRUGS**

[54] **PREPARATION ET UTILISATION D'ETHOXY-COMBRETASTATINES ET DE LEURS PROMEDICAMENTS**

[72] SHEN, WEIPING, CN

[72] WANG, JIANPING, CN

[72] WANG, JIANGUO, CN

[73] ZHEJIANG DADE PHARMACEUTICAL GROUP CO. LTD., CN

[85] 2009-03-06

[86] 2007-05-16 (PCT/CN2007/070020)

[87] (WO2008/031333)

[30] CN (200610030909.7) 2006-09-07

[11] **2,663,456**
[13] C

[51] **Int.Cl. E21B 37/06 (2006.01) B08B 9/02 (2006.01) C09K 8/536 (2006.01) F15D 1/02 (2006.01) F16L 55/24 (2006.01) F16L 58/00 (2006.01) F17D 1/16 (2006.01) F17D 3/14 (2006.01) C23G 3/04 (2006.01) E21B 41/02 (2006.01)**

[25] EN

[54] **METHOD FOR CONTROLLED PLACEMENT OF ADDITIVES IN OIL AND GAS PRODUCTION**

[54] **PROCEDE PERMETTANT D'INTRODUIRE DE MANIERE CONTROLEE DES ADDITIFS LORS DE LA PRODUCTION DE PETROLE ET DE GAZ**

[72] GREAVES, MICHAEL DAVID, US

[72] WEGHORN, STEVEN JEREMY, US

[72] ZAKI, HANI, CA

[73] BAKER HUGHES INCORPORATED, US

[85] 2009-03-31

[86] 2007-08-31 (PCT/US2007/077330)

[87] (WO2008/030764)

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[13] C

[51] **Int.Cl. A61B 5/107 (2006.01) A43D 1/02 (2006.01) A61B 5/103 (2006.01)**

[25] EN

[54] **FOOT MEASUREMENT APPARATUS**

[54] **DISPOSITIF DE MESURE DES PIEDS**

[72] XIA, BIN, US

[72] HOWLETT, HAROLD A., US

[72] LUNDY, CHARLES E., JR., US

[73] MSD CONSUMER CARE, INC., US

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[86] 2007-09-21 (PCT/US2007/020476)

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[54] **WELL SCREEN ASSEMBLY**
[54] **ENSEMBLE FILTRE DE PUIT**
[72] SETTERBERG, JOHN RICHARD, JR., US
[73] WEATHERFORD/LAMB, INC., US
[86] (2663866)
[87] (2663866)
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[25] EN
[54] **OPTICAL RADIATION SENSOR SYSTEM**
[54] **SYSTEME DE DETECTION DE RAYONNEMENT OPTIQUE**
[72] GERARDI-FRASER, JENNIFER, CA
[72] FRASER, JIM, CA
[72] HELIN, JOEL, CA
[73] TROJAN TECHNOLOGIES, CA
[85] 2009-03-20
[86] 2007-09-20 (PCT/CA2007/001673)
[87] (WO2008/034241)
[30] US (60/845,754) 2006-09-20

[11] **2,664,084**
[13] C

- [51] **Int.Cl. E04B 5/02 (2006.01) E04C 2/30 (2006.01) E04F 15/02 (2006.01)**
[25] EN
[54] **MODULAR PANEL**
[54] **CLOISON MODULAIRE**
[72] LOMSKE, STEVEN G., US
[72] CASTAING, FRANCOIS J., US
[73] LOMSKE, STEVEN G., US
[73] CASTAING, FRANCOIS J., US
[86] (2664084)
[87] (2664084)
[22] 2009-04-24
[30] US (12/111,262) 2008-04-29

[11] **2,664,481**
[13] C

- [51] **Int.Cl. H04B 7/26 (2006.01) H04J 11/00 (2006.01)**
[25] EN
[54] **APPARATUS, METHOD AND COMPUTER PROGRAM PRODUCT PROVIDING MULTIPLEXING FOR DATA-NON-ASSOCIATED CONTROL CHANNEL**
[54] **APPAREIL, METHODE ET PRODUIT DE PROGRAMME INFORMATIQUE PERMETTANT UN MULTIPLEXAGE POUR UN CANAL DE CONTROLE DE DONNEES NON ASSOCIEES**
[72] TIROLA, ESA, FI
[72] PAJUKOSKI, KARI, FI
[73] NOKIA CORPORATION, FI
[85] 2009-03-25
[86] 2007-09-26 (PCT/IB2007/002808)
[87] (WO2008/038112)
[30] US (60/847,414) 2006-09-26

[11] **2,665,181**
[13] C

- [51] **Int.Cl. B05B 5/04 (2006.01)**
[25] EN
[54] **ROTARY ELECTROSTATIC ATOMIZER**
[54] **APPAREIL DE REVETEMENT ROTATIF ELECTROSTATIQUE**
[72] MORI, KENICHI, JP
[73] RANSBURG INDUSTRIAL FINISHING K.K., JP
[85] 2009-04-02
[86] 2007-10-01 (PCT/JP2007/069210)
[87] (WO2008/044527)
[30] JP (2006-275475) 2006-10-06

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[25] EN
[54] **SAFETY DISPOSABLE SYRINGE**
[54] **SERINGUE DE SURETE JETABLE**
[72] LU, WEN-CHIN, TW
[73] GLOBAL INDUSTRIAL DEVELOPMENT CORPORATION, TW
[86] (2665857)
[87] (2665857)
[22] 2009-05-12

[11] **2,665,949**
[13] C

- [51] **Int.Cl. C07D 519/04 (2006.01) A61K 31/475 (2006.01) A61P 35/00 (2006.01)**
[25] FR
[54] **VINCA ALKALOID ANTIMITOTIC HALOGENATED DERIVATIVES**
[54] **DERIVES HALOGENES ANTIMITOTIQUES D'ALCALOIDES DE VINCA**
[72] DUFLOS, ALAIN, FR
[72] FAHY, JACQUES, FR
[72] THILLAYE DU BOULAY, VALERIE, FR
[72] BARRET, JEAN-MARC, FR
[72] HILL, BRIDGET, FR
[73] PIERRE FABRE MEDICAMENT, FR
[86] (2665949)
[87] (2665949)
[22] 1998-04-10
[62] 2,286,560
[30] FR (97/04398) 1997-04-10

[11] **2,666,462**
[13] C

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[25] EN
[54] **COMPOSITIONS COMPRISING COMBINATIONS OF SENSATES**
[54] **COMPOSITIONS CONTENANT DES AGENTS SENSORIELS COMBINES**
[72] HASKEL, ARIEL, US
[72] HARMALKER, SUBHASH, US
[72] MATTAI, JAIRAJH, US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2009-04-09
[86] 2007-09-26 (PCT/US2007/079480)
[87] (WO2008/045678)
[30] US (11/548,586) 2006-10-11

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[25] EN
[54] **DETACHABLE AERODYNAMIC MISSILE STABILIZING SYSTEM**
[54] **SYSTEME DE STABILISATION DE MISSILE AERODYNAMIQUE DETACHABLE**
[72] FACCIANO, ANDREW B., US
[72] MOORE, ROBERT T., US
[72] SEASLY, CRAIG D., US
[72] MCCLAIN, RICHARD A., US
[72] SPALL, RAYMOND J., US
[73] RAYTHEON COMPANY, US
[85] 2009-05-21
[86] 2007-11-12 (PCT/US2007/084440)
[87] (WO2008/150311)
[30] US (11/606,763) 2006-11-30

[11] **2,670,339**
[13] C

[51] **Int.Cl. F25D 17/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CIRCULATING AIR WITHIN AN ICEMAKER COMPARTMENT OF A REFRIGERATOR**
[54] **PROCEDE ET DISPOSITIF DE CIRCULATION D'AIR DANS LE COMPARTIMENT DE FABRICATION DE GLACE D'UN REFRIGERATEUR**
[72] WATSON, ERIC K., US
[72] HAIDAR, OMAR, US
[72] NSOFOR, KENNETH U., US
[72] DAVIS, MATTHEW WILLIAM, US
[72] TARR, RONALD SCOTT, US
[72] WAUGH, JOSEPH, US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2670339)
[87] (2670339)
[22] 2009-06-26
[30] US (12/361,732) 2009-01-29

[11] **2,671,149**
[13] C

[51] **Int.Cl. F22B 35/00 (2006.01) F22B 37/00 (2006.01)**
[25] EN
[54] **OPTIMIZING MULTIPLE BOILER PLANT SYSTEMS WITH MIXED CONDENSING AND NON-CONDENSING BOILERS**
[54] **OPTIMISATION DE MULTIPLES SYSTEMES D'INSTALLATIONS DE CHAUDIERES AVEC CHAUDIERES MIXTES A CONDENSATION ET SANS CONDENSATION**
[72] PITONYAK, MICHAEL T., US
[72] CLERICO, VINCENT S., US
[72] PAN, PENGPENG, US
[73] HEAT-TIMER CORPORATION, US
[86] (2671149)
[87] (2671149)
[22] 2009-07-07
[30] US (61/079,538) 2008-07-10
[30] US (12/493,432) 2009-06-29

[11] **2,671,292**
[13] C

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[25] EN
[54] **ROUND CONTAINER FOR GERMINATING AND DRYING MALT**
[54] **CONTENANT ROND DE GERMINATION ET DE SECHAGE DU MALT**
[72] GOTZ, FRANZ, DE
[72] NIEBERLER, MICHAEL, DE
[73] SCHMIDT-SEEGER GMBH, DE
[86] (2671292)
[87] (2671292)
[22] 2009-07-08
[30] DE (102008034659.4) 2008-07-25

[11] **2,671,924**
[13] C

[51] **Int.Cl. H01L 21/50 (2006.01) H01L 27/14 (2006.01) H01L 27/15 (2006.01)**
[25] EN
[54] **LIGHT-EMITTING OR LIGHT-RECEIVING SEMICONDUCTOR MODULE AND METHOD FOR MAKING THE SAME**
[54] **MODULE A SEMI-CONDUCTEUR EMETTEUR OU RECEPTEUR DE LUMIERE ET PROCEDE DE FABRICATION DUDIT MODULE**
[72] NAKATA, JOSUKE, JP
[73] KYOSEMI CORPORATION, JP
[86] (2671924)
[87] (2671924)
[22] 2000-10-20
[62] 2,393,222

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[25] EN
[54] **OPHTHALMIC COMPOSITIONS OF PARASYMPATHETIC STIMULANTS AND ANTI-INFLAMMATORIES FOR USE IN THE TREATMENT OF PRESBYOPIA**
[54] **COMPOSITIONS OPHTALMIQUES DE STIMULANTS PARASYMPATHIQUES ET D'AGENTS ANTI-INFLAMMATOIRES A UTILISER DANS LE CADRE DU TRAITEMENT DE LA PRESBYTIE**
[72] BENOZZI, JORGE LUIS, AR
[73] BENOZZI, JORGE LUIS, AR
[85] 2009-06-17
[86] 2007-12-06 (PCT/IB2007/003780)
[87] (WO2008/075149)
[30] EP (06026169.0) 2006-12-18

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[13] C

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[54] **CORNER ASSEMBLY**
[54] **ENSEMBLE D'ANGLE**
[72] FRIESE, DONALD E., US
[72] BOWIE, RAY, US
[73] C.R. LAURENCE COMPANY, INC., US
[86] (2673267)
[87] (2673267)
[22] 2009-04-09
[30] US (12/101,787) 2008-04-11

[11] **2,673,271**
[13] C

[51] **Int.Cl. G01R 11/04 (2006.01) H01R 13/115 (2006.01) H02B 1/03 (2006.01)**

[25] EN
[54] **EASY ASSEMBLY AND IMPROVED DESIGN METER SOCKET**
[54] **SOCLE DE COMPTEUR AMELIORE ET FACILE A ASSEMBLER**
[72] MICHAUD, ALAIN, CA
[72] BOUCHER, YVES, CA
[72] DILILLO, MICHELE, CA
[72] LEVESQUE, STEVE, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2673271)
[87] (2673271)
[22] 2009-04-09

[11] **2,673,583**
[13] C

[51] **Int.Cl. A23J 1/20 (2006.01) A61K 35/20 (2006.01) B01D 15/32 (2006.01) B01D 15/36 (2006.01)**

[25] EN
[54] **METHOD FOR EXTRACTING A PROTEIN FROM MILK**
[54] **PROCEDE D'EXTRACTION D'UNE PROTEINE PRESENTE DANS DU LAIT**
[72] NOGRE, MICHEL, FR
[72] LEJARS, ALAIN, FR
[72] OLLIVIER, MONIQUE, FR
[73] LFB BIOTECHNOLOGIES, FR
[85] 2009-06-22
[86] 2008-01-02 (PCT/FR2008/000007)
[87] (WO2008/099077)
[30] FR (0611536) 2006-12-29

[11] **2,677,756**
[13] C

[51] **Int.Cl. E21B 41/00 (2006.01) E02B 17/00 (2006.01) E02B 17/02 (2006.01) E02B 17/08 (2006.01) E02D 29/14 (2006.01)**

[25] EN
[54] **ARCTIC PLATFORM**
[54] **PLATE-FORME ARCTIQUE**
[72] BAUGH, BENTON F., US
[72] WATSON, CRAIG, US
[72] KADASTER, ALI G., US
[72] MILLHEIM, KEITH K., US
[73] ANADARKO PETROLEUM CORPORATION, US
[86] (2677756)
[87] (2677756)
[22] 2004-04-08
[62] 2,509,408
[30] US (60/461,602) 2003-04-08

[11] **2,678,002**
[13] C

[51] **Int.Cl. B63H 20/36 (2006.01) B62B 3/04 (2006.01)**

[25] EN
[54] **OUTBOARD MOTOR CARRIER**
[54] **TRANSPORTEUR DE MOTEUR HORS-BORD**
[72] HOLLINS, BRYANT C., CA
[72] DION, PIERRE, CA
[73] HOLLINS, BRYANT C., CA
[86] (2678002)
[87] (2678002)
[22] 2009-09-04
[30] US (12/508156) 2009-07-23

[11] **2,678,153**
[13] C

[51] **Int.Cl. C10G 9/16 (2006.01) C07C 4/04 (2006.01) C07C 321/14 (2006.01)**

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[54] **ADDITIVE FOR REDUCING COKING AND/OR CARBON MONOXIDE IN CRACKING REACTORS AND HEAT EXCHANGERS AND USE OF SAME**
[54] **ADDITIF DE REDUCTION DU COKAGE ET/OU DU MONOXYDE DE CARBONE DANS LES REACTEURS DE CRAQUAGE ET LES ECHANGEURS THERMIQUES, SON UTILISATION**
[72] FREMY, GEORGES, FR
[72] HUMBLLOT, FRANCIS, FR
[72] SCHMITT, PAUL-GUILLAUME, FR
[73] ARKEMA FRANCE, FR
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[30] FR (0753380) 2007-02-20
[30] US (60/949,266) 2007-07-12

[11] **2,678,275**
[13] C

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[54] **FILTRAGE DE LIQUIDE CONTENANT DES HYDROCARBURES**
[72] GANNON, WILLIAM J., US
[73] SPI FILTRATION, LLC, US
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[87] (2678275)
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[54] **METHOD FOR DETECTION OF A FLUID LEAK RELATED TO A PISTON MACHINE**
[54] **PROCEDE POUR LA DETECTION D'UNE FUITE DE LIQUIDE D'UNE MACHINE A PISTON**
[72] KYLLINGSTAD, AEGE, NO
[73] NATIONAL OILWELL NORWAY AS, NO
[85] 2009-08-18
[86] 2008-04-18 (PCT/NO2008/000139)
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[30] NO (20072236) 2007-04-30

[11] **2,680,633**
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[54] **METHOD AND APPARATUS FOR HANDLING ROLLS**
[54] **PROCEDE ET APPAREIL POUR MANIPULER DES ROULEAUX**
[72] NIEMINEN, ESKO, FI
[72] SANTALA, MARKKU, FI
[73] METSO PAPER, INC., FI
[85] 2009-09-11
[86] 2008-03-28 (PCT/FI2008/050151)
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[30] FI (20075218) 2007-03-30

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[25] EN
[54] **FLUID DELIVERY ASSEMBLY**
[54] **ENSEMBLE DE DISTRIBUTION DE LIQUIDE**
[72] BRODOWSKI, THOMAS, US
[72] ENGEL, GEORGE, US
[72] HARVIE, BRUCE, US
[72] OLIVEIRA, VITOR, US
[72] WEBER, BILL, US
[73] SUMITOMO CORPORATION OF AMERICA, US
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[30] US (60/910,410) 2007-04-05
[30] US (60/944,087) 2007-06-14
[30] US (12/058,577) 2008-03-28

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[54] **APPLICATOR HAVING AN ENHANCED GRIPPING REGION**
[54] **APPLICATEUR AYANT UNE REGION DE SAISIE PERFECTIONNEE**
[72] SARGENT, RAYMOND ALBERT, JR., US
[72] BALDRIDGE, DEVIN WILLIAM, US
[72] DALTON, DAVID ANDREW, US
[72] PEREZ, RICHARD, US
[72] HASSE, MARGARET HENDERSON, US
[72] GANN, DIANA LYNN, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2009-10-06
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[25] EN
[54] **SYSTEM, METHOD AND APPARATUS FOR TREATING LIQUIDS WITH WAVE ENERGY FROM PLASMA**
[54] **SYSTEME, PROCEDE ET APPAREIL DE TRAITEMENT DES LIQUIDES AVEC LES VAGUES D'ENERGIE DU PLASMA**
[72] FORET, TODD, US
[73] FORET PLASMA LABS, LLC, US
[85] 2009-10-05
[86] 2007-04-05 (PCT/US2007/008529)
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[30] US (60/789,655) 2006-04-05

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[25] EN
[54] **SUBSTITUTED 2,3,4,5-TETRAHYDRO-1H-PYRIDO[4,3-BETA.]INDOLES, METHODS FOR THE PRODUCTION AND USE THEREOF**
[54] **2,3,4,5-TETRAHYDRO-1H-PYRIDO[4,3-B]INDOLE SUBSTITUES ET PROCEDES DE LEUR FABRICATION ET UTILISATION**
[72] IVASHCHENKO, ANDREY ALEXANDROVICH, RU
[72] IVASHCHENKO, ALEXANDRE VASILIEVICH, US
[72] TKACHENKO, SERGEY YEVGENIEVICH, RU
[72] FROLOV, YEVGENIY BORISOVICH, RU
[72] MITKIN, OLEG DMITRIEVICH, RU
[72] KRAVCHENKO, DMITRI VLADIMIROVICH, RU
[72] OKUN, ILYA MATUSOVICH, US
[72] SAVCHUK, NIKOLAY FILIPPOVICH, RU
[72] LAVROVSKY, YAN, US
[73] ALLA CHEM, LLC, US
[73] IVASHCHENKO, ANDREY ALEXANDROVICH, RU
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[54] **PENTACYCLIC ANION SALTS OR TETRAZAPENTALENE DERIVATIVES AND THEIR USES AS IONIC CONDUCTING MATERIALS**

[54] **SELS D'ANIONS PENTACYCLIQUES OU DERIVES DE TETRAZAPENTALENE, ET LEURS UTILISATIONS COMME MATERIAUX A CONDUCTION IONIQUE**

[72] MICHOT, CHRISTOPHE, FR
[72] ARMAND, MICHEL, CA
[72] GAUTHIER, MICHEL, CA
[72] CHOQUETTE, YVES, CA
[73] HYDRO-QUEBEC, CA
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[54] **POROUS COMPOSITE ARTICLE**

[54] **ARTICLE COMPOSITE POREUX**

[72] BACINO, JOHN E., US
[72] DIMEO, JOHN L., US
[72] HOBSON, ALEX R., US
[72] MEINDL, KLAUS, DE
[73] GORE ENTERPRISE HOLDINGS, INC., US
[85] 2009-10-20
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[11] **2,685,011**
[13] C

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[25] EN

[54] **ACTIVE SUBSTANCE FORMULATIONS CONTAINING 2-THIAZOL-4-YL-1H-BENZOIMIDAZOLE (THIABENDAZOLE OR TBZ) FOR THE PRODUCTION OF WPC**

[54] **FORMULATIONS DE PRINCIPES ACTIFS CONTENANT DU 2-THIAZOL-4YL-1H-BENZOIMIDAZOL (THIABENDAZOL OU TBZ) DESTINEES A LA PRODUCTION DE PVC**

[72] BOTTCHEER, ANDREAS, DE
[72] SPETMANN, PETER, DE
[72] KUGLER, MARTIN, DE
[72] JAETSCH, THOMAS, DE
[72] RENNER, GERD-FRIEDRICH, DE
[72] MATYSIAK, ROLF, DE
[73] LANXESS DEUTSCHLAND GMBH, DE
[85] 2009-10-22
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[30] DE (10 2007 020 450.9) 2007-04-27

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[13] C

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[54] **ILLUMINATION DEVICE**

[54] **DISPOSITIF D'ECLAIRAGE**

[72] MORGAN, JOHN PAUL, CA
[73] MORGAN SOLAR INC., CA
[85] 2009-10-23
[86] 2008-05-01 (PCT/CA2008/000847)
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[11] **2,685,774**
[13] C

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[54] **REINFORCED GROMMET FOR CURED IN PLACE PIPE**

[54] **OEILLET RENFORCE POUR TUBE DURCI SUR PLACE**

[72] FREE, CHARLES WADE, US
[73] INA ACQUISITION CORP., US
[85] 2009-10-30
[86] 2008-04-30 (PCT/US2008/061998)
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[13] C

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[25] EN

[54] **NEEDLE INSERTING AND FLUID FLOW CONNECTION FOR INFUSION MEDIUM DELIVERY SYSTEM**

[54] **INTRODUCTION D'AIGUILLE ET RACCORD D'ECOULEMENT DE FLUIDE POUR UN SYSTEME D'ADMINISTRATION DE MILIEU D'INFUSION**

[72] KAVAZOV, JULIAN D., US
[72] CHONG, COLIN A., US
[72] BIKOVSKY, RAFAEL, US
[72] MUNGUIA, PATRICK R., US
[72] LORENZEN, ERIC, US
[72] IBRANYAN, ARSEN, US
[72] GRIFFIN, CHRISTOPHER, US
[72] OH, BOO HUENG, US
[73] MEDTRONIC MINIMED, INC., US
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[54] **A HOME (E)NOD-B WITH NEW FUNCTIONALITY**
[54] **(E)NOEUD B A DOMICILE EQUIPE D'UNE NOUVELLE FONCTIONNALITE**
[72] MUKHERJEE, RAJAT P., CA
[72] SOMASUNDARAM, SHANKAR, US
[72] SHAH, YOGENDRA C., US
[72] CHITRAPU, PRABHAKAR R., US
[72] CHA, INHYOK, US
[72] OLVERA-HERNANDEZ, ULISES, CA
[73] INTERDIGITAL TECHNOLOGY CORPORATION, US
[85] 2009-10-30
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[25] FR
[54] **INSTALLATION AND METHODS FOR STORING AND RECOVERING ELECTRIC ENERGY**
[54] **INSTALLATION ET PROCEDES DE STOCKAGE ET RESTITUTION D'ENERGIE ELECTRIQUE**
[72] RUER, JACQUES, FR
[73] SAIPEM S.A., FR
[85] 2009-11-05
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[30] FR (07 55010) 2007-05-11

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[54] **BANDE TRANSPORTEUSE**
[72] NEELY, D. JOSEPH, US
[72] LASECKI, JONATHAN R., US
[72] VAN FAASSEN, WILLEM, NL
[73] ASHWORTH BROS., INC., US
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[87] (2689836)
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[13] C

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[25] EN
[54] **PHARMACEUTICAL FORMULATIONS OF NAPROXEN FOR SOFT GEL ENCAPSULATION AND COMBINATIONS THEREOF**
[54] **FORMULATIONS PHARMACEUTIQUES DE NAPROXEN POUR ENCAPSULATION MOLLE ET COMBINAISONS ASSOCIEES**
[72] LOPEZ, JOHN, CA
[72] DRAPER, PETER, CA
[72] VASHISHTHA, SANKALP, CA
[72] KLASSEN, NANCY, CA
[72] ARMSTRONG, CHRISTINA, CA
[73] ACCUCAPS INDUSTRIES LIMITED, CA
[86] (2690488)
[87] (2690488)
[22] 2010-01-19

[11] **2,691,614**
[13] C

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[54] **FASTENER APPARATUS WITH SELF-LEVELING HEAD**
[54] **APPAREIL D'ELEMENT DE FIXATION AVEC TETE A NIVELLEMENT AUTOMATIQUE**
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[72] CURTIS, MARSHALL, US
[73] CURTIS, DAVID A. W., US
[73] CURTIS, MARSHALL, US
[85] 2009-12-23
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[13] C

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[54] **LARGE STRIKE FACE HAMMER**
[54] **MARTEAU PLAT A LARGE SURFACE DE FRAPPE**
[72] ST. JOHN, ROBERT A., US
[72] WECHSLER, PAUL, US
[72] LOMBARDI, KEITH M., US
[72] VANDERBEEK, KARL, US
[73] THE STANLEY WORKS, US
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[87] (2692532)
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[30] US (61/151,100) 2009-02-09

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[54] **METHOD AND APPARATUS FOR EFFICIENT SELECTION AND ACQUISITION OF SYSTEMS UTILIZING OFDM OR SC-FDM**
[54] **PROCEDE ET APPAREIL POUR UNE SELECTION ET ACQUISITION EFFICACES DE SYSTEMES UTILISANT L'OFDM OU LE SC-FDM**
[72] COOPER, ROTEM, US
[72] KHANDEKAR, AAMOD, US
[72] WANG, MICHAEL MAO, US
[72] ANANTHARAMAN, KARTHIK, US
[73] QUALCOMM INCORPORATED, US
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[54] **A CONTAINER INCLUDING A DECORATIVE FILM AND BLANK FOR MAKING THE SAME**
[54] **CONTENANT COMPRENANT UN FILM DECORATIF, ET EBAUCHE POUR SA FABRICATION**
[72] KROGH, DUANE F., US
[72] CALMELS, PATRICE J.M., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
[85] 2010-01-20
[86] 2008-07-17 (PCT/US2008/070280)
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[30] US (60/951,078) 2007-07-20
[30] US (12/027,046) 2008-02-06

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[13] C

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[25] EN
[54] **AERODYNAMIC PSEUDOCONTAINER FOR REDUCING DRAG ASSOCIATED WITH STACKED INTERMODAL CONTAINERS**
[54] **PSEUDO-CONTENANT AERODYNAMIQUE CONCU POUR REDUIRE LA RESISTANCE DE L'AIR CONNEXE AUX CONTENEURS MULTIMODAUX EMPILES**
[72] IDEN, MICHAEL E., US
[73] UNION PACIFIC RAILROAD COMPANY, US
[86] (2694422)
[87] (2694422)
[22] 2010-02-23
[30] US (12/394,609) 2009-02-27

[11] **2,694,798**
[13] C

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[54] **TRANSGENIC PLANTS THAT EXHIBIT ENHANCED NITROGEN ASSIMILATION**
[54] **PLANTES TRANSGENIQUES A ASSIMILATION D'AZOTE AMELIOREE**
[72] CORUZZI, GLORIA M., US
[72] BREARS, TIMOTHY, US
[73] NEW YORK UNIVERSITY, US
[86] (2694798)
[87] (2694798)
[22] 1994-10-06
[62] 2,173,730
[30] US (132,334) 1993-10-06

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[13] C

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[54] **APPLICATOR WITH HELICAL APPLICATOR SURFACE**
[54] **APPLICATEUR POURVU D'UNE SURFACE HELICOIDALE**
[72] WYATT, PETER JONATHAN, US
[72] SANFORD, RONALD ALAN, US
[72] WILSON, DAVID EDWARD, US
[72] RABE, THOMAS ELLIOT, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[30] US (11/857,313) 2007-09-18

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[13] C

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[54] **EFFICIENT PROCESS FOR THE PREPARATION OF EPOXIDES BY OXIDATION OF OLEFINS IN THE HOMOGENEOUS GAS PHASE**
[54] **PROCEDE EFFICACE DE PRODUCTION D'EPOXYDES PAR OXYDATION D'OLEFINS EN PHASE GAZEUSE HOMOGENE**
[72] BERNDT, TORSTEN, DE
[73] ZYLUM BETEILIGUNGSGESELLSCHAFT MBH & CO. PATENTE II KG, DE
[85] 2010-02-17
[86] 2008-08-12 (PCT/EP2008/060571)
[87] (WO2009/024503)
[30] DE (10 2007 039 874.5) 2007-08-20

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[13] C

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[25] EN
[54] **SELECTIVE CYTOPHERESIS DEVICES AND RELATED METHODS THEREOF**
[54] **DISPOSITIFS PERMETTANT D'EFFECTUER UNE CYTAPHERESE SELECTIVE ET PROCEDES ASSOCIES**
[72] HUMES, H. DAVID, US
[72] BUFFINGTON, DEBORAH, US
[73] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
[73] CYTOPHERX, INC., US
[85] 2010-02-24
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[30] US (60/969,394) 2007-08-31

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[54] **METHOD AND SYSTEM FOR REMOVING IMPURITIES FROM A UREA SOLUTION**
[54] **PROCEDE ET SYSTEME POUR ELIMINER DES IMPURETES D'UNE SOLUTION D'UREE**
[72] KURP, RONALD DANIEL, US
[73] COLONIAL CHEMICAL COMPANY, US
[85] 2010-02-25
[86] 2008-08-29 (PCT/US2008/010236)
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[30] US (60/966,617) 2007-08-29

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[51] **Int.Cl. E05F 15/12 (2006.01) B60J 5/10 (2006.01) E05F 5/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMIC BRAKING A VEHICLE CLOSURE SYSTEM**
[54] **SYSTEME ET PROCEDE DE FREINAGE DYNAMIQUE D'UN SYSTEME DE FERMETURE DE VEHICULE**
[72] FROMMER, THOMAS, CA
[72] DOMINIC, TOMASZ, CA
[73] FLEXTRONICS AUTOMOTIVE INC., CA
[85] 2010-02-26
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[30] US (12/230,594) 2008-09-02

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[25] EN
[54] **SYSTEM FOR SUPPORTING ANALOG TELEPHONES IN AN IP TELEPHONY NETWORK**
[54] **SYSTEME POUR PRENDRE EN CHARGE DES TELEPHONES ANALOGIQUES DANS UN RESEAU DE TELEPHONIE IP**
[72] HUME, RONALD, US
[72] KRZYZANOWSKI, PAUL, US
[73] OPENPEAK INC., US
[85] 2010-03-09
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[13] C

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[25] EN
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[54] **TOILETTE VENTILEE**
[72] KENNEDY, JAMES, CA
[72] KENNEDY, ROSS RODERICK, CA
[73] HAVILAH HOLDINGS (THUNDER BAY) CORP., CA
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[72] WILKINSON, JOHN A., US
[72] CHILDERS, DALE, US
[72] CAMPBELL, MICHAEL, US
[73] ASSA ABLOY DOOR GROUP, LLC, US
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[54] **LAMP CAP AND SOCKET ARRANGEMENT**
[54] **ENSEMBLE DOUILLE-CULOT DE LAMPE**
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[72] FULOP, JOZSEF, HU
[72] PAPP, FERENC, HU
[72] TALOSI, KAROLY, HU
[73] GENERAL ELECTRIC COMPANY, US
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[54] **LOW CLEARANCE SOCKET AND DRIVE SYSTEM**
[54] **DOUILLE A FAIBLE JEU ET SYSTEME D'ENTRAINEMENT**
[72] EGGERT, DANIEL M., US
[72] IWINSKI, DEAN J., US
[72] FOSTER, MICHAEL L., US
[73] SNAP-ON INCORPORATED, US
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[25] EN
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[54] **INSTRUMENT BIOACTIVE POUR SOINS BUCCAUX**
[72] CAI, HENG, US
[72] BOYD, THOMAS JAMES, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **MAGNETIC LEVITATION VIBRATION SYSTEMS AND METHODS FOR TREATING OR PREVENTING MUSCULOSKELETAL INDICATIONS USING THE SAME**
[54] **SYSTEMES DE VIBRATION PAR SUSTENTATION MAGNETIQUE ET PROCESSES POUR LE TRAITEMENT OU LA PREVENTION D'INDICATIONS MUSCULOSQUELETTIQUES UTILISANT LESDITS SYSTEMES**
[72] LEUNG, KWOK-SUI, CN
[72] CHEUNG, WING-HOI, CN
[72] TAM, KAM-FAI, CN
[72] NG, WAI-KIN, CN
[73] THE CHINESE UNIVERSITY OF HONG KONG, CN
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[54] **METHOD AND SYSTEM FOR PULLING A CALL**
[54] **METHODE ET SYSTEME DE TRANSFERT D'APPELS**
[72] YAP, SHEN-YUAN MICHAEL, US
[72] WERNER, COLIN MARK, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **APPARATUS AND METHOD FOR DIRECTIONALLY DISPOSING A FLEXIBLE MEMBER IN A PRESSURIZED CONDUIT**
[54] **DISPOSITIF ET METHODE PERMETTANT DE PLACER DE FACON ORIENTEE UN ELEMENT SOUPLE DANS UNE CONDUITE SOUS PRESSION**
[72] DARBY, JOHN GREGORY, US
[72] BECKER, HAROLD L., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **LIQUID-SOLID FLUIDIZED BED WASTE WATER TREATMENT SYSTEM FOR SIMULTANEOUS CARBON, NITROGEN AND PHOSPHORUS REMOVAL**
[54] **SYSTEME DE TRAITEMENT DES EAUX USEES EN LIT FLUIDISE LIQUIDE-SOLIDE POUR UNE ELIMINATION SIMULTANEE DU CARBONE, DE L'AZOTE ET DU PHOSPHORE**
[72] ZHU, JINGXU, CA
[72] NAKHLA, GEORGE, CA
[72] CUI, YUBO, CN
[73] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[54] **MOBILE RADIO TERMINAL DEVICE HAVING A FILTER MEANS AND A NETWORK ELEMENT FOR THE CONFIGURATION OF THE FILTER MEANS**
[54] **DISPOSITIF DE TERMINAL RADIO MOBILE AYANT UN MOYEN DE FILTRAGE ET ELEMENT DE RESEAU POUR LA CONFIGURATION DU MOYEN DE FILTRAGE**
[72] GELDERMANN, MARTIN, DE
[72] JUNG, PETER, DE
[72] BRUCK, GUIDO, DE
[73] CONCEPT04 GMBH, DE
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[25] EN
[54] **METHODS, SYSTEMS AND SOFTWARE FOR GENERATING SENTENCES, AND VISUAL AND AUDIO COMPOSITIONS REPRESENTING SAID SENTENCES**
[54] **PROCEDE, SYSTEMES ET LOGICIEL DE GENERATION DE PHRASES, ET DE COMPOSITIONS VISUELLES ET AUDIO REPRESENTANT LESDITES PHRASES**
[72] DIMITCHEVSKA, KRASIMIRA K.D., CA
[72] RANEV, SVILLEN S.R., CA
[73] DIMITCHEVSKA, KRASIMIRA K.D., CA
[73] RANEV, SVILLEN S.R., CA
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[54] **ADDITIF ALIMENTAIRE A BASE DE BIOSOLIDES DESTINE AUX ALIMENTS POUR ANIMAUX ET PROCEDES DE PRODUCTION**

[72] LOGAN, ANDREW J., US

[72] TERRY, SETH SPRAGUE, US

[72] SWENSON, RANDOLPHE P., JR., US

[73] OBERON FMR, INC., US

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[54] **BASSIN DE TRAITEMENT DES EAUX, SYSTEME ET METHODE D'UTILISATION**

[72] ALBERS, CORY, CA

[72] AMELL, BERNARD, CA

[73] ALBERS, CORY, CA

[73] AMELL, BERNARD, CA

[86] (2704715)

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[54] **USAGE MEDICAL DES SELS DE 3-(2,2,2-TRIMETHYLHYDRAZINIUM) PROPIONATE POUR LE TRAITEMENT DE LA CARDIOPATHIE ISCHEMIQUE**

[72] KALVINS, IVARS, LV

[72] STONANS, ILMARS, LV

[73] GRINDEKS, A JOINT STOCK COMPANY, LV

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[54] **COMESTIBLE PRODUCT DISPENSERS AND METHODS OF MAKING AND USING SAME**

[54] **DISTRIBUTEURS DE PRODUITS COMESTIBLES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**

[72] ISHIKAWA, YOICHIRO, US

[72] WOLFF, JAMES W., US

[72] FLUEGEL, HEATHER L., US

[73] WM. WRIGLEY JR. COMPANY, US

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[54] **PROCEDE DE PREPARATION DU RACCORDEMENT ENTRE DEUX SECTIONS DE FUSELAGE D'UN AVION**

[72] ALVEZ, PIERRE, FR

[73] AIRBUS OPERATIONS SAS, FR

[85] 2010-05-28

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[54] **SYSTEM AND METHOD FOR GENERATING AND REPRODUCING IMAGE FILE INCLUDING 2D IMAGE AND 3D STEREOSCOPIC IMAGE**

[54] **SYSTEME ET PROCEDE DE GENERATION ET DE REPRODUCTION DE FICHIER D'IMAGE COMPRENANT UNE IMAGE 2D ET UNE IMAGE STEREOSCOPIQUE 3D**

[72] HWANG, SEO-YOUNG, KR

[72] LEE, GUN-ILL, KR

[72] SONG, JAE-YEON, KR

[72] KIM, YONG-TAE, KR

[73] SAMSUNG ELECTRONICS CO., LTD., KR

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[25] EN
[54] **FUEL CELL ASSEMBLY AND FUEL CELL SYSTEM WITH IMPROVED WETTING**
[54] **ENSEMBLE DE PILE A COMBUSTIBLE ET DISPOSITIF DE PILE A COMBUSTIBLE A MOUILLAGE AMELIORE**
[72] GOTO, SOGO, JP
[72] FUTAMI, SATOSHI, JP
[72] SHIBATA, KAZUNORI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **PROCESS FOR THE PREPARATION OF BIS-DMTD**
[54] **PROCEDE DE PREPARATION DE BIS-DMTD**
[72] COUCHARRIERE, CAROLE, FR
[72] AUBERT, THIERRY, FR
[72] BONHOMME, DOMINIQUE, FR
[72] EHLINGER, JEAN-YVES, FR
[73] MLPC INTERNATIONAL, FR
[86] (2707652)
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[54] **SYSTEME CHIRURGICAL COMPORTANT UN PIEGE POUR MATERIAUX PARASITES**
[72] JONES, ROSS PETER, GB
[73] BAUSCH & LOMB INCORPORATED, US
[85] 2010-06-03
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[54] **CONTROL SYSTEM FOR AN APPLIANCE**
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[73] GENERAL ELECTRIC COMPANY, US
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[54] **COMPOSITION DE REVETEMENT POUR METAUX COMPRENANT UN POLYOL DE POLYESTER A FONCTIONS PHOSPHATE**
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[72] WAYTON, BRIAN J., US
[72] TANG, WEILIN, US
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[54] **SYSTEME DE FORAGE DIRECTIONNEL**
[72] JOHNSON, ASHLEY B., GB
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DEVICES FOR SEALING OPENINGS THROUGH TISSUE AND APPARATUS FOR DELIVERING THEM**
[54] **DISPOSITIFS PERMETTANT D'OBTURER DES OUVERTURES PRATIQUES DANS UN TISSU ET APPAREIL PERMETTANT D'ACHEMINER LESDITS DISPOSITIFS**
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[72] SALMON, STEPHEN M., US
[72] JABBA, RONALD J., US
[73] ENSURE MEDICAL, INC., US
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[54] **PROCESS OF MAKING A
SYNGAS-DERIVED PRODUCT VIA
CATALYTIC GASIFICATION OF
A CARBONACEOUS FEEDSTOCK**
[54] **METHODE DE FABRICATION
D'UN PRODUIT ISSU D'UN GAZ
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[73] GREATPOINT ENERGY, INC., US
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[72] KUMAR, MAHESH, US
[73] ZOETIS W LLC, US
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[30] US (11/518,995) 2006-09-12

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[54] **SYSTEMES D'APPAREIL DE
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PROCEDES POUR DES CONDUITS
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[73] THE GATES CORPORATION, US
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COMPRISING SUCROSE
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[54] **LOTIONS CAPILLAIRES
COMPORANT DES
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[72] KITKO, DAVID JOHNATHAN, US
[72] HUTTON, HOWARD DAVID, III, US
[72] SUNKEL, JORGE MAX, US
[72] BURT, ELAINE MARIE, US
[72] VALENZUELA, MARCELA
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[73] THE PROCTER & GAMBLE
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[54] **OUTIL DE REFOULEMENT**
[72] WIENS, JIMMY DUANE, US
[72] RIALS, JOSEPH ROSS, US
[72] FISHER, RALEIGH, US
[72] JOHNSON, ERIC T., US
[73] WEATHERFORD/LAMB, INC., US
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[54] **MECANISME DE BLOCAGE DE
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[72] DUCHON, DOUGLAS J., US
[72] GEROLD, JASON, US
[72] MCPEAK, THOMAS J., US
[73] ACIST MEDICAL SYSTEMS, INC.,
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[54] **PLANETARY GEAR REDUCTION
SYSTEM**
[54] **DEMULTIPLICATEUR
PLANETAIRE**
[72] MATSUOKA, TETSUYA, JP
[72] NISHIKAWA, HIROYASU, JP
[72] NISHIDA, TOORU, JP
[72] AKAHORI, HIROFUMI, JP
[72] IMAI, HIDEYUKI, JP
[72] GOI, TATSUHIKO, JP
[73] KAWASAKI JUKOGYO KABUSHIKI
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[54] **A PLATE HEAT EXCHANGER**
[54] **ECHANGEUR DE CHALEUR A PLAQUES**

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[72] BERMHULT, ROLF, SE
[72] ANDREASSON, FREDRIK, SE
[72] CHRISTENSEN, ROLF, SE
[72] SVENSSON, MAGNUS, SE
[73] ALFA LAVAL CORPORATE AB, SE
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[54] **ECHANGEUR DE CHALEUR A PLAQUES**

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[72] ANDREASSON, FREDRIK, SE
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[72] SVENSSON, MAGNUS, SE
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[54] **ENGRENAGE DIFFERENTIEL POUR VEHICULE ET VEHICULE**

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[72] SUZUKI, EIICHI, JP
[72] SEKI, BUNZO, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **SYSTEME ET PROCEDE DE DETECTION DES PARTICULES SURDIMENSIONNEES DANS LE REFOULEMENT D'UN SEPARATEUR VIBRATOIRE**

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[73] M-I L.L.C., US
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[54] **FLOTTATION D'ESPECES MINERALES AU SULFURE AVEC DES HUILES**

[72] REBER, NORMAN R. (DECEASED), US
[72] YOUNG, TOM L., US
[72] GREENE, MICHAEL G., US
[72] BAUER, KATHY, US
[72] YOUNG, SHARON K., US
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[54] **REAR STRUCTURE OF STRADDLE-RIDE TYPE VEHICLE**
[54] **STRUCTURE ARRIERE D'UN VEHICULE DE TYPE CAVALIER**

[72] HAYASHI, KANJI, JP
[72] NAKANISHI, RYUICHI, JP
[72] INOUE, YOSHIHIRO, JP
[72] KAJITORI, KYOTARO, JP
[72] OMAE, AKIRA, JP
[72] KATO, TAKAAKI, JP
[73] HONDA MOTOR CO., LTD., JP
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[72] WILSON, RICHARD, US
[73] SEAL TRADEMARKS PTY LTD, AU
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[72] TANAKA, KOSUKE, JP
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[72] PAULO, CEZAR SILVA, US
[72] SMITH, ANDRE, NO
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[54] **SPECTRE DE MASSE ET TRAITEMENT DE DONNEES DE SPECTRE DE MASSE**
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[72] ZUBAREV, ROMAN, SE
[73] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE
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[54] **PROCEDE DE PREPARATION DE DERIVES D'ALDEHYDE DE POLYETHYLENEGLYCOL DE PURETE ELEVEE**
[72] PARK, PYEONG-UK, KR
[72] KIM, SEONG-NYUN, KR
[72] CHOI, WOO-HYUK, KR
[72] JANG, HAK-SUN, KR
[72] LEE, GWAN-SUN, KR
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[73] HANMI PHARM. CO., LTD., KR
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[73] NAMPAK PLASTICS EUROPE LIMITED, GB
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[54] **INDUSTRIAL PROCESS FOR PREPARING TROPENOL**
[54] **PROCEDE INDUSTRIEL POUR PREPARER LE TROPENOL**
[72] BANHOLZER, ROLF, DE
[72] BODENBACH, GISELA, DE
[72] MATHES, ANDREAS, DE
[72] MEISSNER, HELMUT, DE
[72] SPECHT, PETER, DE
[73] BOEHRINGER INGELHEIM PHARMA GMBH & CO. KG, DE
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[54] **CONNECTEUR DE MISE A LA MASSE D'UN PANNEAU SOLAIRE**
[72] PARKER, JUSTIN L., US
[72] RZASA, MICHAEL, US
[72] LAWSON, CRAIG E., US
[73] HUBBELL INCORPORATED, US
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[54] **BOISSONS AVEC DES SAVEURS ET DES AROMES AMELIORES ET SON PROCEDE DE REALISATION**
[72] ROBINSON, URANO A., US
[72] DA CRUZ, J. MARCIO, US
[73] STARBUCKS CORPORATION D/B/A STARBUCKS COFFEE COMPANY, US
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[54] **PROCEDE D'OPTIMISATION D'UNE BIOCONVERSION IN SITU DE FORMATIONS CONTENANT DU CARBONE**
[72] DOWNEY, ROBERT, US
[73] CIRIS ENERGY, INC., US
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[54] **4-PHENOXYMETHYLPIPERIDINES COMME MODULATEURS DE L'ACTIVITE DE GPR119**
[72] EPPLE, ROBERT, US
[72] LELAIS, GERALD, US
[72] NIKULIN, VICTOR, US
[72] WESTSCOTT-BAKER, LUCAS, US
[73] IRM LLC, BM
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[72] BATTLES, CHRISTOPHER A., US
[72] GRAM, JESS, US
[72] CRAWFORD, JAMIESON W., US
[73] BECTON, DICKINSON AND COMPANY, US
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[72] PRUDHOMME, CHERYL, US
[72] HOLTZINGER, JAMES, US
[72] GOLDSTEIN, GENE, US
[72] TZIVANIS, MICHAEL J., US
[72] NOONAN, WILLIAM E., US
[72] AUSTIN, RICHARD J., US
[73] SAINT-GOBAIN PERFORMANCE PLASTICS CORPORATION, US
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[54] **JOINT DESTINE A UN DISPOSITIF DE SUSPENSION POUR COLONNE DE PRODUCTION**
[72] DYSON, ANDY, GB
[72] LI, CHARLES, US
[72] MOGEDAL, OYSTEIN, NO
[72] PAULO, PAULO CEZAR SILVA, US
[72] NEWLANDS, NICK, NO
[73] AKER SUBSEA INC., US
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[54] **ENGRENAGE REDUCTEUR FINAL POUR UN VEHICULE**

[72] YAMAGUCHI, MASAHIRO, JP

[72] SEKI, BUNZO, JP

[72] TODA, MAKOTO, JP

[73] HONDA MOTOR CO., LTD., JP

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[54] **RETELEMENTS RESISTANT A L'EROSION ET AUX IMPACTS**

[72] BRUCE, ROBERT WILLIAM, US

[72] HANIFY, JOHN WILLIAM, US

[72] BARBE, ROGER O., US

[73] GENERAL ELECTRIC COMPANY, US

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[72] DYSON, ANDY, GB

[72] LI, CHARLES, US

[72] MOGEDAL, OYSTEIN, NO

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[54] **COMPOSITIONS DE FLUIDES A BASE D'HYDROCARBURES ET LEURS PROCEDES D'UTILISATION**

[72] ZHANG, KEWEL, CA

[72] WIGGINS, CHRIS, CA

[73] TRICAN WELL SERVICE LTD., CA

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[72] CASTRO, RAYMOND ANTHONY, US

[73] TRANSLOGIC CORPORATION, US

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[54] **SYSTEM AND METHOD FOR RECOVERING CARBON DIOXIDE FROM FLUE GAS**

[54] **SYSTEME ET METHODE POUR RECUPERER DU DIOXYDE DE CARBONE DE GAZ DE CHEMINEE**

[72] TSUBONE, HIROSHI, JP

[72] NAKAGAWA, TOYOSHI, JP

[72] KAMIJO, TAKASHI, JP

[72] OISHI, TSUYOSHI, JP

[72] INOUE, KATSUFUMI, JP

[72] MIYAMOTO, OSAMU, JP

[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP

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[54] **COMPOSITION ET METHODE POUR BRISER DES EMULSIONS D'EAU DANS DE L'HUILE**

[72] MCDANIEL, CATO, RUSSELL, US

[72] KUKLENZ, KARL, US

[72] GINSEL, KURT, US

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[54] **APPAREIL ET PROCÉDE POUR MONTER UN SUPPORT EXTERNE SUR UN GREFFON VASCULAIRE**
[72] VILLAFANA, MANUEL A., US
[72] SOLIEN, ERIC E., US
[72] WINEGAR, MICHAEL P., US
[72] URICK, MICHAEL J., US
[73] KIPS BAY MEDICAL, INC., US
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[54] **COMPOSITION D'ADHESIF AUTOCOLLANT POUR FILM OPTIQUE**
[72] OSHITA, SHINYA, JP
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[72] TAMURA, SAORI, JP
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[85] 2011-04-27
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[54] **SYSTEME POUR COMMANDE A BOUCLE FERMEE DE COMBUSTION DANS DES MOTEURS**
[72] SIHLER, CHRISTOF MARTIN, DE
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[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROCÉDE ET DISPOSITIF POUR PARCOURIR UNE LISTE DE BALAYAGE DANS UN SYSTEME DE COMMUNICATION**
[72] BELMONTE, JOHN P., US
[72] CHOWDHARY, DIPENDRA M., US
[72] CHUNG, YUEH CHING, MY
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[72] WIATROWSKI, DAVID G., US
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[72] MCALLISE, GREGG A., US
[72] SEAMON, MICHAEL R., US
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[54] **CIRCUIT D'ATTAQUE DE DEL A CIRCUIT ONDULEUR UNIQUE A SORTIES MULTICANAL ISOLEES**
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[72] SKULLY, JAMES K., US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDE DE RECEPTION D'UN SIGNAL DE RADIODIFFUSION**
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[72] THOMAS, GOMER, US
[72] SONG, JAE HYUNG, KR
[72] KIM, JIN PIL, KR
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[54] **METHOD OF ABLATING A SURFACE LAYER OF A WALL, AND ASSOCIATED DEVICE**
[54] **PROCEDE D'ABLATION D'UNE COUCHE SUPERFICIELLE D'UNE PAROI, ET DISPOSITIF ASSOCIE**
[72] CHAMPONNOIS, FRANCOIS, FR
[72] BEAUMONT, FRANCOIS, FR
[72] LASCOUTOUNA, CHRISTIAN, FR
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[54] **SYSTEM AND METHOD FOR CUTTING TIRES**
[54] **SYSTEME ET METHODE POUR COUPER LES PNEUS**
[72] PEDERSON, LES, US
[73] EAGLE INTERNATIONAL, LLC, US
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[54] **UNITE DE STOCKAGE DE TYPE « SUSPENSION »**
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[73] SPACESAVER CORPORATION, US
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[72] MCGLINCHY, TIMOTHY B., US
[72] GRISMER, JOHN, US
[73] GED INTEGRATED SOLUTIONS, INC., US
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[54] **PROCEDE ET DISPOSITIF D'EPURATION DE GAZ D'ECHAPPEMENT DE MOTEUR**
[72] KALTOFT, JOHAN, DK
[72] JENSEN, CARSTEN LUND, DK
[72] SOERENSEN, MARTIN LAMBERT, DK
[72] HOEGGH, MARTIN MYSSSEN, DK
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[54] **SYSTEME ET PROCEDE DE LOCALISATION DE NOEUDS MANQUANTS A L'INTERIEUR DE RESEAUX**
[72] CORNWALL, MARK K., US
[72] CUTLER, NATHAN, US
[72] MITCHELL, JACK D., US
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[54] **PROCEDE POUR LA REDUCTION DE LA TENEUR DE COMPOSES ORGANIQUES VOLATILS HYDROSOLUBLES DANS UN GAZ**

[72] GIGNAC, PIERRE-ANDRE, CA
[72] BEAULIEU, MARTIN, CA
[72] CHAREST, YVES, CA
[72] CHABOT, STEPHANE, CA
[72] MAHFOUD, ABDERRAHMAN, CA
[72] LEMAY, JULES, CA
[73] UNIBOARD CANADA INC, CA
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[54] **CHAUFFE-EAU INSTANTANE PORTATIF**

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[73] THE COLEMAN COMPANY, INC., US

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[54] **PROCEDE ET APPAREIL DE FINITION D'ELASTOMERE**

[72] YEH, RICHARD CHENG-MING, US
[72] WANG, YU FENG, US
[72] SWOBODA, J. P., FR
[72] BROUSSARD, OSCAR K., III, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US

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[54] **DISPOSITIF ET PROCEDE DE POSE DE DETECTEUR PHYSIOLOGIQUE**

[72] PAK, JUNG KWON, US
[72] MANSTROM, DALE R., US
[72] RAATIKKA, AMY R., US
[72] WILSON, ROBERT F., US
[72] MILLER, EDWARD R., US
[73] ACIST MEDICAL SYSTEMS, INC., US

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[54] **EDIBLE COATING COMPOSITION AND USES THEREOF**

[54] **COMPOSITION D'ENROBAGE COMESTIBLE ET SES UTILISATIONS**

[72] GIRARD, GENEVIEVE, CA
[73] FRUITSYMBOSE INC., CA
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[54] **DISPOSITIF DE TRAITEMENT DE CARBURANT EVAPORE POUR MOTOCYCLETTE**

[72] KONDO, NOBUYUKI, JP
[72] INAOKA, HIROSHI, JP
[72] YAMANISHI, TERUHIDE, JP
[72] FUJIHARA, KAZUO, JP
[72] TAKIGAWA, TOSHINAO, JP
[72] HYODO, TOSHIYUKI, JP
[72] OGAWA, MASAOKI, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **ELEMENT DE SECURITE RECOURBE POUR UNE PATINOIRE**
[72] SEGUIN, MARC-ANDRE, CA
[73] SEGUIN, MARC-ANDRE, CA
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[54] **PROCEDE ET APPAREIL POUR LA FABRICATION D'UNE BALLE DE GOLF FUMIGENE**
[72] HUNG, CHUN-TE, US
[72] LIU, CHEN-TAI, US
[72] LIAO, CHENG-HAO, US
[73] NIKE INTERNATIONAL LTD., US
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[54] **ENHANCED MERCURY CAPTURE FROM COAL-FIRED POWER PLANTS IN THE FILTRATION BAGHOUSE USING FLUE GAS TEMPERATURE AS PROCESS CONTROL KNOB**
[54] **CAPTURE AMELIOREE DU MERCURE DANS LES SACS FILTRANTS DE CENTRALES THERMIQUES A CHARBON EN REGLANT LA TEMPERATURE DES GAZ DE CARNEAU AU MOYEN D'UN BOUTON DE COMMANDE DE PROCEDE**
[72] BANSAL, VISHAL, US
[72] MALY, PETER MARTIN, US
[72] TAYLOR, ROBERT WARREN, US
[73] BHA GROUP, INC., US
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[54] **AGENT PELLICULANT POUR PREPARATION SOLIDE, ET PREPARATION SOLIDE UTILISANT CELUI-CI**
[72] YOSHII, RYOJI, JP
[72] HAYASHI, YUKI, JP
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[73] TORAY INDUSTRIES, INC., JP
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[54] **METHOD OF OPTIMIZING FEED CONCENTRATION IN A SEDIMENTATION VESSEL**
[54] **PROCEDE D'OPTIMISATION DE LA CONCENTRATION DE L'ALIMENTATION D'UNE CUVE DE SEDIMENTATION**
[72] LAKE, PHILIP, US
[72] CROZIER, MARK, ZA
[72] EASTON, JEFFERY H., US
[73] WESTECH ENGINEERING, INC., US
[73] PASTE THICK VENTURES LLC, US
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[72] RIEBE, ROBERT, US
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[54] **CIVIERE D'AMBULANCE AVEC
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[72] LAMBARTH, CLIFFORD E., US
[73] STRYKER CORPORATION, US
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ENGINE**
[54] **APPROVISIONNEMENT D'UN
MOTEUR EN COMBUSTIBLE
GAZEUX A PARTIR DE L'ETAT
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[72] MELANSON, BRADLEY E., CA
[72] MUMFORD, DAVID K., CA
[72] BLOMERUS, PAUL M., CA
[72] MCKINNON, MELISSA S. A., CA
[73] WESTPORT POWER INC., CA
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[72] HIROSE, SHIGEYUKI, JP
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[54] **SYSTEME ET METHODE DE MAINTIEN, INSPECTION ET EVALUATION DE LA FIABILITE D'UN ASCENSEUR ET D'AUTRES DISPOSITIFS DE DEPLACEMENT DE PERSONNES**
[72] MANGALAM, SRIKANTH, CA
[72] MULAMOOTIL, LENCY ABRAHAM, CA
[72] NAZIR, MUDDASSIR, CA
[71] TECHNICAL STANDARDS AND SAFETY AUTHORITY, CA
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[54] **BARRIERE DE DEFENSE DEPLOYABLE POUR VEHICULES A MOTEUR**
[72] JACOBS, KEITH, US
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[54] **REVERSE CIRCULATION DRILLING SYSTEM, APPARATUS AND METHOD**
[54] **SYSTEME, APPAREIL ET METHODE DE FORAGE A CIRCULATION INVERSE**
[72] BURCA, DENNIS, CA
[72] BURCA, CONSTANTIN, CA
[71] BURCA, DENNIS, CA
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[54] **FLUIDE DE FRACTURATION CONTENANT DE L'APHRON**
[72] PIERCE, RONALD, CA
[72] BOBIER, DWIGHT, CA
[71] CALFRAC WELL SERVICES LTD., CA
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[54] **DISPOSITIF DE PROTECTION DES YEUX POUR CASQUE DE SPORT**
[72] GUENTHER, JOHN ROSS, CA
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[54] **VISIONNEMENT A DISTANCE D'IMAGES MEDICALES SUR UNE APPLICATION CLIENT ZERO**
[72] LINGLEY, WILLIAM A.N., CA
[71] MERGE HEALTHCARE INCORPORATED, US
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[25] EN
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[54] **COMPOSITION D'ADDITIF POUR DES FLUIDES DE TRAITEMENT DE PUIITS**
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[51] **Int.Cl. F16M 13/02 (2006.01) F16B 9/02 (2006.01) F16L 3/13 (2006.01) F21L 4/00 (2006.01) F21K 99/00 (2010.01)**

[25] EN

[54] **BRACKET SYSTEM FOR SOLAR-POWERED LANTERNS AND METHOD OF USING SAME**

[54] **SYSTEME DE SUPPORT POUR LANTERNES SOLAIRES ET METHODE D'UTILISATION**

[72] CHRYSANTHOUS, VAN, CA
[71] CHRYSANTHOUS, VAN, CA
[22] 2011-11-29
[41] 2013-05-29

[21] **2,759,944**
[13] A1

[51] **Int.Cl. F16M 11/02 (2006.01) A45B 25/00 (2006.01) A47B 37/04 (2006.01)**

[25] EN

[54] **MOBILE BASE DEVICE**

[54] **DISPOSITIF DE BASE MOBILE**

[72] WENG, JOHNSON, CN
[71] MTM INTERNATIONAL, LTD., CN
[22] 2011-11-30
[41] 2013-05-30

[21] **2,759,953**
[13] A1

[51] **Int.Cl. C08L 23/06 (2006.01) C08J 5/18 (2006.01) C08K 5/098 (2006.01)**

[25] EN

[54] **IMPROVED BARRIER PROPERTIES OF HDPE FILM**

[54] **PROPRIETES D'ETANCHEITE AMELIOREES DE FILM HDPE**

[72] LIGHTBODY, OWEN C., CA
[72] CHISHOLM, P. SCOTT, CA
[72] AUBEE, NORMAN D.J., CA
[72] TIKUISIS, TONY, CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2011-11-28
[41] 2013-05-28

[21] **2,759,958**
[13] A1

[51] **Int.Cl. D03D 33/00 (2006.01) B32B 5/26 (2006.01) B32B 37/14 (2006.01) D03D 11/00 (2006.01) D03D 15/00 (2006.01) F41H 1/02 (2006.01) F41H 5/04 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR CONTINUOUS PRODUCTION OF A TEXTILE STRUCTURE RESISTANT TO PERFORATION AND PENETRATION AND TEXTILE STRUCTURE THUS OBTAINED**

[54] **METHODE ET APPAREIL POUR LA PRODUCTION CONTINUE D'UNE STRUCTURE TEXTILE RESISTANTE A LA PERFORATION ET LA PENETRATION ET STRUCTURE TEXTILE AINSI OBTENUE**

[72] CITTERIO, GIORGIO CELESTE, IT
[71] SOCIETA' PER AZIONI FRATELLI CITTERIO, IT
[22] 2011-11-29
[41] 2013-05-29

[21] **2,759,965**
[13] A1

[51] **Int.Cl. D03D 33/00 (2006.01) B32B 5/12 (2006.01) B32B 5/26 (2006.01) B32B 37/14 (2006.01) D03D 11/00 (2006.01) D03D 15/00 (2006.01) F41H 1/02 (2006.01) F41H 5/04 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR CONTINUOUS PRODUCTION OF A TEXTILE STRUCTURE RESISTANT TO PERFORATION AND PENETRATION AND TEXTILE STRUCTURE THUS OBTAINED**

[54] **METHODE ET APPAREIL POUR LA PRODUCTION CONTINUE D'UNE STRUCTURE TEXTILE RESISTANTE A LA PERFORATION ET LA PENETRATION ET STRUCTURE TEXTILE AINSI OBTENUE**

[72] CITTERIO, GIORGIO CELESTE, IT
[71] SOCIETA' PER AZIONI FRATELLI CITTERIO, IT
[22] 2011-11-29
[41] 2013-05-29

[21] **2,759,967**
[13] A1

[51] **Int.Cl. B07B 7/04 (2006.01)**

[25] EN

[54] **SETTLING VESSEL AND METHOD OF USE**

[54] **RECIPIENT DE DECANTATION ET METHODE D'UTILISATION**

[72] TWEIT, TRAVIS BJARNE, CA
[72] GARNIER, ROBERT JOHN, CA
[71] TWEIT, TRAVIS BJARNE, CA
[71] GARNIER, ROBERT JOHN, CA
[22] 2011-11-29
[41] 2013-05-29

[21] **2,760,081**
[13] A1

[51] **Int.Cl. G11B 7/004 (2006.01) G11B 7/0037 (2006.01)**

[25] EN

[54] **SIX-DIMENSIONAL OPTICAL STORAGE METHOD AND APPARATUS**

[54] **METHODE ET APPAREIL DE STOCKAGE OPTIQUE A SIX DIMENSIONS**

[72] LIU, SHANGQING, CA
[71] LIU, SHANGQING, CA
[22] 2011-11-28
[41] 2013-05-28

[21] **2,760,174**
[13] A1

[51] **Int.Cl. C07D 491/147 (2006.01) A61K 31/519 (2006.01) C07D 307/30 (2006.01) C07D 471/14 (2006.01) C07D 487/04 (2006.01) C07D 487/14 (2006.01) C07D 491/048 (2006.01) C07D 495/14 (2006.01)**

[25] EN

[54] **PROTEIN KINASE INHIBITORS AND USES THEREOF**

[54] **INHIBITEURS DE PROTEINES KINASES ET LEURS UTILISATIONS**

[72] LAURENT, ALAIN, CA
[72] ROSE, YANNICK, CA
[72] MORRIS, STEPHEN, CA
[72] JAQUITH, JAMES B., CA
[71] PHARMASCIENCE INC., CA
[22] 2011-12-01
[41] 2013-06-01

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[21] **2,760,321**
[13] A1

[51] **Int.Cl. G06F 7/00 (2006.01) G06F 17/00 (2006.01) G06F 17/28 (2006.01)**
[25] EN
[54] **TREE STRUCTURED DATA TRANSFORM**
[54] **TRANSFORMATION DE DONNEES A STRUCTURE ARBORESCENTE**
[72] KYLE, BRYAN J., CA
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
[22] 2011-11-30
[41] 2013-05-30

[21] **2,760,520**
[13] A1

[51] **Int.Cl. G06Q 30/02 (2012.01)**
[25] EN
[54] **MARKETING PIECE EMPLOYING FOB AND METHOD OF MARKETING**
[54] **ARTICLE DE MISE EN MARCHÉ FOB ET METHODE DE MISE EN MARCHÉ**
[72] DONOHOO, RUSTY, US
[71] DONOHOO, RUSTY, US
[22] 2011-11-29
[41] 2013-05-29

[21] **2,760,628**
[13] A1

[51] **Int.Cl. E05C 1/08 (2006.01) B60J 5/04 (2006.01) E05B 65/20 (2006.01)**
[25] EN
[54] **DOOR LATCHING MECHANISM**
[54] **MECANISME DE VERROUILLAGE DES PORTES**
[72] PELLETIER, PATRICE, CA
[72] PELLETIER, GINO, CA
[71] PELLETIER, PATRICE, CA
[71] PELLETIER, GINO, CA
[22] 2011-12-01
[41] 2013-06-01

[21] **2,760,635**
[13] A1

[51] **Int.Cl. A63C 17/01 (2006.01)**
[25] EN
[54] **COLD WEATHER FORMULA SKATEBOARD BUSHINGS**
[54] **ROULEMENT DE PLANCHE A ROULETTES ADAPTE AU CLIMAT FROID**
[72] MCLEAN, CLINT W., CA
[71] MCLEAN, CLINT W., CA
[22] 2011-11-30
[41] 2013-05-30

[21] **2,760,882**
[13] A1

[51] **Int.Cl. C12P 3/00 (2006.01) B09B 3/00 (2006.01) C02F 11/04 (2006.01) C12M 1/113 (2006.01) C12P 5/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ANAEROBICALLY DIGESTING ORGANIC MATERIAL**
[54] **METHODE ET APPAREIL DE DIGESTION ANAEROBIQUE DE MATIERE ORGANIQUE**
[72] NAKHLA, GEORGE F., CA
[72] ELBESHBISHY, ELSAYED ELREFAEY, CA
[71] THE UNIVERSITY OF WESTERN ONTARIO, CA
[22] 2011-11-30
[41] 2013-05-30

[21] **2,761,462**
[13] A1

[51] **Int.Cl. A01K 39/01 (2006.01)**
[25] EN
[54] **BIRD FEEDER WITH INNER SHELL**
[54] **MANGEOIRE A OISEAUX DOTEE D'UNE ENVELOPPE INTERIEURE**
[72] CHENG, DENNIS, CA
[72] LUONG, TEDDY, CA
[71] UMBRA LLC, US
[22] 2011-12-12
[41] 2013-05-30
[30] US (13/308,009) 2011-11-30

[21] **2,761,494**
[13] A1

[51] **Int.Cl. C05F 17/02 (2006.01) C05F 9/02 (2006.01) C05F 17/00 (2006.01)**
[25] EN
[54] **WORMINATOR**
[54] **BAC A COMPOSTAGE « WORMINATOR »**
[72] BRENTON, CLAYTON, CA
[71] BRENTON, CLAYTON, CA
[22] 2011-11-29
[41] 2013-05-29

[21] **2,761,496**
[13] A1

[51] **Int.Cl. E21C 37/00 (2006.01)**
[25] EN
[54] **IN SITU MINING**
[54] **EXPLOITATION MINIERE IN SITU**
[72] WELK, PAUL, CA
[71] WELK, PAUL, CA
[22] 2011-12-01
[41] 2013-06-01

[21] **2,762,459**
[13] A1

[51] **Int.Cl. B67D 7/42 (2010.01) B67D 7/44 (2010.01) B67D 7/54 (2010.01) B60K 15/00 (2006.01)**
[25] EN
[54] **LIQUID FILLING SYSTEM**
[54] **SYSTEME DE REMPLISSAGE DE LIQUIDE**
[72] HUNT, GARY WILSON, CA
[72] PETTENUZZO, MARK ANDREW, CA
[71] EMCO WHEATON CORP., CA
[22] 2011-12-16
[41] 2013-06-01
[30] US (13/309,362) 2011-12-01

[21] **2,762,491**
[13] A1

[51] **Int.Cl. A01K 91/03 (2006.01) A01K 83/00 (2006.01) A01K 91/04 (2006.01)**
[25] EN
[54] **LINE CONNECTOR APPARATUS AND METHOD**
[54] **APPAREIL ET METHODE DE CONNECTEUR EN LIGNE**
[72] BEITZEL, KARL, US
[71] BEITZEL, KARL, US
[22] 2011-12-20
[41] 2013-05-29
[30] US (13/306,139) 2011-11-29

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[21] **2,767,983**
[13] A1

[51] **Int.Cl. E06C 7/00 (2006.01) E06C 1/24 (2006.01) G08B 3/00 (2006.01) G09F 13/04 (2006.01)**

[25] EN
[54] **SAFETY LADDER WARNING DEVICE**
[54] **DISPOSITIF D'AVERTISSEMENT D'ECHELLE DE SECURITE**

[72] DESAI, KISHOR C., US
[71] DESAI, KISHOR C., US
[22] 2012-02-08
[41] 2013-06-01
[30] US (US 13/373,813) 2011-12-01

[21] **2,768,233**
[13] A1

[51] **Int.Cl. A45D 19/00 (2006.01)**

[25] EN
[54] **FOIL FLOW DISPENSER**
[54] **DISTRIBUTEUR A ECOULEMENT EN ALUMINIUM**

[72] MORAN, CHRISTOPHER J., US
[71] MORAN, CHRISTOPHER J., US
[22] 2012-02-23
[41] 2013-05-29
[30] US (US 61/629,311) 2011-11-29

[21] **2,769,966**
[13] A1

[51] **Int.Cl. E06B 9/382 (2006.01) E06B 9/386 (2006.01)**

[25] EN
[54] **LADDER TAPE FOR WINDOW COVERING AND SLAT ADJUSTING APPARATUS USING THE LADDER TAPE**
[54] **RUBAN A ECHELLE POUR PARURE DE FENETRE ET APPAREIL D'AJUSTEMENT DE LATTES UTILISANT LE RUBAN A ECHELLE**

[72] LI, CHEN-HSING, TW
[71] NIEN MADE ENTERPRISE CO., LTD., TW
[22] 2012-02-27
[41] 2013-05-29
[30] TW (100222565) 2011-11-29

[21] **2,770,728**
[13] A1

[51] **Int.Cl. F02C 7/32 (2006.01) F01D 25/28 (2006.01) F02C 7/20 (2006.01)**

[25] EN
[54] **SUPPORT FOR ELECTRIC MACHINE IN A TURBINE ENGINE**
[54] **SUPPORT POUR MACHINE ELECTRIQUE DANS UNE TURBINE**

[72] BARNETT, BARRY, CA
[72] DENIS, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2012-03-05
[41] 2013-05-28
[30] US (13/304960) 2011-11-28

[21] **2,770,903**
[13] A1

[51] **Int.Cl. C03C 25/12 (2006.01)**

[25] EN
[54] **METHOD AND APPARATUS FOR RECOATING AN OPTICAL FIBER HAVING A NON-UNIFORM DIAMETER**
[54] **METHODE ET APPAREIL DE REVETEMENT D'UNE FIBRE OPTIQUE AYANT UN DIAMETRE NON UNIFORME**

[72] BLANCHETIERE, CHANTAL, CA
[72] JACOB, SARKIS, CA
[72] DAI, XIAOLI, CA
[72] DING, HUIMIN, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF INDUSTRY, THROUGH THE COMMUNICATIONS RESEARCH CENTRE CANADA, CA
[22] 2012-03-14
[41] 2013-05-30
[30] US (61/565,234) 2011-11-30

[21] **2,770,961**
[13] A1

[51] **Int.Cl. F21V 7/00 (2006.01) F21K 99/00 (2010.01) F21V 17/00 (2006.01)**

[25] EN
[54] **LIGHT WITH A REFLECTOR AND REFLECTOR ARRANGEMENT**
[54] **LUMIERE AVEC REFLECTEUR ET DISPOSITIF REFLECTEUR**

[72] SCHUETTE, BERNHARD, DE
[72] KIRSTEN, MARTIN, DE
[72] KRETZER, THORSTEN, DE
[71] BAE*RO GMBH & CO. KG, DE
[22] 2012-03-14
[41] 2013-05-28
[30] DE (20 2011 052 125.7) 2011-11-28

[21] **2,775,272**
[13] A1

[51] **Int.Cl. H04N 21/4782 (2011.01) H04W 4/00 (2009.01) H04W 88/02 (2009.01) H04L 29/12 (2006.01)**

[25] EN
[54] **INTERNET TELEVISION SYSTEM**
[54] **SYSTEME DE TELEVISION PAR INTERNET**

[72] RAMDEO, PRADEEP, US
[71] RAMDEO, PRADEEP, US
[22] 2012-04-25
[41] 2013-06-01
[30] US (13/373,815) 2011-12-01

[21] **2,782,171**
[13] A1

[51] **Int.Cl. E05D 3/00 (2006.01) E05D 3/08 (2006.01) F24C 15/02 (2006.01)**

[25] EN
[54] **REMOVABLE SIDE HINGE FOR APPLIANCE**
[54] **CHARNIERE LATERALE AMOVIBLE POUR APPAREIL MENAGER**

[72] ELKASEVIC, SUAD, US
[72] GEIGER, JOSEPH, US
[72] WEIMER, CHARLES, US
[72] WIESER, PHILIPP, DE
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2012-07-05
[41] 2013-05-30
[30] US (13/307,092) 2011-11-30

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[21] **2,789,725**
[13] A1

[51] **Int.Cl. B01F 5/06 (2006.01)**
[25] EN
[54] **MIXING ELEMENT FOR A
STATIC MIXER**
[54] **ELEMENT MELANGEUR POUR
MELANGEUR STATIQUE**
[72] LINNE, VOLKER, DE
[72] HABIBI-NAINI, SASAN, CH
[71] SULZER MIXPAC AG, CH
[22] 2012-09-14
[41] 2013-05-29
[30] EP (11191143.4) 2011-11-29

[21] **2,790,305**
[13] A1

[51] **Int.Cl. A47L 9/00 (2006.01) A01G
1/12 (2006.01) A47L 5/14 (2006.01)**
[25] FR
[54] **COVER WITH CURVED EDGE
AND DOMED AIR VENTS AND
FASTENING METHOD FOR THE
CONNECTION PIPE FOR
COLLECTING LEAVES WITH A
BLOWER/VACUUM AND THE
DISCHARGE OF DEBRIS INTO A
BAG**
[54] **COUVERCLE AVEC REBORD
COURBE ET SORTIES D'AIR
BOMBES ET METHODE DE
FIXATION DU TUYAU DE
RACCORDEMENT POUR LA
COLLECTE DES FEUILLES AVEC
UN SOUFFLEUR/ASPIRATEUR ET
LE REJET DES DEBRIS DANS UN
SAC**
[72] LALIBERTE, WILLIAM, CA
[72] LALIBERTE, DENIS, CA
[71] LALIBERTE, WILLIAM, CA
[71] LALIBERTE, DENIS, CA
[22] 2012-09-17
[41] 2013-05-28

[21] **2,791,484**
[13] A1

[51] **Int.Cl. G06F 11/36 (2006.01) G06F
3/041 (2006.01)**
[25] EN
[54] **TEST METHOD FOR HANDHELD
ELECTRONIC DEVICE
APPLICATION**
[54] **METHODE DE TEST POUR
DISPOSITIF ELECTRONIQUE A
MAIN**
[72] LEE, FENG-JUNG, TW
[72] HSIEH, CHING-FENG, TW
[71] ASKEY TECHNOLOGY (JIANGSU)
LTD., CN
[71] ASKEY COMPUTER CORP., TW
[22] 2012-09-28
[41] 2013-05-29
[30] TW (100143786) 2011-11-29

[21] **2,791,970**
[13] A1

[51] **Int.Cl. B64C 13/04 (2006.01) B64C
19/02 (2006.01) B64D 31/00 (2006.01)
G05G 5/05 (2006.01)**
[25] EN
[54] **COUNTERBALANCED CONTROL
STICK SYSTEM**
[54] **SYSTEME DE TIGE DE
COMMANDE COMPENSEE**
[72] KREITMAIR-STECK, WOLFGANG,
DE
[71] EUROCOPTER DEUTSCHLAND
GMBH, DE
[22] 2012-10-03
[41] 2013-05-28
[30] EP (11 400054.0) 2011-11-28

[21] **2,792,103**
[13] A1

[51] **Int.Cl. H02H 3/20 (2006.01) H01H
71/12 (2006.01)**
[25] EN
[54] **ELECTRICAL SWITCHING
APPARATUS WITH
OVERVOLTAGE PROTECTION**
[54] **APPAREIL DE COMMUTATION
ELECTRIQUE AVEC
PROTECTION CONTRE LA
SURTENSION**
[72] NATILI, THOMAS E., US
[72] STIFFLER, DAVID W., US
[72] MATTOCKS, JOSHUA P., US
[71] EATON CORPORATION, US
[22] 2012-10-11
[41] 2013-05-30
[30] US (13/307,171) 2011-11-30

[21] **2,792,673**
[13] A1

[51] **Int.Cl. H05B 6/06 (2006.01) H05B
6/36 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF
ADJUSTING THE EQUILIBRIUM
TEMPERATURE OF AN
INDUCTIVELY-HEATED
SUSCEPTOR**
[54] **SYSTEME ET METHODE
D'AJUSTEMENT DE LA
TEMPERATURE D'EQUILIBRE
D'UN SUSCEPTEUR ACTIVE PAR
INDUCTION**
[72] MATSEN, MARC R., US
[72] NEGLEY, MARK A., US
[72] GEREN, WILLIAM P., US
[71] THE BOEING COMPANY, US
[22] 2012-10-16
[41] 2013-05-28
[30] US (13/305,297) 2011-11-28

[21] **2,793,191**
[13] A1

[51] **Int.Cl. B60T 7/08 (2006.01) B60T
17/00 (2006.01)**
[25] EN
[54] **POP-UP CLUTCH PARKING
BRAKE ACTUATOR**
[54] **ACTIVATEUR DE FREIN DE
STATIONNEMENT A LEVIER**
[72] TCHENYI, ANDREI, CA
[72] WINNITTOY, WILLIAM, CA
[71] MAGNA CLOSURES INC., CA
[22] 2012-10-22
[41] 2013-05-30
[30] US (61/656,141) 2011-11-30

[21] **2,793,236**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01) G06Q
10/08 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD TO
AUTOMATICALLY CONFIGURE
A COMPONENT OF THE SYSTEM**
[54] **SYSTEME ET METHODE DE
CONFIGURATION
AUTOMATIQUE D'UNE
COMPOSANTE D'UN SYSTEME**
[72] WASSERMAN, BERNARD, CA
[71] EATON CORPORATION, US
[22] 2012-10-25
[41] 2013-05-30
[30] US (13/307,074) 2011-11-30

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[21] **2,793,257**
[13] A1

[51] **Int.Cl. B60T 7/06 (2006.01) G05G 1/40 (2009.01) B60K 23/00 (2006.01) B60K 26/02 (2006.01) B60T 7/04 (2006.01)**

[25] EN

[54] **ADJUSTABLE PEDAL ASSEMBLY WITH SWING ARM**

[54] **ENSEMBLE DE PEDALE REGLABLE DOTE D'UN BRAS PIVOTANT**

[72] TCHENYI, ANDREI, CA

[72] WINNITTOY, WILLIAM, CA

[71] MAGNA CLOSURES INC., CA

[22] 2012-10-19

[41] 2013-05-30

[30] US (61/565,208) 2011-11-30

[21] **2,793,334**
[13] A1

[51] **Int.Cl. B62D 55/04 (2006.01)**

[25] EN

[54] **IDLER WHEEL ASSEMBLY FOR SNOWMOBILE**

[54] **ENSEMBLE DE POULIE DE TENSION DE CHENILLE POUR MOTONEIGE**

[72] BEAVIS, ANDREW, US

[72] EDWARDS, JONATHON, US

[72] FREDRICKSON, KEN, US

[72] BERGMAN, RONALD, US

[71] ARCTIC CAT INC., US

[22] 2012-10-25

[41] 2013-05-30

[30] US (13/307,758) 2011-11-30

[21] **2,793,351**
[13] A1

[51] **Int.Cl. E01C 11/24 (2006.01) E01C 9/00 (2006.01) E01C 11/00 (2006.01)**

[25] EN

[54] **PERMEABLE PAVING SYSTEM**

[54] **SYSTEME DE PAVAGE PERMEABLE**

[72] BUCH, DOUGLAS J., US

[71] PAVEDRAIN, LLC, US

[22] 2012-10-24

[41] 2013-05-30

[30] US (13/307,863) 2011-11-30

[21] **2,793,670**
[13] A1

[51] **Int.Cl. B60P 1/43 (2006.01) B60R 9/06 (2006.01) B62D 33/04 (2006.01)**

[25] EN

[54] **RAMP STORAGE CASE ASSEMBLY FOR PICKUP TRUCKS**

[54] **ENSEMBLE DE BOITE DE RANGEMENT A RAMPE POUR CAMIONS**

[72] PETERS, DARCY, CA

[71] PETERS, DARCY, CA

[22] 2012-10-31

[41] 2013-05-29

[30] US (61/629,826) 2011-11-29

[21] **2,794,014**
[13] A1

[51] **Int.Cl. E21B 43/10 (2006.01) E21B 43/08 (2006.01) E21B 43/24 (2006.01)**

[25] EN

[54] **EXPANDABLE SAND SCREEN AND METHOD FOR WELL CASING FOR THERMAL OIL RECOVERY**

[54] **FILTRE DE SABLE EXTENSIBLE ET METHODE POUR LE TUBAGE DE Puits EN VUE DE LA RECUPERATION THERMIQUE DU PETROLE**

[72] IBATULLIN, RAVIL RUSTAMOVICH, RU

[72] ABDRAKHMANOV, GABDRASHIT SULTANOVICH, RU

[72] ZALYATOV, MARAT MARSOVICH, RU

[72] DMITRIEV, ANATOLY VALENTINOVICH, RU

[72] KHAMITIYANOV, NIGAMATYAN KHAMITOVICH, RU

[72] AKHMADISHIN, FARIT FOATOVICH, RU

[72] ILALOV, RUSTAM KHISAMOVICH, RU

[72] SABIROV, MARAT GAFUROVICH, RU

[72] FILIPPOV, VITALY PETROVICH, RU

[72] ISMAGILOV, MARAT AZATOVICH, RU

[71] OTKRYTOE AKTSIONERNOE OBSHESTVO "TATNEFT" IM. V.D. SHASHINA, RU

[22] 2012-10-29

[41] 2013-05-28

[30] RU (2011148404) 2011-11-28

[21] **2,794,186**
[13] A1

[51] **Int.Cl. D21F 1/38 (2006.01) D21F 1/48 (2006.01) F16C 33/12 (2006.01)**

[25] EN

[54] **SUPPORTING ELEMENT, SUCH AS A FOIL OR WIRE BOARD, FOR USE IN A PAPERMAKING INSTALLATION**

[54] **ELEMENT DE SOUTIEN, COMME UN GRILLAGE, SERVANT DANS UNE INSTALLATION DE FABRICATION DE PAPIER**

[72] BARTELMUSS, KLAUS, ZZ

[72] BARTELMUSS, HEINZ, ZZ

[71] BARTELMUSS, KLAUS, ZZ

[71] BARTELMUSS, HEINZ, ZZ

[22] 2012-11-02

[41] 2013-05-28

[30] AT (A 1748/2011) 2011-11-28

[21] **2,794,643**
[13] A1

[51] **Int.Cl. B65D 81/107 (2006.01) A47L 15/42 (2006.01) B65D 61/00 (2006.01) B65D 81/02 (2006.01)**

[25] EN

[54] **HOUSEHOLD APPLIANCE INCLUDING FORCE DISTRIBUTOR**

[54] **APPAREIL MENAGER COMPRENANT UN DISTRIBUTEUR DE FORCE**

[72] KINLAW, LOUIS, US

[72] LADNER, ROB, US

[71] BSH HOME APPLIANCES CORPORATION, US

[22] 2012-11-01

[41] 2013-05-29

[30] US (13/305,781) 2011-11-29

[21] **2,794,810**
[13] A1

[51] **Int.Cl. A61L 11/00 (2006.01)**

[25] EN

[54] **PROCESS FOR RECYCLING ABSORBENT SANITARY PRODUCTS**

[54] **PROCEDE DE RECYCLAGE DE PRODUITS SANITAIRES ABSORBANTS**

[72] SOMMA, MARCELLO, IT

[72] VACCARO, GIORGIO, IT

[72] MICHALEK, JAN K., US

[72] THOMAS, THEODORE, US

[71] FATER S.P.A., IT

[22] 2012-11-08

[41] 2013-05-28

[30] IT (TO2011A001091) 2011-11-28

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[21] **2,794,896**
[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH ACTUATOR SPRING ARM**
[54] **INSTRUMENT CHIRURGICAL AVEC BRAS A RESSORT D'ACTIONNEUR**
[72] WILLIAMS, JUSTIN, US
[71] COVIDIEN LP, US
[22] 2012-11-07
[41] 2013-06-01
[30] US (13/308,642) 2011-12-01

[21] **2,795,082**
[13] A1

[51] **Int.Cl. C09D 5/33 (2006.01) F41G 3/22 (2006.01) F41J 2/02 (2006.01) G01S 7/41 (2006.01) G01S 7/48 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR TRACKING A MOVING TARGET OBJECT**
[54] **METHODE ET DISPOSITIF DE SUIVI D'UN OBJET CIBLE EN MOUVEMENT**
[72] HIEBL, MANFRED, DE
[71] EADS DEUTSCHLAND GMBH, DE
[22] 2012-11-14
[41] 2013-05-28
[30] DE (10 2011 119 480.4) 2011-11-28

[21] **2,795,130**
[13] A1

[51] **Int.Cl. A61L 11/00 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR RECYCLING ABSORBENT SANITARY PRODUCTS**
[54] **APPAREIL ET PROCEDE DE RECYCLAGE DE PRODUITS SANITAIRES ABSORBANTS**
[72] SOMMA, MARCELLO, IT
[72] VACCARO, GIORGIO, IT
[72] MICHALEK, JAN K., US
[72] THOMAS, THEODORE, US
[71] FATER S.P.A., IT
[22] 2012-11-08
[41] 2013-05-28
[30] IT (T02011A001092) 2011-11-28

[21] **2,795,132**
[13] A1

[51] **Int.Cl. A61L 11/00 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR RECYCLING ABSORBENT SANITARY PRODUCTS**
[54] **APPAREIL ET PROCEDE DE RECYCLAGE DE PRODUITS SANITAIRES ABSORBANTS**
[72] SOMMA, MARCELLO, IT
[72] VACCARO, GIORGIO, IT
[72] MICHALEK, JAN K., US
[72] THOMAS, THEODORE, US
[71] FATER S.P.A., IT
[22] 2012-11-08
[41] 2013-05-28
[30] IT (T02011A001089) 2011-11-28

[21] **2,795,133**
[13] A1

[51] **Int.Cl. A61L 11/00 (2006.01)**
[25] EN
[54] **PROCESS FOR RECYCLING ABSORBENT SANITARY PRODUCTS**
[54] **PROCEDE DE RECYCLAGE DE PRODUITS SANITAIRES ABSORBANTS**
[72] SOMMA, MARCELLO, IT
[72] VACCARO, GIORGIO, IT
[72] MICHALEK, JAN K., US
[72] THOMAS, THEODORE, US
[71] FATER S.P.A., IT
[22] 2012-11-08
[41] 2013-05-28
[30] IT (T02011A001090) 2011-11-28

[21] **2,795,576**
[13] A1

[51] **Int.Cl. H02G 3/06 (2006.01)**
[25] EN
[54] **REMOVABLE PUSH ELECTRICAL FITTING FOR ELECTRICAL METALLIC TUBING OR EMT HAVING IMPROVED PULLOUT RESISTANCE**
[54] **RACCORD ELECTRIQUE ENFONCE AMOVIBLE POUR TUBAGE METALLIQUE ELECTRIQUE OU TUBAGE METALLIQUE ELECTRIQUE AYANT UNE RESISTANCE AMELIOREE A L'EXTRACTION**
[72] SMITH, LAWRENCE J., US
[71] BRIDGEPORT FITTINGS, INC., US
[22] 2012-11-14
[41] 2013-05-30
[30] US (13/308,217) 2011-11-30

[21] **2,795,649**
[13] A1

[51] **Int.Cl. B21D 13/04 (2006.01) F15D 1/12 (2006.01)**
[25] EN
[54] **APPARATUS TO APPLY A VARIABLE SURFACE TEXTURE ON AN AIRFOIL**
[54] **APPAREIL POUR APPLIQUER UNE TEXTURE DE SURFACE VARIABLE SUR UN PROFIL**
[72] KRAY, NICHOLAS JOSEPH, US
[72] BREEZE-STRINGFELLOW, ANDREW, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-11-15
[41] 2013-05-28
[30] US (13/304,928) 2011-11-28

[21] **2,795,653**
[13] A1

[51] **Int.Cl. F01D 5/14 (2006.01)**
[25] EN
[54] **BLADE SKIRT**
[54] **JUPE DE PALE**
[72] STAPLETON, DAVID SCOTT, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-11-15
[41] 2013-05-29
[30] US (13/306,413) 2011-11-29

[21] **2,795,658**
[13] A1

[51] **Int.Cl. A01C 7/06 (2006.01) B65G 67/02 (2006.01)**
[25] EN
[54] **CONVEYOR SUPPORT AND PRODUCT CART WITH CONVEYOR SUPPORT**
[54] **SUPPORT DE COURROIE DE TRANSPORT ET CHARIOT DE PRODUIT COMPORTANT LE SUPPORT DE COURROIE DE TRANSPORT**
[72] BORKGREN, STANLEY R., US
[71] DEERE & COMPANY, US
[22] 2012-11-15
[41] 2013-05-29
[30] US (13/306,399) 2011-11-29

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[21] **2,795,661**
[13] A1

[51] **Int.Cl. A01C 7/06 (2006.01) B65G 67/02 (2006.01)**
[25] EN
[54] **CONVEYOR SHIFT ASSEMBLY AND PRODUCT CART WITH CONVEYOR SHIFT ASSEMBLY**
[54] **DISPOSITIF DE DEPLACEMENT DE COURROIE DE TRANSPORT ET CHARIOT DE PRODUIT COMPORTANT LE DISPOSITIF DE DEPLACEMENT DE COURROIE DE TRANSPORT**
[72] BORKGREN, STANLEY R., US
[71] DEERE & COMPANY, US
[22] 2012-11-15
[41] 2013-05-29
[30] US (13/306,468) 2011-11-29

[21] **2,795,936**
[13] A1

[51] **Int.Cl. B29B 11/16 (2006.01) B29B 11/14 (2006.01) B29C 70/06 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING A PREFORM**
[54] **PROCEDE DE FABRICATION D'UNE PREFORME**
[72] GRELIN, HERVE, FR
[71] TECHSPACE AERO S.A., BE
[22] 2012-11-19
[41] 2013-06-01
[30] EP (11191540.1) 2011-12-01

[21] **2,795,945**
[13] A1

[51] **Int.Cl. E21B 37/02 (2006.01) E21B 12/06 (2006.01) E21B 37/04 (2006.01)**
[25] EN
[54] **AN IMPROVED WELLBORE CLEANING APPARATUS AND METHOD**
[54] **APPAREIL DE NETTOYAGE DE TROU DE FORAGE AMELIORE ET PROCEDE**
[72] COOPER, RUAIRIDH, GB
[71] WEATHERFORD SWITZERLAND TRADING AND DEVELOPMENT GMBH, CH
[22] 2012-11-21
[41] 2013-06-01
[30] GB (1120694.3) 2011-12-01

[21] **2,796,259**
[13] A1

[51] **Int.Cl. C09K 3/10 (2006.01) C08J 3/24 (2006.01) C08K 5/3415 (2006.01) C08L 81/04 (2006.01)**
[25] FR
[54] **LIQUID COMPOUND ON-DEMAND CROSS-LINKED SEALANT, PREPARATION PROCESS AND APPLICATIONS THEREOF**
[54] **COMPOSITION LIQUIDE D'ETANCHEITE RETICULABLE A LA DEMANDE, SON PROCEDE DE PREPARATION ET SES APPLICATIONS**
[72] LABORBE, ELISE, FR
[72] LE ROSSIGNOL, BENOIT, FR
[71] HUTCHINSON, FR
[22] 2012-11-13
[41] 2013-05-30
[30] FR (11 60 969) 2011-11-30

[21] **2,796,477**
[13] A1

[51] **Int.Cl. H04W 52/02 (2009.01) H04N 21/43 (2011.01) H02J 7/00 (2006.01)**
[25] EN
[54] **ADAPTIVE POWER MANAGEMENT FOR MULTIMEDIA STREAMING**
[54] **GESTION D'ALIMENTATION ADAPTATIVE POUR DIFFUSION DE FLUX MULTIMEDIA**
[72] SANCHEZ, JOSE E., US
[72] HSIAO, JERRY, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-11-21
[41] 2013-05-30
[30] EP (11191417.2) 2011-11-30

[21] **2,796,483**
[13] A1

[51] **Int.Cl. F23R 7/00 (2006.01)**
[25] EN
[54] **METHOD FOR POSITIONING DETONATION TRANSITION DURING OPERATION OF A PULSE DETONATION COMBUSTOR**
[54] **PROCEDE DE POSITIONNEMENT DE TRANSITION DE DETONATION DURANT LE FONCTIONNEMENT D'UNE CHAMBRE DE COMBUSTION A DETONATIONS PULSEES**
[72] KENYON, ROSS HARTLEY, US
[72] BRUMBERG, JUSTIN THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-11-22
[41] 2013-06-01
[30] US (13/308,577) 2011-12-01

[21] **2,796,540**
[13] A1

[51] **Int.Cl. H04L 29/02 (2006.01) H04L 9/00 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **TRANSPARENT BRIDGE DEVICE**
[54] **DISPOSITIF DE PONT TRANSPARENT**
[72] TRYC, WOJCIECH, CA
[72] KARNEEF, PIERRE, CA
[71] PIKA TECHNOLOGIES INC., CA
[22] 2012-11-21
[41] 2013-05-28
[30] US (61/563,961) 2011-11-28
[30] US (61/657,703) 2012-06-08

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[21] **2,796,543**
[13] A1

[51] **Int.Cl. G06T 7/00 (2006.01) G06T 5/00 (2006.01) H04N 5/30 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PERFORMING DEPTH ESTIMATION UTILIZING DEFOCUSED PILLBOX IMAGES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE PROCEDER A UNE ESTIMATION DE PROFONDEUR A L'AIDE D'IMAGES DE TYPE « PILLBOX » DEFOCALISEES**
[72] LI, PINGSHAN, US
[72] MIYAGI, KENSUKE, US
[72] CIUREA, FLORIAN, US
[72] SHUDA, TOMONORI, JP
[71] SONY CORPORATION, JP
[22] 2012-11-26
[41] 2013-06-01
[30] US (61/565,790) 2011-12-01
[30] US (13/426,828) 2012-03-22

[21] **2,796,598**
[13] A1

[51] **Int.Cl. H04M 11/02 (2006.01) H04W 68/00 (2009.01)**
[25] EN
[54] **COMMUNICATION DEVICE, METHOD AND SYSTEM FOR PROVIDING PREVIEWS OF VOICE CALLS**
[54] **DISPOSITIF, PROCEDE ET SYSTEME DE COMMUNICATION VISANT A FOURNIR DES APERCUS DE COMMUNICATIONS VOCALES**
[72] FERRINGO, BRADLEY SHAYNE, US
[72] PASQUERO, JEROME, CA
[72] STONEHOUSE, NOEL JOHN ORLAND, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-11-23
[41] 2013-06-01
[30] EP (11191502.1) 2011-12-01

[21] **2,796,609**
[13] A1

[51] **Int.Cl. G05G 1/02 (2006.01) B64D 47/00 (2006.01) G05G 5/03 (2009.01)**
[25] EN
[54] **ACTUATION ELEMENT**
[54] **ELEMENT D'ACTIONNEMENT**
[72] BOEHME, PERRY, DE
[71] LIEBHERR-AEROSPACE LINDENBERG GMBH, DE
[22] 2012-11-22
[41] 2013-06-01
[30] DE (10 2011 119 943.1) 2011-12-01

[21] **2,796,618**
[13] A1

[51] **Int.Cl. G02B 6/42 (2006.01) G02B 17/00 (2006.01) G02F 1/13357 (2006.01) H01H 13/83 (2006.01)**
[25] EN
[54] **LIGHT GUIDE APPARATUS**
[54] **APPAREIL DE GUIDE DE LUMIERE**
[72] LEE, HSIN CHIN, CA
[72] FLETCHER, BERGEN ALBERT, CA
[72] BROGA, ANTANAS MATTHEW, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-11-22
[41] 2013-05-28
[30] EP (11190885.1) 2011-11-28

[21] **2,796,619**
[13] A1

[51] **Int.Cl. F23R 7/00 (2006.01)**
[25] EN
[54] **VARIABLE INITIATION LOCATION SYSTEM FOR PULSE DETONATION COMBUSTOR**
[54] **SYSTEME DE LOCALISATION A DECLenchement VARIABLE POUR CHAMBRE DE COMBUSTION A DETONATIONS PULSEES**
[72] KENYON, ROSS HARTLEY, US
[72] BRUMBERG, JUSTIN THOMAS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-11-22
[41] 2013-06-01
[30] US (13/308,576) 2011-12-01

[21] **2,796,621**
[13] A1

[51] **Int.Cl. H01R 4/28 (2006.01) H01R 13/627 (2006.01)**
[25] EN
[54] **ELECTRICAL WIRE AND SHEET-METAL CONNECTOR**
[54] **FIL ELECTRIQUE ET PRISE EN TOLE LAMINEE**
[72] GOMEZ, FABIOLA GUTIERREZ, MX
[72] ABUNDIS, PAULA BULNES, MX
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2012-11-22
[41] 2013-06-01
[30] US (13/308,679) 2011-12-01

[21] **2,796,629**
[13] A1

[51] **Int.Cl. H04W 8/22 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE HAVING NFC SENSOR AND MAGNETIC SENSOR AND ASSOCIATED METHODS**
[54] **APPAREIL MOBILE DE COMMUNICATION SANS FIL AYANT UN CAPTEUR DE COMMUNICATIONS EN CHAMP PROCHE ET UN CAPTEUR MAGNETIC ET PROCEDES CONNEXES**
[72] ZHU, LIZHONG, CA
[72] ZHU, LIBO, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-11-27
[41] 2013-06-01
[30] EP (11191580.7) 2011-12-01

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[21] **2,796,635**
[13] A1

[51] **Int.Cl. G02C 7/02 (2006.01) A61B 5/00 (2006.01) G02C 7/04 (2006.01) G02C 11/00 (2006.01) H05K 1/11 (2006.01)**

[25] EN

[54] **ELECTRICAL INTERCONNECTS IN AN ELECTRONIC CONTACT LENS**

[54] **INTERCONNEXIONS ELECTRONIQUES DANS UN VERRE DE CONTACT ELECTRONIQUE**

[72] PUGH, RANDALL BRAXTON, US

[72] TONER, ADAM, US

[72] PANDOJIRAO-S, PRAVEEN, US

[72] RIALI, JAMES DANIEL, US

[72] OTTS, DANIEL B., US

[72] KERNICK, EDWARD, US

[71] JOHNSON & JOHNSON VISION CARE, INC., US

[22] 2012-11-26

[41] 2013-05-30

[30] US (61/564,922) 2011-11-30

[30] US (13/482,094) 2012-05-29

[21] **2,796,657**
[13] A1

[51] **Int.Cl. G01B 3/10 (2006.01)**

[25] EN

[54] **TAPE MEASURE WITH FINGER DRAG BRAKE**

[54] **RUBAN A MESURER DOTE D'UN DISPOSITIF D'ARRET ACTIONNE AU DOIGT**

[72] BRIDGES, TOBIAS MCKAY, US

[72] BECKWITH, JONATHAN S., US

[71] APEX BRANDS, INC., US

[22] 2012-11-27

[41] 2013-05-29

[30] US (13/663,772) 2012-10-30

[30] US (61/564,571) 2011-11-29

[21] **2,796,671**
[13] A1

[51] **Int.Cl. F22G 3/00 (2006.01) F22B 1/28 (2006.01) F22B 37/10 (2006.01) F22G 5/00 (2006.01)**

[25] EN

[54] **SUPER HEATED STEAM GENERATORS**

[54] **GENERATEURS DE VAPEUR SURCHAUFFEE**

[72] GRAIBUS, RICHARD B., US

[72] TURNER, JIMMY L., US

[72] MCCULLOUGH, CHARLES T., US

[72] WILLIAMS, DENNIS K., US

[72] SULITIS, EDWARD L., US

[71] TRIMETEOR OIL AND GAS CORPORATION, US

[22] 2012-11-22

[41] 2013-05-28

[30] US (61/629,802) 2011-11-28

[30] US (13/682,167) 2012-11-20

[21] **2,796,673**
[13] A1

[51] **Int.Cl. H01R 27/00 (2006.01) H01R 24/60 (2011.01) G06F 21/44 (2013.01) G06F 13/00 (2006.01) H04L 9/32 (2006.01) H04L 29/06 (2006.01)**

[25] EN

[54] **ADAPTER FOR ELECTRONIC DEVICES**

[54] **ADAPTATEUR POUR DISPOSITIFS ELECTRONIQUES**

[72] TERLIZZI, JEFFREY J., US

[72] FRITCHMAN, DANIEL J., US

[72] KRUEGER, SCOTT, US

[72] TIKALSKY, TERRY, US

[72] SILLMAN, DEBRA A., US

[72] NG, TONY CHI WANG, US

[71] APPLE INC., US

[22] 2012-11-26

[41] 2013-05-30

[30] US (61/565,372) 2011-11-30

[30] US (61/565,910) 2011-12-01

[30] US (61/694,423) 2012-08-29

[30] US (13/607,519) 2012-09-07

[21] **2,796,677**
[13] A1

[51] **Int.Cl. A01K 27/00 (2006.01)**

[25] EN

[54] **ANIMAL IDENTIFICATION DEVICE**

[54] **DISPOSITIF D'IDENTIFICATION D'ANIMAL**

[72] WEBBER, RICHARD, GB

[71] SHEARWELL DATA LIMITED, GB

[22] 2012-11-26

[41] 2013-05-28

[30] GB (1120427.8) 2011-11-28

[21] **2,796,683**
[13] A1

[51] **Int.Cl. E21B 17/06 (2006.01)**

[25] EN

[54] **TORQUE LIMITING DEVICE**

[54] **DISPOSITIF DE LIMITE DE COUPLE**

[72] SULLIVAN, MICHAEL KEITH, US

[72] HART, SHANE PAUL, US

[72] GLASER, MARK CHRISTOPHER, US

[72] COOPER, RUAIRIDH, GB

[71] WEATHERFORD SWITZERLAND TRADING AND DEVELOPMENT GMBH, CH

[22] 2012-11-27

[41] 2013-05-28

[30] GB (1120476.5) 2011-11-28

[21] **2,796,684**
[13] A1

[51] **Int.Cl. B64F 1/00 (2006.01) G01N 30/00 (2006.01) G01N 33/22 (2006.01) G08B 21/12 (2006.01)**

[25] EN

[54] **AIRCRAFT SCREENING DEVICE AND METHOD**

[54] **DISPOSITIF DE DETECTION POUR AERONEF ET METHODE**

[72] NACSON, SABATINO, CA

[71] TEKNOSCAN SYSTEMS, INC., CA

[22] 2012-11-22

[41] 2013-05-30

[30] US (61/565,471) 2011-11-30

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[21] **2,796,720**
[13] A1

[51] **Int.Cl. B65D 5/18 (2006.01) B65D 5/70 (2006.01) B65D 5/72 (2006.01)**

[25] EN

[54] **DUAL RECLOSABLE DISPENSER CARTON**

[54] **EMBALLAGE DISTRIBUTEUR A FERMETURE DOUBLE**

[72] LINKEL, STEPHAN M., US

[71] MCNEIL-PPC, INC., US

[22] 2012-11-28

[41] 2013-05-30

[30] US (13/307,576) 2011-11-30

[21] **2,796,802**
[13] A1

[51] **Int.Cl. F22G 5/00 (2006.01) F22G 3/00 (2006.01)**

[25] EN

[54] **AUTOMATED SUPER HEATED STEAM GENERATORS**

[54] **GENERATEURS DE VAPEUR SURCHAUFFEE AUTOMATISES**

[72] GRAIBUS, RICHARD B., US

[72] TURNER, JIMMY L., US

[72] MCCULLOUGH, CHARLES T., US

[72] WILLIAMS, DENNIS K., US

[72] SULITIS, EDWARD L., US

[71] TRIMETEOR OIL AND GAS CORPORATION, US

[22] 2012-11-27

[41] 2013-05-28

[30] US (61/629,802) 2011-11-28

[30] US (13/684,330) 2012-11-23

[21] **2,796,827**
[13] A1

[51] **Int.Cl. F22G 5/00 (2006.01) F22G 3/00 (2006.01)**

[25] EN

[54] **METHODS FOR SUPER HEATED STEAM GENERATION**

[54] **METHODE DE PRODUCTION DE VAPEUR SURCHAUFFEE**

[72] GRAIBUS, RICHARD B., US

[72] TURNER, JIMMY L., US

[72] MCCULLOUGH, CHARLES T., US

[72] WILLIAMS, DENNIS K., US

[72] SULITIS, EDWARD L., US

[71] TRIMETEOR OIL AND GAS CORPORATION, US

[22] 2012-11-27

[41] 2013-05-28

[30] US (61/629,802) 2011-11-28

[30] US (13/684,349) 2012-11-23

[21] **2,796,905**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01) B01F 3/04 (2006.01)**

[25] EN

[54] **SOLVENT LOADING SYSTEM**

[54] **SYSTEME DE CHARGEMENT DE SOLVANT**

[72] WARREN, QUINTA M., US

[72] COX, ADAM CLAY, US

[71] CONOCOPHILLIPS COMPANY, US

[22] 2012-11-27

[41] 2013-05-28

[30] US (61/564,179) 2011-11-28

[21] **2,796,927**
[13] A1

[51] **Int.Cl. E04F 15/02 (2006.01) E04F 15/22 (2006.01)**

[25] EN

[54] **ADHESIVELESS DECORATIVE FLOOR TILE**

[54] **TUILE DECORATIVE DE PLANCHER SANS ADHESIF**

[72] REICHWEIN, DAVID P., US

[72] POCOCK, KEITH A., CN

[71] GIP INTERNATIONAL, LTD., CN

[22] 2012-11-27

[41] 2013-05-30

[30] US (13/308,049) 2011-11-30

[21] **2,797,063**
[13] A1

[51] **Int.Cl. A47F 7/00 (2006.01) A47F 7/024 (2006.01) E05B 73/00 (2006.01) F16M 13/00 (2006.01)**

[25] FR

[54] **VERSATILE SECURE PRESENTATION SYSTEM**

[54] **SYSTEME DE PRESENTATION SECURISE POLYVALENT**

[72] GRESSET, ERIC, FR

[71] SAAA SAS-SYSTEMES D'AUTOMATISMES D'ALARME AUTOMATIQUES, FR

[22] 2012-11-26

[41] 2013-05-28

[30] EP (11 306 574.2) 2011-11-28

[21] **2,797,153**
[13] A1

[51] **Int.Cl. E02F 3/43 (2006.01) E02F 9/20 (2006.01)**

[25] EN

[54] **DYNAMIC CONTROL OF AN INDUSTRIAL MACHINE**

[54] **COMMANDE DYNAMIQUE D'UNE MACHINE INDUSTRIELLE**

[72] COLWELL, JOSEPH, US

[72] LEE, MOOYOUNG, US

[71] HARNISCHFEGER TECHNOLOGIES, INC., US

[22] 2012-11-28

[41] 2013-05-29

[30] US (61/564,677) 2011-11-29

[21] **2,797,154**
[13] A1

[51] **Int.Cl. B67D 7/16 (2010.01) D06F 39/02 (2006.01) G01G 17/06 (2006.01)**

[25] EN

[54] **LIQUID METERING AND INJECTION SYSTEM**

[54] **SYSTEME DE MESURE ET D'INJECTION DE LIQUIDE**

[72] SCARBOROUGH, JEREMY, US

[72] RAY, DAVID W., US

[72] GURTLER, NICHOLAS GREGORY, US

[71] GURTLER INDUSTRIES, INC., US

[22] 2012-11-28

[41] 2013-05-28

[30] US (61/564,038) 2011-11-28

[21] **2,797,155**
[13] A1

[51] **Int.Cl. B65D 59/04 (2006.01) A45F 5/00 (2006.01) B65D 43/16 (2006.01)**

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[54] **PORTABLE DOCUMENT CONTAINER**

[54] **CONTENEUR DE DOCUMENTS PORTABLE**

[72] SIMPSON, NARDA, CA

[72] DARICHUK, BRETT, CA

[71] OYACO PRODUCTS INC., CA

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[21] **2,797,156**
[13] A1

[51] **Int.Cl. B65D 85/00 (2006.01) A63H 33/00 (2006.01) B65D 75/36 (2006.01) B65D 75/52 (2006.01) B65D 79/00 (2006.01)**

[25] EN

[54] **LIGHT ACTIVATED TRY-ME PACKAGING**

[54] **EMBALLAGE ACTIVE A LA LUMIERE**

[72] BUYNAC, RYAN, US

[72] WEINSTEIN, MICHAEL, US

[71] MATTEL, INC., US

[22] 2012-11-28

[41] 2013-05-29

[30] US (61/564,385) 2011-11-29

[21] **2,797,162**
[13] A1

[51] **Int.Cl. G06T 17/20 (2006.01) G05B 19/4099 (2006.01) G06F 17/50 (2006.01)**

[25] EN

[54] **CREATING A SURFACE FROM A PLURALITY OF 3D CURVES**

[54] **CREATION D'UNE SURFACE A PARTIR D'UNE PLURALITE DE COURBES 3D**

[72] BONNER, DAVID, FR

[72] DUCOUT, ROMAIN, FR

[71] DASSAULT SYSTEMES, FR

[22] 2012-11-28

[41] 2013-05-29

[30] EP (11306583.3) 2011-11-29

[21] **2,797,173**
[13] A1

[51] **Int.Cl. B65D 1/36 (2006.01) B29C 43/16 (2006.01) B65D 21/032 (2006.01) B65D 85/30 (2006.01)**

[25] EN

[54] **PACKING TRAY WITH BUILT-IN DRAINAGE AND METHOD OF MANUFACTURE**

[54] **PLATEAU D'EMBALLAGE A EGOUTTEMENT INTEGRE ET PROCEDE DE FABRICATION**

[72] RAMIREZ, RICHARD L., US

[72] BERGERON, MARK A., US

[71] TEKNI-PLEX, INC., US

[22] 2012-11-29

[41] 2013-05-30

[30] US (13/307,844) 2011-11-30

[21] **2,797,159**
[13] A1

[51] **Int.Cl. A63B 59/14 (2006.01)**

[25] EN

[54] **HOCKEY STICK SHAFT PROTECTOR**

[54] **PROTECTEUR DE TIGE DE BATON DE HOCKEY**

[72] LOWDEN, STEPHEN ROBERT, CA

[71] LOWDEN, STEPHEN ROBERT, CA

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[41] 2013-05-30

[30] US (61/565,409) 2011-11-30

[21] **2,797,163**
[13] A1

[51] **Int.Cl. C10L 1/14 (2006.01)**

[25] EN

[54] **BALANCED UNLEADED FUEL COMPOSITIONS**

[54] **COMPOSITIONS DE CARBURANT SANS PLOMB EQUILIBREES**

[72] RUSSO, JOSEPH MICHAEL, US

[72] SHEA, TIMOTHY MICHAEL, US

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[22] 2012-11-29

[41] 2013-06-01

[30] US (61/565,570) 2011-12-01

[21] **2,797,306**
[13] A1

[51] **Int.Cl. H04L 9/28 (2006.01) H04H 60/23 (2009.01) H04N 21/266 (2011.01)**

[25] EN

[54] **SECURITY PROCESSING SYSTEM AND METHOD FOR HTTP LIVE STREAMING**

[54] **SYSTEME DE TRAITEMENT DE SECURITE ET PROCEDE POUR PROTOCOLE DE FLUX DE DONNEES EN DIRECT HTTP**

[72] KIM, CHANG NAM, KR

[72] CHO, MI SUNG, KR

[71] ALTICAST CORPORATION, KR

[22] 2012-11-29

[41] 2013-05-30

[30] KR (10-2011-0127363) 2011-11-30

[21] **2,797,161**
[13] A1

[51] **Int.Cl. E02F 3/36 (2006.01) E02F 3/38 (2006.01)**

[25] EN

[54] **DIPPER BAIL**

[54] **ETRIER DE GODET**

[72] COLWELL, JOSEPH J., US

[72] LOEW, MATTHEW I., US

[72] NICOSON, RICHARD, US

[72] VOELZ, NICHOLAS R., US

[71] HARNISCHFEGER TECHNOLOGIES, INC., US

[22] 2012-11-29

[41] 2013-05-30

[30] US (61/565,291) 2011-11-30

[21] **2,797,167**
[13] A1

[51] **Int.Cl. C08J 7/04 (2006.01) C04B 16/10 (2006.01) C04B 38/08 (2006.01) C08J 9/224 (2006.01)**

[25] EN

[54] **SYNTHETIC AGGREGATE AND METHOD OF MANUFACTURING SAME**

[54] **AGREGAT SYNTHETIQUE ET SON PROCEDE DE FABRICATION**

[72] LEBLANC, MICHAEL W., CA

[71] CLP TECHNOLOGIES, LLC, US

[22] 2012-11-29

[41] 2013-05-29

[30] US (61/564689) 2011-11-29

[21] **2,797,317**
[13] A1

[51] **Int.Cl. B60R 7/04 (2006.01) B60R 7/06 (2006.01)**

[25] EN

[54] **STORAGE DEVICE FOR VEHICLE**

[54] **DISPOSITIF D'ENTREPOSAGE POUR VEHICULE**

[72] SAKAI, YOSHIHIRO, JP

[72] SAITOH, YUJI, JP

[72] OKUNO, JUNPEI, JP

[71] HONDA MOTOR CO., LTD., JP

[22] 2012-11-29

[41] 2013-06-01

[30] JP (2011-263602) 2011-12-01

[30] JP (2012-096617) 2012-04-20

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[21] **2,797,322**
[13] A1

[51] **Int.Cl. E21B 15/00 (2006.01)**
[25] EN
[54] **LEVELING SYSTEM**
[54] **SYSTEME DE NIVELLEMENT**
[72] WARR, OWEN J., US
[71] HARNISCHFEGER
TECHNOLOGIES, INC., US
[22] 2012-11-30
[41] 2013-06-01
[30] US (61/565,800) 2011-12-01

[21] **2,797,325**
[13] A1

[51] **Int.Cl. B62D 33/06 (2006.01) B60K 37/06 (2006.01) B60N 2/00 (2006.01) B60N 3/00 (2006.01) E21C 35/00 (2006.01)**
[25] EN
[54] **CAB MODULE FOR A MINING MACHINE**
[54] **MODULE DE CABINE POUR MACHINE DE MINE**
[72] WARR, OWEN J., US
[71] HARNISCHFEGER
TECHNOLOGIES, INC., US
[22] 2012-11-30
[41] 2013-06-01
[30] US (61/565,794) 2011-12-01

[21] **2,797,345**
[13] A1

[51] **Int.Cl. G06F 3/0487 (2013.01) G06F 3/01 (2006.01)**
[25] EN
[54] **INPUT GESTURES USING DEVICE MOVEMENT**
[54] **GESTES D'ENTREE AU MOYEN D'UN MOUVEMENT DE DISPOSITIF**
[72] CROUHWELL, WILLIAM JOSEPH, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-11-29
[41] 2013-05-30
[30] EP (11191419.8) 2011-11-30

[21] **2,797,355**
[13] A1

[51] **Int.Cl. H02G 3/08 (2006.01)**
[25] EN
[54] **MODULAR ELECTRIC SWITCH BOXES**
[54] **BOITES D'INTERRUPTEURS ELECTRIQUES MODULAIRES**
[72] COLQUHOUN, JASON, CA
[72] VAN WIJK, ADRIAN, CA
[71] CRYSTAL MOUNTAIN
MANUFACTURING INC., CA
[22] 2012-11-28
[41] 2013-05-28
[30] US (61/564,197) 2011-11-28

[21] **2,797,364**
[13] A1

[51] **Int.Cl. E04D 13/076 (2006.01) B08B 3/02 (2006.01)**
[25] EN
[54] **DEVICE FOR CLEANING A RAIN GUTTER**
[54] **DISPOSITIF DE NETTOYAGE DE GOUTTIERE**
[72] SALAHSHOR, SINA, SE
[71] SCIENCEHA INC., CA
[22] 2012-11-27
[41] 2013-06-01
[30] US (61/565,740) 2011-12-01

[21] **2,797,375**
[13] A1

[51] **Int.Cl. A47L 9/00 (2006.01) A47L 5/28 (2006.01) A47L 9/12 (2006.01)**
[25] EN
[54] **VACUUM CLEANER INCORPORATING NOISE SUPPRESSION SYSTEM**
[54] **ASPIRATEUR INTEGRANT UN SYSTEME DE SUPPRESSION DU BRUIT**
[72] PEREZ, JULIO C., US
[71] PANASONIC CORPORATION OF NORTH AMERICA, US
[22] 2012-11-27
[41] 2013-05-28
[30] US (13/305,098) 2011-11-28

[21] **2,797,389**
[13] A1

[51] **Int.Cl. C09K 3/32 (2006.01) B01D 53/38 (2006.01) C04B 41/45 (2006.01) E01C 3/06 (2006.01) E01C 11/00 (2006.01) E01C 13/02 (2006.01) E01C 23/06 (2006.01)**
[25] EN
[54] **POLLUTANT SEQUESTERING PAVING SYSTEM**
[54] **SYSTEME DE PAVAGE A SEQUESTRATION DES POLLUANTS**
[72] VON LANGSDORFF, HARALD, CA
[71] F. VON LANGSDORFF LICENSING LIMITED, CA
[22] 2012-11-26
[41] 2013-05-30
[30] US (61/565,147) 2011-11-30

[21] **2,797,425**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06T 13/60 (2011.01) G06Q 30/02 (2012.01) A01H 5/00 (2006.01)**
[25] EN
[54] **THREE-DIMENSIONAL ANIMATION TECHNOLOGY FOR DESCRIBING AND MANIPULATING PLANT GROWTH**
[54] **TECHNOLOGIE D'ANIMATION TRIDIMENSIONNELLE POUR DECRIRE ET MANIPULER LA CROISSANCE DES PLANTES**
[72] JOST, PHILIP, US
[72] GOODING, STEPHEN LEE, US
[72] KEVAN, JONATHAN MARK, US
[72] KRELL, RAYDA KATHRYN, US
[71] DOW AGROSCIENCES LLC, US
[71] SEYET, LLC, US
[22] 2012-11-30
[41] 2013-05-30
[30] US (61/565,269) 2011-11-30

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[21] **2,797,479**
[13] A1

[51] **Int.Cl. E04B 1/62 (2006.01) E04B 1/64 (2006.01) E04C 2/284 (2006.01) F16L 59/02 (2006.01) F16S 1/12 (2006.01)**

[25] EN
[54] **INSULATING WALL PANEL SYSTEM**
[54] **SYSTEME DE PANNEAUX MURAUX ISOLANTS**

[72] LEWIS, DAVID L., US
[71] LEWIS, DAVID L., US
[22] 2012-11-22
[41] 2013-05-30
[30] US (13/307,596) 2011-11-30

[21] **2,797,485**
[13] A1

[51] **Int.Cl. E21B 34/06 (2006.01) F16K 3/26 (2006.01) F16K 17/00 (2006.01)**

[25] EN
[54] **EQUALIZATION VALVE**
[54] **SOUPAPE D'EGALISATION**

[72] GETZLAF, DONALD A., CA
[72] STROMQUIST, MARTY, CA
[71] NCS OILFIELD SERVICES CANADA INC., CA

[22] 2012-11-29
[41] 2013-05-29
[30] US (61/564,657) 2011-11-29

[21] **2,797,492**
[13] A1

[51] **Int.Cl. H01B 13/26 (2006.01) H01B 3/02 (2006.01) H01B 7/17 (2006.01) H01B 7/29 (2006.01)**

[25] EN
[54] **HIGH-TEMPERATURE CABLE HAVING INORGANIC MATERIAL**
[54] **CABLE HAUTE TEMPERATURE A MATERIAU INORGANIQUE**

[72] KONNIK, ROBERT, US
[71] ROCKBESTOS SURPRENANT CABLE CORP., US

[22] 2012-11-30
[41] 2013-05-30
[30] US (61/565,193) 2011-11-30

[21] **2,797,498**
[13] A1

[51] **Int.Cl. B29C 59/00 (2006.01) B29C 51/00 (2006.01) C08J 9/36 (2006.01) D06N 7/04 (2006.01) E04B 5/00 (2006.01) E04F 15/10 (2006.01)**

[25] EN
[54] **NON-CONTACT METHOD OF FORMING THERMOPLASTIC FOAM BOARDS**
[54] **PROCEDE SANS CONTACT POUR FORMER DES PLAQUES DE MOUSSE THERMOPLASTIQUE**

[72] JONES, WILLIAM THOMAS, CA
[71] JONES, WILLIAM THOMAS, CA
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[41] 2013-05-30
[30] US (61/564,960) 2011-11-30

[21] **2,797,504**
[13] A1

[51] **Int.Cl. B60B 35/02 (2006.01) B60G 11/18 (2006.01)**

[25] EN
[54] **VEHICLE AXLE**
[54] **ESSIEU DE VEHICULE**

[72] STRANZ, ANDREAS, AT
[72] TRUBERT, FRANZ (DECEASED), AT
[72] SCHLEICHERT, EDWARD W., DE
[71] MAGNA INTERNATIONAL INC., CA

[22] 2012-11-30
[41] 2013-06-01
[30] US (61/565,613) 2011-12-01

[21] **2,797,519**
[13] A1

[51] **Int.Cl. G01N 33/38 (2006.01)**

[25] EN
[54] **TRACERS FOR DETECTING THE PRESENCE OF SOLID ADMIXTURES**
[54] **TRACEURS POUR DETECTER LA PRESENCE D'ADJUVANTS SOLIDES**

[72] WALLOCH, CRAIG T., US
[72] LIGHT, THEODORE G., US
[72] BROWN, MARSHALL L., US
[72] OESTERLE, MATTHEW J., US
[71] ACM CHEMISTRIES, INC., US

[22] 2012-11-30
[41] 2013-05-30
[30] US (61/565,341) 2011-11-30
[30] US (13/687,328) 2012-11-28

[21] **2,797,522**
[13] A1

[51] **Int.Cl. E03C 1/23 (2006.01) A47K 1/14 (2006.01) F16C 1/12 (2006.01) F16K 31/46 (2006.01)**

[25] EN
[54] **REMOTE CONTROLLER UNIT AND A LATCH MECHANISM FOR A REMOTE CONTROLLER UNIT**
[54] **DISPOSITIF DE COMMANDE A DISTANCE ET MECANISME DE VERROUILLAGE POUR DISPOSITIF DE COMMANDE A DISTANCE**

[72] BOMATTER, CHRISTIAN, FR
[72] NEESER, ROLF, CH
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH

[22] 2012-11-30
[41] 2013-05-30
[30] DE (10 2011 087 490.9) 2011-11-30

[21] **2,797,535**
[13] A1

[51] **Int.Cl. B62D 55/24 (2006.01) B62D 55/07 (2006.01)**

[25] EN
[54] **TRACK SYSTEM FOR TRACTION OF AN OFF-ROAD VEHICLE SUCH AS A SNOWMOBILE OR AN ALL-TERRAIN VEHICLE (ATV)**
[54] **SYSTEME DE TRACTION POUR VEHICULE HORS ROUTE COMME UNE MOTONEIGE OU UN VEHICULE TOUT TERRAIN (VTT)**

[72] DANDURAND, JULES, CA
[72] COURTEMANCHE, DENIS, CA
[72] LABBE, PASCAL, CA
[72] POULIN, LINDA, CA
[71] CAMOPLAST SOLIDEAL INC., CA

[22] 2012-11-29
[41] 2013-05-29
[30] US (61/564,630) 2011-11-29

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[21] **2,797,541**
[13] A1

[51] **Int.Cl. B60P 1/44 (2006.01) B62D 33/027 (2006.01) B65G 67/02 (2006.01)**

[25] EN

[54] **LIFT GATE ASSEMBLY WITH PEDAL OPENER**

[54] **DISPOSITIF DE SOULEVEMENT DE BARRIERE DOTE D'UNE PEDALE**

[72] BAECHLER, KIM, CA
[72] WRITT, TIMOTHY, CA
[72] CROSBY, STEVE, CA
[72] DEJONGHE, TIM, CA
[71] SAF-HOLLAND, INC., US
[22] 2012-11-23
[41] 2013-05-29
[30] US (13/306.507) 2011-11-29

[21] **2,797,554**
[13] A1

[51] **Int.Cl. F24H 1/06 (2006.01) F24H 1/16 (2006.01) F24H 9/14 (2006.01) F24H 9/18 (2006.01)**

[25] EN

[54] **MOBILE WATER HEATING APPARATUS**

[54] **APAPREIL DE CHAUFFAGE D'EAU MOBILE**

[72] COOPER, JAMES ALLEN, US
[72] LIND, GERALD WAYNE, US
[72] MASON, JUSTIN LYDELL, US
[72] CRITCHFIELD, NOLAND HARPER, US

[72] COOPER, JEFFREY K., US
[71] ENERGY HEATING LLC, US
[22] 2012-11-29
[41] 2013-05-30
[30] US (61/564,988) 2011-11-30
[30] US (61/613,449) 2012-03-20
[30] US (61/656,951) 2012-06-07
[30] US (61/681,587) 2012-08-09

[21] **2,797,600**
[13] A1

[51] **Int.Cl. F03D 7/00 (2006.01) H02J 3/18 (2006.01) H02J 13/00 (2006.01) H02P 9/04 (2006.01)**

[25] EN

[54] **CONTROL SYSTEM FOR A WIND PARK**

[54] **SYSTEME DE COMMANDE POUR UN PARC EOLIEN**

[72] YIN, BO, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2012-11-29
[41] 2013-06-01
[30] EP (11191600.3) 2011-12-01

[21] **2,797,612**
[13] A1

[51] **Int.Cl. B60S 1/32 (2006.01) B60S 1/34 (2006.01) B60S 1/38 (2006.01) B60S 1/40 (2006.01)**

[25] EN

[54] **WIPER BLADE**

[54] **BALAI D'ESSUIE-GLACE**

[72] KIM, IN KYU, KR
[72] NAM, KYUNG JONG, KR
[72] JEON, SANG JIN, KR
[72] KIM, KYUNG SU, KR
[71] ADM21 CO., LTD., KR
[71] KIM, IN KYU, KR
[22] 2012-11-29
[41] 2013-06-01
[30] KR (10-2011-0127918) 2011-12-01
[30] KR (10-2012-0073347) 2012-07-05

[21] **2,797,693**
[13] A1

[51] **Int.Cl. B60S 1/04 (2006.01)**

[25] EN

[54] **SPRING FOR WINDSHIELD WIPER ASSEMBLIES**

[54] **RESSORT POUR ESSUIE-GLACES**

[72] KOCH, JEAN, CA
[71] KOCH, JEAN, CA
[22] 2012-11-29
[41] 2013-05-30
[30] US (61564909) 2011-11-30

[21] **2,797,707**
[13] A1

[51] **Int.Cl. A61K 47/36 (2006.01) A61K 8/73 (2006.01) A61K 8/99 (2006.01) A61K 35/74 (2006.01) A61P 17/02 (2006.01) A61Q 19/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ALLEVIATING THE APPEARANCE OF SCARS AND/OR SCAR TISSUE**

[54] **SYSTEME ET PROCEDE VISANT A RENDRE LES CICATRICES ET TISSUS CICATRICIELS MOINS APPARENTS**

[72] GAUTHIER, RENE, CA
[72] MARQUIS, CLAUDE, CA
[71] GAUTHIER, RENE, CA
[71] MARQUIS, CLAUDE, CA
[22] 2012-11-29
[41] 2013-06-01
[30] GB (1120724.8) 2011-12-01

[21] **2,797,766**
[13] A1

[51] **Int.Cl. B65D 83/76 (2006.01) B05B 11/02 (2006.01)**

[25] EN

[54] **AIRLESS PUMP SYSTEM**

[54] **SYSTEME DE POMPE SANS AIR**

[72] CSASZAR, EDWARD F., US
[71] CSASZAR, EDWARD F., US
[71] YONWOO, CO., LTD, KR
[22] 2012-12-03
[41] 2013-06-01
[30] US (13/308,630) 2011-12-01

[21] **2,797,866**
[13] A1

[51] **Int.Cl. H02J 9/06 (2006.01)**

[25] EN

[54] **ARRANGEMENT FOR AN UNINTERRUPTIBLE POWER SUPPLY**

[54] **AGENCEMENT POUR UN SYSTEME D'ALIMENTATION SANS COUPURE**

[72] MARTIN, XAVIER, DE
[71] AEG POWER SOLUTIONS B.V., NL
[22] 2012-11-30
[41] 2013-06-01
[30] EP (11 191 485.9) 2011-12-01

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[21] **2,797,870**
[13] A1

[51] **Int.Cl. H02J 9/06 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR AN UNINTERRUPTIBLE POWER SUPPLY**
[54] **AGENCEMENT POUR UN SYSTEME D'ALIMENTATION SANS COUPURE**
[72] MARTIN, XAVIER, DE
[72] NOACK, HENDRIK, DE
[72] WINKLER, DETLEF, DE
[71] AEG POWER SOLUTIONS B.V., NL
[22] 2012-11-30
[41] 2013-06-01
[30] EP (11 191 483.4) 2011-12-01

[21] **2,797,879**
[13] A1

[51] **Int.Cl. H02J 9/06 (2006.01)**
[25] EN
[54] **ARRANGEMENT FOR AN UNINTERRUPTIBLE POWER SUPPLY**
[54] **AGENCEMENT POUR UN SYSTEME D'ALIMENTATION SANS COUPURE**
[72] MARTIN, XAVIER, DE
[72] NOACK, HENDRIK, DE
[72] WINKLER, DETLEF, DE
[71] AEG POWER SOLUTIONS B.V., NL
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[41] 2013-06-01
[30] EP (11 191 479.2) 2011-12-01

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[54] **VAPORIZER WITH COMBINED AIR AND RADIATION HEATING**
[54] **VAPORISATEUR AVEC CHAUFFAGE COMBINE PAR AIR ET RAYONNEMENT**
[72] STORZ, MARKUS, DE
[71] STOBI GMBH & CO. KG, DE
[22] 2012-11-30
[41] 2013-06-01
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[21] **2,798,461**
[13] A1

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[25] EN
[54] **HEATER CABLE FOR TUBING IN "SHALE" TYPE HYDROCARBON PRODUCTION WELLS EXPOSED TO HIGH PRESSURES AND WELLS WITH ANNULAR SPACE FLOODED EVENTUALLY OR PERMANENTLY OR A COMBINATION OF BOTH**
[54] **CABLE CHAUFFANT POUR TUBING DE Puits DE PRODUCTION D'HYDROCARBURES DE SCHISTE EXPOSES A DES PRESSIONS ELEVEES ET Puits DONT L'ESPACE ANNULAIRE EST INONDE EN DEFINITIVE OU EN PERMANENCE OU UNE COMBINAISON DES DEUX**
[72] INVIERNO, PABLO J., AR
[71] INVIERNO, PABLO J., AR
[22] 2012-11-30
[41] 2013-06-01
[30] AR (2011 0104464) 2011-12-01

[21] **2,798,496**
[13] A1

[51] **Int.Cl. H05B 37/02 (2006.01) H02M 1/42 (2007.01)**
[25] EN
[54] **LED DRIVER PROTECTION CIRCUIT**
[54] **CIRCUIT DE PROTECTION POUR CIRCUIT D'ATTAQUE A DEL**
[72] WU, MINGLIANG, US
[71] RAB LIGHTING, INC., US
[22] 2012-11-30
[41] 2013-06-01
[30] US (61/565.507) 2011-12-01

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[13] A1

[51] **Int.Cl. H04W 4/26 (2009.01) H04W 4/02 (2009.01) H04W 4/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING A MOBILE DEVICE**
[54] **SYSTEME ET METHODE DE GESTION D'UN DISPOSITIF MOBILE**
[72] LEEMET, JAAN, CA
[72] RUDICH, DANIEL, CA
[71] TANGOE, INC., US
[22] 2013-03-21
[41] 2013-05-29
[30] US (61/622,365) 2012-04-10
[30] US (13/560,383) 2012-07-27

[21] **2,809,849**
[13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C11B 1/00 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR AR0902412**
[54] **CULTIVAR DE SOJA AR0902412**
[72] MCCLURE, DONALD B., CA
[72] LEE, DAVID S., CA
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2013-03-22
[41] 2013-05-29
[30] US (13/790,234) 2013-03-08

[21] **2,809,873**
[13] A1

[51] **Int.Cl. F26B 21/06 (2006.01) F26B 3/04 (2006.01) F26B 21/02 (2006.01) F26B 21/04 (2006.01) F26B 21/08 (2006.01) F26B 21/10 (2006.01)**
[25] FR
[54] **SYSTEM FOR DRYING PIECES OF WOOD**
[54] **SYSTEME POUR SECHER DES MORCEAUX DE BOIS**
[72] LACOURSIERE, YVES, CA
[71] LACOURSIERE, YVES, CA
[22] 2013-03-25
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[13] A1

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[25] EN
[54] **FASTENER HEAD AND COMPLEMENTARY DRIVER**
[54] **TETE DE FIXATION ET GUIDE COMPLEMENTAIRE**
[72] STAHL, GUIDO, CA
[71] STAHL, GUIDO, CA
[22] 2013-03-20
[41] 2013-05-29

[21] **2,809,896**
[13] A1

[51] **Int.Cl. H02J 3/14 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **POWER CONTROL DEVICE**
[54] **DISPOSITIF DE COMMANDE D'ALIMENTATION**
[72] TRUDEL, GILLES, CA
[72] JASMIN, SIMON, CA
[72] NORMANDIN, IRENE, CA
[71] BIPCO-SOFT R3 INC., BB
[22] 2013-03-21
[41] 2013-05-29
[30] CA (2,778,345) 2012-06-01

[21] **2,809,901**
[13] A1

[51] **Int.Cl. C12N 5/04 (2006.01) A01H 1/02 (2006.01) A01H 1/04 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) A23D 9/00 (2006.01) A23J 1/14 (2006.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C11B 1/00 (2006.01) C12N 5/10 (2006.01) C12Q 1/68 (2006.01) C12N 15/82 (2006.01)**
[25] EN
[54] **SOYBEAN CULTIVAR AR0902417**
[54] **CULTIVAR DE SOJA AR0902417**
[72] MCCLURE, DONALD B., CA
[72] LEE, DAVID S., CA
[71] SYNGENTA PARTICIPATIONS AG, CH
[22] 2013-03-22
[41] 2013-05-29
[30] US (13/790,300) 2013-03-08

[21] **2,809,946**
[13] A1

[51] **Int.Cl. E21B 34/10 (2006.01) E21B 33/124 (2006.01) E21B 34/12 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **TOOL AND METHOD FOR FRACTURING A WELLBORE**
[54] **OUTIL ET METHODE DE FRACTURATION D'UN TROU DE FORAGE**
[72] ARABSKYY, SERHIY, CA
[71] ARABSKYY, SERHIY, CA
[22] 2013-03-15
[41] 2013-05-29
[30] US (61/675,009) 2012-07-24

[21] **2,809,949**
[13] A1

[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **PRODUCT MANAGEMENT USING ELECTRONIC PRICE LABELS**
[54] **GESTION DE PRODUIT A L'AIDE D'ETIQUETTES DE PRIX ELECTRONIQUES**
[72] SCHWEIGER, TRACI N., US
[72] RUNQUIST, JILL S., US
[72] JINDANI, ITTI, US
[72] PRICE, LEW, US
[71] TARGET BRANDS, INC., US
[22] 2013-03-20
[41] 2013-05-29
[30] US (13/836,382) 2013-03-15

[21] **2,809,955**
[13] A1

[51] **Int.Cl. B32B 7/06 (2006.01) E04C 2/26 (2006.01) E04D 3/35 (2006.01) F16L 59/02 (2006.01) F16L 59/12 (2006.01) F16S 1/10 (2006.01)**
[25] EN
[54] **INTERMEDIATE COMPOSITE PANEL FOR ROOFING AND WALLS**
[54] **PANNEAU COMPOSITE INTERMEDIAIRE POUR TOITURE ET MURS**
[72] MCGUIRE, LUC, CA
[71] MCGUIRE, LUC, CA
[22] 2013-03-19
[41] 2013-05-29
[30] US (61/612,544) 2012-03-19

[21] **2,810,257**
[13] A1

[51] **Int.Cl. A01K 93/00 (2006.01)**
[25] EN
[54] **FISHING BOBBER**
[54] **BOUCHON DE PECHE**
[72] LANDRY, TIMOTHY A., CA
[71] LANDRY, TIMOTHY A., CA
[22] 2013-03-12
[41] 2013-05-31

[21] **2,810,674**
[13] A1

[51] **Int.Cl. E04B 2/74 (2006.01)**
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[54] **FREE-STANDING WALL**
[54] **MUR AUTOPORTEUR**
[72] KNOLL, MITCHELL, US
[72] MARTELL, TIMOTHY J., US
[72] JICINSKY, DANIEL R., US
[71] TARGET BRANDS, INC., US
[22] 2013-03-28
[41] 2013-05-29
[30] US (13/709,615) 2012-12-10

[21] **2,810,680**
[13] A1

[51] **Int.Cl. A47F 5/00 (2006.01) A47F 5/16 (2006.01)**
[25] EN
[54] **BIN-TYPE DISPLAY FIXTURE**
[54] **PRESENTOIR DE TYPE A BACS**
[72] HAWKINS, LAURA L., US
[71] TARGET BRANDS, INC., US
[22] 2013-03-28
[41] 2013-05-29
[30] US (13/711,186) 2012-12-11

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[13] A1

[51] **Int.Cl. H01T 13/34 (2006.01) H01T 13/54 (2006.01)**

[25] EN

[54] **HIGH EFFICIENCY SPARK PLUG BOUGIE D'ALLUMAGE A HAUTE EFFICACITE**

[72] BROUDNO, GRIGORI, CA

[71] BROUDNO, GRIGORI, CA

[85] 2012-05-03

[86] 2011-12-01 (PCT/CA2011/001339)

[87] (2786022)

[21] **2,806,873**
[13] A1

[51] **Int.Cl. C08L 97/00 (2006.01) C08H 7/00 (2011.01) C07G 1/00 (2011.01) D21C 1/00 (2006.01)**

[25] EN

[54] **LIGNIN PRODUCTION FROM LIGNOCELLULOSIC BIOMASS PRODUCTION DE LIGNINE A PARTIR DE BIOMASSE LIGNOCELLULOSIQUE**

[72] KADAM, KIRAN, US

[72] SIMARD, MICHEL A., US

[72] DOWE, GEORGE S., US

[71] RENMATIX, INC., US

[85] 2013-01-28

[86] 2012-05-04 (PCT/US2012/036591)

[87] (WO2012/151524)

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[21] **2,807,103**
[13] A1

[51] **Int.Cl. C12N 1/04 (2006.01) C12N 3/00 (2006.01) C12Q 3/00 (2006.01)**

[25] EN

[54] **METHOD FOR PACKAGING FUNGAL SPORES IN A MODIFIED ATMOSPHERE WITH A VIEW TO INCREASING THE SHELF LIFE OF THE FUNGI**

[54] **PROCEDE POUR EMBALLER DES SPORES DE CHAMPIGNONS EN ATMOSPHERE MODIFIEE, EN VUE D'AUGMENTER LA DUREE DE CONSERVATION DE CHAMPIGNONS**

[72] RODRIGUES DE FARIA, MARCOS, BR

[71] EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA, BR

[85] 2013-01-30

[86] 2011-08-01 (PCT/BR2011/000254)

[87] (WO2012/012858)

[30] BR (PI1002615-0) 2010-07-30

[21] **2,807,529**
[13] A1

[51] **Int.Cl. A61K 39/395 (2006.01) A61P 31/00 (2006.01) A61P 31/18 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01)**

[25] EN

[54] **COMBINATION PHARMACEUTICAL COMPOSITION AND METHODS OF TREATING AND PREVENTING THE INFECTIOUS DISEASES**

[54] **COMPOSITION PHARMACEUTIQUE A COMBINAISON ET METHODES DE TRAITEMENT ET DE PREVENTION DES MALADIES INFECTIEUSES**

[72] EPSHTEIN, OLEG ILIICH, RU

[72] TARASOV, SERGEY ALEXANDROVICH, RU

[71] EPSHTEIN, OLEG ILIICH, RU

[85] 2013-02-05

[86] 2011-07-15 (PCT/IB2011/002470)

[87] (WO2012/017328)

[21] **2,807,828**
[13] A1

[51] **Int.Cl. B65G 67/04 (2006.01) B66C 13/16 (2006.01)**

[25] EN

[54] **LOADING SYSTEM AND TRANSPORTER**

[54] **SYSTEME DE CHARGEMENT ET TRANSPORTEUR**

[72] FUKASU, HISATAKA, JP

[72] TANINAGA, TADASHI, JP

[72] ITOI, TAKASHI, JP

[72] UEDA, TAKAHIRO, JP

[71] KOMATSU LTD., JP

[85] 2013-02-28

[86] 2012-09-14 (PCT/JP2012/073730)

[87] (2807828)

[30] JP (2011-242846) 2011-11-04

[21] **2,808,293**
[13] A1

[51] **Int.Cl. B29C 70/38 (2006.01) B29C 70/54 (2006.01)**

[25] EN

[54] **APPARATUS FOR COMPOSITE TAPE DISPENSING**

[54] **APPAREIL DE DISTRIBUTION D'UN RUBAN COMPOSITE**

[72] BUCKMILLER, DANIEL K., US

[72] JOHNS, ROLF M., US

[71] ZOLTEK COMPANIES, INC., US

[85] 2013-02-13

[86] 2011-08-17 (PCT/US2011/048051)

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[30] US (61/430,427) 2011-01-06

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[21] **2,808,514**
[13] A1

[51] **Int.Cl. C07C 51/41 (2006.01) C08J 3/20 (2006.01) C08K 5/098 (2006.01) C08L 27/06 (2006.01) C07C 57/12 (2006.01)**

[25] EN

[54] **PROCESS FOR PREPARING LIQUID OVERBASED METAL CARBOXYLATES, MIXED METAL STABILIZERS CONTAINING SAME, AND STABILIZED HALOGEN-CONTAINING POLYMERS THEREWITH**

[54] **PROCEDE DE PREPARATION DE CARBOXYLATE DE METAL LIQUIDE SURBASE, STABILISATEUR DE METAL MIXTE EN CONTENANT ET DE POLYMERES CONTENANT UN HALOGENE STABILISE**

[72] FARONE, ERIC V., US
[72] LABOVITZ, BENJAMIN P., US
[72] KRUSE, NICHOLAS A., US
[71] AM STABILIZERS CORPORATION, US
[85] 2013-03-06
[86] 2012-01-11 (PCT/US2012/020918)
[87] (2808514)
[30] US (13/306,308) 2011-11-29

[21] **2,809,283**
[13] A1

[51] **Int.Cl. B65D 81/34 (2006.01)**

[25] EN

[54] **HEATING CONTAINER**

[54] **CONTENANT CHAUFFANT**

[72] RA, SU-HWAN, KR
[71] DOKDO CO., LTD., KR
[85] 2013-03-11
[86] 2011-11-10 (PCT/KR2011/008544)
[87] (2809283)

[21] **2,811,613**
[13] A1

[51] **Int.Cl. G06F 17/27 (2006.01) G06F 17/30 (2006.01) G06Q 30/02 (2012.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR DETERMINING USER LANGUAGE INTENT**

[54] **SYSTEME ET METHODE POUR DETERMINER L'INTENTION DU LANGAGE D'UN UTILISATEUR**

[72] MURPHY, BRUCE W., AU
[72] BAYLISS-MCCULLOCH, JORDAN JOHN, AU
[71] GOOGLE INC., US
[85] 2013-03-18
[86] 2012-11-06 (PCT/US2012/063737)
[87] (2811613)
[30] US (13/308,475) 2011-11-30

[21] **2,812,026**
[13] A1

[51] **Int.Cl. G01N 11/14 (2006.01) G01L 3/02 (2006.01)**

[25] EN

[54] **APPARATUS AND METHODS FOR CONTINUOUS COMPATIBILITY TESTING OF SUBTERRANEAN FLUIDS AND THEIR COMPOSITIONS UNDER WELLBORE CONDITIONS**

[54] **APPAREIL ET METHODES DE TEST CONTINU DE COMPATIBILITE DE FLUIDES SOUTERRAINS ET DE LEURS COMPOSITIONS DANS DES CONDITIONS DE Puits DE FORAGE**

[72] PINDIPROLU, SAIRAM K. S., IN
[72] GRAY, DENNIS WILLIE, US
[72] BALARAMAN, BALASUNDARAM, IN
[72] GORDON, CHRISTOPHER LYNN, US
[71] HALLIBURTON ENERGY SERVICES INC., US
[85] 2013-02-25
[86] 2011-08-22 (PCT/GB2011/001260)
[87] (WO2012/025718)
[30] US (12/869,447) 2010-08-26

[21] **2,812,534**
[13] A1

[51] **Int.Cl. H04L 12/24 (2006.01)**

[25] EN

[54] **TRUSTWORTHY DEVICE CLAIMS AS A SERVICE**

[54] **REVENDECATIONS CONCERNANT L'ETAT SECURISE D'UN DISPOSITIF EN TANT QUE SERVICE**

[72] NEYSTADT, EUGENE (JOHN), US
[72] ALON, DANIEL, US
[72] TOR, YAIR, US
[72] NOVAK, MARK, US
[72] AHMED, KHAJA E., US
[72] YASSOUR, YOAV, US
[71] MICROSOFT CORPORATION, US
[85] 2013-03-25
[86] 2011-09-14 (PCT/US2011/051655)
[87] (WO2012/050717)
[30] US (61/388,433) 2010-09-30
[30] US (13/015,180) 2011-01-27

[21] **2,814,937**
[13] A1

[51] **Int.Cl. A01N 25/04 (2006.01) A01N 65/24 (2009.01) A01N 37/02 (2006.01) A01N 63/02 (2006.01) A01N 65/00 (2009.01) A01P 1/00 (2006.01) A01P 15/00 (2006.01) C09D 5/14 (2006.01) C09D 11/00 (2006.01)**

[25] FR

[54] **FLUID COMPOSITIONS THAT CAN FORM A COATING HAVING ANTIVIRAL PROPERTIES**

[54] **COMPOSITIONS FLUIDES APTES A FORMER UN REVETEMENT PRESENTANT DES PROPRIETES ANTIVIRALES**

[72] ROSSET, HENRI, FR
[71] ARJOWIGGINS SECURITY, FR
[85] 2013-04-15
[86] 2011-11-04 (PCT/IB2011/054927)
[87] (WO2012/063176)
[30] FR (10 59195) 2010-11-08

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[21] **2,814,943**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **USE OF 2-(3-AMINOPROPOXY)ETHAN-1-OL AS AN ABSORBENT TO REMOVE ACIDIC GAZES**

[54] **UTILISATION DU 2-(3-AMINOPROPOXY)ETHAN-1-OL COMME ABSORBANT POUR ELIMINER LES GAZ ACIDES**

[72] KLEIN, HOWARD P., US
[72] GRIGSBY, ROBERT A., JR., US
[72] ZHOU, JINGJUN, US
[72] HOLUB, PATRICK, US
[72] GASPAR, ATTILA, HU
[72] GASPAR, ZSOLT, HU
[71] HUNTSMAN PETROCHEMICAL LLC, US
[71] HUNTSMAN CORPORATION HUNGARY ZRT, HU
[85] 2013-04-16
[86] 2011-10-18 (PCT/US2011/056610)
[87] (WO2012/058050)
[30] US (61/407,988) 2010-10-29
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[30] US (13/275,357) 2011-10-18

[21] **2,814,954**
[13] A1

[51] **Int.Cl. B65H 75/22 (2006.01) B65H 75/24 (2006.01)**

[25] EN
[54] **COLLAPSIBLE CABLE REEL**
[54] **BOBINE DE CABLE REPLIABLE**

[72] DAGLEY, MARK R., US
[72] SEMMLER, SUSAN E., US
[72] WORKS, ANTWAN J., US
[71] CORNING CABLE SYSTEMS LLC, US
[85] 2013-04-16
[86] 2011-10-18 (PCT/US2011/056665)
[87] (WO2012/054450)
[30] US (61/394,663) 2010-10-19
[30] US (61/440,220) 2011-02-07

[21] **2,814,986**
[13] A1

[51] **Int.Cl. B32B 27/14 (2006.01) B82B 1/00 (2006.01) F41H 1/04 (2006.01) F41H 5/04 (2006.01)**

[25] EN
[54] **GRADIENT NANOPARTICLE-CARBON ALLOTROPE-POLYMER COMPOSITE MATERIAL**

[54] **MATERIAU COMPOSITE A NANOPARTICULES A GRADIENT-ALLOTROPES DE CARBONE-POLYMERE**

[72] GREENHILL, ZACHARY, US
[72] BELBRUNO, JOSEPH, US
[71] GREENHILL ANTIBALLISTICS CORPORATION, US
[85] 2013-04-16
[86] 2011-10-18 (PCT/US2011/056696)
[87] (WO2012/054472)
[30] US (61/394,066) 2010-10-18
[30] US (61/411,494) 2010-11-09
[30] US (61/477,674) 2011-04-21

[21] **2,815,046**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 25/00 (2006.01) C07K 16/18 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01)**

[25] EN
[54] **HUMAN ANTIBODIES AND SPECIFIC BINDING SEQUENCES THEREOF FOR USE IN NEUROLOGICAL DISEASE**

[54] **ANTICORPS HUMAINS ET LEURS UTILISATIONS DIAGNOSTIQUES ET THERAPEUTIQUES DANS LE TRAITEMENT DE TROUBLES NEUROLOGIQUES**

[72] RODRIGUEZ, MOSES, US
[72] WARRINGTON, ARTHUR E., US
[72] PEASE, LARRY R., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
[85] 2013-04-16
[86] 2011-10-19 (PCT/US2011/001773)
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[30] US (61/455,363) 2010-10-19
[30] US (61/537,392) 2011-09-21
[30] US (61/546,634) 2011-10-13

[21] **2,815,054**
[13] A1

[51] **Int.Cl. G06G 7/48 (2006.01)**

[25] EN
[54] **SIMULTANEOUS SOURCE INVERSION FOR MARINE STREAMER DATA WITH CROSS-CORRELATION OBJECTIVE FUNCTION**

[54] **INVERSION DE SOURCE SIMULTANEE POUR DONNEES DE FLUTE SISMIQUE MARINES PRESENTANT UNE FONCTION OBJECTIVE DE CORRELATION CROISEE**

[72] ROUTH, PARTHA S., US
[72] KREBS, JEROME R., US
[72] LAZARATOS, SYPRIDON, US
[72] BAUMSTEIN, ANATOLY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2013-04-16
[86] 2011-09-01 (PCT/US2011/050209)
[87] (WO2012/074592)
[30] US (61/418,694) 2010-12-01
[30] US (61/509,904) 2011-07-20

[21] **2,815,065**
[13] A1

[51] **Int.Cl. C12P 7/10 (2006.01)**

[25] EN
[54] **PROCESSING BIOMASS**
[54] **VALORISATION DE BIOMASSE**

[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS, US
[71] XYLECO, INC., US
[85] 2013-04-16
[86] 2011-10-18 (PCT/US2011/056782)
[87] (WO2012/054536)
[30] US (61/394,851) 2010-10-20

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[21] **2,815,070**
[13] A1

[51] **Int.Cl. C12N 1/15 (2006.01) C07K 14/37 (2006.01) C12N 9/58 (2006.01) C12N 15/31 (2006.01) C12N 15/56 (2006.01) C12N 15/80 (2006.01) C12P 21/02 (2006.01)**

[25] EN
[54] **THERMOSTABLE TRICHODERMA CELLULASE**
[54] **CELLULASE THERMOSTABLE DE TRICHODERMA**

[72] MIASNIKOV, ANDREI, US
[72] SCHELLE, MICHAEL, US
[72] WARD, MICHAEL, US
[71] DANISCO US INC., US
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[30] US (61/394,946) 2010-10-20

[21] **2,815,074**
[13] A1

[51] **Int.Cl. B29C 70/30 (2006.01) B32B 1/08 (2006.01) C08J 5/04 (2006.01)**

[25] EN
[54] **WOVEN PREFORMS, FIBER REINFORCED COMPOSITES, AND METHODS OF MAKING THEREOF**
[54] **PREFORMES TISSEES, COMPOSITES RENFORCES PAR DES FIBRES ET LEURS PROCEDES DE FABRICATION**

[72] GOERING, JONATHAN, US
[72] BIDDLE, STEVE, US
[71] ALBANY ENGINEERED COMPOSITES, INC., US
[85] 2013-04-16
[86] 2011-10-20 (PCT/US2011/057108)
[87] (WO2012/054731)
[30] US (12/909,582) 2010-10-21

[21] **2,815,096**
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[51] **Int.Cl. A01H 5/00 (2006.01) C12N 15/113 (2010.01) A23K 1/14 (2006.01) A23L 1/20 (2006.01) C12N 5/10 (2006.01) C12N 15/82 (2006.01) C07H 21/02 (2006.01)**

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[54] **OVEREXPRESSION OF PLANT MIRNAS FOR PARASITE CONTROL**
[54] **SUREXPRESSION DE MIARN DE PLANTE POUR LUTTER CONTRE LES PARASITES**

[72] HUANG, XIANG, US
[72] SEGUIN, KATIE, US
[71] SYGENTA PARTICIPATIONS AG, CH
[85] 2013-04-17
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[54] **FAUCET MOUNTED EYEWASH UNIT**
[54] **UNITE DE DOUCHE OCULAIRE MONTEE SUR ROBINET**

[72] STANLEY, STEPHEN, US
[72] ROBERTS, IAN T., US
[72] GONCZE, ZOLTAN, US
[71] HAWS CORPORATION, US
[85] 2013-04-16
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[13] A1

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[25] EN
[54] **VARIETAL COUNTING OF NUCLEIC ACIDS FOR OBTAINING GENOMIC COPY NUMBER INFORMATION**
[54] **COMPTAGE VARIETAL D'ACIDES NUCLEIQUES POUR OBTENIR DES INFORMATIONS SUR LE NOMBRE DE COPIES GENOMIQUES**

[72] HICKS, JAMES, US
[72] NAVIN, NICHOLAS, US
[72] TROGE, JENNIFER, US
[72] WANG, ZIHUA, US
[72] WIGLER, MICHAEL, US
[71] COLD SPRING HARBOR LABORATORY, US
[85] 2013-04-16
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[30] US (13/278,333) 2011-10-21

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[51] **Int.Cl. C12N 5/0775 (2010.01) C12N 5/077 (2010.01) A61K 9/48 (2006.01) A61K 35/12 (2006.01) C12N 11/00 (2006.01) C12N 11/10 (2006.01) C12Q 1/04 (2006.01)**

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[54] **HUMAN MULTIPOTENT EMBRYONIC STEM CELL-LIKE PROGENITOR CELLS**
[54] **CELLULES PROGENITRICES HUMAINES ASSIMILABLES A DES CELLULES SOUCHES EMBRYONNAIRES MULTIPOTENTES**

[72] TZU-BI SHIH, DANIEL, US
[71] SUNSHINE BIOTECH INC., TW
[85] 2013-04-16
[86] 2011-10-18 (PCT/US2011/056737)
[87] (WO2012/054501)
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[13] A1

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[54] **AUTHENTICATED BROADCAST TRANSMISSION UTILIZING A CONTENT RETRANSMITTER**

[54] **EMISSION DE DIFFUSION AUTHENTIFIÉE METTANT EN ŒUVRE UN RETRANSMETTEUR DE CONTENU**

[72] BADAM, RAVIKUMAR, IN

[72] NATARAJAN, JANARTHANAN, IN

[72] KORE, GURUBASAPPA, IN

[71] SLING MEDIA PVT. LTD., IN

[85] 2013-04-17

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[54] **C18ORF54 PEPTIDES AND VACCINES INCLUDING THE SAME**

[54] **PEPTIDES C18ORF54 ET VACCINS LES CONTENANT**

[72] NAKAMURA, YUSUKE, JP

[72] TSUNODA, TAKUYA, JP

[72] OSAWA, RYUJI, JP

[72] YOSHIMURA, SACHIKO, JP

[72] WATANABE, TOMOHISA, JP

[71] ONCOTHERAPY SCIENCE, INC., JP

[85] 2013-04-17

[86] 2011-10-19 (PCT/JP2011/005844)

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[30] US (61/405,486) 2010-10-21

[21] **2,815,102**
[13] A1

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[25] EN

[54] **WDHD1 PEPTIDES AND VACCINES INCLUDING THE SAME**

[54] **PEPTIDES WDHD1 ET VACCINS LES CONTENANT**

[72] NAKAMURA, YUSUKE, JP

[72] TSUNODA, TAKUYA, JP

[72] OSAWA, RYUJI, JP

[72] YOSHIMURA, SACHIKO, JP

[72] WATANABE, TOMOHISA, JP

[71] ONCOTHERAPY SCIENCE, INC., JP

[85] 2013-04-17

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[30] US (61/405,517) 2010-10-21

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[13] A1

[51] **Int.Cl. A01N 47/38 (2006.01) A01N 41/10 (2006.01) A01N 43/80 (2006.01) A01N 47/06 (2006.01) A01P 13/02 (2006.01)**

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[54] **HERBICIDAL COMPOSITION**

[54] **COMPOSITION HERBICIDE**

[72] KIKUGAWA, HIROSHI, JP

[72] SATAKE, YOSHIKAZU, JP

[71] ISHIHARA SANGYO KAISHA, LTD., JP

[85] 2013-04-17

[86] 2011-10-18 (PCT/JP2011/074373)

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[21] **2,815,107**
[13] A1

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[25] EN

[54] **METHOD FOR PREPARING SUBSTITUTED N-(3-AMINO-QUINOXALIN-2-YL)-SULFONAMIDES AND THEIR INTERMEDIATES N-(3-CHLORO-QUINOXALIN-2-YL)SULFONAMIDES**

[54] **PROCEDE DE PREPARATION DE N-(3-AMINO-QUINOXALIN-2-YL)-SULFONAMIDES SUBSTITUES ET DE LEURS N-(3-CHLORO-QUINOXALIN-2-YL)SULFONAMIDES INTERMEDIAIRES**

[72] POHIN, DANIG, CH

[72] SWINNEN, DOMINIQUE, FR

[71] MERCK SERONO S.A. GENEVA, CH

[85] 2013-04-18

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[30] EP (10188170.4) 2010-10-20

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[13] A1

[51] **Int.Cl. A61K 31/198 (2006.01) A61P 1/14 (2006.01) A61P 3/04 (2006.01)**

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[54] **CYSTEINE AND FOOD INTAKE**

[54] **CYSTEINE ET PRISE ALIMENTAIRE**

[72] BREUILLE, DENIS, CH

[72] PAPET, ISABELLE, FR

[72] VIDAL, KARINE, CH

[71] NESTEC S.A., CH

[71] INRA, FR

[85] 2013-04-18

[86] 2011-10-19 (PCT/EP2011/068231)

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[25] EN

[54] **1-(HETEROCYCLIC CARBONYL) PIPERIDINES**

[54] **1-(CARBONYL HETEROCYCLIQUE)PIPERIDINES**

[72] BENTING, JUERGEN, DE

[72] DAHMEN, PETER, DE

[72] DESBORDES, PHILIPPE, FR

[72] GARY, STEPHANIE, FR

[72] VORS, JEAN-PIERRE, FR

[72] WACHENDORFF-NEUMANN, ULRIKE, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2013-04-18

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[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4155 (2006.01) C07D 403/12 (2006.01) C07D 407/14 (2006.01) C07D 409/14 (2006.01)**

[25] EN

[54] **1-(HETEROCYCLIC CARBONYL)-2-SUBSTITUTED PYRROLIDINES**

[54] **1-(CARBONYL HETEROCYCLIQUE)PYRROLIDINES 2-SUBSTITUEES**

[72] BENTING, JUERGEN, DE

[72] DAHMEN, PETER, DE

[72] DESBORDES, PHILIPPE, FR

[72] GARY, STEPHANIE, FR

[72] HADANO, HIROYUKI, JP

[72] VORS, JEAN-PIERRE, FR

[72] WACHENDORFF-NEUMANN, ULRIKE, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2013-04-18

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[30] EP (10356027.2) 2010-10-21

[30] US (61/420,947) 2010-12-08

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[13] A1

[51] **Int.Cl. E21B 43/30 (2006.01) E21C 25/56 (2006.01) E21C 29/14 (2006.01) E21C 41/16 (2006.01)**

[25] EN

[54] **EXCAVATING DEPOSITS FROM AN UNDERGROUND FORMATION LAYER**

[54] **EXCAVATION DE DEPOTS D'UNE COUCHE DE FORMATION SOUTERRAINE**

[72] WENTINCK, HENDRIK MARTINUS, NL

[72] RUGGIER, MICHAEL, GB

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2013-04-18

[86] 2011-10-20 (PCT/EP2011/068297)

[87] (WO2012/052496)

[30] EP (10188575.4) 2010-10-22

[30] EP (11183234.1) 2011-09-29

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[13] A1

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[25] EN

[54] **DKK1 ANTIBODIES AND METHODS OF USE**

[54] **ANTICORPS ANTI-DKK1 ET LEURS PROCEDES D'UTILISATION**

[72] RICHARDS, WILLIAM GLEASON, US

[72] LU, HSIENG SEN, US

[72] KE, HUA ZHU, US

[72] LI, CHAOYANG, US

[72] JACOBSEN, FREDERICK W., US

[71] AMGEN INC., US

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[54] **DOWNMIX LIMITING**

[54] **LIMITATION DE MELANGE-ABAISSEMENT**

[72] WILSON, RHONDA, US

[72] WARD, MICHAEL, US

[72] VENEZIA, STEVEN, US

[72] DRESSLER, ROGER, US

[71] DOLBY LABORATORIES LICENSING CORPORATION, US

[85] 2013-04-18

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[30] US (61/413,237) 2010-11-12

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[51] **Int.Cl. C07D 487/04 (2006.01) C12Q 1/66 (2006.01)**

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[54] **NOVEL COELENTERAZINE SUBSTRATES AND METHODS OF USE**

[54] **NOUVEAUX SUBSTRATS DE COELENTERAZINE ET PROCEDES D'UTILISATION**

[72] KLAUBERT, DIETER H., US

[72] MEISENHEIMER, PONCHO, US

[72] UNCH, JAMES, US

[71] PROMEGA CORPORATION, US

[85] 2013-04-17

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[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) A61P 37/02 (2006.01)**
[25] EN
[54] **METHOD OF IMPROVING TRANSPLANT FUNCTION USING SOLUBLE COMPLEMENT RECEPTOR TYPE I (SCR1)**
[54] **METHODE POUR AMELIORER LA FONCTION DE TRANSPLANTATION A L'AIDE D'UN RECEPTEUR DE COMPLEMENT SOLUBLE DE TYPE I (SCR1)**
[72] SEELEN, MARC A.J., NL
[71] CELLDEX THERAPEUTICS, INC., US
[85] 2013-04-18
[86] 2011-10-27 (PCT/US2011/058163)
[87] (WO2012/058479)
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[25] EN
[54] **NOVEL EGFR-BINDING MOLECULES AND IMMUNOCONJUGATES THEREOF**
[54] **NOUVELLES MOLECULES SE LIANT AU RECEPTEUR EGF ET IMMUNOCONJUGUES DE CELLES-CI**
[72] SETIADY, JULIANTO, US
[72] PARK, PETER U., US
[72] RUI, LINGYUN, US
[72] CHITTENDEN, THOMAS, US
[72] PAYNE, GILLIAN, US
[71] IMMUNOGEN, INC., US
[85] 2013-04-18
[86] 2011-10-28 (PCT/US2011/058378)
[87] (WO2012/058588)
[30] US (61/408,497) 2010-10-29
[30] US (61/477,086) 2011-04-19

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[13] A1

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[25] EN
[54] **CRYII PROTEINS AND GENES FOR INSECT CONTROL**
[54] **PROTEINES ET GENES CRYII POUR LE CONTROLE DES INSECTES**
[72] KRAMER, VANCE CARY, US
[71] SYGENTA PARTICIPATIONS AG, CH
[85] 2013-04-18
[86] 2011-11-22 (PCT/US2011/061753)
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[30] US (61/422,328) 2010-12-13

[21] **2,815,289**
[13] A1

[51] **Int.Cl. G06Q 50/00 (2012.01)**
[25] EN
[54] **ALERT NOTIFICATION SERVICE**
[54] **SERVICE DE NOTIFICATION D'ALERTE**
[72] NUDELMAN, ANTHONY, US
[72] SHELTON, STEPHEN, US
[72] UTECH, THOMAS, US
[72] GODLEWSKI, PETER, US
[72] JING, EMILY, US
[72] SCHMIDT, CHARLIE, US
[71] CAREFUSION 303, INC., US
[85] 2013-04-18
[86] 2011-11-10 (PCT/US2011/060274)
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[30] US (12/947,736) 2010-11-16

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[13] A1

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[54] **OPEN END WRENCH HEAD**
[54] **TETE DE CLE A EXTREMITE OUVERTE**
[72] EGGERT, DANIEL M., US
[72] ANDERSEN, JONATHAN I., US
[71] SNAP-ON INCORPORATED, US
[85] 2013-04-18
[86] 2012-07-25 (PCT/US2012/048084)
[87] (WO2013/028305)
[30] US (13/213,463) 2011-08-19

[21] **2,815,304**
[13] A1

[51] **Int.Cl. A61M 11/02 (2006.01) A61M 11/06 (2006.01) A61M 25/10 (2013.01) B05B 1/10 (2006.01)**
[25] EN
[54] **MINIATURE FLUID ATOMIZER**
[54] **ATOMISEUR DE FLUIDE MINIATURE**
[72] CROLL, PERRY W., US
[72] DENTON, MARSHALL T., US
[72] CHRISTENSEN, MARK A., US
[72] TRAN, HUY N., US
[71] WOLFE TORY MEDICAL, INC., US
[85] 2013-04-19
[86] 2010-10-20 (PCT/US2010/002805)
[87] (WO2012/054013)

[21] **2,815,307**
[13] A1

[51] **Int.Cl. A61M 31/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CARDIAC TISSUE MONITORING AND CATHETER-BASED PERFUSION FOR MITIGATING ACUTE REOXYGENATION INJURY**
[54] **PROCEDE ET APPAREIL POUR LA SURVEILLANCE DE TISSU CARDIAQUE ET PERFUSION A BASE DE CATHETER POUR SOULAGER UNE LESION DE REOXYGENATION AIGUE**
[72] VAISNYS, GINTARAS A., US
[72] MOORE, JAMES G., US
[72] THOMAS, NEIL J., US
[71] RHEOXTECH, LLC, US
[85] 2013-04-19
[86] 2010-10-19 (PCT/US2010/053113)
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[30] US (12/582,515) 2009-10-20

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[13] A1

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[54] **CONTROL OF BUBBLE SIZE IN A CARBONATED LIQUID**

[54] **CONTROLE DE LA TAILLE DES BULLES DANS UN LIQUIDE GAZEUX**

[72] NICHOLSON, LEE M., US
[72] GIVEN, PETER S., US
[72] JOSHI, PRASAD V., US
[72] LIU, WEI, US
[72] LEFEBVRE, DENISE H., US
[72] PANDE, MANISH MAROTRAO, BE
[72] LUCAS, JOHN MARK, GB
[72] JANKOWIAK, MARCIN, PL
[71] PEPSICO, INC., US
[85] 2013-04-19
[86] 2011-09-29 (PCT/US2011/053819)
[87] (WO2012/054203)
[30] US (12/908,622) 2010-10-20

[21] **2,815,315**
[13] A1

[51] **Int.Cl. H03F 3/217 (2006.01)**

[25] EN

[54] **CIRCUIT AND METHOD FOR REDUCING NOISE IN CLASS D AUDIO AMPLIFIERS**

[54] **CIRCUIT ET PROCEDE DE REDUCTION DE BRUIT DANS DES AMPLIFICATEURS DE CLASSE D**

[72] KOHUT, PAUL, US
[72] WINSHIP, PETER L., US
[72] KOWALCYZK, PETER, US
[72] METZ, STEVEN, US
[72] KEOWN, KURT, US
[71] MEYER SOUND LABORATORIES, INCORPORATED, US
[85] 2013-04-19
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[87] (WO2011/049997)
[30] US (61/253,031) 2009-10-19

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[13] A1

[51] **Int.Cl. A47H 23/14 (2006.01)**

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[54] **ARCHITECTURAL APPARATUS AND METHOD**

[54] **APPAREIL ARCHITECTURAL ET PROCEDE ASSOCIE**

[72] DWARKA, RAJIVA, US
[71] DWARKA, RAJIVA, US
[85] 2013-04-19
[86] 2010-10-26 (PCT/US2010/054080)
[87] (WO2011/053581)
[30] US (61/254,915) 2009-10-26
[30] US (61/362,744) 2010-07-09

[21] **2,815,320**
[13] A1

[51] **Int.Cl. F16L 35/00 (2006.01)**

[25] EN

[54] **THREADED CONNECTIONS AND METHODS**

[54] **RACCORDS VISSES ET PROCEDES ASSOCIES**

[72] SCHULTE, WARREN HAROLD, US
[72] REECE, AUBREY COY, US
[71] HOUSTON INTERNATIONAL SPECIALTY, INC., US
[85] 2013-04-19
[86] 2011-10-20 (PCT/US2011/001785)
[87] (WO2012/054083)
[30] US (12/925,430) 2010-10-21

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[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01) A61K 8/49 (2006.01) A61K 9/00 (2006.01) A61K 31/00 (2006.01) A61K 31/353 (2006.01) A61Q 17/04 (2006.01)**

[25] EN

[54] **METHODS OF INCREASING SOLUBILITY OF POORLY SOLUBLE COMPOUNDS AND METHODS OF MAKING AND USING FORMULATIONS OF SUCH COMPOUNDS**

[54] **PROCEDES VISANT A ACCROITRE LA SOLUBILITE DE COMPOSES FAIBLEMENT SOLUBLES, ET PROCEDES DE FABRICATION ET D'UTILISATION DE FORMULATIONS DE TELS COMPOSES**

[72] BIRBARA, PHILIP J., US
[71] API GENESIS, LLC, US
[85] 2013-04-19
[86] 2011-10-24 (PCT/US2011/001802)
[87] (WO2012/054090)
[30] US (PCT/US2010/002821) 2010-10-22
[30] US (13/064,882) 2011-04-22

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[13] A1

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[72] KELLER, LUTZ, US
[72] LIU, XIANG, US
[72] SCHREMPEL, MATHIAS, US
[72] HELBLEY, KEITH BENJAMIN, US
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[54] **SYSTEM AND METHOD FOR DECLUSTERING WELL LOG SAMPLES**

[54] **SYSTEME ET PROCEDE POUR DEGROUPEL DES ECHANTILLONS DE DIAGRAPHIE DE PUIT**

[72] HARDING, ANDREW W., US
[72] WAITE, MICHAEL W., AU
[72] PYRCZ, MICHAEL J., US
[71] CHEVRON U.S.A. INC., US
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[54] **COMPOSES DE PYRIDINE ET LEURS ANALOGUES AZA EN TANT QU'INHIBITEURS DE TYK2**

[72] ELLARD, KATIE, GB
[72] MAJOR, JEREMY, GB
[72] JONES, ALISON, GB
[72] LYNCH, ROSEMARY, GB
[72] RAMSDEN, NIGEL, GB
[71] CELLZOME LIMITED, GB
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[54] **DEPLOIEMENT DE DISPOSITIFS ENDOLUMINAUX**

[72] NORRIS, PATRICK M., US
[72] PETERSON, ANTHONY P., US
[72] WALSH, STEPHANIE M., US
[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **THERMOCHEMICAL SYSTEM HAVING A HOUSING MADE OF A COMPOSITE MATERIAL**

[54] **SYSTEME THERMOCHIMIQUE A ENVELOPPE EN MATERIAU COMPOSITE**

[72] RIGAUD, LAURENT, FR
[72] KINDBEITER, FRANCIS, FR
[72] DUTRUY, LAURENT, FR
[71] COLDWAY, FR
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[54] **LONGITUDINAL STABILITY MONITORING SYSTEM**

[54] **SYSTEME DE SURVEILLANCE DE STABILITE LONGITUDINALE**

[72] AULTON, STEVE, US
[72] SANNAH, MUHAMMAD, US
[72] PUSZKIEWICZ, IGNACY, US
[71] JLG INDUSTRIES, INC., US
[85] 2013-04-18
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[54] **THERMOCHEMICAL SYSTEM HAVING A MODULAR CONNECTION**

[54] **SYSTEME THERMOCHIMIQUE A CONNEXION MODULAIRE**

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[72] KINDBEITER, FRANCIS, FR
[72] DUTRUY, LAURENT, FR
[71] COLDWAY, FR
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[54] **APPARATUS AND SYSTEM FOR REVEALING GRAPHICAL ITEMS ON A MULTI-TOUCH INTERFACE**

[54] **APPAREIL ET SYSTEME POUR REVELER DES ELEMENTS GRAPHIQUES SUR UNE INTERFACE TACTILE MULTIPOINT**

[72] HOMER, ALOIS, AT
[71] NOVOMATIC AG, AT
[85] 2013-04-19
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[54] **ACTIVATOR COMPOSITIONS, THEIR PREPARATION, AND THEIR USE IN CATALYSIS**

[54] **COMPOSITIONS D'ACTIVATEURS, LEUR PREPARATION ET LEUR UTILISATION EN CATALYSE**

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[71] ALBEMARLE CORPORATION, US
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[54] **DISPOSITIF HYDRAULIQUE DE CHANGEMENT DE PAS D'HELICE**
[72] BRETTE, FREDERIC, FR
[72] LAVIE, ALAIN FRANCOIS JEAN, FR
[72] RAULIN, DOMINIQUE, FR
[71] SNECMA, FR
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[54] **PROCEDE DE SYNTHESE DU 5-AMINO, 1-PHENYL, 3-CYANO, 4-TRIFLUOROMETHYL SULFINYL PYRAZOLE**
[72] PASTORIO, ANDREA, IT
[72] BETTI, PAOLO, IT
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[54] **PORTABLE DEVICE FOR COLLECTING PARTICLES AND MICROORGANISMS**
[54] **DISPOSITIF PORTABLE DE COLLECTE DE PARTICULES ET DE MICROORGANISMES**
[72] VERDIER, AMANDINE, FR
[72] TROUCHET, DANIEL, FR
[72] CHARPENTIER, JULIEN, FR
[72] VALLAYER, BRUNO, FR
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[54] **COMPOSITIONS ET METHODES UTILISABLES EN VUE DU TRAITEMENT DE LA DYSERECTION**
[72] RAJFER, JACOB, US
[71] K.L.R.M., LLC, US
[85] 2013-04-19
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[54] **METHODS FOR INCREASING YIELD AND FINE CHEMICAL PRODUCTION IN PLANTS**
[54] **PROCEDE POUR AUGMENTER LE RENDEMENT ET LA PRODUCTION DE SUBSTANCES DE CHIMIE FINE DANS DES PLANTES**
[72] PLESCH, GUNNAR, DE
[72] BLAU, ASTRID, DE
[72] HEROLD, MICHAEL MANFRED, DE
[72] KAMLAGE, BEATE, DE
[72] WENDEL, BIRGIT, DE
[72] PUZIO, PIOTR, BE
[72] BLAESING, OLIVER, DE
[72] THIMM, OLIVER, DE
[72] HENDRIKS, JANNEKE, DE
[72] REUZEAU, CHRISTOPHE, FR
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
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[72] O'CONNOR, ELLEN T., US
[71] MEDIMMUNE, LLC, US
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[54] **MOTEUR A FLUIDE DE TRAVAIL CHAUD NOTAMMENT A AIR CHAUD TRAVAILLANT ESSENTIELLEMENT SELON UN CYCLE A TROIS PHASES**
[72] LECANU, PIERRE, FR
[72] FRYDLENDER, JEAN CHRISTOPHE, FR
[71] WIND BUILDING ENGINEERING (WIBEE), FR
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[72] NAKAMURA, TETSUYA, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **METHODS FOR SELECTING MEDICATIONS FOR TREATING PATIENTS HAVING ATTENTION-DEFICIT HYPERACTIVITY DISORDER**
[54] **METHODES DE SELECTION D'UN MEDICAMENT POUR LE TRAITEMENT DE PATIENTS PRESENTANT UN TROUBLE DEFICITAIRE DE L'ATTENTION AVEC HYPERACTIVITE**
[72] MRAZEK, DAVID A., US
[71] MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH, US
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[54] **ANTENNE A LARGE BANDE**
[72] DAI, DAVID, US
[71] PITTSBURGH GLASS WORKS, LLC, US
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[54] **METHOD AND DEVICE FOR MONITORING A FEEDBACK LOOP OF A VARIABLE-GEOMETRY ACTUATOR SYSTEM OF A JET ENGINE**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UNE BOUCLE D'ASSERVISSEMENT D'UN SYSTEME D'ACTIONNEMENT DE GEOMETRIES VARIABLES D'UN TURBOREACTEUR**
[72] MASSE, JEAN-REMI ANDRE, FR
[72] LAMOUREUX, BENJAMIN PIERRE, FR
[72] AUROUSSEAU, CHRISTIAN, FR
[72] DELDALLE, REGIS MICHEL PAUL, FR
[72] FLANDROIS, XAVIER, FR
[72] SIF, AZIZ, FR
[71] SNECMA, FR
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[54] **APPAREIL ET METHODES DE FORMATION D'UN SEIN ET D'UN MAMELON**
[72] HORNE, KENNETH N., US
[72] ROSENTHAL, MICHAEL H., US
[72] GURTNER, GEOFFREY C., US
[72] JONES, CHRISTOPHER SCOTT, US
[72] SALINAS, SERGIO, US
[72] RIMSA, JOSEPH, US
[71] TAUTONA GROUP RESEARCH AND DEVELOPMENT COMPANY, L.L.C., US
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[54] **AFFICHAGE D'AUTONOMIE RESULTANT DE CHANGEMENTS DE REGLAGE**
[72] BENARIO, STEVEN P., US
[72] HAVESON, RYAN A., US
[72] WAGH, SAURABH, US
[72] ANAND, GAURAV S., US
[72] HURST, RYAN M., US
[71] MICROSOFT CORPORATION, US
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[25] EN
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[54] **PIPERIDIN-4-YL-AZETIDINE DIAMIDES EN TANT QU'INHIBITEURS DE LA MONOACYLGLYCEROL LIPASE**
[72] CONNOLLY, PETER J., US
[72] BIAN, HAIYAN, US
[72] LI, XUN, US
[72] LIU, LI, US
[72] MACIELAG, MARK J., US
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[54] **COSMETIC COMPOSITION, HAIR COSMETIC AND HAIR TREATMENT COSMETIC**
[54] **COMPOSITION COSMETIQUE, PRODUIT COSMETIQUE POUR LES CHEVEUX ET PRODUIT COSMETIQUE DE TRAITEMENT DES CHEVEUX**

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[72] YODA, SHOYA, JP
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[54] **AMINO-PYRROLIDINE-AZETIDINE DIAMIDES AS MONOACYLGLYCEROL LIPASE INHIBITORS**
[54] **AMINO-PYRROLIDINE-AZETIDINE DIAMIDES UTILISES COMME INHIBITEURS DE LA MONOACYLGLYCEROL LIPASE**

[72] ZHANG, YUE-MEI, US
[72] CONNOLLY, PETER J., US
[72] LIN, SHU-CHEN, US
[72] MACIELAG, MARK J., US
[71] JANSSEN PHARMACEUTICA NV, BE
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[71] YOSHINO KOGYOSHO CO., LTD., JP
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[72] LEE, SANG CHUL, KR
[72] LEE, JONG SEO, KR
[72] KIM, SE YONG, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[71] RUSH UNIVERSITY MEDICAL CENTER, US
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[54] **TUBE BIMETALLIQUE FORME A PARTIR D'UN ALLIAGE ALUMINOFORMEUR POUR FOURS DE RAFFINERIE ET PROCEDE DE FABRICATION ET D'UTILISATION ASSOCIE**
[72] CHUN, CHANGMIN, US
[72] DEUTSCH, DAVID SAMUEL, US
[72] MCCRAY, VANCE A., US
[72] FEATHER, JAMES E., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[51] **Int.Cl. B05B 11/00 (2006.01) A61D 7/00 (2006.01) B05C 17/01 (2006.01) A01K 13/00 (2006.01) B05C 17/005 (2006.01) B65D 51/22 (2006.01)**
[25] EN
[54] **LIQUID DISPENSER**
[54] **DISTRIBUTEUR DE LIQUIDE**
[72] LYON, GREGORY A., US
[72] TROMPEN, MICK A., US
[72] LYON, RONALD W., US
[72] WINKLE, JOSEPH R., US
[72] WILLARD, KEVIN, US
[71] AIRCOM MANUFACTURING, INC., US
[71] ELI LILY AND COMPANY, US
[85] 2013-04-19
[86] 2011-10-19 (PCT/US2011/056897)
[87] (WO2012/054611)
[30] US (61/394,616) 2010-10-19

[21] **2,815,359**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR ASSESSING BIOMOLECULE CHARACTERISTICS**
[54] **SYSTEMES ET PROCEDES POUR EVALUER DES CARACTERISTIQUES DE BIOMOLECULES**
[72] DESHPANDE, PARIKSHIT A., US
[72] MARLIN, ARTHUR G., US
[72] KOCHERSPERGER, MICHAEL, US
[72] SHARONOV, ALEXEY, US
[72] STEDMAN, WILLIAM, US
[72] XIAO, MING, US
[72] SADOWSKI, HENRY B., US
[72] DAS, SOMESKUMAR, US
[72] AKANA, MATTHEW, US
[72] BOZINOV, DANIEL, US
[72] REQUA, MICHAEL, US
[72] CAO, HAN, US
[71] BIONANO GENOMICS, INC., US
[85] 2013-04-19
[86] 2011-10-20 (PCT/US2011/057115)
[87] (WO2012/054735)
[30] US (61/394,915) 2010-10-20
[30] US (61/407,182) 2010-10-27
[30] US (61/407,302) 2010-10-27
[30] US (61/418,516) 2010-12-01

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[51] **Int.Cl. B23K 20/00 (2006.01) B23K 20/04 (2006.01) B23K 31/02 (2006.01)**
[25] EN
[54] **ALUMINA FORMING BIMETALLIC TUBE AND METHOD OF MAKING AND USING**
[54] **TUBE BIMETALLIQUE FORME A PARTIR D'UN ALLIAGE ALUMINOFORMEUR ET PROCEDE DE FABRICATION ET D'UTILISATION ASSOCIE**
[72] CHUN, CHANGMIN, US
[72] DEUTSCH, D. SAMUEL, US
[72] FEATHER, JAMES E., US
[72] JONES, JEFFREY P., US
[72] SPICER, DAVID B., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2013-04-19
[86] 2011-10-17 (PCT/US2011/056538)
[87] (WO2012/054384)
[30] US (61/405,407) 2010-10-21

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[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/66 (2006.01) G01N 33/72 (2006.01)**
[25] EN
[54] **IMPROVED IDENTIFICATION OF PRE-DIABETES USING A COMBINATION OF MEAN GLUCOSE AND 1,5-ANHYDROGLUCITOL MARKERS**
[54] **IDENTIFICATION AMELIOREE D'UN ETAT PREDIABETIQUE EN UTILISANT COMME MARQUEURS LA GLYCEMIE MOYENNE ET LE 1,5-ANHYDROGLUCITOL EN COMBINAISON**
[72] BUTTON, ERIC, US
[72] FOSTER, ROBERT, US
[71] GLYCOMARK, INC., US
[85] 2013-04-19
[86] 2011-10-19 (PCT/US2011/056811)
[87] (WO2012/054555)
[30] US (61/394,917) 2010-10-20

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[13] A1

[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING MERCHANT-CONSUMER INTERACTIONS**
[54] **SYSTEME ET PROCEDE DE GESTION D'INTERACTIONS COMMERCANT-CONSOMMATEUR**
[72] HARVEY, GREGORY W., US
[72] BROWN, SAMUEL N., US
[72] SINK, DAVID S., US
[72] WILKINSON, AARON, US
[72] MENEFE, MICHAEL, US
[72] SAUM, MARK S., US
[72] BERGIN, COLM, US
[72] PARKER, BRUCE, US
[72] SCHULZ, RALF ERICH, US
[72] BUELL, JON, US
[72] FISHER, JASON, US
[71] MODOPAYMENTS, LLC, US
[85] 2013-04-19
[86] 2011-10-26 (PCT/US2011/057911)
[87] (WO2012/058326)
[30] US (61/406,657) 2010-10-26
[30] US (61/527,699) 2011-08-26

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[13] A1

[51] **Int.Cl. A61K 47/48 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SYNERGISTIC EFFECTS BETWEEN AURISTATIN-BASED ANTIBODY DRUG CONJUGATES AND INHIBITORS OF THE PI3K-AKT MTOR PATHWAY**
[54] **EFFETS SYNERGIQUES ENTRE DES CONJUGUES D'ANTICORPS ET DE MEDICAMENT A BASE D'AURISTATINE ET DES INHIBITEURS DE LA VOIE PI3K-AKT-MTOR**
[72] LEWIS, TIMOTHY S., US
[72] LAW, CHE-LEUNG, US
[72] MCEARCHERN, JULIE A., US
[71] SEATTLE GENETICS, INC., US
[85] 2013-04-19
[86] 2011-10-20 (PCT/US2011/057130)
[87] (WO2012/054748)
[30] US (61/405,767) 2010-10-22
[30] US (61/445,785) 2011-02-23

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[51] **Int.Cl. B24B 3/46 (2006.01)**
[25] EN
[54] **PORTABLE POWER SHARPENER FOR HAND HELD ROTARY CUTTER BLADES**
[54] **AFFUTEUSE MOTORISEE PORTABLE POUR LAMES DE COUTEAU ROTATIF PORTATIF**
[72] BAGLEY, JIM, US
[71] BAGLEY, JIM, US
[85] 2013-04-19
[86] 2011-10-28 (PCT/US2011/058325)
[87] (WO2012/058561)
[30] US (12/914,620) 2010-10-28

[21] **2,815,365**
[13] A1

[51] **Int.Cl. A01B 41/00 (2006.01)**
[25] EN
[54] **SYSTEMS, DEVICES, AND/OR METHODS FOR MANAGING CROPS**
[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES DE GESTION DE CULTURES**
[72] HARRISON, KEN, US
[72] COOKE, ROBERT, US
[72] BLANDFORD, NICK, US
[71] DHARMA IP, LLC, US
[85] 2013-04-19
[86] 2011-10-04 (PCT/US2011/054671)
[87] (WO2012/054224)
[30] US (61/394,839) 2010-10-20

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[13] A1

[51] **Int.Cl. A61K 8/26 (2006.01) A61Q 15/00 (2006.01) C01F 7/56 (2006.01) C02F 1/52 (2006.01)**
[25] EN
[54] **ALUMINUM SALT CONTAINING HIGH PERCENTAGE OF AL30**
[54] **SEL D'ALUMINIUM CONTENANT UN POURCENTAGE ELEVE D'AL30**
[72] PAPPAS, IRAKLIS, US
[72] VAUGHN, JOHN, US
[72] PAN, LONG, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-19
[86] 2011-10-31 (PCT/US2011/058559)
[87] (WO2012/061280)
[30] US (PCT/US2010/055030) 2010-11-02

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[13] A1

[51] **Int.Cl. F16G 13/00 (2006.01)**
[25] EN
[54] **CHAIN AND FLIGHT CONVEYOR**
[54] **TRANSPORTEUR A CHAINE ET A RACLETTES**
[72] O'NEILL, MICHAEL L., US
[71] JOY MM DELAWARE, INC., US
[85] 2013-04-19
[86] 2011-10-20 (PCT/US2011/057168)
[87] (WO2012/054775)
[30] US (61/405,404) 2010-10-21
[30] US (13/220,020) 2011-08-29

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[13] A1

[51] **Int.Cl. H04R 17/00 (2006.01) A61B 8/00 (2006.01) G01N 29/24 (2006.01)**
[25] EN
[54] **COMPLIANT COUPLANT WITH LIQUID RESERVOIR FOR TRANSDUCER**
[54] **ACCOUPLEUR ADAPTE DOTE D'UN RESERVOIR A LIQUIDE ET DESTINE A UN TRANSDUCTEUR**
[72] LAUTZENHISER, FRANS, US
[72] GROSSMAN, FRED, US
[72] BOEHM, GLEN, US
[71] PIEZOTECH LLC, US
[85] 2013-04-19
[86] 2011-10-12 (PCT/US2011/055995)
[87] (WO2012/054280)
[30] US (12/909,250) 2010-10-21

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[13] A1

[51] **Int.Cl. A61F 2/44 (2006.01) A61B 17/70 (2006.01) A61B 17/86 (2006.01) A61F 2/46 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SPINAL FACET FUSION**
[54] **METHODE ET APPAREIL POUR LA FUSION DE FACETTES VERTEBRALES**
[72] VESTGAARDEN, TOV INGE, US
[71] VESTGAARDEN, TOV INGE, US
[85] 2013-04-19
[86] 2011-10-19 (PCT/US2011/056878)
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[51] **Int.Cl. G01J 5/00 (2006.01) G01J 5/08 (2006.01)**
[25] EN
[54] **METHOD FOR MONITORING A HIGH-TEMPERATURE REGION OF INTEREST IN A TURBINE ENGINE**
[54] **PROCEDE DE SURVEILLANCE D'UNE ZONE D'INTERET A HAUTE TEMPERATURE DANS UN MOTEUR A TURBINE**
[72] ZOMBO, PAUL J., US
[72] LEMIEUX, DENNIS H., US
[72] HATCHER, CLIFFORD, US
[71] SIEMENS ENERGY, INC., US
[85] 2013-04-19
[86] 2011-10-19 (PCT/US2011/056884)
[87] (WO2012/054602)
[30] US (61/405,377) 2010-10-21
[30] US (13/274,766) 2011-10-17

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[13] A1

[51] **Int.Cl. H04N 5/262 (2006.01) G06T 17/00 (2006.01)**
[25] EN
[54] **AUTOMATIC VARIABLE VIRTUAL FOCUS FOR AUGMENTED REALITY DISPLAYS**
[54] **FOYER VIRTUEL VARIABLE AUTOMATIQUE POUR LES AFFICHEURS A REALITE AUGMENTEE**
[72] BAR-ZEEV, AVI, US
[72] LEWIS, JOHN, US
[71] MICROSOFT CORPORATION, US
[85] 2013-04-19
[86] 2011-10-31 (PCT/US2011/058604)
[87] (WO2012/064546)
[30] US (12/941,825) 2010-11-08

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[13] A1

[51] **Int.Cl. A61K 31/137 (2006.01) A61K 8/30 (2006.01) A61K 31/045 (2006.01) A61K 31/05 (2006.01) A61K 31/122 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **SELECTIVE, LIPOPHILIC, AND LONG-ACTING BETA AGONIST MONOTHERAPEUTIC FORMULATIONS AND METHODS FOR THE COSMETIC TREATMENT OF ADIPOSITY AND CONTOUR BULGING**
[54] **FORMULATIONS MONOTHERAPEUTIQUES D'AGONISTES BETA SELECTIFS, LIPOPHILES ET A ACTION PROLONGEE, ET PROCEDES DE TRAITEMENT COSMETIQUE DE L'ADIPOSITE ET DU RENFLEMENT DE LA SILHOUETTE**
[72] DOBAK, JOHN DANIEL, US
[72] LOCKE, KENNETH WALTER, US
[71] LITHERA, INC., US
[85] 2013-04-19
[86] 2011-11-22 (PCT/US2011/061973)
[87] (WO2012/074856)
[30] US (61/417,098) 2010-11-24

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[13] A1

[51] **Int.Cl. H04W 24/00 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **WIRELESS SENSOR NETWORK ACCESS POINT AND DEVICE RF SPECTRUM ANALYSIS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ANALYSE DE SPECTRE RF DE DISPOSITIF ET POINT D'ACCES DE RESEAU DE CAPTEURS SANS FIL**
[72] ROTVOLD, ERIC DANIEL, US
[72] ORTH, KELLY MICHAEL, US
[72] CARLSON, DANIEL CLIFFORD, US
[72] CITRANO, JOSEPH, III, US
[72] SCHNAARE, THEODORE HENRY, US
[71] ROSEMOUNT INC., US
[85] 2013-04-19
[86] 2011-11-28 (PCT/US2011/062192)
[87] (WO2012/074900)
[30] US (12/955,072) 2010-11-29

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[13] A1

[51] **Int.Cl. H01S 3/10 (2006.01)**
[25] EN
[54] **MULTI-CRYSTAL FREQUENCY TRIPLER FOR THIRD HARMONIC CONVERSION**
[54] **TRIPLEUR DE FREQUENCE A CRISTAUX MULTIPLES POUR UNE CONVERSION HARMONIQUE DE RANG 3**
[72] HENESIAN, MARK K., US
[72] BULLINGTON, AMBER L., US
[72] MANES, KEN R., US
[72] SPAETH, MARY, US
[72] DERI, ROBERT, US
[72] EBBERS, CHRIS A., US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[85] 2013-04-19
[86] 2011-11-08 (PCT/US2011/059777)
[87] (WO2012/082262)
[30] US (61/411,754) 2010-11-09

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[13] A1

[51] **Int.Cl. C08F 22/10 (2006.01) C07C 67/343 (2006.01) C08G 65/00 (2006.01) C09J 4/00 (2006.01) C07C 69/38 (2006.01) C07C 69/593 (2006.01)**
[25] EN
[54] **SYNTHESIS OF METHYLENE MALONATES SUBSTANTIALLY FREE OF IMPURITIES**
[54] **SYNTHESE DE MALONATE DE METHYLENE SENSIBLEMENT EXEMPT D'IMPURETES**
[72] MALOFSKY, BERNARD, US
[72] MALOFSKY, ADAM, US
[72] DEY, TANMOY, US
[72] SULLIVAN, JEFFREY M., US
[72] CHEN, YANGBIN, US
[72] WOJCIAK, STANLEY C., US
[71] BIOFORMIX, LLC, US
[85] 2013-04-19
[86] 2011-10-19 (PCT/US2011/056903)
[87] (WO2012/054616)
[30] US (61/405,033) 2010-10-20
[30] US (61/405,056) 2010-10-20
[30] US (61/405,029) 2010-10-20
[30] US (61/405,078) 2010-10-20
[30] US (61/405,049) 2010-10-20
[30] US (61/523,311) 2011-08-13
[30] US (61/523,705) 2011-08-15

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[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) C07H 17/02 (2006.01) C12Q 1/66 (2006.01)**

[25] EN

[54] **COELENTERAZINE DERIVATIVES AND METHODS OF USING SAME**

[54] **DERIVES DE COELENTERAZINE ET LEURS PROCEDES D'UTILISATION**

[72] KLAUBERT, DIETER H., US
[72] MEISENHEIMER, PONCHO, US
[72] UNCH, JAMES, US
[72] ZHOU, WENHUI, US
[71] PROMEGA CORPORATION, US
[85] 2013-04-19
[86] 2011-11-02 (PCT/US2011/058924)
[87] (WO2012/061477)
[30] US (61/409,413) 2010-11-02

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[13] A1

[51] **Int.Cl. A61L 31/10 (2006.01) A61K 31/436 (2006.01) A61K 31/7076 (2006.01) A61K 31/727 (2006.01) A61L 31/16 (2006.01)**

[25] EN

[54] **LOCAL VASCULAR DELIVERY OF ADENOSINE A2A RECEPTOR AGONISTS TO REDUCE MYOCARDIAL INJURY**

[54] **ADMINISTRATION VASCULAIRE LOCALE D'AGONISTES DE RECEPTEUR D'ADENOSINE A2A POUR REDUIRE UNE LESION MYOCARDIQUE**

[72] FALOTICO, ROBERT, US
[72] PARKER, THEODORE L., US
[71] CORDIS CORPORATION, US
[85] 2013-04-19
[86] 2011-11-09 (PCT/US2011/059993)
[87] (WO2012/067912)
[30] US (61/415,045) 2010-11-18
[30] US (12/971,037) 2010-12-17

[21] **2,815,383**
[13] A1

[51] **Int.Cl. A61B 17/12 (2006.01) A61B 17/00 (2006.01)**

[25] EN

[54] **LEFT ATRIAL APPENDAGE OCCLUSIVE DEVICES**

[54] **DISPOSITIF OCCLUSIF DE L'APPENDICE AURICULAIRE GAUCHE**

[72] CAMPBELL, BENJAMIN D., US
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] HELDER, NICHLAS L., US
[72] LARSEN, COBY C., US
[72] MASTERS, STEVEN J., US
[72] MATHENA, SCOT K., US
[72] MCDANIEL, THOMAS R., US
[72] SHAW, EDWARD E., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-04-19
[86] 2011-11-11 (PCT/US2011/060298)
[87] (WO2012/091809)
[30] US (61/413,253) 2010-11-12
[30] US (61/413,649) 2010-11-15
[30] US (61/535,888) 2011-09-16
[30] US (13/293,803) 2011-11-10

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[13] A1

[51] **Int.Cl. B01D 53/10 (2006.01) C04B 7/36 (2006.01)**

[25] EN

[54] **REDUCTION OF MERCURY EMISSIONS FROM CEMENT PLANTS**

[54] **REDUCTION DES EMISSIONS DE MERCURE PAR DES CIMENTERIES**

[72] LIU, XIN, US
[72] MILLER, JON E., US
[72] TANG, ZHONG, US
[72] ZHOU, QUNHUI, US
[72] ZHANG, YINZHI, US
[72] THALLS, KARA M., US
[71] ALBEMARLE CORPORATION, US
[85] 2013-04-19
[86] 2011-12-09 (PCT/US2011/064093)
[87] (WO2012/082539)
[30] US (61/424,149) 2010-12-17

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[13] A1

[51] **Int.Cl. D21H 11/12 (2006.01) C08L 1/02 (2006.01) C08L 97/02 (2006.01) D21H 15/00 (2006.01) D21H 17/00 (2006.01)**

[25] EN

[54] **CELLULOSE FIBRE COMPOSITION**

[54] **COMPOSITION DE FIBRES DE CELLULOSE**

[72] ERNEGG, MARTIN CHARLES, AU
[71] ZEO IP PTY LTD, AU
[85] 2013-04-22
[86] 2011-10-26 (PCT/AU2011/001360)
[87] (WO2012/054968)
[30] AU (2010904775) 2010-10-26

[21] **2,815,387**
[13] A1

[51] **Int.Cl. A44B 11/25 (2006.01) A44B 13/00 (2006.01) B25H 3/00 (2006.01)**

[25] EN

[54] **TOOL ATTACHMENT SYSTEM**

[54] **SYSTEME DE FIXATION D'OUTIL**

[72] BURKE, CRAIG ANDREW, AU
[71] ROCKA DEVICES PTY. LTD., AU
[85] 2013-04-22
[86] 2011-10-27 (PCT/AU2011/001377)
[87] (WO2012/054979)
[30] AU (2010904784) 2010-10-27

[21] **2,815,388**
[13] A1

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

[25] EN

[54] **LOCAL VASCULAR DELIVERY OF AN ADENOSINE A2A RECEPTOR AGONIST / PHOSPHODIESTERASE INHIBITOR COMBINATION TO REDUCE MYOCARDIAL INJURY**

[54] **ADMINISTRATION VASCULAIRE LOCALE D'UNE COMBINAISON D'AGONISTE DE RECEPTEUR D'ADENOSINE A2A / INHIBITEUR DE PHOSPHODIESTERASE POUR REDUIRE UNE LESION MYOCARDIQUE**

[72] FALOTICO, ROBERT, US
[72] LUK, ANDREW, US
[72] PARKER, THEODORE L., US
[72] ZHAO, JONATHAN Z., US
[71] CORDIS CORPORATION, US
[85] 2013-04-19
[86] 2011-11-09 (PCT/US2011/060004)
[87] (WO2012/067913)
[30] US (61/415,056) 2010-11-18
[30] US (12/971,083) 2010-12-17

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[51] **Int.Cl. A61K 31/192 (2006.01) A61K 31/196 (2006.01) A61K 31/4192 (2006.01) A61K 31/42 (2006.01) A61K 31/4425 (2006.01) A61K 31/5377 (2006.01) A61P 27/02 (2006.01) A61P 27/14 (2006.01) A61P 29/00 (2006.01)**

[25] EN

[54] **METHODS OF TREATING EYE DISEASES ASSOCIATED WITH INFLAMMATION AND VASCULAR PROLIFERATION**

[54] **METHODES DE TRAITEMENT DE MALADIES OCULAIRES ASSOCIEES A UNE INFLAMMATION ET A UNE PROLIFERATION VASCULAIRE**

[72] KELLY, DARREN JAMES, AU

[72] STAPLETON, DAVID, AU

[71] FIBROTECH THERAPEUTICS PTY LTD, AU

[85] 2013-04-22

[86] 2011-11-10 (PCT/AU2011/001455)

[87] (WO2012/068612)

[30] AU (2010905197) 2010-11-24

[21] **2,815,391**
[13] A1

[51] **Int.Cl. G06F 17/00 (2006.01)**

[25] EN

[54] **SYSTEMS, METHODS, AND INTERFACES FOR DISPLAY OF INLINE CONTENT AND BLOCK LEVEL CONTENT ON AN ACCESS DEVICE**

[54] **SYSTEMES, PROCEDES ET INTERFACES POUR L'AFFICHAGE D'UN CONTENU EN LIGNE ET D'UN CONTENU DE NIVEAU DE BLOC SUR UN DISPOSITIF D'ACCES**

[72] BENNETT, DANIEL, US

[72] DAUP, JOHN SCOTT, US

[71] THOMSON REUTERS GLOBAL RESOURCES, CH

[85] 2013-04-19

[86] 2012-10-22 (PCT/US2012/061255)

[87] (WO2013/059766)

[30] US (13/278,568) 2011-10-21

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[13] A1

[51] **Int.Cl. C07H 13/08 (2006.01) A23L 1/09 (2006.01) A61K 31/00 (2006.01) A61K 31/7028 (2006.01) A61K 31/7042 (2006.01) A61K 36/20 (2006.01) C07H 15/20 (2006.01) C07H 15/26 (2006.01)**

[25] EN

[54] **MAPLE TREE-DERIVED PRODUCTS AND USES THEREOF**

[54] **PRODUITS ISSUS DE L'ERABLE, ET LEUR UTILISATION**

[72] BARBEAU, JULIE, CA

[72] BELAND, GENEVIEVE, CA

[72] SEERAM, NAVINDRA, US

[72] YUAN, TAO, US

[71] FEDERATION DES PRODUCTEURS ACERICOLES DU QUEBEC, CA

[71] UNIVERSITY OF RHODE ISLAND, US

[85] 2013-04-22

[86] 2011-10-14 (PCT/CA2011/001164)

[87] (WO2012/055010)

[30] US (61/406,290) 2010-10-25

[30] US (61/449,333) 2011-03-04

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[54] **CAPTEUR DE TELEMETRIE A BALAYAGE BISTATIQUE GRAND-ANGLE**

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[71] NEPTec DESIGN GROUP LTD., CA

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[54] **MODULAR MULTILEVEL CONVERTER**

[54] **CONVERTISSEUR MODULAIRE A NIVEAUX MULTIPLES**

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[72] MERLIN, MICHAEL MARC CLAUDE, FR

[72] OKAEME, NNAMDI, GB

[72] TRAINER, DAVID REGINALD, GB

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[54] **HIGHLY ARTICULATED ROBOTIC PROBES AND METHODS OF PRODUCTION AND USE OF SUCH PROBES**

[54] **SONDES ROBOTISEES HAUTEMENT ARTICULEES ET PROCEDES DE PRODUCTION ET D'UTILISATION DE CES SONDAS**

[72] STAND, JOSEPH A., US

[72] DIDOMENICO, ROBERT A., US

[72] ZUBIATE, BRETT, US

[72] DARISSE, IAN J., US

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[51] **Int.Cl. H04W 16/18 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR DETERMINING A CORE NETWORK CONFIGURATION OF A WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDURE DE DETERMINATION D'UNE CONFIGURATION DE RESEAU PRINCIPAL D'UN SYSTEME DE COMMUNICATION SANS FIL**
[72] BIERMANN, THORSTEN, DE
[72] SCALIA, LUCA, DE
[72] CHOI, CHANGSOON, DE
[72] KOZU, KAZUYUKI, DE
[72] KELLERER, WOLFGANG, DE
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[54] **HIGH PRECISION BELT WEIGHING DEVICE**
[54] **DISPOSITIF DE PESAGE A COURROIE DE HAUTE PRECISION**
[72] LI, DA, CN
[72] LIU, ZHILIANG, CN
[72] HE, FUSHENG, CN
[72] ZHANG, XINGGUO, CN
[72] HU, ZHEN, CN
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[54] **SYSTEM AND METHOD FOR MAXIMIZING EFFICIENCY OF CALL TRANSFER SPEED**
[54] **SYSTEME ET PROCEDURE POUR OPTIMISER L'EFFICACITE D'UNE VITESSE DE TRANSFERT D'APPEL**
[72] SOUNDARARAJAN, SENRAJ, US
[71] MICRO MACRO ASSETS LLC, US
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[54] **DETERMINATION OF SULPHUR DIOXIDE IN A LIQUID**
[54] **DOSAGE DU DIOXYDE DE SOUFRE DANS UN LIQUIDE**
[72] THOMSEN, HENRIK, DK
[71] FOSS ANALYTICAL A/S, DK
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[54] **COMPOUNDS FOR USE IN IMAGING, DIAGNOSING AND/OR TREATMENT OF DISEASES OF THE CENTRAL NERVOUS SYSTEM**
[54] **COMPOSES DESTINES A ETRE UTILISES EN IMAGERIE, POUR DIAGNOSTIQUER ET/OU TRAITER DES MALADIES DU SYSTEME NERVEUX CENTRAL**
[72] THIELE, ANDREA, DE
[72] KETTSCHAU, GEORG, DE
[72] HEINRICH, TOBIAS, DE
[72] LEHMANN, LUTZ, DE
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[54] **PARTIAL DISCHARGE SENSOR FOR A HIGH VOLTAGE INSULATION MONITORING DEVICE**
[54] **CAPTEUR DE DECHARGE PARTIELLE POUR UN DISPOSITIF DE SURVEILLANCE D'ISOLATION HAUTE TENSION**
[72] HOBELSBERGER, MAX, CH
[71] ALSTOM TECHNOLOGY LTD, CH
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[25] EN
[54] **PROTECTIVE COVER FOR THE DISCHARGE END OF A CONVEYOR**
[54] **COUVERTURE DE PROTECTION DE L'EXTREMITE DE DECHARGEMENT D'UN TRANSPORTEUR**
[72] LAAKSONEN, IIRO, FI
[72] PITKAKANGAS, JAAKKO, FI
[72] HANNIMAKI, ARI, FI
[72] SORVISTO, JARI, FI
[71] ANDRITZ OY, FI
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[25] EN
[54] **ROCK DRILLING RIG AND METHOD FOR TRANSMISSION OF ROCK DRILLING RIG**
[54] **INSTALLATION DE FORAGE DE ROCHES ET PROCEDE DE TRANSMISSION D'INSTALLATION DE FORAGE DE ROCHES**
[72] KUITTINEN, JARNO, FI
[72] PIIPPONEN, JUHA, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
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[13] A1

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[54] **FRAME OF THE DISCHARGE END OF A CONVEYOR AND METHOD OF PRODUCING THE FRAME**
[54] **CADRE DE L'EXTREMITE D'EVACUATION D'UN TRANSPORTEUR ET PROCEDE DE FABRICATION DU CADRE**
[72] LAAKSONEN, IIRO, FI
[71] ANDRITZ OY, FI
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[25] EN
[54] **METHOD FOR CONTROLLING THERMAL BALANCE OF A SUSPENSION SMELTING FURNACE AND SUSPENSION SMELTING FURNACE**
[54] **PROCEDE POUR CONTROLER L'EQUILIBRE THERMIQUE D'UN FOUR DE FUSION EN SUSPENSION, ET FOUR DE FUSION EN SUSPENSION**
[72] MYYRI, JORMA, FI
[72] AHOKAINEN, TAPIO, FI
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[72] BJORKLUND, PETER, FI
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[72] PARAMITHIOTIS, EUSTACHE, CA
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[54] **COMPRESSIBLE POUCH WITH MULTIPLE COLLAPSIBLE CHANNELS ACROSS BOTTOM**
[54] **POCHE COMPRESSIBLE AYANT DE MULTIPLES CANAUX REPLIABLES PARCOURANT LE FOND**
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[72] AGUILAR, MIGUEL L., US
[72] PERALTA, ANTONIO, US
[71] S. C. JOHNSON & SON, INC., US
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[54] **TREATING DIABETES MELITUS USING INSULIN INJECTIONS ADMINISTERED WITH VARYING INJECTION INTERVALS**
[54] **TRAITEMENT DU DIABETE SUCRE PAR INJECTIONS D'INSULINE ADMINISTREES A DIFFERENTS INTERVALLES D'INJECTION**
[72] JOHANSEN, THUE, DK
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[25] EN
[54] **METHOD FOR THE PREPARATION OF A CATALYSED PARTICULATE FILTER AND CATALYSED PARTICULATE FILTER**
[54] **FILTRE A PARTICULES CATALYSE ET SON PROCEDE DE PREPARATION**
[72] JOHANSEN, KELD, DK
[71] HALDOR TOPSOE A/S, DK
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR THE GENERATION OF PLATELETS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS ET PROCEDES DE GENERATION DE PLAQUETTES ET LEURS PROCEDES D'UTILISATION**
[72] PONCZ, MORTIMER, US
[72] WEISS, MITCHELL, US
[72] GADUE, PAUL, US
[72] FRENCH, DEBORAH, US
[71] THE CHILDREN'S HOSPITAL OF PHILADELPHIA, US
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[25] EN
[54] **ANTIGEN-SPECIFIC, TOLERANCE-INDUCING MICROPARTICLES AND USES THEREOF**
[54] **MICROPARTICULES CIBLANT DES ANTIGENES SPECIFIQUES, INDUISANT UNE TOLERANCE ET LEURS UTILISATIONS**
[72] KESELOWSKY, BENJAMIN GEORGE, US
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[72] ACHARYA, ABHINAV, US
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[51] **Int.Cl. B26D 7/08 (2006.01)**
[25] EN
[54] **COMPOSITION DISPENSING DEVICE COMPRISING A NON-FOAMING HYDRATING COMPOSITION**
[54] **DISPOSITIF DE DISTRIBUTION DE COMPOSITION COMPRENANT UNE COMPOSITION HYDRATANTE NON MOUSSANTE**
[72] JONES, NEIL JOHN, GB
[72] STEPHENS, ALISON FIONA, GB
[72] SCHWARTZ, JAMES ROBERT, US
[71] THE GILLETTE COMPANY, US
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[51] **Int.Cl. G06Q 40/00 (2012.01) G06F 3/01 (2006.01) G06Q 20/00 (2012.01) G07F 19/00 (2006.01)**
[25] EN
[54] **GIFT CARD EXCHANGE KIOSKS AND ASSOCIATED METHODS OF USE**
[54] **KIOSQUES D'ECHANGE DE CARTE CADEAU ET PROCEDES D'UTILISATION ASSOCIES**
[72] LARRICK, ELIZABETH JANE, US
[72] HEFFERNAN, SARAH CHRISTINE, US
[72] PAULSEN, WALTER, US
[71] COINSTAR, INC., US
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[86] 2011-11-01 (PCT/US2011/058832)
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[25] EN
[54] **EQUIPMENT AND METHOD FOR ELECTROLYTIC RECOVERY OF METAL**
[54] **EQUIPEMENT ET PROCEDE DE RECUPERATION ELECTROLYTIQUE DE METAL**
[72] NIEMINEN, VILLE, FI
[72] PALMU, LAURI, FI
[72] VIRTANEN, HENRI, FI
[71] OUTOTEC OYJ, FI
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[25] EN
[54] **COMPOSITIONS AND METHODS FOR PRODUCTION OF FERMENTABLE SUGARS**
[54] **COMPOSITIONS ET PROCEDES DE PRODUCTION DE SUCRES FERMENTABLES**
[72] DHAWAN, ISH KUMAR, US
[72] BAIDYARROY, DIPNATH, US
[72] SHAW, ANDREW, US
[72] TANCHAK, OLEH, CA
[72] HILL, CHRISTOPHER, CA
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[72] CHOKSHI, AMALA, CA
[72] SCOTT, BRIAN R., CA
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[30] US (61/409,480) 2010-11-02
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[30] US (61/409,217) 2010-11-02
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[13] A1

[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHODS FOR RESTRICTING FLOW IN A BORE**
[54] **APPAREIL ET PROCEDES POUR RESTREINDRE UN ECOULEMENT DANS UN PERCEGE**
[72] FORD, DANIEL, GB
[72] FOGG, JAMES, GB
[71] WEATHERFORD/LAMB, INC, US
[85] 2013-04-22
[86] 2011-10-20 (PCT/GB2011/001508)
[87] (WO2012/052721)
[30] GB (1017914.1) 2010-10-22

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[13] A1

[51] **Int.Cl. G04G 17/08 (2006.01)**
[25] EN
[54] **WEARABLE DEVICE ASSEMBLY HAVING ATHLETIC FUNCTIONALITY**
[54] **ENSEMBLE DE DISPOSITIF POUVANT ETRE PORTE AYANT UNE FONCTION ATHLETIQUE**
[72] WEAST, AARON B., US
[72] COBBETT, JAMIAN R., US
[72] CRANKSON, KWAMINA, US
[72] KASH, BRIAN, US
[72] OYIBO, LOLA, US
[72] LOWE, EDWARD STEPHEN, JR., US
[72] MICHELETTI, MARCO, US
[72] BUXTON, BERT, US
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[72] HENDERSON, KRIS, US
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[72] WITTENSTEIN, NIKOLAUS ADRIAN, US
[72] BIELMAN, JAMES, US
[72] CUMMINGS, KATE, US
[72] SPROUSE, JAKE, US
[72] GOLDBERG, J. GERSON, US
[72] RICCOMINI, ROBERT A., US
[72] MAKAY, MICHAEL C., US
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[30] US (61/409,082) 2010-11-01

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[54] **COMPOSITIONS DESOXYGENANTES POUR DES SAUMURES DE COMPLETION**
[72] DEVILLE, JAY PAUL, US
[71] HALIBURTON ENERGY SERVICES, INC., US
[85] 2013-04-22
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[30] US (12/947,540) 2010-11-16

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[51] **Int.Cl. H01M 4/86 (2006.01) B01J 23/30 (2006.01) B01J 23/652 (2006.01) H01M 4/90 (2006.01) H01M 4/92 (2006.01)**
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[54] **PILE A COMBUSTIBLE**
[72] KRUTH, ANGELA, GB
[72] TODD, MALCOLM JOHN, GB
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[30] GB (0918547.1) 2009-10-22

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[13] A1

[51] **Int.Cl. G01N 27/62 (2006.01) H01J 49/00 (2006.01)**
[25] EN
[54] **ASYMMETRIC FIELD ION MOBILITY IN A LINEAR GEOMETRY ION TRAP**
[54] **MOBILITE D'IONS A CHAMP ASYMETRIQUE DANS UN PIEGE A IONS A GEOMETRIE LINEAIRE**
[72] GREEN, MARTIN RAYMOND, GB
[72] GILES, KEVIN, GB
[72] LANGRIDGE, DAVID J., GB
[71] MICROMASS UK LIMITED, GB
[85] 2013-04-22
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[87] (WO2012/056239)

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[13] A1

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[54] **COMPOSITIONS OPHTALMIQUES**
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[72] HEATON, JOHN C., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-04-19
[86] 2011-10-25 (PCT/US2011/057710)
[87] (WO2012/058224)
[30] US (12/915,548) 2010-10-29

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[54] **TRIPTANS FOR THE TREATMENT OF PSORIASIS**
[54] **TRIPTANS POUR LE TRAITEMENT DU PSORIASIS**
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[71] FORTUDERM, LTD., IL
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[54] **NON-LINEAR MODEL WITH TAP OUTPUT NORMALIZATION**
[54] **MODELE NON LINEAIRE AVEC NORMALISATION DE SORTIE DE PONDERATION**
[72] BAI, CHUNLONG, CA
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2013-04-22
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[51] **Int.Cl. F04B 23/04 (2006.01) F04B 47/04 (2006.01)**
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[54] **MECHANICAL PUMPING HYDRAULIC UNIT**
[54] **UNITE HYDRAULIQUE DE POMPAGE MECANIQUE**
[72] LADRON DE GUEVARA RANGEL, ALEJANDRO, CO
[71] SERINPET LTDA., CO
[85] 2013-04-22
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[13] A1

[51] **Int.Cl. B23K 9/09 (2006.01) B23K 9/095 (2006.01) B23K 9/10 (2006.01)**
[25] EN
[54] **METHOD TO CONTROL AN ARC WELDING SYSTEM TO REDUCE SPATTER**
[54] **PROCEDE POUR COMMANDER UN SYSTEME DE SOUDAGE A L'ARC POUR REDUIRE LA PROJECTION**
[72] DANIEL, JOSEPH A., US
[72] COLE, STEPHEN R., US
[72] PETERS, STEPHEN R., US
[71] LINCOLN GLOBAL, INC., US
[85] 2013-04-22
[86] 2011-10-24 (PCT/IB2011/002532)
[87] (WO2012/052839)
[30] US (61/405,895) 2010-10-22
[30] US (61/413,007) 2010-11-12
[30] US (13/267,153) 2011-10-06

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[51] **Int.Cl. B23K 9/10 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WELDER WITH HELP REQUEST FUNCTIONALITY**
[54] **SYSTEME ET PROCEDE POUR MACHINE A SOUDER COMPORTANT UNE FONCTIONNALITE DE DEMANDE D'AIDE**
[72] CHANTRY, BRUCE JOHN, US
[71] LINCOLN GLOBAL, INC., US
[85] 2013-04-22
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[51] **Int.Cl. G06Q 10/08 (2012.01)**
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[54] **TRACEABILITY, CORRECTIVE ACTION, AND CERTIFICATION PROCESSES FOR CONSTRUCTED WELDING MATERIAL PACKAGES**
[54] **PROCESSUS DE TRACABILITE, D'ACTION CORRECTIVE ET DE CERTIFICATION POUR DES EMBALLAGES DE MATERIAU DE SOUDURE CONSTRUIITS**
[72] AGOSTI, CHRISTOPHER DAVID, US
[72] COOPER, WILLIAM DIMMETT, US
[72] RAJAN, VAIDYANATH BHARATA, US
[71] LINCOLN GLOBAL, INC., US
[85] 2013-04-22
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[25] EN
[54] **5 -CYANO-4, 6 - DIAMINOPYRIMIDINE OR 6 - AMINOPURINE DERIVATIVES AS PI3K- DELTA INHIBITORS**
[54] **DERIVES DE LA 5-CYANO-4,6-DIAMINOPYRIMIDINE OU DE LA 6-AMINOPURINE EN TANT QU'INHIBITEURS DE LA PI3K-DELTA**
[72] FISHER, BENJAMIN, US
[72] JOHNSON, MICHAEL G., US
[72] LUCAS, BRIAN, US
[72] SHIN, YOUNGSOOK, US
[72] KAIZERMAN, JACOB (DECEASED), US
[71] AMGEN INC., US
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[54] **CARTRIDGE FOR PREPARING A LIQUID PRODUCT**

[54] **CARTOUCHE POUR LA PREPARATION D'UN PRODUIT LIQUIDE**

[72] VANNI, ALFREDO, IT
[72] CABILLI, ALBERTO, IT
[72] MANDELLI, MARCO, IT
[71] LUIGI LAVAZZA S.P.A., IT
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[51] **Int.Cl. G02B 27/01 (2006.01) G02B 27/00 (2006.01)**

[25] EN

[54] **HEAD-MOUNTED DISPLAY APPARATUS EMPLOYING ONE OR MORE REFLECTIVE OPTICAL SURFACES**

[54] **VISIOCASQUE EMPLOYANT UNE OU PLUSIEURS SURFACES OPTIQUES REFLECHISSANTES**

[72] HARRISON, GREGORY A., US
[72] SMITH, DAVID ALAN, US
[72] WIESE, GARY E., US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2013-04-22
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[87] (WO2012/052979)
[30] US (61/405,440) 2010-10-21
[30] US (61/417,328) 2010-11-26
[30] US (61/417,327) 2010-11-26
[30] US (61/417,326) 2010-11-26
[30] US (61/417,325) 2010-11-26
[30] US (61/427,530) 2010-12-28
[30] US (13/211,372) 2011-08-17

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[13] A1

[51] **Int.Cl. G07C 5/00 (2006.01) G08G 5/00 (2006.01)**

[25] FR

[54] **METHOD AND SYSTEM FOR TRANSMITTING AND RECEIVING DATA COMING FROM AN AIRCRAFT BLACK BOX**

[54] **PROCEDE ET SYSTEME DE TRANSMISSION ET DE RECEPTION DE DONNEES PROVENANT D'UNE BOITE NOIRE D'AERONEF**

[72] LEROY, AMAURY, FR
[72] VERMANDE, SEVERINE, FR
[71] AIRBUS, FR
[85] 2013-04-22
[86] 2011-11-14 (PCT/FR2011/000605)
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[54] **FORMULATION TOPIQUE PHYTOTHERAPEUTIQUE**

[72] RAJAN, JAYASHREE, IN
[72] RAJAN, BALAKRISHNAN, IN
[71] SEQUENT SCIENTIFIC LIMITED, IN
[85] 2013-04-22
[86] 2010-06-08 (PCT/IN2010/000378)
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[13] A1

[51] **Int.Cl. G02B 27/01 (2006.01) G02B 17/06 (2006.01) G02B 27/00 (2006.01)**

[25] EN

[54] **METHODS AND SYSTEMS FOR CREATING FREE SPACE REFLECTIVE OPTICAL SURFACES**

[54] **PROCEDES ET SYSTEMES DESTINES A CREER DES SURFACES OPTIQUES REFLECHISSANTES A ESPACE LIBRE**

[72] HARRISON, GREGORY A., US
[72] SMITH, DAVID ALAN, US
[72] WIESE, GARY E., US
[71] LOCKHEED MARTIN CORPORATION, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2013-04-22
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[30] US (61/427,530) 2010-12-28
[30] US (13/211,389) 2011-08-17

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[13] A1

[51] **Int.Cl. A63C 17/04 (2006.01) A63C 17/14 (2006.01) A63C 5/035 (2006.01)**

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[54] **SKI A ROULETTES**

[72] KARLSEN, JOERGEN, NO
[71] HITURN AS, NO
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[51] **Int.Cl. C02F 1/463 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERING PHOSPHATE SALTS FROM A LIQUID**
[54] **PROCEDE DE RECUPERATION DES SELS DE PHOSPHATES CONTENUS DANS UN LIQUIDE**
[72] BILBAO, JENNIFER, DE
[72] BRYNIOK, DIETER, DE
[72] EGNER, SIEGFRIED, DE
[72] FRANK, DANIEL, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[30] DE (10 2010 050 691.5) 2010-11-06

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[13] A1

[51] **Int.Cl. B02C 2/02 (2006.01) B02C 2/04 (2006.01) B02C 2/08 (2006.01)**
[25] EN
[54] **HYDRAULIC CIRCUIT AND METHOD FOR CONTROLLING A ROTATORY CONE CRUSHER**
[54] **CIRCUIT HYDRAULIQUE ET PROCEDE DE COMMANDE D'UN BROYEUR A CONE GIRATOIRE**
[72] SJOBERG, PATRIK, SE
[72] TORRES, MAURICIO, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
[85] 2013-04-22
[86] 2011-11-21 (PCT/SE2011/051394)
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[51] **Int.Cl. D21H 21/34 (2006.01) C09K 21/02 (2006.01) D21H 17/65 (2006.01) D21H 23/04 (2006.01) D21H 11/14 (2006.01)**
[25] EN
[54] **METHOD FOR MAKING FIRE RETARDANT MATERIALS AND RELATED PRODUCTS**
[54] **PROCEDE DE REALISATION DE MATERIAUX IGNIFUGES ET PRODUITS CORRESPONDANTS**
[72] MUNSON, RICHARD W., US
[72] GAGNON, GERARD A., US
[72] THOMPSON, DANIEL H., JR., US
[72] KELLY, MICHAEL T., US
[72] HUPPER, ROBERT A., US
[72] BILODEAU, MICHAEL A., US
[72] PARADIS, MARK A., US
[71] GREEN COMFORT SAFE, INC., US
[71] UNIVERSITY OF MAINE SYSTEM BOARD OF TRUSTEES, US
[85] 2013-04-22
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[13] A1

[51] **Int.Cl. A61K 8/81 (2006.01) A61K 8/27 (2006.01) A61K 8/34 (2006.01) A61K 8/55 (2006.01) A61P 1/02 (2006.01) A61P 31/04 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **DENTIFRICE COMPOSITION WITH REDUCED ASTRINGENCY**
[54] **COMPOSITION DE DENTIFRICE PRESENTANT UNE ASTRINGENCE REDUITE**
[72] CAMPBELL, THOMAS S., US
[72] FISHER, STEVEN W., US
[72] PRENCIPE, MICHAEL, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-22
[86] 2010-11-04 (PCT/US2010/055389)
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[51] **Int.Cl. C07C 269/02 (2006.01) A61K 31/135 (2006.01) A61P 21/02 (2006.01) C07C 271/08 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARATION OF PHENYL CARBAMATE DERIVATIVES**
[54] **PROCEDE DE PREPARATION DE DERIVES DE PHENYL CARBAMATES**
[72] CHOI, YONG MOON, US
[71] BIO-PHARM SOLUTIONS CO., LTD., KR
[85] 2013-04-22
[86] 2011-12-26 (PCT/KR2011/010105)
[87] (WO2012/096458)
[30] US (61/432,228) 2011-01-13
[30] KR (10-2011-0049932) 2011-05-26

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[13] A1

[51] **Int.Cl. G02B 27/01 (2006.01) G02B 27/00 (2006.01)**
[25] EN
[54] **HEAD-MOUNTED DISPLAY APPARATUS EMPLOYING ONE OR MORE FRESNEL LENSES**
[54] **VISIOCASQUE UTILISANT UNE OU PLUSIEURS LENTILLES DE FRESNEL**
[72] HARRISON, GREGORY A., US
[72] SMITH, DAVID ALAN, US
[72] WIESE, GARY E., US
[72] CUDDIHY, GLENN CLARK, US
[71] LOCKHEED MARTIN CORPORATION, US
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[86] 2011-12-20 (PCT/IB2011/055826)
[87] (WO2012/052981)
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[51] **Int.Cl. C10G 50/00 (2006.01) B01J 31/02 (2006.01) C07C 2/26 (2006.01) C07C 7/04 (2006.01)**

[25] EN

[54] **IONIC LIQUID CATALYZED OLEFIN OLIGOMERIZATION FOR DISTILLATE PRODUCTION**

[54] **OLIGOMERISATION D'OLEFINES CATALYSEE PAR UN LIQUIDE IONIQUE POUR UNE PRODUCTION DE DISTILLAT**

[72] TIMKEN, HYE-KYUNG C., US

[72] ZHAN, BI-ZENG, US

[71] CHEVRON U.S.A. INC., US

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[87] (WO2012/087380)

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[51] **Int.Cl. H01H 33/59 (2006.01)**

[25] EN

[54] **INRUSH CURRENT SUPPRESSING DEVICE**

[54] **DISPOSITIF DE SUPPRESSION DE COURANT D'APPEL**

[72] KAMEI, KENJI, JP

[72] TOKOYODA, SHO, JP

[72] MORI, TOMOHITO, JP

[72] ITO, HIROKI, JP

[72] KINOSHITA, SADAYUKI, JP

[71] MITSUBISHI ELECTRIC CORPORATION, JP

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[13] A1

[51] **Int.Cl. C11B 1/00 (2006.01) C10G 50/00 (2006.01) C11B 1/02 (2006.01)**

[25] EN

[54] **FUEL AND BASE OIL BLENDSTOCKS FROM A SINGLE FEEDSTOCK**

[54] **MELANGES DE PRODUITS DE BASE CONTENANT DU CARBURANT ET DE L'HUILE DE BASE, PROVENANT D'UNE SEULE CHARGE**

[72] MILLER, STEPHEN J., US

[71] CHEVRON U.S.A. INC., US

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[86] 2011-09-23 (PCT/US2011/052888)

[87] (WO2012/057946)

[30] US (12/914,752) 2010-10-28

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[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01) B29D 7/01 (2006.01)**

[25] EN

[54] **MANUFACTURING OF SMALL FILM STRIPS**

[54] **FABRICATION DE PETITES BANDES DE FILM**

[72] BOGUE, BEUFORD A., US

[71] MONOSOL RX, LLC, US

[85] 2013-04-22

[86] 2011-10-21 (PCT/US2011/057233)

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[30] US (12/909,995) 2010-10-22

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[13] A1

[51] **Int.Cl. B29C 73/04 (2006.01) B60C 5/00 (2006.01)**

[25] EN

[54] **METHOD FOR REPAIRING RADIAL TIRE, REPAIRED RADIAL TIRE, AND PATCH RUBBER**

[54] **PROCEDE DE REPARATION D'UN PNEUMATIQUE RADIAL, PNEUMATIQUE RADIAL REPARE ET RUSTINE**

[72] SHOUYAMA, YOSHINOBU, JP

[71] BRIDGESTONE CORPORATION, JP

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[87] (WO2012/053226)

[30] JP (2010-237818) 2010-10-22

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[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/10 (2006.01)**

[25] EN

[54] **COMPUTER-IMPLEMENTED SYSTEMS AND METHODS FOR FORECASTING PERFORMANCE OF WATER FLOODING OF AN OIL RESERVOIR SYSTEM USING A HYBRID ANALYTICAL-EMPIRICAL METHODOLOGY**

[54] **SYSTEMES ET PROCEDES MIS EN ŒUVRE PAR ORDINATEUR PERMETTANT DE PREVOIR LA PERFORMANCE D'UNE INJECTION D'EAU D'UN SYSTEME DE GISEMENT DE PETROLE A L'AIDE D'UNE METHODOLOGIE HYBRIDE ANALYTIQUE-EMPIRIQUE**

[72] RAI, KHYATI, US

[72] ESPINEL, ARNALDO L., US

[72] THAKUR, GANESH C., US

[71] CHEVRON U.S.A. INC., US

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[25] EN

[54] **ABSORBENT PRODUCT AND METHOD OF MANUFACTURING ABSORBENT PRODUCT**

[54] **PRODUIT ABSORBANT ET PROCEDE DE FABRICATION D'UN PRODUIT ABSORBANT**

[72] TAKAHASHI, YUKI, JP

[72] AMANO, EMI, JP

[71] LIVEDO CORPORATION, JP

[85] 2013-04-22

[86] 2011-11-07 (PCT/JP2011/006210)

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[30] JP (2010-251724) 2010-11-10

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[13] A1

[51] **Int.Cl. F16J 15/06 (2006.01) B29C 39/02 (2006.01)**
[25] EN
[54] **EXTREME TEMPERATURE GASKET AND METHOD OF MAKING THE SAME**
[54] **JOINT D'ETANCHEITE RESISTANT A DES TEMPERATURES EXTREMES ET SON PROCEDE DE FABRICATION**
[72] DAMDAR, SHERWIN, US
[72] NICHOLS, PAUL JUDE, US
[72] DRAGO, JAMES, US
[72] DIBBLE, RICHARD LYNN, US
[71] GARLOCK SEALING TECHNOLOGIES, LLC, US
[85] 2013-04-22
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[87] (WO2012/054230)
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[21] **2,815,474**
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[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL**
[72] TANIS, KEVIN J., US
[72] ZHANG, JIN, US
[71] TANIS, KEVIN J., US
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[87] (WO2012/054863)
[30] US (61/405,757) 2010-10-22
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[25] EN
[54] **ANTIOXIDANT AGENT AND PROCESS FOR PRODUCING METALLIC MATERIAL**
[54] **ANTIOXYDANT ET PROCEDE DE FABRICATION D'UN MATERIAU METALLIQUE**
[72] SHIMODA, KAZUHIRO, JP
[72] MATSUMOTO, KEISHI, JP
[72] HIDAKA, YASUYOSHI, JP
[72] YAMAKAWA, TOMIO, JP
[72] AKIYAMA, SHUICHI, JP
[72] KATO, TAKAHISA, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[25] EN
[54] **BED BUG MONITOR DEVICE FOR VERTICAL SURFACES**
[54] **DISPOSITIF DE CONTROLE DE PUNAISES POUR SURFACES VERTICALES**
[72] BLACK, BRUCE C., US
[72] SHETH, SHREYA, US
[72] VARANYAK, LINDA A., US
[72] WOODRUFF, KEITH F., US
[72] ENGRAM, MICHAEL J., US
[72] RIENDL, AMELIE H., US
[72] PRUITT, JOSEPH, US
[72] FOSTER, JERRY V., US
[72] MUNTNER, DONALD, US
[72] KNIGHT, ERICA, US
[72] MCNEELY, JAMES NOAH, US
[72] JACKSON, DAVID NELSON, US
[71] FMC CORPORATION, US
[85] 2013-04-22
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[87] (WO2012/064426)
[30] US (61/411,016) 2010-11-08

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[13] A1

[51] **Int.Cl. C11D 3/42 (2006.01) C09B 69/00 (2006.01) C09B 69/10 (2006.01)**
[25] EN
[54] **BIS-AZO COLORANTS FOR USE AS BLUING AGENTS**
[54] **UTILISATION DE COLORANTS DIAZO COMME PRODUITS D'AZURAGE**
[72] MIRACLE, GREGORY SCOT, US
[72] MCHAFFEY, ROBERT LINN, US
[72] HONG, XIAOYONG MICHAEL, US
[72] TORRES, EDUARDO, US
[72] VALENTI, DOMINICK JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-04-22
[86] 2011-10-21 (PCT/US2011/057290)
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[30] US (12/910,258) 2010-10-22

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[54] **SYSTEME INFORMATIQUE POUR CLASSIFICATION AUTOMATIQUE D'ELEMENTS DE TOIT**
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[72] GIUFFRIDA, FRANK D., US
[72] SCHULTZ, STEPHEN L., US
[72] ADAMS, STEVE, US
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[54] **SIGNATURE DE L'EXPRESSION D'UN METAGENE UTILISABLE EN VUE DE L'ETABLISSEMENT D'UN PRONOSTIC CHEZ DES PATIENTES ATTEINTES D'UN CANCER DU SEIN**
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[72] RASPE, ERIC, BE
[71] VIB VZM, BE
[71] UNIVERSITEIT GENT, BE
[85] 2013-04-22
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[72] LASSETTER, JAMES K., US
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[25] EN
[54] **CONTROL SYSTEM WITH SOLID STATE TOUCH SENSOR FOR COMPLEX SURFACE GEOMETRY**
[54] **SYSTEME DE COMMANDE COMPORTANT UN CAPTEUR TACTILE A SEMI-CONDUCTEURS POUR UNE GEOMETRIE DE SURFACE COMPLEXE**
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[71] UICO, INC., US
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[25] EN
[54] **METHOD AND SYSTEM FOR SECRETLY REVEALING ITEMS ON A MULTI-TOUCH INTERFACE**
[54] **PROCEDE ET SYSTEME POUR MONTRER SECRETEMENT DES ELEMENTS SUR UNE INTERFACE MULTIPOINT**
[72] HOMER, ALOIS, AT
[71] NOVOMATIC AG, AT
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[54] **PROCESS FOR THE TREATMENT OF CONTAMINATED WATER BY MEANS OF ADSORPTION AND MANOFILTRATION**
[54] **PROCEDE POUR LE TRAITEMENT D'UNE EAU CONTAMINEE AU MOYEN D'UNE ADSORPTION ET D'UNE NANOFILTRATION**
[72] BAGATIN, ROBERTO, IT
[72] VIGNOLA, RODOLFO, IT
[72] SISTO, RAFFAELLO, IT
[72] PETRANGELI PAPINI, MARCO, IT
[72] TUFFI, RICCARDO, IT
[72] DE FOLLY D'AURIS, ALESSANDRA, IT
[71] ENI S.P.A., IT
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[25] EN
[54] **USE OF 2-CARBOXAMIDE CYCLOAMINO UREA DERIVATIVES IN THE TREATMENT OF EGFR DEPENDENT DISEASES OR DISEASES THAT HAVE ACQUIRED RESISTANCE TO AGENTS THAT TARGET EGFR FAMILY MEMBERS**
[54] **UTILISATION DE DERIVES 2-CARBOXAMIDE CYCLOAMINO UREE DANS LE TRAITEMENT DE MALADIES DEPENDANTES D'EGFR OU DE MALADIES QUI ONT ACQUIS UNE RESISTANCE AUX AGENTS QUI CIBLENT DES MEMBRES DE LA FAMILLE D'EGFR**
[72] BRACHMANN, SASKIA MARIA, CH
[72] FRITSCH, CHRISTINE, CH
[72] MAIRA, SAUVEUR-MICHEL, CH
[72] SCHNELL, CHRISTIAN RENE, CH
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[54] **MACHINE DE JEU ET PROCEDE AVEC FONCTIONS BONUS**
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[54] **ADAPTATEUR**
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[54] **SYSTEME D'ENDOPROTHESE-GREFFE**
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[72] BROCKER, DAVID, US
[72] DIERKING, WILLIAM K., US
[72] LEEWOOD, ALAN R., US
[72] ROEDER, BLAYNE A., US
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[54] **TUBE NASOGASTRIQUE DESTINE A ETRE UTILISE DURANT UNE PROCEDURE D'ABLATION**
[72] MALONEY, JAMES D., US
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[72] CHIDA, TAKAYUKI, JP
[72] FUJITA, MARIKO, JP
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[54] **WATER-BASED AIR FRESHENER COMPOSITIONS, SYSTEMS, AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS A BASE D'EAU ET SYSTEMES D'ASSAINISSEMENT DE L'AIR ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] VLAD, FLORIN-JOSEPH, US
[72] ZLOTNIK, STUART A., US
[72] HINDEN-KUHLES, NATALIE, US
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[54] **SCREEN DISPLAY METHOD AND APPARATUS OF A MOBILE TERMINAL**
[54] **PROCEDE ET APPAREIL D'AFFICHAGE D'ECRAN D'UN TERMINAL MOBILE**
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[54] **METHODS FOR IDENTIFYING TARGET STIMULATION REGIONS ASSOCIATED WITH THERAPEUTIC AND NON-THERAPEUTIC CLINICAL OUTCOMES FOR NEURAL STIMULATION**
[54] **PROCEDES D'IDENTIFICATION DE REGIONS DE STIMULATION CIBLES ASSOCIEES A DES RESULTATS CLINIQUES THERAPEUTIQUES ET NON THERAPEUTIQUES POUR UNE STIMULATION NEURALE**
[72] MCINTYRE, CAMERON C., US
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[54] **DISTRIBUTED ANTENNA SYSTEM WITH COMBINATION OF BOTH ALL DIGITAL TRANSPORT AND HYBRID DIGITAL/ANALOG TRANSPORT**
[54] **SYSTEME D'ANTENNES DISTRIBUEES AVEC COMBINAISON DE TRANSPORT TOUT NUMERIQUE ET DE TRANSPORT HYBRIDE NUMERIQUE/ANALOGIQUE**
[72] FISCHER, LARRY G., US
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[54] **DECOUPLEUR A BRUIT REDUIT**
[72] POWER, DOUGLAS L., CA
[71] COOPER STANDARD AUTOMOTIVE INC., US
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[72] BROWNLEE, JAMES E., US
[72] KRISKO, ANNETTE J., US
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[54] **METHOD FOR INCREASING THE EFFICIENCY OF DOUBLE-STRAND BREAK-INDUCED MUTAGENESIS**
[54] **PROCEDE PERMETTANT D'AUGMENTER L'EFFICACITE D'UNE MUTAGENESE INDUITE PAR DES CASSURES DOUBLE BRIN**
[72] DUCHATEAU, PHILIPPE, FR
[72] JUILLERAT, ALEXANDRE, FR
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[72] EPINAT, JEAN-CHARLES, FR
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[25] EN
[54] **DEVICES FOR DELIVERING A
MEDICAMENT AND METHODS
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[54] **DISPOSITIFS DESTINES A
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[25] EN
[54] **PRESSURE ASSISTED VARIABLE
FLOW AERIAL RETARDANT
DELIVERY SYSTEM**
[54] **SYSTEME DE LARGAGE AERIEN
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PRESSION**
[72] PARKER, LEONARD K., US
[71] MINDEN AIR CORP., US
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[13] A1

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[25] EN
[54] **WEARABLE DEVICE ASSEMBLY
HAVING ATHLETIC
FUNCTIONALITY**
[54] **ENSEMBLE DE DISPOSITIF
POUVANT ETRE PORTE AYANT
UNE FONCTION ATHLETIQUE**
[72] WEAST, AARON B., US
[72] COBBETT, JAMIAN R., US
[72] CRANKSON, KWAMINA, US
[72] DRYDEN, MICHAEL, US
[72] BLEEKER, CAROLINE PETRA
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[72] LEVANONI, YOSSEFF, US
[72] ZHU, WEIRONG, US
[71] MICROSOFT CORPORATION, US
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AMELIOREES**
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[13] A1

[51] **Int.Cl. A01M 7/00 (2006.01)**
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[54] **PROCEDE ET APPAREIL POUR
LE TRAITEMENT DE PLANTES
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[72] KLINE, WILLIAM N., III., US
[72] SCHERER, PETER N., US
[72] LANGSTON, VERNON, US
[71] DOW AGROSCIENCES LLC, US
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[51] **Int.Cl. H04W 72/04 (2009.01) H04W 16/14 (2009.01)**

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[54] **PROTOCOLS FOR ENABLING MODE 1 AND MODE 2 DEVICES IN TV WHITE SPACE NETWORKS**

[54] **PROTOCOLES POUR ACTIVER DES DISPOSITIFS EN MODE 1 ET EN MODE 2 DANS DES RESEAUX A BASE D'ESPACES BLANCS TV**

[72] ABRAHAM, SANTOSH PAUL, US

[72] JAIN, AVINASH, US

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[13] A1

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[54] **AUTOMATIC FOCUS IMPROVEMENT FOR AUGMENTED REALITY DISPLAYS**

[54] **AMELIORATION D'UN SYSTEME DE MISE AU POINT AUTOMATIQUE POUR DES AFFICHAGES DE REALITE AUGMENTEE**

[72] BAR-ZEEV, AVI, US

[72] LEWIS, JOHN, US

[71] MICROSOFT CORPORATION, US

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[13] A1

[51] **Int.Cl. G06Q 20/00 (2012.01)**

[25] EN

[54] **INTEGRATION OF VERIFICATION TOKENS WITH PORTABLE COMPUTING DEVICES**

[54] **INTEGRATION DE JETONS DE VERIFICATION DANS DISPOSITIFS INFORMATIQUES PORTABLES**

[72] HAMMAD, AYMAN, US

[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US

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[87] (WO2012/054763)

[30] US (61/406,071) 2010-10-22

[30] US (13/250,981) 2011-09-30

[21] **2,815,530**
[13] A1

[51] **Int.Cl. G01F 1/115 (2006.01) G01F 1/10 (2006.01) G01F 1/12 (2006.01) G01F 15/14 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR TURBINE FLOW METER SENSOR ADJUSTMENT**

[54] **APPAREIL ET PROCEDE POUR LE REGLAGE DE CAPTEURS D'UN DEBITMETRE A TURBINE**

[72] MARTINEZ, MOISES, US

[72] LOGA, THOMAS H., US

[72] TULLOS, SHELDON, US

[72] JONES, ANTHONY, US

[72] ALMAZAN, RAUL, MX

[71] DANIEL MEASUREMENT AND CONTROL, INC., US

[85] 2013-04-23

[86] 2011-10-17 (PCT/US2011/056515)

[87] (WO2012/058043)

[30] US (12/911,899) 2010-10-26

[21] **2,815,532**
[13] A1

[51] **Int.Cl. H04W 52/16 (2009.01) H04W 52/32 (2009.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR TRAFFIC TO PILOT POWER DETERMINATION IN UPLINK MULTIPLE INPUT MULTIPLE OUTPUT TRANSMISSION**

[54] **SYSTEME ET PROCEDE PERMETTANT AU TRAFIC DE PILOTER LA DETERMINATION DE PUISSANCE DANS UNE TRANSMISSION MONTANTE A ENTrees MULTIPLES ET SORTIES MULTIPLES**

[72] SAMBHWANI, SHARAD DEEPAK, US

[72] AKKARAKARAN, SONY JOHN, US

[71] QUALCOMM INCORPORATED, US

[85] 2013-04-22

[86] 2011-11-08 (PCT/US2011/059826)

[87] (WO2012/064777)

[30] US (61/411,454) 2010-11-08

[30] US (13/291,040) 2011-11-07

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[21] **2,815,533**
[13] A1

[51] **Int.Cl. H04B 7/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TRANSMITTING CONTROL INFORMATION IN AN UPLINK MULTIPLE INPUT MULTIPLE OUTPUT TRANSMISSION**

[54] **SYSTEME ET PROCEDE DE TRANSMISSION D'INFORMATIONS DE COMMANDE DANS UNE TRANSMISSION ENTREE MULTIPLE SORTIE MULTIPLE EN LIAISON MONTANTE**

[72] SAMBHWANI, SHARAD DEEPAK, US
[72] AKKARAKARAN, SONY, JOHN, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-04-22
[86] 2011-11-08 (PCT/US2011/059827)
[87] (WO2012/064778)
[30] US (61/411,454) 2010-11-08
[30] US (13/291,045) 2011-11-07

[21] **2,815,536**
[13] A1

[51] **Int.Cl. C07F 5/02 (2006.01) A61K 31/69 (2006.01) C07F 5/04 (2006.01)**
[25] EN
[54] **BORONATES AS ARGINASE INHIBITORS**

[54] **BORONATES EN TANT QU'INHIBITEURS D'ARGINASE**

[72] VAN ZANDT, MICHAEL, US
[72] JAGDMANN, GUNNAR ERIK, JR., US
[71] MARS INCORPORATED, US
[85] 2013-04-23
[86] 2011-10-19 (PCT/US2011/056844)
[87] (WO2012/058065)
[30] US (61/406,760) 2010-10-26

[21] **2,815,537**
[13] A1

[51] **Int.Cl. C07D 498/04 (2006.01) A61K 31/395 (2006.01) A61K 31/40 (2006.01) A61K 31/437 (2006.01) A61K 31/4738 (2006.01) A61K 31/55 (2006.01) A61P 31/14 (2006.01) C07D 471/14 (2006.01) C07D 491/048 (2006.01)**
[25] EN
[54] **INHIBITORS OF HEPATITIS C VIRUS**

[54] **INHIBITEURS DU VIRUS DE L'HEPATITE C**

[72] ZHONG, MIN, US
[72] LI, LEPING, US
[71] PRESIDIO PHARMACEUTICALS, INC., US
[85] 2013-04-23
[86] 2011-10-21 (PCT/US2011/057398)
[87] (WO2012/058125)
[30] US (61/406,972) 2010-10-26
[30] US (61/438,429) 2011-02-01
[30] US (61/524,220) 2011-08-16

[21] **2,815,538**
[13] A1

[51] **Int.Cl. C09K 11/07 (2006.01) F42B 12/36 (2006.01) F42B 12/40 (2006.01)**
[25] EN
[54] **COMBINED THERMAL AND CHEMILUMINESCENT REACTION SYSTEM**

[54] **SYSTEME DE REACTIONS THERMIQUE ET DE CHIMILUMINESCENCE COMBINEES**

[72] CRANOR, EARL, US
[72] JACOB, LINDA, US
[71] CYALUME TECHNOLOGIES, INC., US
[85] 2013-04-23
[86] 2011-10-24 (PCT/US2011/057437)
[87] (WO2012/058139)
[30] US (61/406,151) 2010-10-24

[21] **2,815,539**
[13] A1

[51] **Int.Cl. F42B 12/40 (2006.01)**
[25] EN
[54] **MULTI-MARKER MARKING SYSTEM**

[54] **SYSTEME DE MARQUAGE A PLUSIEURS MARQUEURS**

[72] CRANOR, EARL, US
[71] CYALUME TECHNOLOGIES, INC., US
[85] 2013-04-23
[86] 2011-10-24 (PCT/US2011/057485)
[87] (WO2012/061065)
[30] US (61/406,152) 2010-10-24

[21] **2,815,541**
[13] A1

[51] **Int.Cl. H03F 1/32 (2006.01)**
[25] EN
[54] **JOINT PROCESS ESTIMATOR WITH VARIABLE TAP DELAY LINE FOR USE IN POWER AMPLIFIER DIGITAL PREDISTORTION**

[54] **SYSTEME D'ESTIMATION DE PROCEDE CONJOINT AVEC LIGNE DE RETARD A RAPPORT VARIABLE A UTILISER DANS UNE PREDISTORSION NUMERIQUE D'UN AMPLIFICATEUR DE PUISSANCE**

[72] BAI, CHUNLONG, CA
[72] KILAMBI, SAI, CA
[72] LEHMAN, BRIAN, CA
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
[85] 2013-04-23
[86] 2010-11-16 (PCT/IB2010/055187)
[87] (WO2012/066380)

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[21] **2,815,542**
[13] A1

[51] **Int.Cl. A61K 31/585 (2006.01) A61P 21/00 (2006.01) A61P 25/28 (2006.01)**

[25] EN

[54] **USE OF A SPIRONOLACTONE-BASED COMPOSITION THAT EXHIBITS AN INHIBITORY ACTION ON T-LYMPHOCYTE ACTIVATION WHICH IS USEFUL FOR PREVENTING AND/OR TREATING MULTIPLE SCLEROSIS**

[54] **UTILISATION D'UNE COMPOSITION CONSTITUEE DE SPIRONOLACTONE, QUI PRESENTE UNE ACTION INHIBITRICE DE L'ACTIVATION DE LYMPHOCYTES T UTILES DANS LA PREVENTION ET/OU LE TRAITEMENT DE LA SCLEROSE EN PLAQUES**

[72] KALERGIS, ALEXIS M., CL
[72] HERRADA, ANDRES A., CL
[71] PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE, CL

[85] 2013-04-23
[86] 2011-10-06 (PCT/IB2011/054397)
[87] (WO2012/056344)
[30] CL (1174-2010) 2010-10-26

[21] **2,815,543**
[13] A1

[51] **Int.Cl. C07F 15/00 (2006.01) B01J 31/22 (2006.01) C07F 1/00 (2006.01)**

[25] EN

[54] **N-HETEROCYCLIC CARBENE COMPLEXES, THEIR PREPARATION AND USE**

[54] **COMPLEXES DE CARBENE N-HETEROCYCLIQUE, LEUR PREPARATION ET LEUR UTILISATION**

[72] HASHMI, A. STEPHEN K., DE
[72] LOTHSCHUETZ, CHRISTIAN, DE
[71] BASF SE, DE

[85] 2013-04-23
[86] 2011-10-27 (PCT/IB2011/054795)
[87] (WO2012/056419)
[30] EP (10189282.6) 2010-10-28

[21] **2,815,546**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/103 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR NONINVASIVE TISSUE EXAMINATION**

[54] **SYSTEME ET PROCEDE D'EXAMEN DE TISSU NON INVASIF**

[72] MELNIK, BORIS, IL
[71] MEDESPEL LTD, IL

[85] 2013-04-23
[86] 2010-10-21 (PCT/IL2010/000869)
[87] (WO2011/048596)
[30] US (61/279,517) 2009-10-23

[21] **2,815,556**
[13] A1

[51] **Int.Cl. H04W 52/32 (2009.01) H04W 52/16 (2009.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR SECONDARY CONTROL CHANNEL BOOSTING DURING UPLINK MULTIPLE INPUT MULTIPLE OUTPUT TRANSMISSION**

[54] **SYSTEME ET PROCEDE D'AMPLIFICATION D'UN CANAL DE COMMANDE SECONDAIRE LORS D'UNE TRANSMISSION PAR ENTrees MULTIPLES-SORTIES MULTIPLES SUR LIAISON MONTANTE**

[72] SAMBHWANI, SHARAD DEEPAK, US
[72] AKKARAKARAN, SONY JOHN, US
[71] QUALCOMM INCORPORATED, US

[85] 2013-04-22
[86] 2011-11-08 (PCT/US2011/059828)
[87] (WO2012/064779)
[30] US (61/411,454) 2010-11-08
[30] US (13/291,051) 2011-11-07

[21] **2,815,558**
[13] A1

[51] **Int.Cl. E21B 23/01 (2006.01) E21B 43/10 (2006.01)**

[25] EN

[54] **ENTRY GUIDE FORMATION ON A WELL LINER HANGER**

[54] **FORMATION DE GUIDE D'ENTREE SUR UNE SUSPENSION DE CUVELAGE DE Puits**

[72] WATSON, BROCK W., US
[72] MOELLER, DANIEL K., NL
[71] HALLIBURTON ENERGY SERVICES INC., US

[85] 2013-04-22
[86] 2011-11-14 (PCT/US2011/060617)
[87] (WO2012/071208)
[30] US (12/954,258) 2010-11-24

[21] **2,815,559**
[13] A1

[51] **Int.Cl. B66F 11/04 (2006.01)**

[25] EN

[54] **WORK PLATFORM WITH PROTECTION AGAINST SUSTAINED INVOLUNTARY OPERATION**

[54] **PLATE-FORME DE TRAVAIL DOTEE D'UNE PROTECTION CONTRE UNE MANOEUVRE ACCIDENTELLE PROLONGEE**

[72] HAO, JI HONG, US
[72] PUSZKIEWICZ, IGNACY, US
[72] SNYDER, JACOB W., US
[72] GILLMAN, ALAN, US
[71] JLG INDUSTRIES, INC., US

[85] 2013-04-22
[86] 2011-12-20 (PCT/US2011/066122)
[87] (WO2012/088091)
[30] US (61/424,888) 2010-12-20
[30] US (61/435,558) 2011-01-24

[21] **2,815,560**
[13] A1

[51] **Int.Cl. C09J 177/08 (2006.01) C09J 11/08 (2006.01)**

[25] EN

[54] **ANTI-FOAMING AGENTS FOR HOT-MELT ADHESIVES**

[54] **AGENTS ANTIMOUSSE POUR ADHESIFS THERMOFUSIBLES**

[72] GREER, ROBERT W., US
[71] FLINT TRADING, INC., US

[85] 2013-04-22
[86] 2012-09-06 (PCT/US2012/053938)
[87] (WO2013/036623)
[30] US (61/531,421) 2011-09-06

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[21] **2,815,563**
[13] A1

[51] **Int.Cl. C22B 3/00 (2006.01) C22B 3/04 (2006.01) C22B 3/06 (2006.01) C22B 23/00 (2006.01)**

[25] EN

[54] **METHOD FOR THE LEACHING OF A METAL SULFIDE**

[54] **PROCEDE POUR LA LIXIVIATION D'UN SULFURE METALLIQUE**

[72] KEATING, ROSS, AU

[72] HELM, DANIEL, AU

[71] MURRIN MURRIN OPERATIONS PTY LTD., AU

[85] 2013-04-23

[86] 2011-11-18 (PCT/AU2011/001487)

[87] (WO2012/065222)

[30] AU (2010905134) 2010-11-19

[21] **2,815,565**
[13] A1

[51] **Int.Cl. H04L 1/16 (2006.01) H04B 7/26 (2006.01) H04L 27/26 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR TRANSMITTING ACK/NACK FOR DOWNLINK TRANSMISSION IN WIRELESS COMMUNICATION SYSTEM**

[54] **PROCEDE ET APPAREIL DE TRANSMISSION D'ACCUSES DE RECEPTION ACK/NACK POUR UNE TRANSMISSION DE LIAISON DESCENDANTE DANS UN SYSTEME DE COMMUNICATION SANS FIL**

[72] SEO, HANBYUL, KR

[72] YANG, SUCKCHEL, KR

[72] KIM, KIJUN, KR

[72] AHN, JOONKUI, KR

[71] LG ELECTRONICS INC., KR

[85] 2013-04-22

[86] 2011-11-22 (PCT/KR2011/008915)

[87] (WO2012/070839)

[30] US (61/416,274) 2010-11-22

[30] US (61/444,997) 2011-02-21

[30] KR (10-2011-0113835) 2011-11-03

[21] **2,815,568**
[13] A1

[51] **Int.Cl. A61K 9/70 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR FORMING A PHARMACEUTICAL PRODUCT DIRECTLY ONTO A PACKAGING SURFACE**

[54] **PROCEDE ET SYSTEME DE FORMATION D'UN PRODUIT PHARMACEUTIQUE DIRECTEMENT SUR UNE SURFACE D'EMBALLAGE**

[72] MYERS, GARRY L., US

[72] BOGUE, BEUFORD A., US

[72] SLOMINSKI, GREG, US

[72] DAVIDSON, KEVIN, US

[72] MILOSHOFF, LAURA, US

[71] MONOSOL RX, LLC, US

[85] 2013-04-22

[86] 2011-09-21 (PCT/US2011/052450)

[87] (WO2012/040262)

[30] US (61/385,758) 2010-09-23

[21] **2,815,569**
[13] A1

[51] **Int.Cl. H04W 4/12 (2009.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ENABLING APPLICATIONS TO COMMUNICATE USING A PEER-TO-PEER (P2P) SYSTEM**

[54] **SYSTEME ET PROCEDE POUR ACTIVER DES APPLICATIONS PERMETTANT DE COMMUNIQUER AU MOYEN D'UN SYSTEME D'HOMOLOGUE A HOMOLOGUE (P2P)**

[72] HUNG, MICHAEL HIN KAI, CA

[72] VIRANI, BARKET, CA

[71] RESEARCH IN MOTION LIMITED, CA

[85] 2013-04-23

[86] 2011-10-24 (PCT/CA2011/001174)

[87] (WO2012/055013)

[30] US (61/406,386) 2010-10-25

[21] **2,815,572**
[13] A1

[51] **Int.Cl. A63B 21/00 (2006.01)**

[25] EN

[54] **LOCOMOTION ASSISTING APPARATUS WITH INTEGRATED TILT SENSOR**

[54] **APPAREIL D'ASSISTANCE A LA LOCOMOTION PRESENTANT UN CAPTEUR D'INCLINAISON INTEGRE**

[72] GOFFER, AMIT, IL

[72] TAMARI, OREN, IL

[71] ARGO MEDICAL TECHNOLOGIES LTD., IL

[85] 2013-04-22

[86] 2011-10-10 (PCT/IL2011/000799)

[87] (WO2012/052988)

[30] US (12/909,746) 2010-10-21

[21] **2,815,573**
[13] A1

[51] **Int.Cl. B65D 71/00 (2006.01) B65D 85/46 (2006.01) E04D 13/16 (2006.01)**

[25] EN

[54] **PACKING- AND/OR TRANSPORT UNIT AND METHOD FOR PRODUCING AN INSULATION LAYER**

[54] **UNITE DE CONDITIONNEMENT ET/OU DE TRANSPORT ET PROCEDE DE PRODUCTION D'UNE COUCHE D'ISOLATION**

[72] PEDERSEN, KURT MUNK, DK

[72] NIELSEN, HERLUF, DK

[71] ROCKWOOL INTERNATIONAL A/S, DK

[85] 2013-04-23

[86] 2011-10-26 (PCT/EP2011/005386)

[87] (WO2012/059192)

[30] EP (10014330.4) 2010-11-05

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[21] **2,815,574**
[13] A1

[51] **Int.Cl. B24D 13/16 (2006.01) B24D 11/00 (2006.01)**
[25] EN
[54] **GRINDING LAMELLA FOR BEING ARRANGED ON A GRINDING WHEEL ROTATINGLY DRIVABLE AROUND AN AXIS OF ROTATION**
[54] **LAMELLE DE MEULAGE DESTINEE A ETRE DISPOSEE SUR UNE MEULE ENTRAINEE EN ROTATION AUTOUR D'UN AXE DE ROTATION**
[72] DADAY, ZOLTAN ATILA, DE
[72] RUNDEN, BERNHARD, DE
[72] EDENHARTER, BJOERN, DE
[71] LUKAS-ERZETT VEREINIGTE SCHLEIF-UND FRAESWERKZEUGFABRIKEN GMBH & CO. KG, DE
[85] 2013-04-23
[86] 2011-09-30 (PCT/EP2011/067144)
[87] (WO2012/055671)
[30] DE (202010008898.4) 2010-10-26

[21] **2,815,575**
[13] A1

[51] **Int.Cl. F03B 13/26 (2006.01) E02B 9/08 (2006.01) F01D 1/06 (2006.01) F03B 3/12 (2006.01) F03B 13/22 (2006.01) F03B 17/06 (2006.01)**
[25] EN
[54] **TIDAL FLOW MODULATOR**
[54] **MODULATEUR DE COURANT DE MAREE**
[72] BURGER, MARTIN, CA
[71] BLUE ENERGY CANADA INC., US
[85] 2013-04-23
[86] 2011-10-26 (PCT/CA2011/050669)
[87] (WO2012/055041)
[30] US (61/406,910) 2010-10-26

[21] **2,815,577**
[13] A1

[51] **Int.Cl. G10L 21/02 (2013.01) H04M 9/08 (2006.01)**
[25] EN
[54] **ECHO SUPPRESSION COMPRISING MODELING OF LATE REVERBERATION COMPONENTS**
[54] **ATTENUATION D'ECHO COMPORTANT UNE MODELISATION DES COMPOSANTES DE REVERBERATION TARDIVE**
[72] KUECH, FABIAN, DE
[72] SCHMIDT, MARKUS, DE
[72] FALLER, CHRISTOF, CH
[72] FAVROT, ALEXIS, CH
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-04-23
[86] 2011-10-06 (PCT/EP2011/067486)
[87] (WO2012/055687)
[30] US (61/406,246) 2010-10-25
[30] EP (10194586.3) 2010-12-10

[21] **2,815,578**
[13] A1

[51] **Int.Cl. C07D 241/12 (2006.01) A01N 43/60 (2006.01) C07D 241/42 (2006.01) C07D 491/04 (2006.01)**
[25] EN
[54] **HERBICIDAL COMPOUNDS**
[54] **COMPOSES HERBICIDES**
[72] AVERY, ALARIC, GB
[72] DE MESMAEKER, ALAIN, CH
[72] MULHOLLAND, NICHOLAS, GB
[72] WILLETTS, NIGEL, GB
[72] WORTHINGTON, PAUL, GB
[71] SYNGENTA LIMITED, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2013-04-23
[86] 2011-10-14 (PCT/EP2011/068037)
[87] (WO2012/062531)
[30] GB (1019229.2) 2010-11-12
[30] GB (1019305.0) 2010-11-15

[21] **2,815,579**
[13] A1

[51] **Int.Cl. C09J 161/00 (2006.01) C09J 161/28 (2006.01) C09J 175/00 (2006.01)**
[25] EN
[54] **HYBRID ADHESIVE AND THE USE THEREOF IN ENGINEERED WOOD BOARDS**
[54] **ADHESIF HYBRIDE ET SON UTILISATION DANS DES PANNEAUX EN MATERIAU DERIVE DU BOIS**
[72] BRAUN, ROGER, CH
[72] GIER, ANDREAS, DE
[72] HASCH, JOACHIM, DE
[71] KRONOTEC AG, CH
[85] 2013-04-23
[86] 2011-10-21 (PCT/EP2011/068481)
[87] (WO2012/055791)
[30] EP (10189048.1) 2010-10-27

[21] **2,815,580**
[13] A1

[51] **Int.Cl. A61B 5/00 (2006.01) A61B 8/12 (2006.01) A61B 8/13 (2006.01) A61M 5/00 (2006.01) G06T 7/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IMPROVED VISUALIZATION DURING MINIMALLY INVASIVE PROCEDURES**
[54] **SYSTEMES ET PROCEDES POUR AMELIORER LA VISUALISATION LORS D'INTERVENTIONS MINIMALEMENT INVASIVES**
[72] COURTNEY, BRIAN, CA
[72] THIND, AMANDEEP, CA
[71] COLIBRI TECHNOLOGIES INC., CA
[85] 2013-04-23
[86] 2011-11-08 (PCT/CA2011/050693)
[87] (WO2012/061940)
[30] US (61/411,225) 2010-11-08

PCT Applications Entering the National Phase

[21] **2,815,582**
[13] A1

[51] **Int.Cl. A61K 31/00 (2006.01) A61K 31/145 (2006.01) A61K 31/436 (2006.01) A61K 38/00 (2006.01) A61K 38/13 (2006.01) A61P 25/00 (2006.01) A61P 43/00 (2006.01)**

[25] EN

[54] **TREATMENT OF MECP2-ASSOCIATED DISORDERS**

[54] **TRAITEMENT DE TROUBLES ASSOCIES A MECP2**

[72] ROUX, JEAN-CHRISTOPHE, FR

[72] VILLARD, LAURENT, FR

[72] SAUDOU, FREDERIC, FR

[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR

[71] UNIVERSITE D'AXIS-MARSEILLE, FR

[71] INSTITUT CURIE, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[85] 2013-04-23

[86] 2011-10-24 (PCT/EP2011/068576)

[87] (WO2012/055826)

[30] US (61/406,248) 2010-10-25

[21] **2,815,583**
[13] A1

[51] **Int.Cl. B09C 1/00 (2006.01) B09C 1/06 (2006.01)**

[25] EN

[54] **DEVICES AND METHODS FOR SOIL REMEDIATION**

[54] **DISPOSITIFS ET PROCEDES POUR REHABILITATION DU SOL**

[72] HAEMERS, JAN, BE

[72] SAADAOU, HATEM, BE

[71] TPS TECHNOLOGIES, BE

[85] 2013-04-23

[86] 2011-10-24 (PCT/EP2011/068554)

[87] (WO2012/055818)

[30] EP (10447028.1) 2010-10-25

[30] EP (10447027.3) 2010-10-25

[21] **2,815,584**
[13] A1

[51] **Int.Cl. B31B 1/00 (2006.01) B65B 3/02 (2006.01) B65B 61/18 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR PRODUCING PACKAGING**

[54] **DISPOSITIF ET PROCEDE DE PRODUCTION D'UN EMBALLAGE**

[72] KENN, CHRISTOPH, DE

[72] DRIESSEN, RALF, DE

[72] VETTEN, THOMAS, DE

[72] HEIL, MICHAEL, DE

[71] SIG TECHNOLOGY AG, CH

[85] 2013-04-23

[86] 2011-10-25 (PCT/EP2011/068607)

[87] (WO2012/062565)

[30] DE (10 2010 050 502.1) 2010-11-08

[21] **2,815,585**
[13] A1

[51] **Int.Cl. A61M 16/06 (2006.01)**

[25] EN

[54] **BUTTERFLY NASAL MASK**

[54] **MASQUE NASAL EN PAPILLON**

[72] BAECKE, MARTIN, DE

[72] BORGWARD, MARCEL, DE

[71] INSLEEP TECHNOLOGIES, LLC, US

[85] 2013-04-23

[86] 2011-10-25 (PCT/EP2011/068685)

[87] (WO2012/055886)

[30] US (61/406,315) 2010-10-25

[21] **2,815,591**
[13] A1

[51] **Int.Cl. G06K 9/68 (2006.01)**

[25] EN

[54] **METHOD FOR DETECTING AND RECOGNISING AN OBJECT IN AN IMAGE, AND AN APPARATUS AND A COMPUTER PROGRAM THEREFOR**

[54] **PROCEDE PERMETTANT DE DETECTER ET DE RECONNAITRE UN OBJET DANS UNE IMAGE, ET APPAREIL ET PROGRAMME INFORMATIQUE S'Y RAPPORANT**

[72] HERBSCHLEB, ERNST DAVID, NL

[72] DE WITH, PETER HENDRIK NELIS, NL

[71] CYCLOMEDIA TECHNOLOGY B.V., NL

[85] 2013-04-23

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[13] A1

[51] **Int.Cl. D21H 17/34 (2006.01) D21H 17/37 (2006.01) D21H 21/10 (2006.01)**

[25] EN

[54] **MANUFACTURE OF CELLULOSIC PULP SHEETS**

[54] **FABRICATION DE FEUILLES DE PATE CELLULOSIQUE**

[72] JEHN-RENDU, CHRISTIAN, CN

[72] HEGE, JOACHIM, DE

[72] KANNENGIEBER, DETLEF, DE

[71] BASF SE, DE

[85] 2013-04-23

[86] 2011-11-14 (PCT/EP2011/070059)

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[30] US (61/413,997) 2010-11-16

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[13] A1

[51] **Int.Cl. H01L 21/78 (2006.01) B23K 26/00 (2006.01) B23K 26/08 (2006.01) B23K 26/40 (2006.01)**

[25] EN

[54] **CIRCUIT BOARD SUPPORT FOR LASER CUTTING**

[54] **SUPPORT DE CARTE DE CIRCUIT IMPRIME POUR DECOUPAGE AU LASER**

[72] MAMMILA, TUOMO, FI

[71] JOT AUTOMATION OY, FI

[85] 2013-04-23

[86] 2011-10-19 (PCT/FI2011/050911)

[87] (WO2012/056097)

[30] FI (20106100) 2010-10-25

[21] **2,815,608**
[13] A1

[51] **Int.Cl. F16D 65/092 (2006.01)**

[25] EN

[54] **BRAKE LINING FOR A DISK BRAKE**

[54] **GARNITURE DE FREIN POUR FREIN A DISQUE**

[72] CAMILO-MARTINEZ, JOSE, DE

[72] BAUMGARTNER, JOHANN, DE

[72] PAHLE, WOLFGANG, DE

[71] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE

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[86] 2011-10-26 (PCT/EP2011/068748)

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[30] DE (10 2010 050 103.4) 2010-10-29

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[13] A1

[51] **Int.Cl. G01N 21/35 (2006.01) C12M 1/34 (2006.01) C12M 3/00 (2006.01) G01J 3/44 (2006.01) G01N 21/64 (2006.01) G01N 33/68 (2006.01)**

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[54] **SPECTROSCOPIC FINGER-PRINTING OF RAW MATERIAL PRISE D'EMPREINTE SPECTROSCOPIQUE DE MATIERES PREMIERES**

[72] CARDOSO-MENEZES, JOSE, PT
[72] HAKEMEYER, CHRISTIAN, DE
[72] JOSE, GLEDSON EMIDIO, GB
[72] STRAUSS, ULRIKE, DE
[72] WERZ, SILKE, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-04-23
[86] 2011-11-03 (PCT/EP2011/069267)
[87] (WO2012/059520)
[30] EP (10190193.2) 2010-11-05

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[13] A1

[51] **Int.Cl. F02K 1/72 (2006.01)**

[25] FR

[54] **THRUST REVERSER DEVICE WITHOUT A CONTROL ROD IN THE STREAM DISPOSITIF D'INVERSION DE POUSSEE SANS BIELLE DANS LA VEINE**

[72] HURLIN, HERVE, FR
[72] KERBLER, OLIVIER, FR
[72] DEZEUSTRE, NICOLAS, FR
[72] LE BOULICAUT, LOIC, FR
[71] AIRCELLE, FR
[85] 2013-04-23
[86] 2011-10-25 (PCT/FR2011/052479)
[87] (WO2012/059662)
[30] FR (10/59033) 2010-11-03

[21] **2,815,614**
[13] A1

[51] **Int.Cl. C22B 1/20 (2006.01) C22B 1/16 (2006.01) C22B 1/212 (2006.01) F27B 21/00 (2006.01)**

[25] EN

[54] **METHOD, ARRANGEMENT AND PELLETISING PLANT PROCEDE, AGENCEMENT ET INSTALLATION DE PASTILLAGE**

[72] FREDRIKSSON, CHRISTIAN, SE
[72] SAVONEN, STEFAN, SE
[71] LUOSSAVAARA-KIIRUNAVAARA AB, SE
[85] 2013-04-23
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[13] A1

[51] **Int.Cl. H02P 9/46 (2006.01)**

[25] FR

[54] **POWER SUPPLY CIRCUIT FOR AN AIRCRAFT INCLUDING AN ASYNCHRONOUS MACHINE CIRCUIT D'ALIMENTATION POUR UN AERONEF INCLUANT UNE MACHINE ASYNCHRONE**

[72] DE WERGIFOSSE, ERIC, FR
[71] HISPANO-SUIZA, FR
[85] 2013-04-23
[86] 2011-11-07 (PCT/FR2011/052585)
[87] (WO2012/062989)
[30] FR (1059269) 2010-11-10

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[51] **Int.Cl. C22B 1/20 (2006.01) C22B 1/212 (2006.01) F27B 21/00 (2006.01)**

[25] EN

[54] **METHOD, ARRANGEMENT AND PELLETISING PLANT PROCEDE ET AGENCEMENT ET INSTALLATION DE PASTILLAGE**

[72] FREDRIKSSON, CHRISTIAN, SE
[72] SAVONEN, STEFAN, SE
[71] LUOSSAVAARA-KIIRUNAVAARA AB, SE
[85] 2013-04-23
[86] 2011-10-26 (PCT/SE2011/051274)
[87] (WO2012/057686)
[30] SE (1051109-5) 2010-10-26

[21] **2,815,617**
[13] A1

[51] **Int.Cl. C22B 1/20 (2006.01) C22B 1/16 (2006.01) C22B 1/212 (2006.01) F27B 21/00 (2006.01)**

[25] EN

[54] **METHOD, ARRANGEMENT AND PELLETISING PLANT PROCEDE, AGENCEMENT ET INSTALLATION DE BOULETAGE**

[72] FREDRIKSSON, CHRISTIAN, SE
[72] SAVONEN, STEFAN, SE
[71] LUOSSAVAARA-KIIRUNAVAARA AB, SE
[85] 2013-04-23
[86] 2011-10-26 (PCT/SE2011/051275)
[87] (WO2012/057687)
[30] SE (1051112-9) 2010-10-26

[21] **2,815,618**
[13] A1

[51] **Int.Cl. C10G 67/04 (2006.01) C10G 1/00 (2006.01) C10L 1/02 (2006.01)**

[25] FR

[54] **METHOD FOR CONVERTING HYDROCARBON FEEDSTOCK COMPRISING A SHALE OIL BY HYDROCONVERSION IN AN EBULLATING BED, FRACTIONATION BY ATMOSPHERIC DISTILLATION AND LIQUID/LIQUID EXTRACTION OF THE HEAVY FRACTION PROCEDE DE CONVERSION DE CHARGE HYDROCARBONNEE COMPRENANT UNE HUILE DE SCHISTE PAR HYDROCONVERSION EN LIT BOUILLONNANT, FRACTIONNEMENT PAR DISTILLATION ATMOSPHERIQUE ET EXTRACTION LIQUIDE/LIQUIDE DE LA FRACTION LOURDE**

[72] HALAIS, CHRISTOPHE, FR
[72] LEROY, HELENE, FR
[72] MOREL, FREDERIC, FR
[72] PLAIN, CECILE, FR
[71] AXENS, FR
[71] TOTAL RAFFINAGE MARKETING, FR
[85] 2013-04-23
[86] 2011-12-16 (PCT/FR2011/053020)
[87] (WO2012/085406)
[30] FR (1061244) 2010-12-24

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[13] A1

[51] **Int.Cl. H04N 5/00 (2011.01) H04N 5/445 (2011.01)**
[25] EN
[54] **VIDEO SERVICES RECEIVER THAT PROVIDES A SERVICE-SPECIFIC LISTING OF RECORDED CONTENT, AND RELATED OPERATING METHODS**
[54] **RECEPTEUR DE SERVICES VIDEO QUI FOURNIT UN LISTING SPECIFIQUE A UN SERVICE D'UN CONTENU ENREGISTRE ET PROCEDES DE COMMANDES ASSOCIES**
[72] SHOVKOPLIAS, YURI, UA
[71] ECHOSTAR UKRAINE, L.L.C., UA
[85] 2013-04-23
[86] 2010-10-27 (PCT/UA2010/000080)
[87] (WO2012/057719)

[21] **2,815,620**
[13] A1

[51] **Int.Cl. A61C 3/00 (2006.01)**
[25] EN
[54] **SURGICAL GUIDES**
[54] **GUIDES CHIRURGICAUX**
[72] HABER, JEROME, US
[71] GUIDED SURGERY SOLUTIONS, LLC, US
[85] 2013-04-23
[86] 2010-11-08 (PCT/US2010/055779)
[87] (WO2011/059899)
[30] US (61/260,065) 2009-11-11
[30] US (12/816,710) 2010-06-16
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[30] US (12/818,737) 2010-06-18
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[21] **2,815,621**
[13] A1

[51] **Int.Cl. C10G 45/16 (2006.01) C10G 47/26 (2006.01) C10G 49/12 (2006.01) C10G 65/14 (2006.01) C10G 67/16 (2006.01) C10G 69/14 (2006.01)**
[25] EN
[54] **PROCESS FOR THE REFINING OF CRUDE OIL**
[54] **PROCEDE DE RAFFINAGE DU PETROLE BRUT**
[72] RISPOLI, GIACOMO FERNANDO, IT
[72] BELLUSSI, GIUSEPPE, IT
[71] ENI S.P.A., IT
[85] 2013-04-23
[86] 2011-10-27 (PCT/EP2011/068842)
[87] (WO2012/055957)
[30] IT (MI2010A001999) 2010-10-27

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[13] A1

[51] **Int.Cl. G01N 27/90 (2006.01)**
[25] EN
[54] **REMOTE ENVIRONMENT INSPECTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'INSPECTION D'ENVIRONNEMENT A DISTANCE**
[72] BOENISCH, ANDREAS, DE
[71] INNOSPECTION GROUP LIMITED, GB
[85] 2013-04-23
[86] 2010-11-12 (PCT/GB2010/051891)
[87] (WO2011/058369)
[30] GB (0920004.9) 2009-11-16

[21] **2,815,627**
[13] A1

[51] **Int.Cl. G01N 27/82 (2006.01) G01N 27/90 (2006.01)**
[25] EN
[54] **ELECTROMAGNETIC INSPECTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'INSPECTION ELECTROMAGNETIQUE**
[72] BOENISCH, ANDREAS, DE
[71] INNOSPECTION GROUP LIMITED, GB
[85] 2013-04-23
[86] 2010-11-12 (PCT/GB2010/051892)
[87] (WO2011/058370)
[30] GB (0920005.6) 2009-11-16

[21] **2,815,632**
[13] A1

[51] **Int.Cl. A61K 31/7088 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR SPECIFIC CLEAVAGE OF EXOGENOUS RNA IN A CELL**
[54] **COMPOSITIONS ET PROCEDES DE CLIVAGE SPECIFIQUE D'ARN EXOGENE DANS UNE CELLULE**
[72] ABITBOL, GUY, IL
[71] NANODOC LTD., IL
[85] 2013-04-23
[86] 2011-10-27 (PCT/IL2011/000827)
[87] (WO2012/056449)
[30] IL (PCT/IL2010/000895) 2010-10-28

[21] **2,815,634**
[13] A1

[51] **Int.Cl. C07D 319/06 (2006.01) A61K 31/137 (2006.01) C07C 205/40 (2006.01) C07C 205/45 (2006.01) C07C 213/02 (2006.01) C07C 215/28 (2006.01) C07F 9/40 (2006.01) C07F 9/50 (2006.01)**
[25] EN
[54] **INTERMEDIATE COMPOUNDS AND PROCESS FOR THE PREPARATION OF FINGOLIMOD**
[54] **COMPOSES INTERMEDIAIRES ET PROCEDE DE PREPARATION DE FINGOLIMOD**
[72] MAROM, EHUD, IL
[72] MIZHIRITSKII, MICHAEL, IL
[72] RUBNOV, SHAI, IL
[71] MAPI PHARMA LTD., IL
[85] 2013-04-23
[86] 2011-10-27 (PCT/IL2011/000838)
[87] (WO2012/056458)
[30] US (61/407,483) 2010-10-28

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[21] **2,815,635**
[13] A1

[51] **Int.Cl. C11D 1/62 (2006.01) C11D 3/37 (2006.01)**

[25] EN

[54] **FABRIC CONDITIONERS CONTAINING SOIL RELEASING POLYMER**

[54] **CONDITIONNEURS DE TISSU CONTENANT UN POLYMERE LIBERANT LES SOUILLURES**

[72] TRUONG, KATIE, US

[72] SCHRAMM, CHARLES JOHN, JR., US

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2013-04-23

[86] 2010-11-10 (PCT/US2010/056183)

[87] (WO2012/064325)

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[13] A1

[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/44 (2006.01) A61K 8/49 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **ORAL CARE PRODUCT AND METHODS OF USE AND MANUFACTURE THEREOF**

[54] **PRODUIT DE SOIN BUCCAL ET PROCEDES D'UTILISATION ET DE FABRICATION DE CELUI-CI**

[72] LEWUS, CATHERINE, US

[72] SZEWCZYK, GREGORY, US

[72] MELLO, SARITA, US

[72] SMITH-WEBSTER, KIMDRA, US

[72] NESTA, JASON, US

[72] DILLON, RENSL, US

[72] ARVANITIDOU, EVANGELIA S., US

[72] CUIULE, CHRISTINE, US

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2013-04-23

[86] 2010-11-12 (PCT/US2010/056511)

[87] (WO2012/064338)

[21] **2,815,637**
[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01) H04N 7/46 (2006.01) H04N 7/50 (2006.01)**

[25] EN

[54] **DYNAMIC ENCODE SETTING ADJUSTMENT**

[54] **AJUSTEMENT DE PARAMETRAGE D'ENCODAGE DYNAMIQUE**

[72] RAO, NARAYANA, IN

[72] IYER, SATISH, IN

[71] SLING MEDIA PVT LTD, IN

[85] 2013-04-23

[86] 2011-04-26 (PCT/IN2011/000276)

[87] (WO2012/056469)

[30] US (12/913,625) 2010-10-27

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[13] A1

[51] **Int.Cl. A61K 8/03 (2006.01) A61K 8/34 (2006.01) A61K 8/36 (2006.01) A61K 8/368 (2006.01) A61K 8/49 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **ORAL CARE PRODUCT AND METHODS OF USE AND MANUFACTURE THEREOF**

[54] **PRODUIT DE SOIN BUCCAL ET PROCEDES D'UTILISATION ET DE FABRICATION DE CELUI-CI**

[72] LEWUS, CATHERINE, US

[72] SZEWCZYK, GREGORY, US

[72] MELLO, SARITA, US

[72] SMITH-WEBSTER, KIMDRA, US

[72] NESTA, JASON, US

[72] DILLON, RENSL, US

[72] ARVANITIDOU, EVANGELIA S., US

[72] CUIULE, CHRISTINE, US

[71] COLGATE-PALMOLIVE COMPANY, US

[85] 2013-04-23

[86] 2010-11-12 (PCT/US2010/056514)

[87] (WO2012/064339)

[21] **2,815,640**
[13] A1

[51] **Int.Cl. A61K 8/27 (2006.01) A61K 8/34 (2006.01) A61K 8/37 (2006.01) A61K 8/49 (2006.01) A61Q 11/00 (2006.01)**

[25] EN

[54] **ORAL CARE PRODUCT AND METHODS OF USE AND MANUFACTURE THEREOF**

[54] **PRODUIT DE SOIN BUCCAL ET PROCEDES D'UTILISATION ET DE FABRICATION DE CELUI-CI**

[72] LEWUS, CATHERINE, US

[72] SZEWCZYK, GREGORY, US

[72] MELLO, SARITA, US

[72] SMITH-WEBSTER, KIMDRA, US

[72] NESTA, JASON, US

[72] DILLON, RENSL, US

[72] ARVANITIDOU, EVANGELIA S., US

[72] CUIULE, CHRISTINE, US

[71] COLGATE-PALMOLIVE COMPANY, US

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[86] 2010-11-12 (PCT/US2010/056518)

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[21] **2,815,641**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06T 17/05 (2011.01) G01V 9/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM OF PLOTTING CORRELATED DATA**

[54] **PROCEDE ET SYSTEME DE TRACE DE DONNEES CORRELEES**

[72] GORELL, SHELDON B., US

[71] LANDMARK GRAPHICS CORPORATION, US

[85] 2013-04-23

[86] 2010-12-16 (PCT/US2010/060681)

[87] (WO2012/082122)

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[21] **2,815,642**
[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01)**
[25] EN
[54] **VIDEO CODING USING VECTOR QUANTIZED DEBLOCKING FILTERS**
[54] **CODAGE VIDEO UTILISANT DES FILTRES DE DEBLOCAGE QUANTIFIES PAR UN VECTEUR**
[72] HASKELL, BARIN GEOFFRY, US
[71] APPLE INC., US
[85] 2013-04-23
[86] 2011-07-06 (PCT/US2011/043006)
[87] (WO2012/006305)
[30] US (61/361,765) 2010-07-06
[30] US (12/875,052) 2010-09-02

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[51] **Int.Cl. A61B 5/0295 (2006.01) A61B 5/02 (2006.01) G01N 21/25 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR PHOTOPLETHYSMOGRAPHIC MEASUREMENTS**
[54] **DISPOSITIFS ET PROCEDES POUR DES MESURES PHOTOPLETHYSMOGRAPHIQUES**
[72] THAVEEPRUNGSRIPIORN, VISIT, SG
[72] KASSIM, MD. IRWAN BIN MD., SG
[72] NAING, NYAN MYO, SG
[72] SAMSUDIN, MOHAMAD SULHEDE BIN, SG
[71] NITTO DANKO CORPORATION, JP
[85] 2013-04-23
[86] 2012-01-05 (PCT/SG2012/000003)
[87] (WO2012/099535)
[30] US (13/010,705) 2011-01-20

[21] **2,815,644**
[13] A1

[51] **Int.Cl. A61B 8/06 (2006.01) A61B 8/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MAKING AND USING ROTATIONAL TRANSDUCERS FOR CONCURRENTLY IMAGING BLOOD FLOW AND TISSUE**
[54] **SYSTEMES ET PROCEDES DE FABRICATION ET D'UTILISATION DE TRANSDUCTEURS ROTATIFS POUR UNE IMAGERIE SIMULTANEE DE DEBIT DE SANG ET DE TISSU**
[72] CAI, ANMING HE, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
[85] 2013-04-23
[86] 2011-09-21 (PCT/US2011/052650)
[87] (WO2012/064413)

[21] **2,815,645**
[13] A1

[51] **Int.Cl. B01F 17/44 (2006.01) A01N 25/30 (2006.01) A61K 8/37 (2006.01) A61K 8/39 (2006.01) A61Q 19/10 (2006.01) C11D 1/00 (2006.01)**
[25] EN
[54] **ALKOXYLATED FATTY ESTERS AND DERIVATIVES FROM NATURAL OIL METATHESIS**
[54] **ESTERS GRAS ALCOXYLES ET DERIVES A PARTIR DE LA METATHESE D'HUILES NATURELLES**
[72] ALLEN, DAVE, R., US
[72] ALONSO, MARCOS, US
[72] BERNHARDT, RANDAL, J., US
[72] BROWN, AARON, US
[72] BUCHEK, KELLY, US
[72] GANGULY-MINK, SANGEETA, US
[72] HOLLAND, BRIAN, US
[72] MALEC, ANDREW, D., US
[72] MASTERS, RONALD, A., US
[72] MURPHY, DENNIS, S., US
[72] SKELTON, PATTI, US
[72] SOOK, BRIAN, US
[72] WIESTER, MICHAEL, US
[72] WOLFE, PATRICK, SHANE, US
[71] STEPAN COMPANY, US
[85] 2013-04-23
[86] 2011-10-25 (PCT/US2011/057595)
[87] (WO2012/061092)
[30] US (61/406,556) 2010-10-25
[30] US (61/406,570) 2010-10-25
[30] US (61/406,547) 2010-10-25

[21] **2,815,646**
[13] A1

[51] **Int.Cl. H04L 29/08 (2006.01) H04N 21/4227 (2011.01) H04L 29/06 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO SHARE ACCESS TO PLACESHIFTING DEVICES**
[54] **SYSTEMES ET PROCEDES DE PARTAGE D'ACCES A DISPOSITIFS D'ACCES EN NOMADE**
[72] CHITTELLA, KIRAN, IN
[71] SLING MEDIA PVT. LTD., IN
[71] SLING MEDIA INC., US
[85] 2013-04-23
[86] 2011-09-23 (PCT/US2011/053091)
[87] (WO2012/057949)
[30] US (12/913,084) 2010-10-27

[21] **2,815,647**
[13] A1

[51] **Int.Cl. A62C 35/00 (2006.01) B23P 17/04 (2006.01) E04B 9/00 (2006.01) F16B 2/12 (2006.01)**
[25] EN
[54] **CLAMP FOR SPRINKLER SUPPORT ASSEMBLY**
[54] **DISPOSITIF DE SERRAGE POUR ENSEMBLE SUPPORT D'EXTINCTEUR**
[72] SILCOX, PAUL S. F., US
[72] MACDONALD, PETER M., US
[72] MACDONALD, NORMAN J., III, US
[71] FLEXHEAD INDUSTRIES, INC., US
[85] 2013-04-23
[86] 2011-10-04 (PCT/US2011/054733)
[87] (WO2012/057972)
[30] US (12/912,316) 2010-10-26

[21] **2,815,648**
[13] A1

[51] **Int.Cl. B04C 5/04 (2006.01) B04C 5/103 (2006.01) B04C 5/13 (2006.01)**
[25] EN
[54] **CYCLONIC DEBRIS FILTER**
[54] **FILTRE CYCLONE A DEBRIS**
[72] VAN DER MEIJDEN, HENDRIKUS JOHANNES, ZA
[71] ZODIAC POOL SYSTEMS, INC., US
[85] 2013-04-23
[86] 2011-10-05 (PCT/US2011/054838)
[87] (WO2012/057974)
[30] US (61/406,630) 2010-10-26
[30] FR (10/04604) 2010-11-26

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[21] **2,815,654**
[13] A1

[51] **Int.Cl. A61B 17/17 (2006.01) A61B 17/88 (2006.01) A61B 17/90 (2006.01) A61B 19/00 (2006.01) A61F 2/34 (2006.01)**

[25] EN

[54] **SYSTEM FOR ASSISTING WITH ATTACHMENT OF A STOCK IMPLANT TO A PATIENT TISSUE**

[54] **SYSTEME ET METHODE FACILITANT LA FIXATION D'UN IMPLANT PRET A L'EMPLOI DANS UN TISSU CHEZ UN PATIENT**

[72] IANNOTTI, JOSEPH P., US

[72] BARSOUM, WAEL K., US

[72] BRYAN, JASON A., US

[71] THE CLEVELAND CLINIC FOUNDATION, US

[85] 2013-04-23

[86] 2011-10-27 (PCT/US2011/057944)

[87] (WO2012/058344)

[30] US (61/408,324) 2010-10-29

[21] **2,815,655**
[13] A1

[51] **Int.Cl. A61B 19/00 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR ASSISTING WITH ARRANGEMENT OF A STOCK INSTRUMENT WITH RESPECT TO A PATIENT TISSUE**

[54] **SYSTEME ET PROCEDE POUR AIDER A LA PRESENTATION D'UN INSTRUMENT DE SERIE PAR RAPPORT AU TISSU D'UN PATIENT**

[72] IANNOTTI, JOSEPH P., US

[72] BARSOUM, WAEL K., US

[72] BRYAN, JASON A., US

[71] THE CLEVELAND CLINIC FOUNDATION, US

[85] 2013-04-23

[86] 2011-10-27 (PCT/US2011/057954)

[87] (WO2012/058353)

[30] US (61/408,376) 2010-10-29

[21] **2,815,656**
[13] A1

[51] **Int.Cl. C10G 45/00 (2006.01) C10G 45/22 (2006.01) C10G 47/20 (2006.01)**

[25] EN

[54] **HYDROPROCESSING OF HEAVY HYDROCARBON FEEDS IN LIQUID-FULL REACTORS**

[54] **HYDROTRAITEMENT DE CHARGES D'HYDROCARBURES LOURDES DANS DES REACTEURS REMPLIS DE LIQUIDE**

[72] DINDI, HASAN, US

[72] MURILLO, LUIS EDUARDO, US

[71] E.I. DU PONT DE NEMOURS AND COMPANY, US

[85] 2013-04-23

[86] 2011-10-27 (PCT/US2011/058031)

[87] (WO2012/058396)

[30] US (12/914,061) 2010-10-28

[21] **2,815,657**
[13] A1

[51] **Int.Cl. B22F 1/00 (2006.01) B22F 1/02 (2006.01) B82B 1/00 (2006.01)**

[25] EN

[54] **NANOMATRIX POWDER METAL COMPOSITE**

[54] **COMPOSITE METALLIQUE EN POUDRE NANOMATRICIEL**

[72] XU, ZHIYUE, US

[72] CHAKRABORTY, SOMA, US

[72] AGRAWAL, GAURAV, US

[71] BAKER HUGHES INCORPORATED, US

[85] 2013-04-23

[86] 2011-10-27 (PCT/US2011/058099)

[87] (WO2012/058433)

[30] US (12/913,321) 2010-10-27

[21] **2,815,658**
[13] A1

[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/00 (2012.01) E21B 47/12 (2012.01) G06F 17/00 (2006.01)**

[25] EN

[54] **DRILLING CONTROL SYSTEM AND METHOD**

[54] **SYSTEME ET PROCEDE DE CONTROLE DE FORAGE**

[72] DASHEVSKIY, DMITRIY, DE

[72] RUDAT, JENS, DE

[71] BAKER HUGHES INCORPORATED, US

[85] 2013-04-23

[86] 2011-10-27 (PCT/US2011/058102)

[87] (WO2012/058435)

[30] US (61/407,053) 2010-10-27

[21] **2,815,659**
[13] A1

[51] **Int.Cl. C01B 31/02 (2006.01) C04B 35/52 (2006.01) C09K 3/14 (2006.01) C09K 8/02 (2006.01)**

[25] EN

[54] **NANOMATRIX CARBON COMPOSITE**

[54] **COMPOSITE DE CARBONE NANOMATRICIEL**

[72] XU, ZHIYUE, US

[72] CHAKRABORTY, SOMA, US

[72] AGRAWAL, GAURAV, US

[71] BAKER HUGHES INCORPORATED, US

[85] 2013-04-23

[86] 2011-10-27 (PCT/US2011/058105)

[87] (WO2012/058436)

[30] US (12/913,310) 2010-10-27

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[21] 2,815,664 [13] A1	[21] 2,815,665 [13] A1	[21] 2,815,668 [13] A1
[51] Int.Cl. B01F 17/18 (2006.01) A01N 25/30 (2006.01) A61K 8/92 (2006.01) C07C 51/353 (2006.01) C07C 67/475 (2006.01) C07C 227/08 (2006.01) C09K 8/52 (2006.01) C09K 8/54 (2006.01) C11D 1/62 (2006.01) C11D 1/90 (2006.01) C11D 1/92 (2006.01) C07C 211/62 (2006.01) C07C 229/10 (2006.01) C07C 323/52 (2006.01)	[51] Int.Cl. G01N 33/50 (2006.01) G01N 33/94 (2006.01)	[51] Int.Cl. A01N 57/20 (2006.01) A01N 25/30 (2006.01) A01P 13/00 (2006.01)
[25] EN	[25] EN	[25] EN
[54] QUATERNIZED FATTY AMINES, AMIDOAMINES, AND THEIR DERIVATIVES FROM NATURAL OIL METATHESIS	[54] SCREENING METHODS OF MODULATING ADRENERGIC RECEPTOR GENE EXPRESSIONS IMPLICATED IN MELANOGENESIS	[54] GLYPHOSATE FORMULATIONS BASED ON COMPOSITIONS DERIVED FROM NATURAL OIL METATHESIS
[54] AMINES GRASSES QUATERNISEES, AMIDOAMINES GRASSES QUATERNISEES ET LEURS DERIVES PROVENANT DE LA METATHESE D'HUILES NATURELLES	[54] PROCEDES DE CRIBLAGE D'EXPRESSIONS MODULATRICES DU GENE DU RECEPTEUR ADRENERGIQUE IMPLIQUEES DANS LA MELANOGENESE	[54] FORMULATIONS DE GLYPHOSATE A BASE DE COMPOSITIONS DERIVEES DE LA METATHESE D'HUILES NATURELLES
[72] ALLEN, DAVE R., US	[72] LAUGHLIN, LEO TIMOTHY, II, US	[72] ALLEN, DAVE R., US
[72] ALONSO, MARCOS, US	[72] HAKOZAKI, TOMOHIRO, US	[72] BERNHARDT, RANDAL J., US
[72] BERNHARDT, RANDAL J., US	[72] ZHAO, WENZHU, US	[72] MALEC, ANDREW D., US
[72] BROWN, AARON, US	[72] WANG, JIAZHEN, US	[72] WOLFE, PATRICK SHANE, US
[72] GANGULY-MINK, SANGEETA, US	[72] BIERMAN, JOHN CRIST, US	[71] STEPAN COMPANY, US
[72] MALEC, ANDREW D., US	[71] THE PROCTER & GAMBLE COMPANY, US	[85] 2013-04-23
[72] MANUEL, TERESA C., US	[85] 2013-04-23	[86] 2011-10-25 (PCT/US2011/057616)
[72] MASTERS, RONALD A., US	[86] 2011-10-25 (PCT/US2011/057608)	[87] (WO2012/061106)
[72] MUNIE, LAWRENCE A., US	[87] (WO2012/061100)	[30] US (61/406,556) 2010-10-25
[72] MURPHY, DENNIS S., US	[30] US (61/406,338) 2010-10-25	[30] US (61/406,547) 2010-10-25
[72] SKELTON, PATTI, US		[30] US (61/406,570) 2010-10-25
[72] SOOK, BRIAN, US		
[72] TERRY, MICHAEL R., US		
[72] WEITGENANT, JEREMY AARON, US		
[72] WHITLOCK, LAURA LEE, US		
[72] WIESTER, MICHAEL, US		
[72] WOLFE, PATRICK SHANE, US		
[71] STEPAN COMPANY, US		
[85] 2013-04-23		
[86] 2011-10-25 (PCT/US2011/057605)		
[87] (WO2012/061098)		
[30] US (61/406,547) 2010-10-25		
[30] US (61/406,556) 2010-10-25		
[30] US (61/406,570) 2010-10-25		
	[21] 2,815,666 [13] A1	[21] 2,815,669 [13] A1
	[51] Int.Cl. C11D 1/28 (2006.01) C11D 1/66 (2006.01) C11D 1/74 (2006.01) C11D 1/88 (2006.01)	[51] Int.Cl. C11D 1/83 (2006.01) C11D 1/02 (2006.01) C11D 1/28 (2006.01) C11D 1/66 (2006.01) C11D 1/94 (2006.01)
	[25] EN	[25] EN
	[54] HARD SURFACE CLEANERS BASED ON COMPOSITONS DERIVED FROM NATURAL OIL METATHESIS	[54] LAUNDRY DETERGENTS BASED ON COMPOSITIONS DERIVED FROM NATURAL OIL METATHESIS
	[54] NETTOYANTS POUR SURFACE DURE A BASE DE COMPOSITIONS ISSUES DE METATHESE D'HUILE NATURELLE	[54] DETERGENTS LESSIVIELS A BASE DE COMPOSITIONS DERIVEES DE LA METATHESE D'HUILES NATURELLES
	[72] ALLEN, DAVE R., US	[72] ALLEN, DAVE R., US
	[72] BERNHARDT, RANDAL J., US	[72] ALONSO, MARCOS, US
	[72] BROWN, AARON, US	[72] BERNHARDT, RANDAL J., US
	[72] MASTERS, RONALD A., US	[72] MURPHY, DENNIS S., US
	[72] WOLFE, PATRICK SHANE, US	[72] WOLFE, PATRICK SHANE, US
	[72] TITIEVSKY, LENA, US	[72] BROWN, AARON, US
	[71] STEPAN COMPANY, US	[71] STEPAN COMPANY, US
	[85] 2013-04-23	[85] 2013-04-23
	[86] 2011-10-25 (PCT/US2011/057612)	[86] 2011-10-25 (PCT/US2011/057622)
	[87] (WO2012/061103)	[87] (WO2012/061108)
	[30] US (61/406,547) 2010-10-25	[30] US (61/406,570) 2010-10-25
	[30] US (61/406,556) 2010-10-25	[30] US (61/406,547) 2010-10-25
	[30] US (61/406,570) 2010-10-25	[30] US (61/406,556) 2010-10-25

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[21] **2,815,670**
[13] A1

[51] **Int.Cl. C11D 1/83 (2006.01) C11D 1/02 (2006.01) C11D 1/65 (2006.01) C11D 1/94 (2006.01)**

[25] EN

[54] **LIGHT-DUTY LIQUID DETERGENTS BASED ON COMPOSITIONS DERIVED FROM NATURAL OIL METATHESIS**

[54] **DETERGENTS LIQUIDES DOUX A BASE DE COMPOSITIONS DERIVEES DE LA METATHESE D'HUILES NATURELLES**

[72] ALLEN, DAVE R., US

[72] BERNHARDT, RANDAL J., US

[72] DILLAVOU, SCOTT, US

[72] WOLFE, PATRICK SHANE, US

[71] STEPAN COMPANY, US

[85] 2013-04-23

[86] 2011-10-25 (PCT/US2011/057626)

[87] (WO2012/061110)

[30] US (61/406,556) 2010-10-25

[30] US (61/406,547) 2010-10-25

[30] US (61/406,570) 2010-10-25

[21] **2,815,671**
[13] A1

[51] **Int.Cl. G02B 6/00 (2006.01) F24J 2/06 (2006.01)**

[25] EN

[54] **REDIRECTING OPTICS FOR CONCENTRATION AND ILLUMINATION SYSTEMS**

[54] **ELEMENTS OPTIQUES DE REORIENTATION DESTINES A DES SYSTEMES DE CONCENTRATION ET D'ECLAIRAGE**

[72] GHOSH, SHONDIP, US

[72] SCHULTZ, DAVID SHELDON, US

[71] BANYAN ENERGY, INC., US

[85] 2013-04-23

[86] 2011-10-26 (PCT/US2011/057876)

[87] (WO2012/058304)

[30] US (61/407,772) 2010-10-28

[30] US (12/939,348) 2010-11-04

[21] **2,815,672**
[13] A1

[51] **Int.Cl. H04B 7/04 (2006.01) H03H 7/38 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR TUNING ANTENNAS IN A COMMUNICATION DEVICE**

[54] **PROCEDE ET APPAREIL POUR ACCORDER DES ANTENNES DANS UN DISPOSITIF DE COMMUNICATION**

[72] MANSSEN, KEITH RONALD, US

[72] GREENE, MATHEW RUSSELL, US

[72] RABE, DUANE, US

[71] RESEARCH IN MOTION RF, INC., US

[85] 2013-04-23

[86] 2011-11-07 (PCT/US2011/059620)

[87] (WO2012/064665)

[30] US (12/941,972) 2010-11-08

[21] **2,815,673**
[13] A1

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

[25] EN

[54] **PHYSICAL LAYER POWER SAVE FACILITY**

[54] **SYSTEME D'ECONOMIE D'ENERGIE DE COUCHE PHYSIQUE**

[72] WENTINK, MAARTEN MENZO, US

[71] QUALCOMM INCORPORATED, US

[85] 2013-04-23

[86] 2011-11-09 (PCT/US2011/059965)

[87] (WO2012/064837)

[30] US (61/411,905) 2010-11-09

[30] US (61/414,872) 2010-11-17

[30] US (13/291,142) 2011-11-08

[21] **2,815,674**
[13] A1

[51] **Int.Cl. G05D 16/10 (2006.01) F16C 19/02 (2006.01) F16C 29/04 (2006.01) F16C 33/76 (2006.01) F16K 17/30 (2006.01)**

[25] EN

[54] **PRESSURE REDUCING VALVE**

[54] **VALVE DE DECOMPRESSION**

[72] NINOMIYA, MAKOTO, JP

[72] NOMICHI, KAORU, JP

[72] SUZUKI, YUTAKA, JP

[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP

[85] 2013-04-23

[86] 2011-10-18 (PCT/JP2011/005820)

[87] (WO2012/056647)

[30] JP (2010-238099) 2010-10-25

[21] **2,815,675**
[13] A1

[51] **Int.Cl. C10M 169/04 (2006.01) C10M 101/02 (2006.01) C10M 105/38 (2006.01) C10M 135/04 (2006.01) C10M 135/10 (2006.01) C10M 137/10 (2006.01) C10M 145/14 (2006.01)**

[25] EN

[54] **GEAR OIL COMPOSITION**

[54] **COMPOSITION D'HUILE POUR ENGRENAGE**

[72] NAKAO, HAJIME, JP

[72] KOMATSUBARA, HITOSHI, JP

[71] JK NIPPON OIL & ENERGY CORPORATION, JP

[85] 2013-04-23

[86] 2011-09-13 (PCT/JP2011/070812)

[87] (WO2012/124189)

[30] JP (2011-057437) 2011-03-16

[21] **2,815,676**
[13] A1

[51] **Int.Cl. B60R 16/023 (2006.01) E05B 49/00 (2006.01)**

[25] EN

[54] **VEHICLE WIRELESS COMMUNICATION APPARATUS**

[54] **DISPOSITIF DE COMMUNICATION SANS FIL POUR VEHICULE**

[72] YAMANE, KATSUYASU, JP

[72] UEDA, SHINICHI, JP

[72] SAKAI, HIROTO, JP

[72] TAKAGI, MASAHIKO, JP

[71] HONDA MOTOR CO., LTD., JP

[71] HONDA ACCESS CORP., JP

[85] 2013-04-23

[86] 2011-09-08 (PCT/JP2011/070474)

[87] (WO2012/056814)

[30] JP (2010-243974) 2010-10-29

PCT Applications Entering the National Phase

[21] **2,815,677**
[13] A1

[51] **Int.Cl. B65D 83/04 (2006.01)**
[25] EN
[54] **MULTI-COMPARTMENT PACKAGE FOR CONSUMABLE PRODUCTS, AND METHOD FOR CONFIGURING AND USING SUCH A PACKAGE**
[54] **EMBALLAGE MULTI-COMPARTIMENT POUR PRODUITS CONSOMMABLES, ET PROCEDE DE CONFIGURATION ET D'UTILISATION D'UN TEL EMBALLAGE**
[72] SAFARIK, KRISTY, US
[71] WM. WRIGLEY JR. COMPANY, US
[85] 2013-04-23
[86] 2011-11-11 (PCT/US2011/060327)
[87] (WO2012/065040)
[30] US (61/413,123) 2010-11-12

[21] **2,815,678**
[13] A1

[51] **Int.Cl. C01B 31/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF CARBON NANOTUBE**
[54] **PROCEDE POUR LA PRODUCTION DE NANOTUBES DE CARBONE**
[72] HABA, EISUKE, JP
[72] NODA, SUGURU, JP
[72] HASEGAWA, KEI, JP
[71] HITACHI CHEMICAL COMPANY, LTD., JP
[71] THE UNIVERSITY OF TOKYO, JP
[85] 2013-04-23
[86] 2011-10-26 (PCT/JP2011/074720)
[87] (WO2012/057229)
[30] JP (2010-239584) 2010-10-26

[21] **2,815,679**
[13] A1

[51] **Int.Cl. H01H 33/59 (2006.01) H01H 9/54 (2006.01) H02H 3/02 (2006.01)**
[25] EN
[54] **PHASE CONTROL SWITCHGEAR AND CLOSING PHAR CONTROL METHOD**
[54] **DISPOSITIF COMMUTATEUR DE COMMANDE DE PHASE ET PROCEDE DE COMMANDE DE PHASE DE FERMETURE**
[72] CORRODI, YVES, JP
[72] TOKOYODA, SHO, JP
[72] MORI, TOMOHITO, JP
[72] KAMEI, KENJI, JP
[72] ITO, HIROKI, JP
[72] KINOSHITA, SADAYUKI, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[85] 2013-04-23
[86] 2010-11-02 (PCT/JP2010/069509)
[87] (WO2012/059980)

[21] **2,815,680**
[13] A1

[51] **Int.Cl. H04W 28/16 (2009.01) H04W 72/04 (2009.01) H04W 84/10 (2009.01)**
[25] EN
[54] **NOTIFICATION METHOD, USER TERMINAL AND RADIO BASE STATION**
[54] **PROCEDE DE NOTIFICATION, TERMINAL UTILISATEUR ET STATION DE BASE SANS FIL**
[72] ABE, TETSUSHI, JP
[72] IWAMURA, MIKIO, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] ISHII, HIROYUKI, JP
[72] NAGATA, SATOSHI, JP
[72] OOKUBO, NAOTO, JP
[72] MIKI, NOBUHIKO, JP
[72] UMESH, ANIL, JP
[71] NTT DOCOMO, INC., JP
[85] 2013-04-23
[86] 2011-11-08 (PCT/JP2011/075657)
[87] (WO2012/063792)
[30] JP (2010-250144) 2010-11-08

[21] **2,815,681**
[13] A1

[51] **Int.Cl. H04W 24/00 (2009.01) H04W 68/02 (2009.01) H04W 84/10 (2009.01)**
[25] EN
[54] **USER TERMINAL, RADIO BASE STATION AND RADIO COMMUNICATION METHOD**
[54] **TERMINAL UTILISATEUR, STATION DE BASE SANS FIL ET PROCEDE DE COMMUNICATION SANS FIL**
[72] ABE, TETSUSHI, JP
[72] NAGATA, SATOSHI, JP
[72] MIKI, NOBUHIKO, JP
[72] OOKUBO, NAOTO, JP
[71] NTT DOCOMO, INC., JP
[85] 2013-04-23
[86] 2011-11-08 (PCT/JP2011/075659)
[87] (WO2012/063793)
[30] JP (2010-250874) 2010-11-09

[21] **2,815,682**
[13] A1

[51] **Int.Cl. H04M 1/05 (2006.01) A41D 1/00 (2006.01) A41D 27/20 (2006.01) H04M 1/60 (2006.01) H04R 1/00 (2006.01)**
[25] EN
[54] **SYSTEMS OF APPAREL WITH INBUILT DEVICES FOR COMMUNICATION, ENTERTAINMENT, LEARNING AND HEALTH MONITORING**
[54] **SYSTEMES D'UN VETEMENT AVEC DISPOSITIFS INTEGRES POUR LA COMMUNICATION, LE DIVERTISSEMENT, L'APPRENTISSAGE ET LA SURVEILLANCE DE LA SANTE**
[72] MIDHA, VIVEK, IN
[71] MIDHA, VIVEK, IN
[85] 2013-04-16
[86] 2011-10-21 (PCT/IB2011/054722)
[87] (WO2012/052974)
[30] IN (2504/DEL/2010) 2010-10-21

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[21] **2,815,683**
[13] A1

[51] **Int.Cl. C07C 219/06 (2006.01) A01N 25/30 (2006.01) A61K 8/41 (2006.01) A61Q 19/10 (2006.01) B01F 17/34 (2006.01) C07C 213/02 (2006.01) C09K 8/54 (2006.01) C11D 1/66 (2006.01)**

[25] EN

[54] **ESTERAMINES AND DERIVATIVES FROM NATURAL OIL METATHESIS**

[54] **ESTERAMINES ET DERIVES DE METATHESE D'HUILE NATURELLE**

[72] ALLEN, DAVE R., US

[72] BERNHARDT, RANDAL J., US

[72] BROWN, AARON, US

[72] DAMESHEK, ANATOLIY A., US

[72] HOLLAND, BRIAN, US

[72] MALEC, ANDREW D., US

[72] MASTERS, RONALD A., US

[72] NEPRAS, MARSHALL J., US

[72] SKELTON, PATTI, US

[72] WHITLOCK, LAURA LEE, US

[72] WOLFE, PATRICK SHANE, US

[71] STEPAN COMPANY, US

[85] 2013-04-23

[86] 2011-10-25 (PCT/US2011/057596)

[87] (WO2012/061093)

[30] US (61/406,570) 2010-10-25

[30] US (61/406,556) 2010-10-25

[30] US (61/406,547) 2010-10-25

[21] **2,815,684**
[13] A1

[51] **Int.Cl. B07B 1/30 (2006.01) B07B 1/40 (2006.01) B07B 1/46 (2006.01)**

[25] EN

[54] **VIBRATORY SCREENING APPARATUS**

[54] **APPAREIL DE TAMISAGE VIBRANT**

[72] ASHLEY, GORDON WILLIAM, AU

[72] MANN, SIMON, AU

[71] SCHENCK PROCESS AUSTRALIA PTY LIMITED, AU

[85] 2013-04-26

[86] 2011-08-03 (PCT/AU2011/000974)

[87] (WO2012/054954)

[30] AU (2010904803) 2010-10-28

[21] **2,815,685**
[13] A1

[51] **Int.Cl. C10G 67/04 (2006.01) C10G 1/00 (2006.01) C10G 21/14 (2006.01) C10L 1/02 (2006.01)**

[25] FR

[54] **METHOD FOR CONVERTING HYDROCARBON FEEDSTOCK COMPRISING A SHALE OIL BY DECONTAMINATION, HYDROCONVERSION IN AN EBULLATING BED, AND FRACTIONATION BY ATMOSPHERIC DISTILLATION**

[54] **PROCEDE DE CONVERSION DE CHARGE HYDROCARBONNEE COMPRENANT UNE HUILE DE SCHISTE PAR DECONTAMINATION, HYDROCONVERSION EN LIT BOUILLONNANT, ET FRACTIONNEMENT PAR DISTILLATION ATMOSPHERIQUE**

[72] HALAIS, CHRISTOPHE, FR

[72] LEROY, HELENE, FR

[72] MOREL, FREDERIC, FR

[72] PLAIN, CECILE, FR

[71] AXENS, FR

[71] TOTAL RAFFINAGE MARKETING, FR

[71] AXENS, FR

[85] 2013-04-23

[86] 2011-12-16 (PCT/FR2011/053022)

[87] (WO2012/085408)

[30] FR (1061245) 2010-12-24

[21] **2,815,686**
[13] A1

[51] **Int.Cl. C07D 233/20 (2006.01) A01N 25/30 (2006.01) A61K 8/92 (2006.01) B01F 17/22 (2006.01) C07C 231/02 (2006.01) C07C 233/09 (2006.01) C07C 233/20 (2006.01) C09D 7/12 (2006.01) C09K 8/52 (2006.01) C09K 8/54 (2006.01) C11D 1/66 (2006.01)**

[25] EN

[54] **FATTY AMIDES AND DERIVATIVES FROM NATURAL OIL METATHESIS**

[54] **AMIDES METAS ET DERIVES ISSUS D'UNE METATHESE D'HUILE NATURELLE**

[72] ALLEN, DAVE R., US

[72] ALONSO, MARCOS, US

[72] BERNHARDT, RANDAL J., US

[72] BROWN, AARON, US

[72] BUCHEK, KELLY, US

[72] GANGULY-MINK, SANGEETA, US

[72] HOLLAND, BRIAN, US

[72] LUEBKE, GARY, US

[72] LUKA, RENEE, US

[72] MALEC, ANDREW D., US

[72] MASTERS, RONALD A., US

[72] MURPHY, DENNIS S., US

[72] SHAPIRO, IRENE, US

[72] SKELTON, PATTI, US

[72] SOOK, BRIAN, US

[72] TERRY, MICHAEL R., US

[72] WALLACE, GREGORY, US

[72] WHITLOCK, LAURA LEE, US

[72] WIESTER, MICHAEL, US

[72] WOLFE, PATRICK SHANE, US

[72] TITIEVSKY, LENA, US

[71] STEPAN COMPANY, US

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[54] **METHODS FOR SERVICING SUBTERRANEAN WELLS**
[54] **PROCEDES POUR ENTRETIENIR DES Puits SOUTERRAINS**
[72] DROGER, NICOLAS, RU
[72] FU, DIANKUI, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-04-23
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[87] (WO2012/064210)

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[54] **METHODS FOR SERVICING SUBTERRANEAN WELLS**
[54] **PROCEDES D'ENTRETIEN DE Puits SOUS-TERRAIN**
[72] FU, DIANKUI, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-04-23
[86] 2010-11-12 (PCT/RU2010/000666)
[87] (WO2012/064212)

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[54] **IMPROVED HIGH CONCENTRATION ANTI-TNF.ALPHA. ANTIBODY LIQUID FORMULATIONS**
[54] **FORMULATION LIQUIDE D'ANTICORPS ANTI-TNF.ALPHA. HAUTEMENT CONCENTREE AMELIOREE**
[72] NEU, MICHAEL, DE
[72] TSCHOEPE, MARKUS, DE
[72] WEBER, CARSTEN, DE
[72] REDDEN, LAURA, US
[72] FRAUNHOFER, WOLFGANG, US
[71] ABBVIE BIOTECHNOLOGY LTD., BM
[85] 2013-04-23
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[54] **BACK-END CONSTRAINED DELEGATION MODEL**
[54] **MODELE DE DELEGATION SOUS CONTRAINTES DE NIVEAU DORSAL**
[72] NOVAK, MARK FISHEL, US
[72] LEACH, PAUL J., US
[72] ZHU, LIQIANG, US
[72] MILLER, PAUL J., US
[72] HANGANU, ALEXANDRU, US
[72] ZENG, YI, US
[72] VIEGAS, JEREMY DOMINIC, US
[72] SHORT, K. MICHIKO, US
[71] MICROSOFT CORPORATION, US
[85] 2013-04-23
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[25] EN
[54] **NON-DESTRUCTIVE TESTING METHODS FOR FUEL CELL INTERCONNECT MANUFACTURING**
[54] **PROCEDES DE TEST NON-DESTRUCTIFS POUR FABRICATION D'INTERCONNEXIONS DE PILES A COMBUSTIBLE**
[72] HERCHEN, HARALD, US
[72] BALLANTINE, ARNE, US
[72] JANOUSEK, MARTIN, US
[72] COUSE, STEPHEN, US
[71] BLOOM ENERGY CORPORATION, US
[85] 2013-04-23
[86] 2011-11-29 (PCT/US2011/062328)
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[25] EN
[54] **ALIGNMENT AND CONNECTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'ALIGNEMENT ET DE CONNEXION**
[72] CHONG, COLIN A., US
[72] BIKOVSKY, RAFAEL, US
[72] QUITOVIERA, NEIL ANDRE, US
[72] IBRANYAN, ARSEN, US
[72] YAVORSKY, MATTHEW WILLIAM, US
[72] ALEXANDER, MONA-LISA, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2013-04-23
[86] 2011-12-21 (PCT/US2011/066501)
[87] (WO2012/088277)
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[54] **RETENTION SYSTEMS AND METHODS**
[54] **SYSTEMES DE RETENTION ET PROCEDES CORRESPONDANTS**
[72] CHONG, COLIN A., US
[72] LORENZEN, ERIC M., US
[72] BIKOVSKY, RAFAEL, US
[72] IBRANYAN, ARSEN, US
[72] YAVORSKY, MATTHEW WILLIAM, US
[72] ALEXANDER, MONA-LISA, US
[72] MOUNCE, R. PAUL, US
[72] BENTE, PAUL F., IV, US
[71] MEDTRONIC MINIMED, INC., US
[85] 2013-04-23
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[54] **TABLES WITH NESTING TABLE TOPS**
[54] **TABLES MUNIES DE DESSUS DE TABLE EMBOITES**
[72] PEERY, WENDELL, US
[72] WINTER, DAVID C., US
[72] JOHNSON, MITCH, US
[71] LIFETIME PRODUCTS, INC., US
[85] 2013-04-23
[86] 2012-04-25 (PCT/US2012/035054)
[87] (WO2012/149059)
[30] US (61/478,786) 2011-04-25
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[54] **FRAME FOR A TABLE**
[54] **CADRE POUR UNE TABLE**
[72] PEERY, WENDELL, US
[72] WINTER, DAVID C., US
[72] JOHNSON, MITCH, US
[71] LIFETIME PRODUCTS, INC., US
[85] 2013-04-23
[86] 2012-04-25 (PCT/US2012/035055)
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[30] US (61/478,786) 2011-04-25
[30] US (61/478,879) 2011-04-25
[30] US (29/390,471) 2011-04-25
[30] US (61/531,081) 2011-09-05
[30] US (61/543,277) 2011-10-04
[30] US (13/455,055) 2012-04-24

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[25] EN
[54] **SOLID/FLUID SEPARATION DEVICE AND METHOD FOR TREATING BIOMASS INCLUDING SOLID/FLUID SEPARATION**
[54] **DISPOSITIF DE SEPARATION SOLIDE/FLUIDE ET PROCEDE DE TRAITEMENT DE LA BIOMASSE INCLUANT LA SEPARATION SOLIDE/FLUIDE**
[72] BRADT, CHRISTOPHER BRUCE, CA
[72] LEHOUX, RICHARD ROMEO, CA
[71] GREENFIELD ETHANOL INC., CA
[85] 2013-04-24
[86] 2011-11-09 (PCT/CA2011/050695)
[87] (WO2012/061942)
[30] US (61/411,721) 2010-11-09

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[25] EN
[54] **A PHARMACEUTICAL COMBINATION COMPRISING AN IBAT INHIBITOR AND A BILE ACID BINDER**
[54] **COMBINAISON PHARMACEUTIQUE COMPRENANT UN INHIBITEUR IBAT ET UN LIANT D'ACIDE BILIAIRE**
[72] GILLBERG, PER-GORAN, SE
[72] GRAFFNER, HANS, SE
[72] STARKE, INGEMAR, SE
[71] ALBIREO AB, SE
[85] 2013-04-24
[86] 2011-11-08 (PCT/SE2011/051336)
[87] (WO2012/064267)
[30] US (61/410,955) 2010-11-08
[30] SE (1051164-0) 2010-11-08
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[25] EN
[54] **METHOD AND DEVICE FOR PRODUCING A DENTAL COMPONENT**
[54] **PROCEDE ET DISPOSITIF UTILISABLES EN VUE DE LA FABRICATION D'UN COMPOSANT DENTAIRE**
[72] ARNAULD, GILLES, CA
[72] MIQUEL, FLORENT, CA
[71] BIOCAD MEDICAL INC., CA
[85] 2013-04-24
[86] 2011-11-18 (PCT/CA2011/001275)
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[13] A1

[51] **Int.Cl. E21B 43/26 (2006.01) C09K 8/60 (2006.01)**
[25] EN
[54] **METHOD TO ENHANCE FIBER BRIDGING**
[54] **PROCEDE D'AMELIORATION DE PONTAGE DES FIBRES**
[72] FU, DIANKUI, RU
[72] TARASOVA, ELENA NIKOLAEVNA, RU
[72] KHLESTKIN, VADIM KAMIL'EVICH, RU
[72] POTAPENKO, DMITRY IVANOVICH, RU
[72] BUGRIN, VLADIMIR SERGEEVICH, RU
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-04-23
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[25] EN

[54] **FATTY AMINES, AMIDOAMINES, AND THEIR DERIVATIVES FROM NATURAL OIL METATHESIS**

[54] **AMINES GRASSES, AMIDOAMINES GRASSES ET LEURS DERIVES PROVENANT DE LA METATHESE D'HUILES NATURELLES**

[72] ALLEN, DAVE R., US
[72] ALONSO, MARCOS, US
[72] BERNHARDT, RANDAL J., US
[72] BROWN, AARON, US
[72] BUCHEK, KELLY, US
[72] LUEBKE, GARY, US
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[72] MALEC, ANDREW D., US
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[72] MUNIE, LAWRENCE A., US
[72] MURPHY, DENNIS S., US
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[72] SKELTON, PATTI, US
[72] SOOK, BRIAN, US
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[72] WIESTER, MICHAEL, US
[72] WOLFE, PATRICK SHANE, US
[71] STEPAN COMPANY, US
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[87] (WO2012/061095)
[30] US (61/406,570) 2010-10-25
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[51] **Int.Cl. B01J 23/10 (2006.01) B01D 53/94 (2006.01) B01J 23/30 (2006.01) B01J 35/02 (2006.01) B01J 37/025 (2006.01) F01N 3/023 (2006.01)**

[25] EN

[54] **METHOD FOR THE PREPARATION OF A CATALYSED PARTICULATE FILTER AND CATALYSED PARTICULATE FILTER**

[54] **PROCEDE DE PREPARATION D'UN FILTRE A PARTICULES CATALYSE ET FILTRE AINSI OBTENU**

[72] JOHANSEN, KELD, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2013-04-23
[86] 2011-11-01 (PCT/EP2011/005504)
[87] (WO2012/059211)
[30] DK (PA 2010 00991) 2010-11-02

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[72] ABBOTT, PETER EDWARD JAMES, GB
[72] MACLEOD, NORMAN, GB
[72] WILSON, GORDON EDWARD, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
[85] 2013-04-24
[86] 2011-10-17 (PCT/GB2011/052008)
[87] (WO2012/063034)
[30] GB (1019054.4) 2010-11-11

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[51] **Int.Cl. A61B 19/02 (2006.01) A61L 11/00 (2006.01)**

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[54] **CARTRIDGE FOR RECYCLING MEDICAL WASTE, WASTE CONTAINER AND METHOD FOR COMPACTING AND STERILISING SAID WASTE**

[54] **CARTOUCHE DE RECYCLAGE DE DECHETS SANITAIRES, CONTENEUR DE DECHETS ET PROCEDE DE COMPACTAGE ET DE STERILISATION DESDITS DECHETS**

[72] DUENAS SANCHEZ, SILVERIO, ES
[71] SARAITO, S.L., ES
[85] 2013-04-24
[86] 2011-10-28 (PCT/ES2011/070751)
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[30] ES (PCT/ES2010/000458) 2010-10-28

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[51] **Int.Cl. A61K 31/35 (2006.01) A61P 31/20 (2006.01)**

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[54] **USE OF NIGERICIN TO TREAT AND PREVENT VACCINIA VIRUS INFECTIONS**

[54] **UTILISATION DE LA NIGERICINE POUR TRAITER ET PREVENIR DES INFECTIONS PAR LE VIRUS DE LA VACCINE**

[72] MYSKIW, CHAD, CA
[72] CAO, JINGXIN, CA
[72] HE, RUNTAO, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA AS REPRESENTED BY THE MINISTER OF HEALTH, CA
[85] 2013-04-24
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[54] **METHOD FOR EXTRACTING TUNGSTEN FROM SCHEELITE**
[54] **PROCEDE PERMETTANT D'EXTRAIRE LE TUNGSTENE DE LA SCHEELITE**
[72] ZHAO, ZHONGWEI, CN
[72] LI, JIANGTAO, CN
[71] CENTRAL SOUTH UNIVERSITY, CN
[85] 2013-04-24
[86] 2011-11-11 (PCT/CN2011/001895)
[87] (WO2012/083583)
[30] CN (201010605094.7) 2010-12-24
[30] CN (201010605095.1) 2010-12-24
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[51] **Int.Cl. C08J 7/00 (2006.01)**
[25] EN
[54] **LAMINATE WITH A COLOR LAYER, AND METHOD FOR PRODUCING SAME**
[54] **PRODUIT STRATIFIE MUNI D'UNE COUCHE COLOREE ET PROCEDE DE PRODUCTION DUDIT PRODUIT STRATIFIE**
[72] PARUSEL, MARKUS, DE
[72] SCHERBLE, JONAS, DE
[72] NEUHAUSER, ACHIM, DE
[72] RICHTER, RALF, DE
[72] DICKHAUT, GUNTHER, DE
[71] EVONIK ROEHM GMBH, DE
[85] 2013-04-24
[86] 2011-10-11 (PCT/EP2011/067668)
[87] (WO2012/055697)
[30] DE (10 2010 042 857.4) 2010-10-25

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[54] **QUINAZOLINE DERIVATIVES**
[54] **DERIVES DE QUINAZOLINE**
[72] KLEIN, MARKUS, DE
[71] MERCK PATENT GMBH, DE
[85] 2013-04-24
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[30] DE (10 2010 049 595.6) 2010-10-26

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[13] A1

[51] **Int.Cl. H04L 1/16 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR FEEDING BACK DOWNLINK CHANNEL FEEDBACK INFORMATION, AND METHOD AND DEVICE FOR USER PAIRING**
[54] **PROCEDE ET DISPOSITIF DE RENVOI D'INFORMATIONS DE RETROACTION DE CANAL DE LIAISON DESCENDANTE, ET PROCEDE ET DISPOSITIF D'ADAPTATION D'UTILISATEUR**
[72] CUI, QIMEI, CN
[72] LI, SHIYUAN, CN
[72] TAO, XIAOFENG, CN
[72] WANG, CHAO, CN
[71] SONY CORPORATION, JP
[85] 2013-04-24
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[30] CN (201010544399.1) 2010-11-05

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[25] EN
[54] **METHOD FOR THE PREPARATION OF A CATALYSED PARTICULATE FILTER AND CATALYSED PARTICULATE FILTER**
[54] **PROCEDE DE PREPARATION D'UN FILTRE A PARTICULES CATALYSE ET FILTRE A PARTICULES CATALYSE**
[72] JOHANSEN, KELD, DK
[71] HALDOR TOPSOE A/S, DK
[85] 2013-04-24
[86] 2011-07-01 (PCT/EP2011/003258)
[87] (WO2012/059145)
[30] DK (PA201000991) 2010-11-02
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[54] **ROLL ARRANGEMENT**
[54] **ENSEMBLE ROULEAU**
[72] INGVARSSON, KJELL, SE
[72] LIFVENBORG, ULF, SE
[72] JONSSON, LARS, SE
[72] KIERSGAARD, JESPER, SE
[72] GREFVE, KENNETH, SE
[72] JOHANSSON, JOAR, SE
[71] ABB AB, SE
[85] 2013-04-24
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[87] (WO2012/055800)
[30] EP (10189047.3) 2010-10-27

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[51] **Int.Cl. C07D 417/14 (2006.01) A01N 43/78 (2006.01)**
[25] EN
[54] **HETEROARYL PIPERIDINE AND HETEROARYL PIPERAZINE DERIVATIVES AS FUNGICIDES**
[54] **HETEROARYLPIPERIDINE ET DERIVES D'HETEROARYLPIPERIDINE COMME FONGICIDE**
[72] HILLEBRAND, STEFAN, DE
[72] CRISTAU, PIERRE, FR
[72] HOFFMANN, SEBASTIAN, DE
[72] KLUTH, JOACHIM, DE
[72] SEITZ, THOMAS, DE
[72] WASNAIRE, PIERRE, DE
[72] TSUCHIYA, TOMOKI, DE
[72] BENTING, JUERGEN, DE
[72] WACHENDORFF-NEUMANN, ULRICH, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2013-04-24
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[51] **Int.Cl. A61M 5/315 (2006.01)**
[25] EN
[54] **DRUG DELIVERY DEVICE AND METHOD FOR ASSEMBLING A DRUG DELIVERY DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET PROCEDE POUR ASSEMBLER UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] NODERER, MICHAEL, DE
[72] CLAUGHTON, TIMOTHY GILES, GB
[72] TERRY, WARREN, GB
[72] VEASEY, ROBERT, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-04-24
[86] 2011-10-25 (PCT/EP2011/068603)
[87] (WO2012/055845)
[30] EP (10188657.0) 2010-10-25

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[13] A1

[51] **Int.Cl. H02J 3/38 (2006.01) B63H 23/24 (2006.01) B63H 25/42 (2006.01)**
[25] EN
[54] **METHODS OF OPERATING DUAL FED SYSTEMS**
[54] **PROCEDES DE FONCTIONNEMENT DE SYSTEMES A DOUBLE ALIMENTATION**
[72] STEPHENS, RICHARD IAN, GB
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD., GB
[85] 2013-04-24
[86] 2011-10-25 (PCT/EP2011/068649)
[87] (WO2012/059366)
[30] EP (10014234.8) 2010-11-03

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[13] A1

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[54] **WIRELESS LANCE**
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[72] KUSZYK, JACK ANDREW, US
[72] RODRIGO, RENUKA, US
[72] SAAR, DAVID A., US
[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
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[54] **AQUEOUS COMPOSITION FOR PRETREATING A METALLIC SURFACE BEFORE FURTHER COATING OR FOR TREATING SAID SURFACE**
[54] **COMPOSITION AQUEUSE POUR LE PRETRAITEMENT D'UNE SURFACE METALLIQUE AVANT UN AUTRE REVETEMENT OU POUR LE TRAITEMENT DE CETTE SURFACE**
[72] BUKEIKHANOVA, SAULE, DE
[72] KOMANDER, MATHIAS, DE
[71] CHEMETALL GMBH, DE
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[25] EN
[54] **METHOD FOR PROVIDING A FIRE SAFE PENETRATION IN BUILDING ELEMENT**
[54] **METHODE POUR REALISER UNE PENETRATION A PROTECTION CONTRE LES INCENDIES DANS UN ELEMENT DE CONSTRUCTION**
[72] REICHINGER, STEPHAN-FERDINAND, DE
[71] ROCKWOOL INTERNATIONAL A/S, DK
[71] DEUTSCHE ROCKWOOL MINERALWOLL GMBH & CO. OHG, DE
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[54] **PROCESS FOR COATING A THREADED TUBULAR COMPONENT, THREADED TUBULAR COMPONENT AND RESULTING CONNECTION**
[54] **PROCEDE DE REVETEMENT D'UN ELEMENT TUBULAIRE FILETE, ELEMENT TUBULAIRE FILETE ET RACCORDEMENT OBTENU**
[72] GARD, ERIC, FR
[72] PINEL, ELIETTE, FR
[72] PETIT, MIKAEL, FR
[72] GOUIDER, MOHAMED, FR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SLIDE-OPEN PACKAGE OF TOBACCO ARTICLES WITH A COUPON, AND PACKING METHOD AND MACHINE FOR PRODUCING A SLIDE-OPEN PACKAGE OF TOBACCO ARTICLES WITH A COUPON**

[54] **PAQUET DE PRODUITS DE TABAC A OUVERTURE COULISSANTE POURVU D'UN COUPON, ET PROCEDE ET MACHINE DE CONDITIONNEMENT POUR LA PRODUCTION D'UN PAQUET DE PRODUITS DE TABAC A OUVERTURE COULISSANTE POURVU D'UN COUPON**

[72] GHINI, MARCO, IT

[72] BIONDI, ANDREA, IT

[71] G.D. SOCIETA' PER AZIONI, IT

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[54] **MODULATION OF IMMUNE RESPONSES BY THE POXVIRAL K4 PROTEIN**

[54] **MODULATION DE REPONSES IMMUNITAIRES PAR LA PROTEINE K4 DE POXVIRUS**

[72] HAUSMANN, JUERGEN, DE

[72] HOCHREIN, HUBERTUS, DE

[72] MEISINGER-HENSCHER, CHRISTINE, DE

[71] BAVARIAN NORDIC A/S, DK

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[54] **MULTI-LAYER GASKET AND ITS USE**

[54] **JOINT STATIQUE MULTICOUCHE ET SON UTILISATION**

[72] HOEHE, KURT, DE

[72] EGLOFF, GEORG, DE

[72] WALDVOGEL, HANS, DE

[72] KRAUTMANN, WILHELM, DE

[71] REINZ-DICHTUNGS-GMBH, DE

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[72] LAITALA, HANNU, FI

[71] OUTOTEC OYJ, FI

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[54] **STABLE AQUEOUS SUSPENSIONS OF DBNPA, THEIR PREPARATION AND USES THEREOF AS BIOCIDES**

[54] **SUSPENSIONS AQUEUSES STABLES DE DBNPA, LEUR PREPARATION ET LEURS UTILISATIONS COMME BIOCIDES**

[72] SHAPIRO, EVGENY, IL

[72] FELDMAN, DAVID, IL

[72] KHODAKOVSKAYA, RIMMA, IL

[71] BROMINE COMPOUNDS LTD., IL

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[54] **APPARATUS AND METHOD FOR DERIVING A DIRECTIONAL INFORMATION AND COMPUTER PROGRAM PRODUCT**

[54] **APPAREIL ET PROCEDE DE DERIVATION D'UNE INFORMATION DIRECTIONNELLE ET PROGRAMME INFORMATIQUE**

[72] KUECH, FABIAN, DE

[72] DEL GALDO, GIOVANNI, DE

[72] THIERGART, OLIVER, DE

[72] PULKKI, VILLE, FI

[72] AHONEN, JUKKA, FI

[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE

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[54] **PROCEDE D'INTRODUCTION SOUS TERRE D'UNE CANALISATION**

[72] JOHN, HANS-JUERGEN, DE

[71] T.I.C. TECHNOLOGY INNOVATION CONSULTING AG, CH

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[54] **TRIAZOLE DERIVATIVES AS LIGANDS FOR GABA RECEPTORS**

[54] **DERIVES DE TRIAZOLE EN TANT QUE LIGANDS POUR LES RECEPTEURS GABA**

[72] GABRIEL, STEPHEN DEEMS, US
[72] THOMAS, ANDREW, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **NOUVEAUX MICROBIOCIDES**

[72] TRAH, STEPHAN, CH
[72] ZAMBACH, WERNER, CH
[72] STIERLI, DANIEL, CH
[72] NEBEL, KURT, CH
[72] BORTOLATO, ANDREA, CH
[71] SYNGENTA PARTICIPATIONS AG, CH
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[13] A1

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[54] **A MACHINE AND SYSTEM FOR APPLYING CONTAINER CARRIERS TO CONTAINERS**

[54] **MACHINE ET SYSTEME POUR APPLIQUER SUR DES CONTENANTS DES DISPOSITIFS POUR TRANSPORTER DES CONTENANTS**

[72] BATES, STEPHEN PAUL, GB
[71] BRITISH POLYTHENE LIMITED, GB
[85] 2013-04-24
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[54] **INCUBATOR**
[54] **COUVEUSE**

[72] BINK, JEROEN, NL
[72] VAN DIJK, OSKAR, NL
[72] WILLEMSSEN, HELEEN, NL
[72] VAN DEN HOUT, JEROEN, NL
[71] BABYBLOOM HEALTHCARE B.V., NL
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[54] **FERTILISER**
[54] **ENGRAIS**

[72] COPPLESTONE, CHRISTOPHER, NZ
[71] COPPLESTONE, CHRISTOPHER, NZ
[71] COPPLESTONE, MARY, NZ
[71] MASSIE, SCOTT, NZ
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[54] **IBAT INHIBITORS FOR THE TREATMENT OF LIVER DISEASES**

[54] **INHIBITEURS IBAT POUR LE TRAITEMENT DE MALADIES DU FOIE**

[72] GILLBERG, PER-GORAN, SE
[72] GRAFFNER, HANS, SE
[72] STARKE, INGEMAR, SE
[71] ALBIREO AB, SE
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[54] **SNOWMOBILE SUSPENSION LOAD ADJUSTING MECHANISM**

[54] **MECANISME DE REGLAGE DE CHARGE DE SUSPENSION DE MOTONEIGE**

[72] GAGNON, PASCAL, CA
[72] MALLETTE, BERTRAND, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[54] **WET-CHEMICAL SYSTEMS AND METHODS FOR PRODUCING BLACK SILICON SUBSTRATES**

[54] **SYSTEMES ET PROCEDES CHIMIQUES PAR VOIE HUMIDE DE PRODUCTION DE SUBSTRATS DE SILICIUM NOIR**

[72] YOST, VERNON E., US
[72] YUAN, HAO-CHIH, US
[72] PAGE, MATTHEW R., US
[71] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US
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[54] **RAIL CLAMP FOR ATTACHING A RAIL AND SYSTEM PROVIDED WITH A RAIL CLAMP OF THIS TYPE**
[54] **PINCE DE SERRAGE DESTINEE A FIXER UN RAIL ET SYSTEME EQUIPE D'UNE TELLE PINCE DE SERRAGE**
[72] KRIEG, NIKOLAJ, DE
[71] VOSSLOH-WERKE GMBH, DE
[85] 2013-04-24
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[30] DE (10 2010 050 200.6) 2010-11-04

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[54] **SOL DE PARTICULES METALLIQUES COMPRENANT DES NANOPARTICULES D'ARGENT DOPEES**
[72] EIDEN, STEFANIE, DE
[72] SCHAEDLICH, ELSA KAROLINE, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **INSTALLATION D'ASCENSEUR**
[72] CORTONA, ELENA, CH
[72] SCHMID, FRANKIE, CH
[71] INVENTIO AG, CH
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[54] **EFFICIENT BLACK SILICON PHOTOVOLTAIC DEVICES WITH ENHANCED BLUE RESPONSE**
[54] **DISPOSITIFS PHOTOVOLTAIQUES AU SILICIUM NOIR EFFICACES AYANT UNE MEILLEURE REPONSE DANS LE BLEU**
[72] OH, JIHUN, US
[72] BRANZ, HOWARD M., US
[72] YUAN, HAO-CHIH, US
[71] ALLIANCE FOR SUSTAINABLE ENERGY, LLC, US
[85] 2013-04-24
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[25] FR
[54] **PRODUCT AND METHOD FOR THE REMOVAL OF BIOFILMS**
[54] **PRODUIT ET PROCEDE D'ELIMINATION DES BIOFILMS**
[72] BOELS, GAUTHIER, BE
[72] BLACKMAN, GORDON, BE
[72] FAILLE, CHRISTINE, FR
[72] LEQUETTE, YANNICK, FR
[72] CLARISSE, MARTINE, FR
[71] S.A. REALCO, BE
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2013-04-24
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[54] **SELF CENTERING CORE ADAPTER AND METHOD**
[54] **ADAPTATEUR DE PARTIE CENTRALE A CENTRAGE AUTOMATIQUE ET PROCEDE**
[72] KERVINEN, ISMO, FI
[72] ILOMAKI, MARKO, FI
[72] RONNILA, MARKKU, FI
[71] SONOCO DEVELOPMENT INC., US
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[54] **METHOD AND APPARATUS FOR GENERATING ELECTRICITY BY THERMALLY CYCLING AN ELECTRICALLY POLARIZABLE MATERIAL USING HEAT FROM CONDENSERS**
[54] **PROCEDE ET APPAREIL DE GENERATION D'ELECTRICITE PAR CYCLAGE THERMIQUE D'UN MATERIAU POUVANT ETRE POLARISE ELECTRIQUEMENT EN UTILISANT LA CHALEUR PROVENANT DE CONDENSEURS**
[72] ERBIL, AHMET, US
[72] WALBERT, DAVID F., US
[71] THE NEOTHERMAL ENERGY COMPANY, US
[85] 2013-04-24
[86] 2011-10-14 (PCT/US2011/056375)
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[30] US (13/226,799) 2011-09-07
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[25] EN	[25] EN	[25] EN
[54] ISOLATED POLYNUCLEOTIDES EXPRESSING OR MODULATING MICRORNAS OR TARGETS OF SAME, TRANSGENIC PLANTS COMPRISING SAME AND USES THEREOF IN IMPROVING NITROGEN USE EFFICIENCY, ABIOTIC STRESS TOLERANCE, BIOMASS, VIGOR OR YIELD OF A PLANT	[54] RESTRICTED RESOURCE IN A WIRELESS NETWORK	[54] WASTEWATER TREATMENT COMPOSITIONS
[54] POLYNUCLEOTIDES ISOLES EXPRIMANT OU MODULANT DES MICROARNAS OU DES CIBLES DE CEUX-CI, PLANTES TRANSGENIQUES LES COMPRENANT ET LEURS UTILISATIONS POUR AUGMENTER L'EFFICACITE D'UTILISATION DE L'AZOTE, LA TOLERANCE AUX STRESS ABIOTIQUES, LA BIOMASSE, LA VIGUEUR OU LE RENDEMENT D'UNE PLANTE	[54] LIMITATION DE RESSOURCES DANS UN RESEAU SANS FIL	[54] COMPOSITIONS DE TRAITEMENT DES EAUX USEES
[72] MAOR, RUDY, IL	[72] JI, TINGFANG, US	[72] KELLAR, KENNETH EDMUND, US
[72] NESHER, IRIS, IL	[72] DAMNJANOVIC, ALEKSANDAR, US	[72] ALLEN, MEGAN, US
[71] A.B. SEEDS LTD., IL	[72] MONTOJO, JUAN, US	[72] EDWARDS, CHRISTINA, US
[85] 2013-04-24	[72] BARBIERI, ALAN, US	[72] LOOZE, EMILY, US
[86] 2011-10-25 (PCT/IB2011/054763)	[71] QUALCOMM INCORPORATED, US	[72] OVERSTREET, LARRY, US
[87] (WO2012/056401)	[85] 2013-04-24	[71] NOVOZYMES BIOLOGICALS, INC., US
[30] US (61/406,184) 2010-10-25	[86] 2011-10-20 (PCT/US2011/057149)	[30] US (61/435,455) 2011-01-24
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	[54] NOVEL VAPOR SPACE ANTICORROSIVE COMPOSITION	[25] EN
	[54] NOUVELLE COMPOSITION ANTICORROSIVE D'ESPACE VAPEUR	[54] IMPROVED BIOLOGICAL WASTE WATER PURIFICATION REACTOR AND METHOD
	[72] DIETL, HARALD, DE	[54] REACTEUR ET METHODE DE PURIFICATION BIOLOGIQUE AMELIOREE DES EAUX USEES
	[72] NITZSCHKE, UWE, DE	[72] LE TALLEC, XAVIER, FR
	[71] BASF SE, DE	[72] LINDEGAARD, MORTEN, FR
	[85] 2013-04-24	[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[54] THE OPERATION OF PROCESSES WHICH EMPLOY A CATALYST THAT DEACTIVATES OVER TIME		
[54] MISE EN ŒUVRE DE PROCEDES UTILISANT UN CATALYSEUR QUI SE DESACTIVE AVEC LE TEMPS		
[72] NEL, HERMAN GERHARDUS, ZA		
[71] SASOL TECHNOLOGY (PROPRIETARY) LIMITED, ZA		
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[30] ZA (2010/07687) 2010-10-27		

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[54] **DYNAMIC BALANCING OF AUTONOMIC NERVOUS SYSTEM THROUGH VITAMIN MK-7**
[54] **EQUILIBRAGE DYNAMIQUE DU SYSTEME NERVEUX AU MOYEN DE VITAMINE MK-7**
[72] DILIP, MEHTA, IN
[72] RAMA, VAIDYA, IN
[72] DE SOUZA, ANSELM, IN
[72] YOGESH, DOUND, IN
[72] ASHOK, VAIDYA, IN
[71] VIRIDIS BIOPHARMA PVT LTD., IN
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[30] IN (3024/MUM/2010) 2010-11-01

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[54] **BOTTLE**
[54] **BOUTEILLE**
[72] IMAI, HIROAKI, JP
[72] NAKAYAMA, TADAYORI, JP
[71] YOSHINO KOGYOSHO CO., LTD., JP
[85] 2013-04-24
[86] 2011-10-21 (PCT/JP2011/074302)
[87] (WO2012/057026)
[30] JP (2010-239946) 2010-10-26
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[54] **ROTATIONALLY CONFIGURABLE BACKSHELL FOR AN ELECTRICAL CONNECTOR**
[54] **COQUILLE ARRIERE CONFIGURABLE EN ROTATION POUR UN CONNECTEUR ELECTRIQUE**
[72] MYONG, INHO, US
[72] YEE, KEITH THOMAS, US
[71] TYCO ELECTRONICS CORPORATION, US
[85] 2013-04-24
[86] 2011-10-24 (PCT/US2011/057503)
[87] (WO2012/061072)
[30] US (12/911,111) 2010-10-25

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[54] **CUBE-CORNER RETROREFLECTIVE SHEETING**
[54] **FEUILLE RETROREFLECHISSANTE A COINS CUBIQUES**
[72] MIMURA, IKUO, JP
[71] NIPPON CARBIDE INDUSTRIES CO., INC., JP
[85] 2013-04-24
[86] 2011-10-27 (PCT/JP2011/074882)
[87] (WO2012/057295)
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[25] EN
[54] **WOUND HEALING METAKARYOTIC STEM CELLS AND METHODS OF USE THEREOF**
[54] **CELLULES SOUCHES METACARYOTES POUR LA CICATRISATION DES PLAIES ET LEURS PROCEDES D'UTILISATION**
[72] GOSTJEVA, ELENA V., US
[72] THILLY, WILLIAM G., US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[85] 2013-04-24
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[54] **CHROMOBACTERIUM BIOACTIVE COMPOSITIONS AND METABOLITES**
[54] **COMPOSITIONS ET METABOLITES BIOACTIFS DE CHROMOBACTERIUM**
[72] ASOLKAR, RATNAKAR, US
[72] HUANG, HUAZHANG, US
[72] KOIVUNEN, MARJA, US
[72] MARRONE, PAMELA, US
[71] MARRONE BIO INNOVATIONS, INC., US
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[54] **STACKED FIBER OPTIC MODULES AND FIBER OPTIC EQUIPMENT CONFIGURED TO SUPPORT STACKED FIBER OPTIC MODULES**

[54] **MODULES DE FIBRE OPTIQUE SUPERPOSES ET EQUIPEMENT POUR FIBRE OPTIQUE CONCU POUR SUPPORTER DES MODULES DE FIBRE OPTIQUE SUPERPOSES**

[72] COOKE, TERRY L., US
[72] DEAN, DAVID L., JR., US
[72] MARTINEZ, JUAN G., MX
[72] SCHREIBER, SEBASTIAN, DE
[71] CORNING CABLE SYSTEMS LLC, US
[85] 2013-04-24
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[87] (WO2012/058186)
[30] US (61/408,196) 2010-10-29
[30] US (12/947,883) 2010-11-17

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[25] EN
[54] **TUBULAR THREADED JOINT HAVING IMPROVED LOW TEMPERATURE PERFORMANCE**

[54] **JOINT FILETE TUBULAIRE AYANT UNE PERFORMANCE AMELIOREE A BASSE TEMPERATURE**

[72] GOTO, KUNIO, JP
[72] SASAKI, MASAYOSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
[85] 2013-04-24
[86] 2011-11-04 (PCT/JP2011/076018)
[87] (WO2012/060474)
[30] JP (2010-248789) 2010-11-05

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[54] **FELBINAC-CONTAINING EXTERNAL PATCH**

[54] **PATCH EXTERNE CONTENANT DU FELBINAC**

[72] INOO, KATSUYUKI, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
[85] 2013-04-24
[86] 2011-11-01 (PCT/JP2011/075182)
[87] (WO2012/060376)
[30] JP (2010-246666) 2010-11-02

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[13] A1

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[25] EN
[54] **RISER FOR COIL TUBING/WIRE LINE INJECTION**

[54] **COLONNE MONTANTE POUR INJECTION DE TUBE DE PRODUCTION CONCENTRIQUE/CABLE METALLIQUE**

[72] YEMINGTON, CHARLES R., US
[71] YEMINGTON, CHARLES R., US
[85] 2013-04-24
[86] 2011-10-25 (PCT/US2011/057628)
[87] (WO2012/061111)
[30] US (12/911,363) 2010-10-25

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[51] **Int.Cl. B63B 1/14 (2006.01) B63B 7/08 (2006.01) B63B 39/00 (2006.01)**

[25] FR
[54] **DEVICE FOR STABILIZING AN INFLATABLE STRUCTURE**

[54] **DISPOSITIF DE STABILISATION D'UNE STRUCTURE GONFLABLE**

[72] LAVORATA, MARC, FR
[72] MICHAUD, PASCAL, FR
[72] PALOMBA, FRANCK, FR
[71] SURVITEC SAS, FR
[85] 2013-04-24
[86] 2011-02-04 (PCT/FR2011/050227)
[87] (WO2012/056130)
[30] FR (10 58956) 2010-10-29

[21] **2,815,799**
[13] A1

[51] **Int.Cl. C04B 7/02 (2006.01)**
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[54] **NOVEL CEMENT THAT IS RESISTANT TO INTERNAL SULPHATE REACTIONS AND TO EXTERNAL SULPHATE ATTACKS**

[54] **NOUVEAU CIMENT RESISTANT AUX REACTIONS SULFATIQUES INTERNES ET AUX ATTAQUES SULFATIQUES EXTERNES**

[72] PASQUIER, MICHEL, FR
[72] BESSETTE, LAETITIA, FR
[72] HUE, FRANCOIS, FR
[71] VICAT, FR
[85] 2013-04-24
[86] 2011-11-24 (PCT/FR2011/052744)
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[13] A1

[51] **Int.Cl. B03C 3/30 (2006.01) D01F 1/02 (2006.01)**

[25] EN
[54] **FILTRATION MATERIALS USING FIBER BLENDS THAT CONTAIN STRATEGICALLY SHAPED FIBERS AND/OR CHARGE CONTROL AGENTS**

[54] **MATERIAU DE FILTRATION UTILISANT DES MELANGES DE FIBRES QUI CONTIENNENT DES FIBRES AYANT UNE FORME STRATEGIQUE ET/OU DES AGENTS PERMETTANT DE SUPPRIMER LES CHARGES**

[72] CHAPMAN, RICK L., US
[71] CHAPMAN, RICK L., US
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[86] 2011-10-25 (PCT/US2011/057630)
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[54] **ABSORBENT PRODUCT AND DISPOSABLE DIAPER**
[54] **PRODUIT ABSORBANT ET COUCHE JETABLE**
[72] TAKAHASHI, YUKI, JP
[72] AMANO, EMI, JP
[71] LIVEDO CORPORATION, JP
[85] 2013-04-24
[86] 2011-11-07 (PCT/JP2011/006211)
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[21] **2,815,804**
[13] A1

[51] **Int.Cl. C12N 9/54 (2006.01) C12N 9/34 (2006.01) C12P 19/14 (2006.01)**
[25] EN
[54] **POLYPEPTIDES HAVING GLUCOAMYLASE ACTIVITY AND POLYNUCLEOTIDES ENCODING SAME**
[54] **POLYPEPTIDES PRESENTANT UNE ACTIVITE GLUCOAMYLASE ET POLYNUCLEOTIDES CODANT LESDITS POLYPEPTIDES**
[72] MORANT, MARC DOMINIQUE, DK
[72] SASA, MIKAKO, DK
[72] AYABE, KEIICHI, JP
[72] COWARD-KELLY, GUILLERMO, US
[71] NOVOZYMES A/S, DK
[71] NOVOZYMES NORTH AMERICA, INC., US
[85] 2013-04-24
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[51] **Int.Cl. A61N 2/00 (2006.01) A61C 8/00 (2006.01) A61N 2/02 (2006.01)**
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[54] **ELECTRO-MAGNETIC CELLULAR TREATMENT**
[54] **TRAITEMENT CELLULAIRE ELECTROMAGNETIQUE**
[72] VLADILA, BOGDAN CONSTANTIN, RO
[71] VLADILA, BOGDAN CONSTANTIN, RO
[85] 2013-04-24
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[87] (WO2012/093277)
[30] RO (2010 01010) 2010-10-25
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[30] RO (2011 00444) 2011-05-09
[30] RO (PCT/RO2011/000019) 2011-07-18

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[13] A1

[51] **Int.Cl. F16F 9/00 (2006.01)**
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[54] **A HYDRAULIC SUSPENSION SYSTEM FOR LOWERING THE RIDE HEIGHT OF A VEHICLE**
[54] **SYSTEME DE SUSPENSION HYDRAULIQUE POUR ABAISSER LA HAUTEUR DE CONDUITE D'UN VEHICULE**
[72] HOLDEN, DAVID J., US
[72] PETERSON, JEFF L., US
[72] RYAN, JEFFREY S., US
[71] MSI DEFENSE SOLUTIONS, LLC, US
[85] 2013-04-24
[86] 2011-10-25 (PCT/US2011/057673)
[87] (WO2012/061127)
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[54] **DETERIORATION ANALYSIS METHOD**
[54] **PROCEDE D'ANALYSE DE DETERIORATION**
[72] KANEKO, FUSAE, JP
[72] KISHIMOTO, HIROYUKI, JP
[71] SUMITOMO RUBBER INDUSTRIES, LTD., JP
[85] 2013-04-24
[86] 2011-08-09 (PCT/JP2011/068139)
[87] (WO2012/081278)
[30] JP (2010-281017) 2010-12-16
[30] JP (2011-167131) 2011-07-29

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[25] EN
[54] **COMPOSITIONS WITH ANTIBACTERIAL AND WOUND HEALING ACTIVITY**
[54] **COMPOSITIONS AYANT UNE ACTIVITE ANTIBACTERIENNE ET DE CICATRISATION**
[72] GENNARI, GIOVANNI, IT
[72] MENON, GIAMPAOLO, IT
[72] PANFILO, SUSI, IT
[71] FIDIA FARMACEUTICI S.P.A., IT
[85] 2013-04-24
[86] 2011-11-04 (PCT/IB2011/054923)
[87] (WO2012/066447)
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[54] **MICRONEEDLE**
[54] **MICROAIGUILLE**
[72] MASAOKA, KOICHI, JP
[72] IKARI, KEIZO, JP
[72] ODA, TAKASHI, JP
[72] KOBAYASHI, KATSUNORI, JP
[72] HAMAMOTO, HIDETOSHI, JP
[72] ISHIBASHI, MASAKI, JP
[72] TOYOHARA, KIYOTSUNA, JP
[71] MEDRX CO., LTD., JP
[71] TEIJIN LIMITED, JP
[85] 2013-04-24
[86] 2011-10-24 (PCT/JP2011/075013)
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[54] **AUTOMATED EMERGENCY POWER SUPPLY TEST**
[54] **TEST AUTOMATIQUE D'ALIMENTATION DE SECOURS**
[72] HANCOCK, MARTIN A., CA
[72] HIRSCHBOLD, MARKUS F., CA
[72] EGGINK, JOHN CHARLES, US
[72] COWAN, PETER, CA
[71] SCHNEIDER ELECTRIC USA, INC., US
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[30] US (12/917,537) 2010-11-02
[30] US (12/917,546) 2010-11-02
[30] US (12/917,551) 2010-11-02
[30] US (12/917,577) 2010-11-02
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[54] **COMPLEXE D'ECHO LUMINEUX**
[72] TAHERLOO, BABAK, DK
[71] TAHERLOO, BABAK, DK
[85] 2012-12-21
[86] 2011-08-11 (PCT/EP2011/004036)
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[54] **ANONYMIZATION DEVICE**
[54] **DISPOSITIF D'ANONYMISATION**
[72] TOYODA, YUKI, JP
[72] ITO, NAOKO, JP
[71] NEC CORPORATION, JP
[85] 2013-04-24
[86] 2011-11-15 (PCT/JP2011/076271)
[87] (WO2012/093522)
[30] JP (2011-000754) 2011-01-05

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[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGES ET PROCEDE DE TRAITEMENT D'IMAGES**
[72] IKEDA, MASARU, JP
[72] TANAKA, JUNICHI, JP
[72] MORIGAMI, YOSHITAKA, JP
[71] SONY CORPORATION, JP
[85] 2013-04-24
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[87] (WO2012/077608)
[30] JP (2010-272907) 2010-12-07
[30] JP (2011-004392) 2011-01-12
[30] JP (2011-045651) 2011-03-02
[30] JP (2011-117558) 2011-05-26

[21] **2,815,819**
[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGES ET PROCEDE DE TRAITEMENT D'IMAGES**
[72] IKEDA, MASARU, JP
[72] TANAKA, JUNICHI, JP
[72] MORIGAMI, YOSHITAKA, JP
[71] SONY CORPORATION, JP
[85] 2013-04-24
[86] 2011-12-02 (PCT/JP2011/077953)
[87] (WO2012/077607)
[30] JP (2010-272907) 2010-12-07
[30] JP (2011-004391) 2011-01-12
[30] JP (2011-045652) 2011-03-02
[30] JP (2011-117557) 2011-05-26

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[13] A1

[51] **Int.Cl. C07D 417/14 (2006.01) A61K 31/427 (2006.01) A61K 31/4439 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **MONOBACTAMS**
[54] **MONOBACTAMES**
[72] BROWN, MATTHEW FRANK, US
[72] MITTON-FRY, MARK J., US
[72] HAN, SEUNGIL, US
[72] LALL, MANJINDER, US
[72] PLUMMER, MARK STEPHEN, US
[72] RISLEY, HUD LAWRENCE, US
[72] SHANMUGASUNDARAM, VEERABAHU, US
[72] STARR, JEREMY T., US
[71] PFIZER INC., US
[85] 2013-04-24
[86] 2011-11-15 (PCT/IB2011/055104)
[87] (WO2012/073138)
[30] US (61/417,575) 2010-11-29

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[13] A1

[51] **Int.Cl. H01R 13/658 (2011.01) H01B 7/00 (2006.01) H01B 11/06 (2006.01)**
[25] EN
[54] **CONNECTOR, CABLE, TRANSMISSION DEVICE, RECEPTION DEVICE, AND MANUFACTURING METHOD OF CONNECTOR**
[54] **CONNECTEUR, CABLE, DISPOSITIF DE TRANSMISSION, DISPOSITIF DE RECEPTION ET PROCEDE DE FABRICATION DE CONNECTEUR**
[72] TOBA, KAZUAKI, JP
[72] SUZUKI, HIDEYUKI, JP
[72] HIRANO, TAICHI, JP
[71] SONY CORPORATION, JP
[85] 2013-04-24
[86] 2011-12-02 (PCT/JP2011/077991)
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[30] JP (2010-274240) 2010-12-09

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[13] A1

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[25] EN

[54] **RESIN COMPOSITION, COMPOSITE CURED PRODUCT USING THE SAME, AND METHOD FOR PRODUCING THE COMPOSITE CURED PRODUCT**

[54] **COMPOSITION DE RESINE, PRODUIT DURCI COMPOSITE L'UTILISANT ET PROCEDE DE FABRICATION DU PRODUIT DURCI COMPOSITE**

[72] SANO, KENTARO, JP

[72] MITSUTSUJI, YUKI, JP

[72] HONMA, MASATO, JP

[71] TORAY INDUSTRIES, INC., JP

[85] 2013-04-24

[86] 2011-12-07 (PCT/JP2011/078247)

[87] (WO2012/081455)

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[21] **2,815,827**
[13] A1

[51] **Int.Cl. G05D 23/00 (2006.01)**

[25] EN

[54] **INTELLIGENTLY-CONTROLLED CATALYTIC CONVERTER FOR BIOFUEL-FIRED BOILER**

[54] **CONVERTISSEUR CATALYTIQUE A COMMANDE INTELLIGENTE POUR CHAUDIERE CHAUFFANT AU BIOCARBURANT**

[72] SCHNEIDER, JOHN, US

[72] FRAGA, MATT, US

[72] DITTRICH, ERIC, US

[72] HALLOWELL, JEFFREY R., US

[71] CLEARSTAK LLC, US

[85] 2013-04-24

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[21] **2,815,828**
[13] A1

[51] **Int.Cl. H05H 1/22 (2006.01)**

[25] EN

[54] **FUSION TARGET INJECTION AND TRACKING**

[54] **INJECTION ET PISTAGE DE CIBLE DE FUSION**

[72] MILES, ROBIN, US

[72] ROSSO, PAUL, US

[72] PETZOLDT, RONALD W., US

[72] ALEXANDER, NEIL B., US

[72] BLISS, ERLAN S., US

[72] BAKER, KEVIN, US

[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US

[85] 2013-04-24

[86] 2011-11-08 (PCT/US2011/059791)

[87] (WO2012/064746)

[30] US (61/411,390) 2010-11-08

[30] US (61/425,198) 2011-02-01

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[13] A1

[51] **Int.Cl. C12N 9/88 (2006.01) C12N 15/82 (2006.01) C12P 1/00 (2006.01)**

[25] EN

[54] **MODIFIED VALENCENE SYNTHASE POLYPEPTIDES, ENCODING NUCLEIC ACID MOLECULES AND USES THEREOF**

[54] **POLYPEPTIDES MODIFIES DE VALENCENE SYNTHASE, MOLECULES D'ACIDE NUCLEIQUE CODANT POUR CEUX-CI, ET LEURS UTILISATIONS**

[72] AMICK, JEAN DAVIN, US

[72] PARK, GRACE EUNYOUNG, US

[72] JULIEN, BRYAN N., US

[72] BURLINGAME, RICHARD P., US

[71] ALLYLIX, INC., US

[85] 2013-04-23

[86] 2011-10-28 (PCT/US2011/058456)

[87] (WO2012/058636)

[30] US (61/455,990) 2010-10-29

[30] US (61/573,745) 2011-09-09

[21] **2,815,833**
[13] A1

[51] **Int.Cl. H04N 21/61 (2011.01) H04N 21/462 (2011.01) H04N 21/4722 (2011.01) H04N 21/81 (2011.01) H04N 21/858 (2011.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR PROVIDING A NETWORK LINK BETWEEN BROADCAST CONTENT AND CONTENT LOCATED ON A COMPUTER NETWORK**

[54] **SYSTEMES ET PROCEDES DE REALISATION D'UNE LIAISON DE RESEAU ENTRE UN CONTENU DE DIFFUSION ET UN CONTENU SITUE SUR UN RESEAU INFORMATIQUE**

[72] KOKERNAK, MICHAEL, US

[72] NOLAND, MADELEINE, US

[72] CAMPBELL, COLIN, US

[72] BECHTEL, GORDON, US

[71] RAKUTEN, INC., JP

[85] 2013-04-24

[86] 2011-10-27 (PCT/US2011/058061)

[87] (WO2012/058411)

[30] US (12/913,672) 2010-10-27

[21] **2,815,834**
[13] A1

[51] **Int.Cl. C22C 21/00 (2006.01) C22C 21/08 (2006.01) C22F 1/04 (2006.01) C22F 1/047 (2006.01)**

[25] EN

[54] **IMPROVED 5XXX ALUMINUM ALLOYS, AND METHODS FOR PRODUCING THE SAME**

[54] **ALLIAGES D'ALUMINIUM 5XXX AMELIORES, ET LEURS PROCEDES DE PRODUCTION**

[72] NEWMAN, JOHN M., US

[72] BOVARD, FRANCINE S., US

[72] SAWTELL, RALPH R., US

[71] ALCOA INC., US

[85] 2013-04-24

[86] 2011-10-28 (PCT/US2011/058293)

[87] (WO2012/058542)

[30] US (61/408,269) 2010-10-29

[30] US (61/435,543) 2011-01-24

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[21] **2,815,837**
[13] A1

[51] **Int.Cl. G21B 1/13 (2006.01)**
[25] EN
[54] **INERTIAL CONFINEMENT FUSION CHAMBER**
[54] **CHAMBRE DE FUSION A CONFINEMENT INERTIEL**
[72] LATKOWSKI, JEFFERY F., US
[72] ABBOTT, RYAN P., US
[72] KRAMER, KEVIN J., US
[72] SAWICKI, RICHARD H., US
[72] MOSES, EDWARD I., US
[72] DUNNE, ANTHONY MICHAEL, US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[71] LAWRENCE LIVERMORE NATIONAL SECURITY, LLC, US
[85] 2013-04-24
[86] 2011-11-08 (PCT/US2011/059814)
[87] (WO2012/064767)
[30] US (61/411,390) 2010-11-08
[30] US (61/425,198) 2011-02-01

[21] **2,815,839**
[13] A1

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/519 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **SALT(S) OF 7-CYCLOPENTYL-2-(5-PIPERAZIN-1-YL-PYRIDIN-2-YLAMINO)-7H-PYRROLO[2,3-D]PYRIMIDINE-6-CARBOXYLIC ACID DIMETHYLAMIDE AND PROCESSES OF MAKING THEREOF**
[54] **SELS DU DIMETHYLAMIDE DE L'ACIDE 7-CYCLOPENTYL-2-(5-PIPERAZIN-1-YLPYRIDIN-2-YLAMINO)-7H-PYRROLO[2,3-D]PYRIMIDINE-6-CARBOXYLIQUE ET LEURS PROCEDES DE FABRICATION**
[72] CALIENNI, JOHN VINCENT, US
[72] CHEN, GUANG-PEI, US
[72] GONG, BAOQING, US
[72] KAPA, PRASAD KOTESWARA, US
[72] SAXENA, VISHAL, US
[71] NOVARTIS AG, CH
[71] ASTEX THERAPEUTICS, LTD., GB
[85] 2013-04-24
[86] 2011-11-09 (PCT/US2011/059890)
[87] (WO2012/064805)
[30] US (61/412,064) 2010-11-10

[21] **2,815,840**
[13] A1

[51] **Int.Cl. C07K 16/40 (2006.01) A61K 39/395 (2006.01) A61P 25/28 (2006.01) G01N 33/577 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR NEURAL DISEASE IMMUNOTHERAPY**
[54] **METHODES ET COMPOSITIONS POUR L'IMMUNOTHERAPIE DE MALADIES NEURALES**
[72] ATWAL, JASVINDER, US
[72] CHEN, YONGMEI, US
[72] CHIU, CECILIA PUI CHI, US
[72] LAZARUS, ROBERT A., US
[72] WANG, WEIRU, US
[72] WATTS, RYAN J., US
[72] WU, YAN, US
[72] ZHANG, YINGNAN, US
[71] GENENTECH, INC., US
[85] 2013-04-24
[86] 2011-11-09 (PCT/US2011/059964)
[87] (WO2012/064836)
[30] US (61/456,642) 2010-11-10
[30] US (61/418,310) 2010-11-30
[30] US (61/418,850) 2010-12-01
[30] US (61/426,425) 2010-12-22

[21] **2,815,842**
[13] A1

[51] **Int.Cl. A61F 2/06 (2013.01)**
[25] EN
[54] **SLEEVES FOR EXPANDABLE MEDICAL DEVICES**
[54] **GAINES POUR DISPOSITIFS MEDICAUX EXPANSIBLES**
[72] SHAW, EDWARD E., US
[71] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-04-24
[86] 2011-11-15 (PCT/US2011/060695)
[87] (WO2012/068046)
[30] US (61/414,253) 2010-11-16
[30] US (13/295,861) 2011-11-14

[21] **2,815,843**
[13] A1

[51] **Int.Cl. F23C 9/00 (2006.01)**
[25] EN
[54] **APPOSITION FIBER FOR USE IN ENDOLUMINAL DEPLOYMENT OF EXPANDABLE DEVICES IN TORTUOUS ANATOMIES**
[54] **FIBRE OBTENUE PAR APPOSITION DESTINEE A ETRE UTILISEE DANS LE DEPLOIEMENT ENDOLUMINAL DE DISPOSITIFS EXPANSIBLES DANS DES ANATOMIES SINUEUSES**
[72] NORRIS, PATRICK M., US
[72] WALSH, STEPHANIE M., US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2013-04-24
[86] 2011-11-16 (PCT/US2011/061005)
[87] (WO2012/068257)
[30] US (61/414,198) 2010-11-16
[30] US (13/297,007) 2011-11-15

[21] **2,815,855**
[13] A1

[51] **Int.Cl. C07D 403/12 (2006.01) A61K 31/4025 (2006.01) A61K 31/4035 (2006.01) A61P 31/14 (2006.01)**
[25] EN
[54] **NOVEL SPECIFIC HCV NS3 PROTEASE INHIBITORS**
[54] **NOUVEAUX INHIBITEURS SPECIFIQUES DE LA PROTEASE NS3 DU VHC**
[72] COURCAMBECK, JEROME, FR
[72] HALFON, PHILIPPE, FR
[72] BOUZIDI, MOURAD, FR
[72] COATS, STEVEN J., US
[72] WHITAKER, RICHARD ANTHONY, US
[71] RFS PHARMA, LLC, US
[71] GENOSCIENCE PHARMA SAS, FR
[85] 2013-04-24
[86] 2011-10-28 (PCT/US2011/058404)
[87] (WO2012/061248)
[30] US (61/408,989) 2010-11-01

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<p style="text-align: right;">[21] 2,815,856 [13] A1</p> <p>[51] Int.Cl. F01N 3/023 (2006.01) E02F 3/76 (2006.01) E02F 9/00 (2006.01) F01N 3/05 (2006.01) F01N 5/02 (2006.01)</p> <p>[25] EN</p> <p>[54] METHOD OF MIXING EXHAUST GAS EXITING AN EXHAUST STACK OUTLET WITH COOLING AIR EXITING A COOLING PACKAGE OUTLET INCLUDING A REGENERATION CONTROL ALGORITHM AND MACHINE USING SAME</p> <p>[54] PROCEDE DE MELANGE DE GAZ D'ECHAPPEMENT SORTANT D'UNE SORTIE DE CHEMINEE D'ECHAPPEMENT AVEC DE L'AIR DE REFROIDISSEMENT SORTANT D'UNE SORTIE D'ENSEMBLE DE REFROIDISSEMENT COMPRENANT UN ALGORITHME DE COMMANDE DE REGENERATION ET MACHINE L'UTILISANT</p> <p>[72] SMITH, SAGE F., US [72] PREBLE, JR., JOHN E., US [71] CATERPILLAR SARL, CH [85] 2013-04-24 [86] 2011-10-31 (PCT/US2011/058586) [87] (WO2012/061293) [30] US (12/938,775) 2010-11-03</p>	<p style="text-align: right;">[21] 2,815,858 [13] A1</p> <p>[51] Int.Cl. C07D 239/48 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/551 (2006.01) A61K 31/553 (2006.01) C07D 239/47 (2006.01)</p> <p>[25] EN</p> <p>[54] HETEROCYCLIC COMPOUNDS AND USES THEREOF</p> <p>[54] COMPOSES HETEROCYCLIQUES ET LEURS UTILISATIONS</p> <p>[72] LEE, KWANGHO, US [72] NIU, DEQIANG, US [72] PETTER, RUSSELL C., US [72] BAEVSKY, MATTHEW FRANK, US [72] SINGH, JUSWINDER, US [71] CELGENE AVIOMICS RESEARCH, INC., US [85] 2013-04-24 [86] 2011-10-31 (PCT/US2011/058610) [87] (WO2012/061299) [30] US (61/409,080) 2010-11-01 [30] US (61/411,829) 2010-11-09 [30] US (61/412,330) 2010-11-10 [30] US (61/534,323) 2011-09-13</p> <hr/> <p style="text-align: right;">[21] 2,815,859 [13] A1</p> <p>[51] Int.Cl. G06F 9/44 (2006.01) G06F 3/048 (2013.01)</p> <p>[25] EN</p> <p>[54] APPLICATION FILE SYSTEM ACCESS</p> <p>[54] ACCES A UN SYSTEME DE FICHIERS D'APPLICATION</p> <p>[72] WONG, LYON, US [72] HOOGERWERF, SCOTT D., US [72] MISHRA, MANAV, US [72] BALL, STEVEN J., US [72] MOREAU, SAMUEL J., US [72] HARRIS, JENSEN, US [72] KARAS, BENJAMIN J., US [72] RADHAKRISHNAN, KAVITHA, US [72] EBELING, ROLF A., US [72] LIAO, ROBERT H., US [72] CARDWELL, AARON W., US [72] GILMORE, MICHAEL J., US [71] MICROSOFT CORPORATION, US [85] 2013-04-24 [86] 2011-11-02 (PCT/US2011/058860) [87] (WO2012/064555) [30] US (12/945,573) 2010-11-12</p>	<p style="text-align: right;">[21] 2,815,860 [13] A1</p> <p>[51] Int.Cl. E21B 7/08 (2006.01) E21B 23/12 (2006.01)</p> <p>[25] EN</p> <p>[54] COMBINATION WHIPSTOCK AND COMPLETION DEFLECTOR</p> <p>[54] SYSTEME COMBINE DE SIFFLET DEVIATEUR ET DE DEFLECTEUR DE CONDITIONNEMENT</p> <p>[72] STEELE, DAVID JOE, US [72] DESHMUKH, ADITYA SHAILESH, US [71] HALLIBURTON ENERGY SERVICES, INC., US [85] 2013-04-24 [86] 2011-11-02 (PCT/US2011/058905) [87] (WO2012/061465) [30] US (12/939,223) 2010-11-04</p> <hr/> <p style="text-align: right;">[21] 2,815,861 [13] A1</p> <p>[51] Int.Cl. A61F 2/06 (2013.01)</p> <p>[25] EN</p> <p>[54] STENT-GRAFT HAVING FACING SIDE BRANCH PORTALS</p> <p>[54] ENDOPROTHESE POURVUE DE FENETRES A RAMIFICATION LATERALE EN REGARD</p> <p>[72] SHAW, EDWARD E., US [71] W. L. GORE & ASSOCIATES, INC., US [85] 2013-04-24 [86] 2011-11-02 (PCT/US2011/058938) [87] (WO2012/067821) [30] US (61/413,855) 2010-11-15 [30] US (13/287,003) 2011-11-01</p> <hr/> <p style="text-align: right;">[21] 2,815,866 [13] A1</p> <p>[51] Int.Cl. D21F 3/10 (2006.01)</p> <p>[25] EN</p> <p>[54] SUCTION ROLL FOR DEWATERING A FIBROUS WEB</p> <p>[54] CYLINDRE ASPIRANT POUR DESHYDRATER UNE BANDE DE MATIERE FIBREUSE</p> <p>[72] PETSCHAUER, FRANZ, AT [71] ANDRITZ AG, AT [85] 2013-04-25 [86] 2011-10-13 (PCT/AT2011/000424) [87] (WO2012/054943) [30] AT (A 1783/2010) 2010-10-27</p>
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[21] **2,815,874**
[13] A1

[51] **Int.Cl. D21F 2/00 (2006.01) D21F 3/02 (2006.01) D21F 3/04 (2006.01) D21F 9/00 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR DRYING FIBROUS MATERIAL**

[54] **DISPOSITIF ET PROCEDE DE SECHAGE DE MATIERE FIBREUSE**

[72] PETSCHAUER, FRANZ, AT
[72] HANSEN, STEFAN, AT
[72] POSCHL, KLAUS, AT
[71] ANDRITZ AG, AT
[85] 2013-04-25
[86] 2011-10-13 (PCT/AT2011/000425)
[87] (WO2012/054944)
[30] AT (A 1782/2010) 2010-10-27

[21] **2,815,876**
[13] A1

[51] **Int.Cl. B65D 75/58 (2006.01) B65D 71/06 (2006.01) B65D 71/10 (2006.01)**

[25] EN

[54] **PACKAGING FOR CONSTRAINING A UNIT OF ARTICLES**

[54] **EMBALLAGE PERMETTANT DE CONTENIR UN GROUPE D'ARTICLES**

[72] PERCIVAL, STUART, GB
[72] BROOKE, CHARLES, GB
[71] KELLOGG COMPANY, US
[85] 2013-04-24
[86] 2011-11-23 (PCT/US2011/062007)
[87] (WO2012/071493)
[30] US (61/416,978) 2010-11-24
[30] US (61/534,454) 2011-09-14

[21] **2,815,878**
[13] A1

[51] **Int.Cl. F41H 7/04 (2006.01)**

[25] EN

[54] **WALKING FLOOR FOR AN ARMORED VEHICLE, ARMORED VEHICLE HAVING SUCH A WALKING FLOOR, AND METHOD FOR PRODUCING SUCH A WALKING FLOOR**

[54] **PLANCHER INTERIEUR POUR UN VEHICULE BLINDE, VEHICULE BLINDE POURVU DUDIT PLANCHER INTERIEUR ET PROCEDE DE FABRICATION D'UN PLANCHER INTERIEUR DE CE TYPE**

[72] WALTER, JUERGEN, DE
[72] ALTER, ROLF MATTHIAS, LU
[71] EC TECHNIK GMBH, DE
[85] 2013-04-25
[86] 2011-11-07 (PCT/DE2011/001946)
[87] (WO2012/059089)
[30] DE (10 2010 050 566.8) 2010-11-05

[21] **2,815,879**
[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01) G06F 17/30 (2006.01)**

[25] EN

[54] **ENTERPRISE DATA MINING IN A HOSTED MULTI-TENANT DATABASE**

[54] **SYSTEME DE GESTION DE TECHNOLOGIE D'ENTREPRISE**

[72] ROGERS, MICHAEL ANTHONY, CA
[72] SILVESTRI, CLAUDIO, CA
[72] ARMSTRONG, KRISTIAN, CA
[71] COUNTERPART TECHNOLOGIES INC., CA
[85] 2013-04-25
[86] 2010-10-29 (PCT/CA2010/001746)
[87] (WO2011/050482)
[30] US (61/256,985) 2009-10-31

[21] **2,815,880**
[13] A1

[51] **Int.Cl. A63B 22/06 (2006.01) A63B 69/16 (2006.01)**

[25] EN

[54] **EXERCISE MACHINE AND PIVOTING ASSEMBLY THEREFOR**

[54] **MACHINE D'EXERCICE ET ENSEMBLE DE PIVOTEMENT POUR CELLE-CI**

[72] CAUCHON, JEAN, CA
[72] MURILLO STERLING, RAFAEL, CA
[72] SATURNO, FERNANDO, CA
[71] GYM SOCIAL INC., CA
[85] 2013-04-25
[86] 2011-01-28 (PCT/CA2011/000101)
[87] (WO2012/055004)
[30] US (61/408,202) 2010-10-29

[21] **2,815,882**
[13] A1

[51] **Int.Cl. C10G 31/00 (2006.01) B01J 19/10 (2006.01) C09K 8/60 (2006.01) C10G 21/14 (2006.01) E21B 43/22 (2006.01) E21B 43/25 (2006.01)**

[25] EN

[54] **NON-AQUEOUS HYDROCARBON RECOVERY**

[54] **RECUPERATION NON AQUEUSE D'HYDROCARBURES**

[72] ROUT, BRUCE, CA
[71] 1555771 ALBERTA LTD., CA
[85] 2013-04-25
[86] 2011-10-11 (PCT/CA2011/001120)
[87] (WO2012/055009)
[30] US (61/391,325) 2010-10-27
[30] US (61/444,311) 2011-02-18

[21] **2,815,883**
[13] A1

[51] **Int.Cl. B60W 50/08 (2012.01) G01M 17/00 (2006.01) G07C 5/08 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR MANAGING AN ELECTRONIC CONTROL UNIT OF A VEHICLE**

[54] **DISPOSITIF ET PROCEDE POUR GERER UNE UNITE DE COMMANDE ELECTRONIQUE DE VEHICULE**

[72] MEILLEUR, PATRICK, CA
[72] SIMARD, CHRISTIAN, CA
[71] GESTION ANDRE & PAQUERETTE LTEE, CA
[85] 2013-04-25
[86] 2011-10-28 (PCT/CA2011/001209)
[87] (WO2012/167343)
[30] US (61/407,655) 2010-10-28

Demandes PCT entrant en phase nationale

[21] **2,815,884**
[13] A1

[51] **Int.Cl. G09B 9/08 (2006.01) A62B 1/02 (2006.01) A63G 31/16 (2006.01) E06C 1/52 (2006.01)**

[25] EN

[54] **AUTONOMOUS SAFETY SYSTEM FOR THE USERS OF VEHICLE SIMULATORS**

[54] **SYSTEME DE SECURITE AUTONOME POUR LES UTILISATEURS DE SIMULATEURS DE CONDUITE**

[72] GUEHRING, OLAF, DE

[72] SCHMIDT, HOLGER, DE

[71] GRENZEBACH MASCHINENBAU GMBH, DE

[85] 2013-04-25

[86] 2011-12-05 (PCT/DE2011/002081)

[87] (WO2012/076002)

[30] DE (10 2010 053 686.5) 2010-12-08

[21] **2,815,886**
[13] A1

[51] **Int.Cl. A01G 7/04 (2006.01) H01L 33/08 (2010.01) A01G 7/06 (2006.01)**

[25] EN

[54] **METHOD AND MEANS FOR ACCLIMATIZING SEEDLINGS FOR OUTDOOR LIFE**

[54] **PROCEDE ET MOYENS D'ACCLIMATATION DE JEUNES PLANS POUR LA VIE A L'EXTERIEUR**

[72] AIKALA, LARS, FI

[72] KIVIMAKI, ILKKA, FI

[71] VALOYA OY, FI

[85] 2013-04-25

[86] 2011-12-09 (PCT/FI2011/051094)

[87] (WO2012/085336)

[30] EP (10196195.1) 2010-12-21

[30] US (61/468,753) 2011-03-29

[21] **2,815,887**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) C07K 14/11 (2006.01) C12N 7/01 (2006.01) C12N 15/00 (2006.01) C12N 15/44 (2006.01)**

[25] EN

[54] **PLANT EXPRESSION SYSTEM**

[54] **SYSTEME D'EXPRESSION VEGETALE**

[72] D'AOUST, MARC-ANDRE, CA

[72] LAVOIE, PIERRE-OLIVIER, CA

[72] VEZINA, LOUIS-PHILIPPE, CA

[71] MEDICAGO INC., CA

[85] 2013-04-25

[86] 2011-11-03 (PCT/CA2011/001228)

[87] (WO2012/058762)

[30] US (61/410,241) 2010-11-04

[21] **2,815,888**
[13] A1

[51] **Int.Cl. C07K 16/12 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61P 31/04 (2006.01) C07K 14/33 (2006.01) C07K 17/00 (2006.01) C12N 15/13 (2006.01) G01N 33/53 (2006.01)**

[25] EN

[54] **CLOSTRIDIUM DIFFICILE-SPECIFIC ANTIBODIES AND USES THEREOF**

[54] **ANTICORPS SPECIFIQUES DE CLOSTRIDIUM DIFFICILE ET LEURS APPLICATIONS**

[72] HUSSACK, GREG, CA

[72] ARBABI-GHAHROUDI, MEHDI, CA

[72] MACKENZIE, ROGER, CA

[72] TANHA, JAMSHID, CA

[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA

[85] 2013-04-25

[86] 2011-10-25 (PCT/CA2011/001201)

[87] (WO2012/055030)

[30] US (61/406,254) 2010-10-25

[21] **2,815,889**
[13] A1

[51] **Int.Cl. C10G 2/00 (2006.01) C10G 45/00 (2006.01) C10L 1/04 (2006.01)**

[25] EN

[54] **CONVERSION OF NATURAL GAS**

[54] **CONVERSION DU GAZ NATUREL**

[72] STEYN, RIAN, ZA

[71] ASA ENERGY CONVERSIONS LTD, VG

[85] 2013-04-25

[86] 2011-10-31 (PCT/GB2011/001544)

[87] (WO2012/056203)

[30] GB (1018338.2) 2010-10-29

[21] **2,815,890**
[13] A1

[51] **Int.Cl. B29C 45/17 (2006.01) B29B 11/08 (2006.01) B29C 49/76 (2006.01)**

[25] EN

[54] **A SPLIT MOLD INSERT FOR FORMING A NECK PORTION OF A PREFORM AND THE MOLD STACK INCORPORATING SAME**

[54] **INSERT DE MOULE DIVISE PERMETTANT DE FORMER UNE PARTIE DE COL D'UNE PREFORME ET EMPILEMENT DE MOULES INCORPORANT CELUI-CI**

[72] PAPA, RENATO, CA

[71] HUSKY INJECTION MOLDING SYSTEMS LTD., CA

[85] 2013-04-25

[86] 2011-10-03 (PCT/CA2011/050621)

[87] (WO2012/061938)

[30] US (61/411,104) 2010-11-08

[21] **2,815,892**
[13] A1

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

[25] EN

[54] **ANALYTICAL METHODS AND ARRAYS FOR USE IN THE SAME**

[54] **PROCEDES D'ANALYSE ET PUCES UTILISABLES A CET EFFET**

[72] LINDSTEDT, MALIN, SE

[72] BORREBAECK, CARL A. K., SE

[72] JOHANSSON, HENRIK, SE

[72] ALBREKT, ANN-SOFIE, SE

[71] SENZAGEN AB, SE

[85] 2013-04-25

[86] 2011-10-26 (PCT/GB2011/052082)

[87] (WO2012/056236)

[30] GB (1018014.9) 2010-10-26

PCT Applications Entering the National Phase

[21] **2,815,894**
[13] A1

[51] **Int.Cl. A61L 2/18 (2006.01) A62D 3/38 (2007.01) B01D 19/00 (2006.01) B01F 3/04 (2006.01)**

[25] EN

[54] **HOLDING TANK-LESS WATER OZONATING SYSTEM USING ELECTROLYTIC DECOMPOSITION OF WATER**

[54] **SYSTEME D'OZONISATION D'EAU SANS CUVE DE STOCKAGE UTILISANT LA DECOMPOSITION ELECTROLYTIQUE D'EAU**

[72] HENGSPERGER, STEVE L., CA

[72] NAMESPETRA, JUSTIN L., CA

[71] TERSANO INC., CA

[85] 2013-04-25

[86] 2011-11-01 (PCT/CA2011/050684)

[87] (WO2012/058774)

[30] US (61/409,274) 2010-11-02

[21] **2,815,895**
[13] A1

[51] **Int.Cl. F16H 59/10 (2006.01) B60T 11/04 (2006.01) F16H 59/04 (2006.01)**

[25] EN

[54] **SHIFTER ASSEMBLY WITH DECOUPLING MECHANISM**

[54] **ENSEMBLE EMBRAYEUR A MECANISME DE DECOUPLAGE**

[72] GILL, JEREMY, US

[72] HER, SAI, US

[72] WATERMAN, TIMOTHY J., US

[71] DURA GLOBAL TECHNOLOGIES, LLC, US

[85] 2013-04-24

[86] 2011-10-31 (PCT/US2011/058588)

[87] (WO2012/058672)

[30] US (61/408,105) 2010-10-29

[21] **2,815,896**
[13] A1

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

[25] EN

[54] **PERIPHERAL BLOOD GENE MARKERS FOR EARLY DIAGNOSIS OF PARKINSON'S DISEASE**

[54] **MARQUEURS GENIQUES DU SANG PERIPHERIQUE DESTINES AU DIAGNOSTIC PRECOCE DE LA MALADIE DE PARKINSON**

[72] MANDEL, SILVIA A., IL

[72] YODIM, MOUSSA B. H., IL

[72] RIEDERER, PETER, DE

[72] GRUNBLATT, EDNA, CH

[72] RABEY, JOSE M., IL

[72] MOLOCHNIKOV, LEONID, IL

[71] MANDEL, SILVIA A., IL

[71] YODIM, MOUSSA B. H., IL

[71] RIEDERER, PETER, DE

[71] GRUNBLATT, EDNA, CH

[71] RABEY, JOSE M., IL

[71] MOLOCHNIKOV, LEONID, IL

[85] 2013-04-25

[86] 2011-10-26 (PCT/IL2011/000830)

[87] (WO2012/056451)

[30] US (61/406,782) 2010-10-26

[21] **2,815,897**
[13] A1

[51] **Int.Cl. A61M 25/04 (2006.01)**

[25] EN

[54] **AN ASSEMBLY WITH A GUIDE WIRE AND A FIXATOR FOR ATTACHING TO A BLOOD VESSEL**

[54] **ENSEMBLE AVEC FIL-GUIDE ET FIXATEUR DESTINE A ETRE FIXE A UN VAISSEAU SANGUIN**

[72] LIUNGMAN, KRISTER, SE

[71] ENDOVASCULAR DEVELOPMENT AB, SE

[85] 2013-04-25

[86] 2010-11-15 (PCT/EP2010/067499)

[87] (WO2012/065625)

[21] **2,815,898**
[13] A1

[51] **Int.Cl. A61K 31/485 (2006.01) A61K 9/70 (2006.01)**

[25] EN

[54] **TRANSDERMAL THERAPEUTIC SYSTEM COMPRISING BUPRENORPHINE**

[54] **SYSTEME THERAPEUTIQUE TRANSDERMIQUE COMPRENANT DE LA BUPRENORPHINE**

[72] FLESCHHUT, JENS, DE

[72] FEINAEUGLE, SUSANNE, DE

[72] LAUER, KARIN, DE

[71] HEXAL AG, DE

[85] 2013-04-25

[86] 2011-11-17 (PCT/EP2011/005784)

[87] (WO2012/065740)

[30] EP (10 014 713.1) 2010-11-17

[21] **2,815,899**
[13] A1

[51] **Int.Cl. B29C 49/76 (2006.01) B29C 47/40 (2006.01)**

[25] EN

[54] **APPARATUS FOR PRODUCING AT LEAST ONE CONTAINER, IN PARTICULAR IN AMPULE FORM, MADE OF THERMOPLASTIC MATERIAL**

[54] **DISPOSITIF DE FABRICATION D'AU MOINS UN CONTENANT, DE PREFERENCE SOUS FORME D'AMPOULE, EN PLASTIQUE THERMOPLASTIQUE**

[72] HANSEN, BERND, DE

[71] HANSEN, BERND, DE

[85] 2013-04-25

[86] 2011-11-10 (PCT/EP2011/005654)

[87] (WO2012/072182)

[30] DE (10 2010 053 285.1) 2010-12-03

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<p style="text-align: center;">[21] 2,815,901 [13] A1</p> <p>[51] Int.Cl. B08B 3/10 (2006.01) B01D 65/02 (2006.01) B01D 65/08 (2006.01) B01F 3/04 (2006.01) F16K 11/052 (2006.01) F16K 11/14 (2006.01) G05D 7/06 (2006.01)</p> <p>[25] EN</p> <p>[54] GAS DISTRIBUTOR FITTING AND METHOD FOR CONTROLLING THE GAS DISTRIBUTION FOR CLEANING IMMERSSED FILTER ELEMENTS</p> <p>[54] ROBINETTERIE DE REPARTITION DE GAZ ET PROCEDE POUR COMMANDER LA REPARTITION DE GAZ DANS LE BUT DE NETTOYER DES ELEMENTS FILTRANTS IMMERGES</p> <p>[72] BROCKMANN, MARTIN, DE [72] KUENZEL, JUERGEN, DE [72] MOESLANG, HERIBERT, DE [72] WEGMANN, NORBERT, DE [71] AQUANTIS GMBH, DE [85] 2013-04-25 [86] 2011-11-30 (PCT/EP2011/005998) [87] (WO2012/072247) [30] DE (10 2010 053 180.4) 2010-12-03</p>	<p style="text-align: center;">[21] 2,815,905 [13] A1</p> <p>[51] Int.Cl. C12N 9/24 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01)</p> <p>[25] EN</p> <p>[54] TEMPERATURE-STABLE .BETA.-PYRANOSIDASE</p> <p>[54] ?-PYRANOSIDASE STABLE EN TEMPERATURE</p> <p>[72] REISINGER, CHRISTOPH, DE [72] QOURA, FARAH, DE [72] KLIPPEL, BARBARA, DE [72] ANTRANIKIAN, GARABED, DE [71] CLARIANT PRODUCKTE (DEUTSCHLAND) GMBH, DE [85] 2013-04-25 [86] 2011-10-26 (PCT/EP2011/068734) [87] (WO2012/055904) [30] DE (10 2010 042 910.4) 2010-10-26</p>	<p style="text-align: center;">[21] 2,815,908 [13] A1</p> <p>[51] Int.Cl. A62B 3/00 (2006.01) A45F 3/08 (2006.01) B63C 9/18 (2006.01)</p> <p>[25] FR</p> <p>[54] PORTABLE AIRBAG FOR PEOPLE</p> <p>[54] AIRBAG PORTABLE POUR PERSONNES</p> <p>[72] BERCHTEN, YAN, CH [72] GUERNIER, PIERRE-YVES, CH [71] MAMMUT SPORTS GROUP AG, CH [85] 2013-04-25 [86] 2011-10-26 (PCT/EP2011/068749) [87] (WO2012/055913) [30] CH (01772/10) 2010-10-26 [30] CH (01217/11) 2011-07-20</p>
<p style="text-align: center;">[21] 2,815,902 [13] A1</p> <p>[51] Int.Cl. A23L 1/29 (2006.01) A23L 1/30 (2006.01) A23L 1/305 (2006.01)</p> <p>[25] EN</p> <p>[54] AGE-TAILORED NUTRITIONAL FORMULA WITH PARTICULARLY ADAPTED CALORIC DENSITY FOR INFANTS AND CHILDREN</p> <p>[54] PREPARATION NUTRITIVE ADAPTEE A L'AGE PRESENTANT UNE DENSITE ENERGETIQUE CONVENANT PARTICULIEREMENT AUX NOURRISSONS ET AUX ENFANTS</p> <p>[72] KLASSEN, PETRA, CH [72] MAGLIOLA, CORINNE, CH [71] NESTEC S.A., CH [85] 2013-04-25 [86] 2011-10-25 (PCT/EP2011/068606) [87] (WO2012/065809) [30] EP (10191200.4) 2010-11-15</p>	<p style="text-align: center;">[21] 2,815,907 [13] A1</p> <p>[51] Int.Cl. C07C 69/612 (2006.01) C07C 67/347 (2006.01) C07C 227/08 (2006.01) C07C 229/12 (2006.01) C07C 229/14 (2006.01) C07C 229/18 (2006.01) C07D 295/15 (2006.01)</p> <p>[25] EN</p> <p>[54] A METHOD TO PREPARE .BETA.-FUNCTIONALIZED ALIPHATIC ESTERS</p> <p>[54] PROCEDE POUR PREPARER DES ESTERS ALIPHATIQUES BETA-FONCTIONNALISES</p> <p>[72] GOOSSEN, LUKAS J., DE [72] OHLMANN, DOMINIK, DE [72] DIERKER, MARKUS, DE [71] COGNIS IP MANAGEMENT GMBH, DE [85] 2013-04-25 [86] 2011-08-31 (PCT/EP2011/004400) [87] (WO2012/055455) [30] EP (EP10189314) 2010-10-28</p>	<p style="text-align: center;">[21] 2,815,910 [13] A1</p> <p>[51] Int.Cl. C07D 407/14 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61K 31/55 (2006.01) A61P 25/00 (2006.01) C07D 413/14 (2006.01)</p> <p>[25] EN</p> <p>[54] ALPHA-7 NICOTINIC RECEPTOR MODULATORS FOR THE TREATMENT OF PAIN, A PSYCHOTIC DISORDER, COGNITIVE IMPAIRMENT OR ALZHEIMER'S DISEASE</p> <p>[54] MODULATEURS DU RECEPTEUR ALPHA-7 NICOTINIQUE POUR LE TRAITEMENT DE LA DOULEUR, D'UN TROUBLE PSYCHOTIQUE, D'UN DEFICIT COGNITIF OU DE LA MALADIE D'ALZHEIMER</p> <p>[72] DEAN, DAVID, GB [72] LIGHTFOOT, ANDREW, GB [72] ROOMANS, SUSAN, GB [71] PROXIMAGEN LIMITED, GB [85] 2013-04-25 [86] 2011-10-26 (PCT/EP2011/068807) [87] (WO2012/055942) [30] US (61/407,207) 2010-10-27 [30] GB (1106829.3) 2011-04-21</p>

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[21] **2,815,911**
[13] A1

[51] **Int.Cl. C23C 14/00 (2006.01) C23C 14/02 (2006.01) C23C 14/06 (2006.01) C23C 14/08 (2006.01) C23C 14/32 (2006.01) C23C 14/34 (2006.01) C23C 14/54 (2006.01) C23C 30/00 (2006.01)**

[25] EN

[54] **MOLYBDENUM MONOXIDE LAYERS, AND PRODUCTION THEREOF USING PVD**

[54] **COUCHES DE MONOXYDE DE MOLYBDENE ET OBTENTION DESDITES COUCHES DE MONOXYDE DE MOLYBDENE PAR PVD**

[72] RAMM, JURGEN, CH
[72] WIDRIG, BENO, CH
[72] GLANTZ, KERSTIN, CH
[72] SEIBERT, FLORIAN, CH
[71] OERLIKON TRADING AG, TRUBBACH, CH

[85] 2013-04-25
[86] 2011-10-06 (PCT/EP2011/004990)
[87] (WO2012/055485)
[30] US (61/407,656) 2010-10-28
[30] DE (10 2010 053 751.9) 2010-12-08

[21] **2,815,912**
[13] A1

[51] **Int.Cl. B27N 3/18 (2006.01)**

[25] EN

[54] **MOISTENING SYSTEM FOR PRESSES**

[54] **INSTALLATION D'HUMIDIFICATION POUR PRESSES**

[72] GEHRER, UDO, DE
[72] HICKER, ROLAND, DE
[72] HICKER, JOHANNES, DE
[71] BRAV-O-TECH GMBH, DE

[85] 2013-04-25
[86] 2011-10-28 (PCT/EP2011/069003)
[87] (WO2012/056007)
[30] DE (10 2010 049 777.0) 2010-10-29

[21] **2,815,913**
[13] A1

[51] **Int.Cl. E04D 13/12 (2006.01) E04G 21/32 (2006.01)**

[25] EN

[54] **ROOF PROVIDED WITH A SAFETY SYSTEM**

[54] **TOIT COMPORTANT UN SYSTEME DE SECURITE**

[72] BORRA, HANS ANTONIUS, NL
[71] ROOFSECURITY-INT GMBH, CH

[85] 2013-04-25
[86] 2011-10-28 (PCT/EP2011/069038)
[87] (WO2012/056020)
[30] EP (10189428.5) 2010-10-29

[21] **2,815,914**
[13] A1

[51] **Int.Cl. C02F 1/463 (2006.01)**

[25] EN

[54] **REACTOR FOR RECOVERING PHOSPHATE SALTS FROM A LIQUID**

[54] **REACTEUR POUR RECUPERER DES SELS DE PHOSPHATES CONTENUS DANS UN LIQUIDE**

[72] BILBAO, JENNIFER, DE
[72] BRYNIOK, DIETER, DE
[72] CAMPOS, ALEJANDRA, DE
[72] EGNER, SIEGFRIED, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FOERSCHUNG E.V., DE

[85] 2013-04-25
[86] 2011-10-31 (PCT/EP2011/069119)
[87] (WO2012/059465)
[30] DE (10 2010 050 692.3) 2010-11-06

[21] **2,815,915**
[13] A1

[51] **Int.Cl. B27N 3/18 (2006.01) D21J 1/00 (2006.01)**

[25] EN

[54] **WETTING AGENTS**

[54] **AGENT D'HUMIDIFICATION**

[72] HICKER, JOHANNES, DE
[72] HICKER, ROLAND, DE
[72] KUNZE, WALTER, AT
[72] IBOUNIG, BEATE, AT
[71] BUSSETTI & CO. GMBH, AT
[71] BRAV-O-TECH GMBH, DE

[85] 2013-04-25
[86] 2011-10-31 (PCT/EP2011/069150)
[87] (WO2012/056045)
[30] EP (10189372.5) 2010-10-29

[21] **2,815,916**
[13] A1

[51] **Int.Cl. A61K 31/55 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **COMBINATION OF BEVACIZUMAB AND 2,2-DIMETHYL-N-((S)-6-OXO-6,7-DIHYDRO - 5H-DIBENZO[B,D]AZEPIN-7-YL)-N'-(2,2,3,3,3-PENTAFLUORO-PROPYL)-MALONAMIDE FOR THE TREATMENT OF PROLIFERATIVEDISORDERS**

[54] **COMBINAISON DE BEVACIZUMAB ET DE 2, 2 - DIMETHYLE-N- ((S) - 6-OXO-6, 7 - DIHYDRO - 5H - DIBENZO [B, D] AZEPINE- 7 - YL)-N'-(2, 2, 3, 3, 3 PENTAFLUORO- PROPYL) - MALONAMIDE POUR LETRAITEMENT DE TROUBLES PROLIFERATIFS**

[72] BOYLAN, JOHN FREDERICK, US
[72] MIKULSKI, STANISLAW M., US
[71] F. HOFFMANN - LA ROCHE AG, CH

[85] 2013-04-25
[86] 2011-11-04 (PCT/EP2011/069378)
[87] (WO2012/062653)
[30] US (61/410,960) 2010-11-08

[21] **2,815,917**
[13] A1

[51] **Int.Cl. G01N 17/00 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DETECTING CORROSION OF AN INSULATED CORROSION PRONE OBJECT**

[54] **PROCEDE ET SYSTEME POUR DETECTER LA CORROSION D'UN OBJET ISOLE CORRODABLE**

[72] LORENZ, MAARTEN, NL
[72] SPRACHMANN, GERALD, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[85] 2013-04-25
[86] 2011-11-09 (PCT/EP2011/069718)
[87] (WO2012/062792)
[30] EP (10190469.6) 2010-11-09

Demandes PCT entrant en phase nationale

[21] **2,815,918**
[13] A1

[51] **Int.Cl. C07D 307/84 (2006.01)**
[25] EN
[54] **PROCESS FOR THE PREPARATION OF 3-AROYL-5-AMINOBENZOFURAN DERIVATIVES**
[54] **PROCEDE POUR LA PREPARATION DE DERIVES DE 3-AROYL-5-AMINOBENZOFURANNE**
[72] RICHTER, FRANK, AT
[72] SCHREINER, ERWIN, AT
[72] PIRC, SAMO, SI
[72] COPAR, ANTON, SI
[71] LEK PHARMACEUTICALS D.D, SI
[85] 2013-04-25
[86] 2011-11-11 (PCT/EP2011/069974)
[87] (WO2012/062918)
[30] EP (10191060.2) 2010-11-12

[21] **2,815,919**
[13] A1

[51] **Int.Cl. H04N 21/45 (2011.01) H04N 21/441 (2011.01)**
[25] EN
[54] **AUDIENCE-BASED PRESENTATION AND CUSTOMIZATION OF CONTENT**
[54] **PRESENTATION ET PERSONNALISATION DE CONTENU SUR LA BASE DU PUBLIC**
[72] PEREZ, KATHRYN STONE, US
[72] FULLER, ANDREW, US
[72] BAR-ZEEV, AVI, US
[72] SMALL, SHERIDAN MARTIN, US
[71] MICROSOFT CORPORATION, US
[85] 2013-04-24
[86] 2011-11-02 (PCT/US2011/058973)
[87] (WO2012/064565)
[30] US (12/945,664) 2010-11-12

[21] **2,815,920**
[13] A1

[51] **Int.Cl. A61J 1/06 (2006.01) A61M 5/24 (2006.01) B65D 41/10 (2006.01) B65D 41/20 (2006.01) B65D 51/00 (2006.01)**
[25] EN
[54] **CARTRIDGE FOR DRUG DELIVERY DEVICES**
[54] **CARTOUCHE POUR DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT**
[72] JUGL, MICHAEL, DE
[72] ERGEL, TURHAN, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-04-25
[86] 2011-11-14 (PCT/EP2011/069997)
[87] (WO2012/065930)
[30] EP (10191278.0) 2010-11-16

[21] **2,815,921**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **SILENT FC VARIANTS OF ANTI-CD40 ANTIBODIES**
[54] **VARIANTS SILENCIEUX DE FC D'ANTICORPS ANTI-CD40**
[72] HEUSSER, CHRISTOPH, CH
[72] RUSH, JAMES, CH
[72] VINCENT, KAREN, CH
[71] NOVARTIS AG, CH
[85] 2013-04-25
[86] 2011-11-14 (PCT/EP2011/070058)
[87] (WO2012/065950)
[30] US (61/413,567) 2010-11-15

[21] **2,815,922**
[13] A1

[51] **Int.Cl. D04H 1/732 (2012.01)**
[25] EN
[54] **DEVICE FOR DRY-FORMING A FIBROUS WEB**
[54] **DISPOSITIF DE FORMATION A SEC D'UNE BANDE FIBREUSE**
[72] SCHWARZ, OLAF, DE
[72] MAEHLMANN, INGO, DE
[71] OERLIKON TEXTILE GMBH & CO. KG, DE
[85] 2013-04-25
[86] 2011-11-17 (PCT/EP2011/070366)
[87] (WO2012/066083)
[30] DE (10 2010 052 010.1) 2010-11-19

[21] **2,815,924**
[13] A1

[51] **Int.Cl. B66C 23/24 (2006.01)**
[25] EN
[54] **CRANE HAVING A CRANE JIB, IN PARTICULAR A BRACKET CRANE**
[54] **GRUE DOTEE D'UNE FLECHE DE GRUE, EN PARTICULIER GRUE A CONSOLE**
[72] GRYZAN, TIMO, DE
[72] KOHN, PETER, DE
[72] BECKER, EBERHARD, DE
[72] EICHLER, DIETER, DE
[72] WINTER, BJORN, DE
[72] KAMINSKI, MICHAEL, DE
[71] DEMAG CRANES & COMPONENTS GMBH, DE
[85] 2013-04-25
[86] 2011-11-18 (PCT/EP2011/070430)
[87] (WO2012/069370)
[30] DE (10 2010 060 846.7) 2010-11-26

[21] **2,815,925**
[13] A1

[51] **Int.Cl. G09B 23/28 (2006.01) A61M 5/24 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **TRAINING MECHANISM FOR DRUG DELIVERY DEVICE**
[54] **MECANISME DE REGULARISATION DE DEPLACEMENT POUR UN DISPOSITIF D'ADMINISTRATION D'UN MEDICAMENT**
[72] HELMER, MICHAEL, DE
[72] NOBER, PETER, DE
[72] EISENGARTHEN, CHRISTOPH, DE
[72] DEXHEIMER, CHRISTIAN, DE
[72] SCHAEFER, BENJAMIN, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-04-25
[86] 2011-12-06 (PCT/EP2011/071845)
[87] (WO2012/076494)
[30] EP (10193755.5) 2010-12-06

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[21] **2,815,927**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 9/18 (2006.01)**

[25] EN

[54] **TRANSGENIC PLANTS WITH IMPROVED SACCHARIFICATION YIELDS AND METHODS OF GENERATING SAME**

[54] **PLANTES TRANSGENIQUES A RENDEMENTS DE SACCHARIFICATION AMELIORES, ET PROCEDE POUR LES GENERER**

[72] ABRAMSON, MIRON, IL
[72] SHANI, ZIV, IL
[72] SHOSEYOV, ODED, IL
[71] YISSUM RESEARCH DEVELOPMENT COMPANY OF THE HEBREW UNIVERSITY OF JERUSALEM LTD., IL

[71] FUTURAGENE ISREAL LTD., IL
[85] 2013-04-25
[86] 2011-11-03 (PCT/IL2011/000855)
[87] (WO2012/059922)
[30] US (61/409,590) 2010-11-03

[21] **2,815,929**
[13] A1

[51] **Int.Cl. G06F 17/21 (2006.01) G06F 15/16 (2006.01)**

[25] EN

[54] **PARTIAL LOADING AND EDITING OF DOCUMENTS FROM A SERVER**

[54] **CHARGEMENT ET EDITION PARTIELS DE DOCUMENTS A PARTIR D'UN SERVEUR**

[72] STEVENS, JEREMY MAX, US
[72] ROLNICK, ROBERT, US
[72] ZHU, ZHENJUN, US
[71] MICROSOFT CORPORATION, US
[85] 2013-04-24
[86] 2011-11-03 (PCT/US2011/059232)
[87] (WO2012/064588)
[30] US (12/942,118) 2010-11-09

[21] **2,815,931**
[13] A1

[51] **Int.Cl. C10B 25/12 (2006.01) C10B 25/14 (2006.01)**

[25] EN

[54] **EXPANSION-FREE STATIONARY OVEN DOOR CONTROLLER FOR A COKE OVEN PLANT TYPE "HEAT-RECOVERY"**

[54] **ACTIONNEMENT DE PORTES DE FOUR STABLE SANS ALLONGEMENT POUR UNE COKERIE A RECUPERATION DE CHALEUR**

[72] KNOCH, RALF, DE
[71] THYSSENKRUPP UHDE GMBH, DE
[85] 2013-04-25
[86] 2011-10-20 (PCT/EP2011/005298)
[87] (WO2012/055511)
[30] DE (10 2010 049 468.2) 2010-10-27

[21] **2,815,934**
[13] A1

[51] **Int.Cl. A23P 1/10 (2006.01) A22C 7/00 (2006.01)**

[25] EN

[54] **MASS DISTRIBUTION DEVICE AND MOLDING DEVICE**

[54] **DISPOSITIF DE DISTRIBUTION DE MASSE ET DISPOSITIF DE MOULAGE**

[72] VAN GERWEN, HENDRIKUS PETRUS GERARDUS, NL
[71] CFS BAKEL B.V., NL
[85] 2013-04-25
[86] 2011-10-24 (PCT/EP2011/005345)
[87] (WO2012/059188)
[30] EP (10 014 291.8) 2010-11-04

[21] **2,815,935**
[13] A1

[51] **Int.Cl. C07C 233/54 (2006.01) A61K 31/4704 (2006.01) A61P 37/00 (2006.01) C07C 229/56 (2006.01) C07C 233/33 (2006.01) C07C 235/80 (2006.01) C07D 215/56 (2006.01)**

[25] EN

[54] **INTERMEDIATE COMPOUNDS AND PROCESSES FOR THE PREPARATION OF QUINOLINE DERIVATIVES SUCH AS LAQUINIMOD SODIUM**

[54] **COMPOSES INTERMEDIAIRES ET PROCEDES DE PREPARATION DE DERIVES DE QUINOLEINE TELS QUE LAQUINIMOD SODIUM**

[72] MAROM, EHUD, IL
[72] MIZHIRITSKII, MICHAEL, IL
[72] RUBNOV, SHAI, IL
[71] MAPI PHARMA LTD., IL
[85] 2013-04-25
[86] 2011-11-28 (PCT/IL2011/050030)
[87] (WO2012/070051)
[30] US (61/417,431) 2010-11-28

[21] **2,815,937**
[13] A1

[51] **Int.Cl. A61H 1/00 (2006.01) A47C 21/00 (2006.01) A47D 9/02 (2006.01) A61G 7/008 (2006.01) B62B 9/22 (2006.01)**

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[54] **SENSITIVE AND STIMULATING THERAPEUTIC DEVICE**

[54] **DISPOSITIF THERAPEUTIQUE SENSIBLE ET DE STIMULATION**

[72] CERIOLI, MARIO, IT
[71] CERIOLI, MARIO, IT
[85] 2013-04-25
[86] 2011-10-24 (PCT/IT2011/000359)
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[30] IT (CR2010A000034) 2010-10-26

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[54] **FUNCTIONAL PACKAGING FOR A MEDICAL DEVICE**
[54] **EMBALLAGE FONCTIONNEL POUR DISPOSITIF MEDICAL**
[72] BODE, ANDREAS, DE
[72] BIGALKE, JOERG, DE
[72] MACARTHUR, ROSS, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-04-25
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[87] (WO2012/076510)
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[13] A1

[51] **Int.Cl. A61K 31/554 (2006.01) A61P 3/00 (2006.01)**
[25] EN
[54] **IBAT INHIBITORS FOR TREATMENT OF METABOLIC DISORDERS AND RELATED CONDITIONS**
[54] **INHIBITEURS IBAT POUR LE TRAITEMENT DE TROUBLES METABOLIQUES ET DE PATHOLOGIES APPARENTEES**
[72] GILLBERG, PER-GORAN, SE
[72] STARKE, INGEMAR, SE
[72] GRAFFNER, HANS, SE
[72] LINDQVIST, ANN-MARGRET, SE
[72] ANGELIN, BO, SE
[71] ALBIREO AB, SE
[85] 2013-04-25
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[30] US (61/410,963) 2010-11-08
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[25] EN
[54] **TAMPER-EVIDENT INDICATOR FOR A DRUG RESERVOIR**
[54] **INDICATEUR D'OUVERTURE NON AUTORISEE POUR UN RESERVOIR DE MEDICAMENT**
[72] JAMES, ALED MEREDYDD, GB
[72] HOLT, JAMES ANDREW, GB
[72] AVERY, RICHARD JAMES VINCENT, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-04-25
[86] 2011-12-07 (PCT/EP2011/072137)
[87] (WO2012/076626)
[30] US (61/420,839) 2010-12-08
[30] EP (11153431.9) 2011-02-04

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[25] EN
[54] **DETECTION INDICATOR**
[54] **INDICATEUR DE DETECTION**
[72] GILBERT, PAUL J., US
[71] GILBERT, PAUL J., US
[85] 2013-04-25
[86] 2010-12-07 (PCT/US2010/003100)
[87] (WO2012/057725)
[30] US (12/925,783) 2010-10-29

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[25] EN
[54] **DRUG DELIVERY DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENTS**
[72] CERMAN, ZDENEK, DE
[72] BODE, ANDREAS, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
[85] 2013-04-25
[86] 2011-12-07 (PCT/EP2011/072139)
[87] (WO2012/076628)
[30] EP (10194420.5) 2010-12-09

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[25] EN
[54] **FABRICATED FISH CHUNKS**
[54] **MORCEAUX DE POISSONS FACONNES**
[72] JOHNSON, BRADLEY, US
[72] LECOUTEUX, CLAUDE, US
[72] ROUSSEL, LAURENCE, US
[72] SAYLOCK, MICHAEL JOHN, US
[72] SHI, ZULIN, US
[71] NESTEC S.A., CH
[85] 2013-04-25
[86] 2011-10-21 (PCT/US2011/001797)
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[30] US (61/455,819) 2010-10-27
[30] US (61/571,314) 2011-06-24

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[13] A1

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[25] EN
[54] **PORTION CAPSULE FOR PRODUCING A BEVERAGE USING A PORTION CAPSULE**
[54] **CAPSULE DOSETTE PERMETTANT DE PREPARER UNE BOISSON AVEC UNE CAPSULE DOSETTE**
[72] KRUEGER, MARC, DE
[72] EMPL, GUENTER, DE
[71] K-FEE SYSTEM GMBH, DE
[85] 2013-04-25
[86] 2012-10-10 (PCT/EP2012/070059)
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[30] DE (10 2011 115 833.6) 2011-10-13

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[54] **METHOD FOR DETERMINING THE PRODUCTION OF REACTIVE OXYGEN SPECIES IN A CELLULAR POPULATION**
[54] **PROCEDE POUR DETERMINER LA PRODUCTION D'ESPECES REACTIVES DE L'OXYGENE DANS UNE POPULATION CELLULAIRE**
[72] BENET CATALA, JORDI, ES
[72] GARCIA PEIRO, AGUSTIN, ES
[71] UNIVERSITAT AUTONOMA DE BARCELONA, ES
[85] 2013-04-25
[86] 2011-11-04 (PCT/ES2011/070756)
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[13] A1

[51] **Int.Cl. C07D 207/24 (2006.01) C07B 53/00 (2006.01) C07B 61/00 (2006.01) C07C 269/06 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING 3,4-DISUBSTITUTED PYRROLIDINE DERIVATIVE**
[54] **PROCEDE DE FABRICATION D'UN DERIVE 3, 4, PYRROLIDINE DISUBSTITUEE**
[72] ARAYA, ICHIRO, JP
[72] KIYOTA, KOICHI, JP
[72] NAGAO, MUNEKI, JP
[71] KYORIN PHARMACEUTICAL CO., LTD., JP
[85] 2013-04-25
[86] 2011-10-24 (PCT/JP2011/074463)
[87] (WO2012/057093)
[30] JP (2010-238077) 2010-10-25

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[25] EN
[54] **RECEIVER APPARATUS AND METHOD FOR RECEIVING A THREE-DIMENSIONAL BROADCAST SIGNAL IN A MOBILE ENVIRONMENT**
[54] **APPAREIL DE RECEPTION ET PROCEDE DE RECEPTION D'UN SIGNAL DE DIFFUSION TRIDIMENSIONNEL DANS UN ENVIRONNEMENT MOBILE**
[72] SUH, JONGYEUL, KR
[72] THOMAS, GOMER, US
[72] LEE, JOONHUI, KR
[71] LG ELECTRONICS INC., KR
[85] 2013-04-25
[86] 2011-10-28 (PCT/KR2011/008125)
[87] (WO2012/057564)
[30] US (61/407,452) 2010-10-28

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[13] A1

[51] **Int.Cl. B64C 27/82 (2006.01)**
[25] EN
[54] **ANTI-TORQUE NOZZLE SYSTEM WITH INTERNAL SLEEVE VALVE FOR A ROTORCRAFT**
[54] **SYSTEME DE BUSE ANTICOUPLÉ MUNIE D'UNE SOUPAPE A MANCHON INTERNE POUR GIRAVION**
[72] ROBERTSON, DANIEL B., US
[71] BELL HELICOPTER TEXTRON INC., US
[85] 2013-04-25
[86] 2010-11-12 (PCT/US2010/056571)
[87] (WO2012/064344)

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[13] A1

[51] **Int.Cl. B01L 3/00 (2006.01) B01L 9/00 (2006.01)**
[25] EN
[54] **SAMPLE ASSEMBLY FOR A MEASUREMENT DEVICE**
[54] **ENSEMBLE ECHANTILLON POUR UN DISPOSITIF DE MESURE**
[72] MANIAN, BALA S., US
[72] KUMMAYA, PRAMOD, IN
[71] REAMETRIX INC., US
[85] 2013-04-25
[86] 2010-11-08 (PCT/IB2010/055060)
[87] (WO2012/063097)

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[13] A1

[51] **Int.Cl. C02F 1/54 (2006.01) C02F 1/52 (2006.01) C02F 11/12 (2006.01) C02F 11/14 (2006.01)**
[25] EN
[54] **METHOD FOR SEPARATING LIQUID FROM SUSPENDED MATTER IN A SLUDGE AND DEVICE FOR SAME**
[54] **PROCEDE DE SEPARATION ENTRE LIQUIDE ET MATIERE EN SUSPENSION D'UNE BOUE ET DISPOSITIF METTANT EN ŒUVRE UN TEL PROCEDE**
[72] CAPEAU, PATRICE, FR
[72] LOPEZ, MICHEL, FR
[72] GENDROT, PASCAL, FR
[71] OREGÉ, FR
[85] 2013-04-25
[86] 2011-10-28 (PCT/FR2011/000582)
[87] (WO2012/056128)
[30] FR (10/04284) 2010-10-29

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[13] A1

[51] **Int.Cl. G01N 21/64 (2006.01) G02B 21/00 (2006.01)**
[25] EN
[54] **MEASUREMENT SYSTEM FOR FLUORESCENT DETECTION, AND METHOD THEREFOR**
[54] **SYSTEME DE MESURE POUR LA DETECTION DE FLUORESCENCE, ET PROCEDE ASSOCIE**
[72] MANIAN, BALA S., US
[71] REAMETRIX INC., US
[85] 2013-04-25
[86] 2010-11-03 (PCT/IB2010/054967)
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[54] **REDUCTION CATALYST COMPRISING PALLADIUM-GOLD ALLOY**

[54] **CATALYSEUR DE REDUCTION CONTENANT UN ALLIAGE DE PALLADIUM ET D'OR**

[72] MIZUSAKI, TOMOTERU, JP
[72] NAGAMORI, KIYOTAKA, JP
[71] N.E. CHEMCAT CORPORATION, JP
[85] 2013-04-25
[86] 2011-10-26 (PCT/JP2011/074715)
[87] (WO2012/057226)
[30] JP (2010-240341) 2010-10-27

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[51] **Int.Cl. C02F 1/54 (2006.01) C02F 1/00 (2006.01) C02F 1/52 (2006.01) C02F 11/12 (2006.01) C02F 11/14 (2006.01)**

[25] EN

[54] **WATER CLARIFICATION METHOD AND DEVICE**

[54] **PROCEDE ET DISPOSITIF DE CLARIFICATION DES EAUX**

[72] CAPEAU, PATRICE, FR
[72] LOPEZ, MICHEL, FR
[72] GENDROT, PASCAL, FR
[71] OREGÉ, FR
[85] 2013-04-25
[86] 2011-10-28 (PCT/FR2011/000583)
[87] (WO2012/056129)
[30] FR (10/04285) 2010-10-29

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[13] A1

[51] **Int.Cl. A61K 31/198 (2006.01) A61K 9/00 (2006.01) A61P 25/16 (2006.01)**

[25] EN

[54] **ACCORDION PILL COMPRISING LEVODOPA FOR AN IMPROVED TREATMENT OF PARKINSON'S DISEASE SYMPTOMS**

[54] **PILULE ACCORDEON COMPORTANT DU LEVODOPA POUR UN TRAITEMENT AMELIORE DES SYMPTOMES DE LA MALADIE DE PARKINSON**

[72] NAVON, NADAV, IL
[72] KIRMAYER, DAVID, IL
[72] SHVETZ, JULIA, IL
[72] KLUEV, ELENA, IL
[72] ABRAMOV, EVA, IL
[72] WEISS, ZEEV, IL
[72] CARNI, GIORA, IL
[71] INTEC PHARMA LTD., IL
[85] 2013-04-25
[86] 2011-11-01 (PCT/IB2011/002888)
[87] (WO2012/059815)
[30] US (61/408,985) 2010-11-01

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[51] **Int.Cl. C07D 215/20 (2006.01) A61K 9/08 (2006.01) A61K 31/47 (2006.01) A61K 31/4709 (2006.01) A61K 31/496 (2006.01) A61K 31/5383 (2006.01) A61K 47/10 (2006.01) A61K 47/14 (2006.01) A61K 47/34 (2006.01) A61K 51/00 (2006.01) A61P 25/28 (2006.01) C07D 215/26 (2006.01) C07D 215/38 (2006.01) C07D 215/40 (2006.01) C07D 401/04 (2006.01) C07D 405/12 (2006.01) C07D 498/04 (2006.01)**

[25] EN

[54] **TAU IMAGING PROBE**

[54] **SONDE D'IMAGERIE DE TAU**

[72] KUDO, YUKITSUKA, JP
[72] FURUMOTO, SYOZO, JP
[72] OKAMURA, NOBUYUKI, JP
[71] CLINO LTD., JP
[85] 2013-04-25
[86] 2011-10-28 (PCT/JP2011/074930)
[87] (WO2012/057312)
[30] JP (2010-243532) 2010-10-29
[30] JP (2011-106569) 2011-05-11

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[54] **LIGHT, EFFICIENT HAIR DRYER**

[54] **SECHE-CHEVEUX LEGER ET PERFORMANT**

[72] QUESSARD, ROLAND, FR
[72] GUILLOSSON, MICHEL, FR
[71] VELECTA PARAMOUNT S.A., FR
[85] 2013-04-25
[86] 2011-11-04 (PCT/FR2011/052581)
[87] (WO2012/059699)
[30] FR (1059178) 2010-11-05

[21] **2,815,962**
[13] A1

[51] **Int.Cl. B01D 53/94 (2006.01) B01D 53/56 (2006.01) F01D 25/30 (2006.01) F02C 7/08 (2006.01) F23J 15/00 (2006.01)**

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[54] **AMMONIA INJECTION DEVICE**

[54] **DISPOSITIF D'INJECTION D'AMMONIAC**

[72] YUKIMURA, AKINORI, JP
[72] KAWAI, MASAFUMI, JP
[72] YAMANE, YOSHIYUKI, JP
[71] IHI CORPORATION, JP
[85] 2013-04-25
[86] 2011-11-01 (PCT/JP2011/075189)
[87] (WO2012/060378)
[30] JP (2010-246151) 2010-11-02

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[25] EN

[54] **TRANS-2-DECENOIC ACID DERIVATIVE AND PHARMACEUTICAL AGENT CONTAINING THE SAME**

[54] **DERIVE DE L'ACIDE TRANS-2-DECENOIQUE ET MEDICAMENT ASSOCIE**

[72] HINUMA, MUNEKAZU, JP
[72] FURUKAWA, SHOEI, JP
[72] NAIKI, MITSURU, JP
[72] MATSUMOTO, TOMONORI, JP
[72] SUGIMOTO, HACHIRO, JP
[71] NIPPON ZOKI PHARMACEUTICAL CO., LTD., JP
[71] NAGOYA INDUSTRIAL SCIENCE RESEARCH INSTITUTE, JP
[85] 2013-04-25
[86] 2011-11-01 (PCT/JP2011/075228)
[87] (WO2012/060396)
[30] JP (2010-246503) 2010-11-02

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[13] A1

[51] **Int.Cl. H04W 24/10 (2009.01) H04W 16/32 (2009.01) H04W 84/10 (2009.01)**

[25] EN

[54] **MOBILE TERMINAL DEVICE, BASE STATION APPARATUS, AND COMMUNICATION CONTROL METHOD**

[54] **DISPOSITIF FORMANT TERMINAL MOBILE, APPAREIL FORMANT STATION DE BASE ET DE PROCEDE DE CONTROLE DE COMMUNICATION**

[72] NAGATA, SATOSHI, JP
[72] ABE, TETSUSHI, JP
[72] OHWATARI, YUSUKE, JP
[72] MIKI, NOBUHIKO, JP
[71] NTT DOCOMO, INC., JP
[85] 2013-04-25
[86] 2011-11-07 (PCT/JP2011/075606)
[87] (WO2012/063780)
[30] JP (2010-250095) 2010-11-08

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[13] A1

[51] **Int.Cl. B64C 1/00 (2006.01) B64C 1/12 (2006.01) B64C 1/14 (2006.01) B64C 3/24 (2006.01)**

[25] EN

[54] **COMPOSITE MATERIAL STRUCTURE, AND AIRCRAFT WING AND FUSELAGE PROVIDED THEREWITH**

[54] **STRUCTURE EN MATERIAU COMPOSITE, ET AILE ET FUSELAGE D'AVION COMPRENANT CELLE-CI**

[72] TANAKA, YUYA, JP
[72] YOSHIDA, SHINICHI, JP
[72] TANAKA, HIDEAKI, JP
[72] SUZUKI, HIDEYUKI, JP
[72] ABE, TOSHIO, JP
[72] KASHIWAGI, MASAHIRO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2013-04-25
[86] 2012-02-03 (PCT/JP2012/052517)
[87] (WO2012/105691)
[30] JP (2011-023156) 2011-02-04

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[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) C12N 1/21 (2006.01)**

[25] EN

[54] **PLANTS HAVING ENHANCED YIELD-RELATED TRAITS AND METHOD FOR MAKING THE SAME**

[54] **PLANTES AYANT DES ASPECTS LIES AU RENDEMENT AMELIORES ET METHODE POUR LES OBTENIR**

[72] SANZ MOLINERO, ANA ISABEL, ES
[72] FRANKARD, VALERIE, BE
[71] BASF PLANT SCIENCE COMPANY GMBH, DE
[85] 2013-04-25
[86] 2011-11-08 (PCT/IB2011/054979)
[87] (WO2012/063200)
[30] US (61/411969) 2010-11-10
[30] US (61/411960) 2010-11-10

[21] **2,815,972**
[13] A1

[51] **Int.Cl. B01D 65/02 (2006.01) B01D 63/02 (2006.01) C02F 1/44 (2006.01)**

[25] EN

[54] **HOLLOW FIBER MEMBRANE FILTRATION DEVICE AND METHOD FOR WASHING HOLLOW FIBER MEMBRANE MODULE**

[54] **DISPOSITIF DE FILTRATION MEMBRANAIRE A FIBRES CREUSES ET PROCEDE DE LAVAGE D'UN MODULE MEMBRANAIRE A FIBRES CREUSES**

[72] MORIKAWA, HIROFUMI, JP
[72] IKEDA, KEIICHI, JP
[72] OKUBO, KENISHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2013-04-25
[86] 2011-09-05 (PCT/JP2011/070110)
[87] (WO2012/056812)
[30] JP (2010-240430) 2010-10-27

[21] **2,815,985**
[13] A1

[51] **Int.Cl. H04N 7/30 (2006.01)**

[25] EN

[54] **IMAGE PROCESSING DEVICE AND IMAGE PROCESSING METHOD**

[54] **DISPOSITIF DE TRAITEMENT D'IMAGES ET PROCEDE DE TRAITEMENT D'IMAGES**

[72] SATO, KAZUSHI, JP
[71] SONY CORPORATION, JP
[85] 2013-04-25
[86] 2011-10-14 (PCT/JP2011/073657)
[87] (WO2012/077408)
[30] JP (2010-275116) 2010-12-09
[30] JP (2011-049992) 2011-03-08

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[13] A1

[51] **Int.Cl. C10M 141/12 (2006.01) C10M 169/06 (2006.01)**
[25] EN
[54] **NATURAL GAS ENGINE LUBRICATING OIL COMPOSITIONS**
[54] **COMPOSITIONS D'HUILE DE GRAISSAGE POUR MOTEUR AU GAZ NATUREL**
[72] TOBIAS, MELANIE F., US
[72] VON STADEN, JON F., US
[71] CHEVRON ORONITE COMPANY LLC, US
[85] 2013-04-25
[86] 2011-10-13 (PCT/US2011/056197)
[87] (WO2012/058013)
[30] US (12/925,799) 2010-10-29

[21] **2,815,992**
[13] A1

[51] **Int.Cl. E02B 17/00 (2006.01)**
[25] EN
[54] **CONICAL PILED MONOPOD**
[54] **MONOPODE A PILIERS CONIQUE**
[72] AURORA, RAVI P., US
[72] RAMSEY, THOMAS E., US
[72] SHAFER, RANDALL S., US
[72] NOBLE, PETER G., US
[72] WESTERMAN, TED H., US
[72] BERTA, DOMINIQUE P., US
[71] CONOCOPHILLIPS COMPANY, US
[85] 2013-04-25
[86] 2011-10-20 (PCT/US2011/057095)
[87] (WO2012/067749)
[30] US (61/414,950) 2010-11-18

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[13] A1

[51] **Int.Cl. A61L 9/014 (2006.01) A01K 29/00 (2006.01)**
[25] EN
[54] **MALODOR CONTROL COMPOSITIONS**
[54] **COMPOSITIONS DE LUTTE CONTRE LES MAUVAISES ODEURS**
[72] TRAJKOVSKA, ANITA, US
[71] NESTEC S.A., CH
[85] 2013-04-25
[86] 2011-10-21 (PCT/US2011/001796)
[87] (WO2012/057825)
[30] US (61/455,837) 2010-10-27

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[13] A1

[51] **Int.Cl. A61K 8/19 (2006.01) A61K 8/26 (2006.01) A61K 8/37 (2006.01) A61K 8/92 (2006.01) A61Q 1/10 (2006.01)**
[25] EN
[54] **SEMI-PERMANENT MASCARA COMPOSITIONS**
[54] **COMPOSITIONS DE MASCARA SEMI-PERMANENT**
[72] DEMPSEY, JAMES HERMAN, US
[72] RABE, THOMAS ELLIOT, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-04-25
[86] 2011-10-20 (PCT/US2011/057104)
[87] (WO2012/058095)
[30] US (61/455,843) 2010-10-27
[30] US (13/274,852) 2011-10-17

[21] **2,815,998**
[13] A1

[51] **Int.Cl. G06F 17/50 (2006.01)**
[25] EN
[54] **METHODS, APPARATUS AND SYSTEMS FOR FACILITATING GENERATION AND ASSESSMENT OF ENGINEERING PLANS**
[54] **PROCEDES, APPAREILS ET SYSTEMES ADAPTES POUR CREER ET EVALUER DES PLANS TECHNIQUES**
[72] NIELSEN, STEVEN, US
[72] CHAMBERS, CURTIS, US
[72] FARR, JEFFREY, US
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[54] **DISPOSITIF DE BIOPSIE A MAIN EQUIPE D'UNE AIGUILLE A PERCUSSION**
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[72] NUCHOLS, RICHARD P., US
[72] RHAD, EDWARD A., US
[72] CRAIG, HAROLD W., US
[71] DEVICOR MEDICAL PRODUCTS, INC., US
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[54] **METHODS AND SYSTEMS FOR ESTABLISHING SECURE AUTHENTICATED BIDIRECTIONAL SERVER COMMUNICATION USING AUTOMATED CREDENTIAL RESERVATION**
[54] **PROCEDES ET SYSTEMES D'ETABLISSEMENT D'UNE COMMUNICATION SERVEUR BIDIRECTIONNELLE, AUTHENTIFIEE ET SECURISEE AU MOYEN D'UNE RESERVATION AUTOMATISEE DE JUSTIFICATIFS D'IDENTITE**
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[72] GIFFORD, PAUL J., US
[71] SCHNEIDER ELECTRIC IT CORPORATION, US
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[54] **SYSTEME HYDRAULIQUE POUR UN MATERIEL LOURD**

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[72] ONSAGER, MICHAEL G., US

[72] HELFRICH, JOSEPH, US

[72] CHMIEL, WAYNE G., US

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[54] **METHODS FOR DETERMINING DIFFERENCES IN ALPHA-4 INTEGRIN ACTIVITY BY CORRELATING DIFFERENCES IN SVCAM AND/OR SMADCAM LEVELS**

[54] **PROCEDES DE DETERMINATION DE DIFFERENCES DANS L'ACTIVITE ALPHA-4 INTEGRINE PAR LA CORRELATION DE DIFFERENCES DES TAUX DE SVCAM ET/OU DE SMADCAM**

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[54] **PROCEDE DE FABRICATION DE BIOCARBURANTS ET BIOLUBRIFIANTS**

[72] SALAZAR, JOSE ARMANDO, US

[72] JOSHI, MAHENDRA, US

[71] MARATHON CANADIAN OIL SANDS HOLDING LIMITED, CA

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[54] **THERAPEUTIC COMPOSITION FOR TREATMENT OF GLIOBLASTOMA**

[54] **COMPOSITION THERAPEUTIQUE POUR LE TRAITEMENT DU GLIOBLASTOME**

[72] OHLFEST, JOHN R., US

[72] OLIN, MICHAEL RAYMOND, US

[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US

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[54] **DERIVES QUINAZOLINE, COMPOSITIONS ET UTILISATIONS CORRESPONDANTES**

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[72] GANESH, THOTA, US

[72] SMITH, SUSAN M., US

[72] SUN, AIMING, US

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[54] **TWINAXIAL LINEAR INDUCTION ANTENNA ARRAY FOR INCREASED HEAVY OIL RECOVERY**

[54] **RESEAU D'ANTENNES A INDUCTION LINEAIRE TWINAXIAL POUR UNE RECUPERATION ACCRUE D'HUILE LOURDE**

[72] PARSCHE, FRANCIS EUGENE, US

[71] HARRIS CORPORATION, US

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[54] **REPOSE AUTOMATIQUE A UNE ACTIVITE D'UTILISATEUR ET DETECTION DE L'ACTIVITE D'UN UTILISATEUR DANS DES DISPOSITIFS PORTABLES**
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[54] **FEUILLE CELLULOSIQUE ABSORBANTE A TISSU CREPE AYANT UNE DISTRIBUTION DE MOTIF DE FIBRES ET METHODE DE FABRICATION**
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[54] **MACHINE A FORMER DES GALETTES DE VIANDE**
[72] SANDBERG, GLENN, US
[72] LINDEE, SCOTT A., US
[72] HANSEN, DAVID, US
[72] RING, TIMOTHY W., US
[72] HANCOCK, DAVID, US
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[25] EN
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PROTRUDING CAVERNOUS
STRUCTURES**
[54] **FILMS D'EMBALLAGE SOUS
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[71] SUNBEAM PRODUCTS, INC., US
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[54] **DISPOSITIF DE PRISE
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[72] HARDY, YVAN, FR
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[25] EN
[54] **METHOD AND SYSTEM FOR
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FROM GASIFICATION GAS**
[54] **METHODE ET DISPOSITIF DE
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[72] SATO, FUMIAKI, JP
[72] OGINO, SHINJI, JP
[72] AIHARA, MOTONARI, JP
[72] KATO, YUDAI, JP
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[72] COLE, LORIN R., US
[72] KEEFE, DANIEL J., US
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[54] **EMBALLAGE ISOLANT
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[72] WNEK, PATRICK, US
[72] LAFFERTY, TERRENCE P., US
[72] ROBINSON, RICHARD G., US
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[25] EN
[54] **METHOD AND APPARATUS FOR
ENCODING VIDEO, AND
METHOD AND APPARATUS FOR
DECODING VIDEO**
[54] **PROCEDE ET APPAREIL DE
CODAGE VIDEO ET PROCEDE ET
APPAREIL DE DECODAGE
VIDEO**
[72] CHEN, JIANLE, KR
[72] CHEON, MIN-SU, KR
[72] LEE, JAE-CHOO, KR
[72] MIN, JUNG-HYE, KR
[72] JUNG, HAE-KYUNG, KR
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[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO**

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[72] CHEON, MIN-SU, KR
[72] LEE, JAE-CHOO, KR
[72] MIN, JUNG-HYE, KR
[72] JUNG, HAE-KYUNG, KR
[72] KIM, IL-KOO, KR
[72] LEE, SANG-RAE, KR
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[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **COMBINATION THERAPY FOR TREATING PROTEIN DEFICIENCY DISORDERS**

[54] **THERAPIE COMBINEE DESTINEE AU TRAITEMENT DE TROUBLES ASSOCIES A UNE CARENCE PROTEIQUE**

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[71] MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY, US
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[62] 2,514,642
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[25] EN
[54] **COMBINATION THERAPY FOR TREATING PROTEIN DEFICIENCY DISORDERS**

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[71] MOUNT SINAI SCHOOL OF MEDICINE OF NEW YORK UNIVERSITY, US
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[62] 2,514,642
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[51] **Int.Cl. E05D 7/00 (2006.01) E05D 3/02 (2006.01) F16C 11/04 (2006.01) H04B 1/036 (2006.01) H05K 5/00 (2006.01) H05K 7/20 (2006.01) H01Q 1/38 (2006.01)**

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[72] PAQUETTE, JEFFREY, US
[72] SCOTT, R. CHEYNE, US
[71] RAYTHEON COMPANY, US
[22] 2010-03-05
[41] 2010-09-30
[62] 2,754,253
[30] US (61/162,748) 2009-03-24
[30] US (12/465,120) 2009-05-13

[21] **2,814,802**
[13] A1

[51] **Int.Cl. G01N 27/403 (2006.01) G01N 27/416 (2006.01) G01N 33/487 (2006.01) G01N 33/66 (2006.01)**

[25] EN
[54] **SYSTEM AND METHOD FOR ANALYTE MEASUREMENT USING DOSE SUFFICIENCY ELECTRODES**

[54] **SYSTEME ET METHODE DE MESURE D'ANALYTE AU MOYEN D'ELECTRODES A SUFFISANCE DE DOSE**

[72] BURKE, DAVID W., US
[72] SURRIDGE, NIGEL A., US
[72] GROLL, HENNING, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2004-06-18
[41] 2005-01-27
[62] 2,714,309
[30] US (60/480,298) 2003-06-20
[30] US (10/687,958) 2003-10-17

[21] **2,814,817**
[13] A1

[51] **Int.Cl. F04B 43/12 (2006.01)**

[25] EN
[54] **A ROLLER PUMP**

[54] **POMPE A ROULEAUX**

[72] BAUMANN, MANFRED, DE
[72] BREITKOPF, BERTHOLD, DE
[72] HUEGEL, ELMAR, DE
[72] NEUBAUER, HERBERT, DE
[72] NUERNBERGER, THOMAS, DE
[72] SCHNEIDER, JOCHEN, DE
[72] SPENGLER, GERHARD, DE
[72] WAMSIEDLER, RALF, DE
[72] BIESEL, WOLFGANG, DE
[72] BUSSE, CHRISTIAN, DE
[72] CARONNA, MARCO, IT
[72] JONAS, JOERG, DE
[72] REITER, REINHOLD, IT
[72] APEL, JOERN, DE
[72] LAUER, MARTIN, DE
[71] FRESENIUS MEDICAL CARE DEUTSCHLAND GMBH, DE
[22] 2005-05-12
[41] 2005-11-24
[62] 2,566,054
[30] DE (10 2004 024 102.3) 2004-05-14

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demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,814,841**
[13] A1

[51] **Int.Cl. B01D 53/64 (2006.01)**
[25] EN
[54] **REDUCING MERCURY EMISSIONS FROM THE BURNING OF COAL**
[54] **REDUCTION DES EMISSIONS DE MERCURE RESULTANT DE LA COMBUSTION DE CHARBON**
[72] COMRIE, DOUGLAS C., US
[71] NOX II, LTD., US
[22] 2006-03-16
[41] 2006-09-21
[62] 2,601,239
[30] US (60/662,911) 2005-03-17
[30] US (60/742,154) 2005-12-02
[30] US (60/759,994) 2006-01-18
[30] US (60/765,944) 2006-02-07

[21] **2,814,900**
[13] A1

[51] **Int.Cl. A61B 18/12 (2006.01) A61B 17/29 (2006.01) A61B 17/32 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ARTICULATING BIPOLAR ELECTROSURGICAL INSTRUMENT**
[54] **INSTRUMENT D'ELECTROCHIRURGIE BIPOLAIRE ARTICULE**
[72] SCHECHTER, DAVID A., US
[72] SOLGA, STEPHEN G., US
[72] KERR, DUANE E., US
[72] NELSON, SCOTT D., US
[72] HENAULT, MARK R., US
[72] BUCCIAGLIA, JOSEPH D., US
[71] SHERWOOD SERVICES AG, CH
[22] 2005-09-21
[41] 2006-03-21
[62] 2,520,408
[30] US (60/611,622) 2004-09-21

[21] **2,815,557**
[13] A1

[51] **Int.Cl. A01F 29/12 (2006.01) A01F 29/01 (2006.01)**
[25] EN
[54] **BALE GRINDER**
[54] **BROYEUR DE BALLE**
[72] HOOVESTOL, RUSSELL J., US
[71] DURATECH INDUSTRIES INTERNATIONAL, INC., US
[22] 2005-12-28
[41] 2007-06-15
[62] 2,531,729
[30] US (11/300,792) 2005-12-15

[21] **2,815,562**
[13] A1

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR EXTENSIONS AND INHERITANCE FOR UNITS OF INFORMATION MANAGEABLE BY A HARDWARE/SOFTWARE INTERFACE SYSTEM**
[54] **SYSTEMES ET PROCEDES D'EXTENSION ET D'HERITAGE POUR DES UNITES D'INFORMATIONS POUVANT ETRE GERES PAR UN SYSTEME D'INTERFACE MATERIEL/LOGICIEL**
[72] DEMIROSKI, BEKIM, US
[72] WHITNEY, ROBERT T., US
[72] THOMPSON, J. PATRICK, US
[72] NORI, ANIL K., US
[72] AGARWAL, SAMEET, US
[72] CELIS, PEDRO, US
[72] CAMPBELL, DAVID G., US
[72] TEREK, F. SONER, US
[72] CAMERON, KIM, US
[72] SMITH, WALTER R., US
[72] SHAKIB, DARREN A., US
[72] BALLOU, NATHANIEL H., US
[72] ACHARYA, SRINIVASMURTHY P., US
[72] RAMAN, BALAN SETHU, US
[72] SPIRO, PETER M., US
[71] MICROSOFT CORPORATION, US
[22] 2004-07-29
[41] 2005-03-17
[62] 2,506,337
[30] US (10/646,580) 2003-08-21
[30] US (PCT/US2003/026144) 2003-08-21
[30] US (10/693,574) 2003-10-24

[21] **2,815,566**
[13] A1

[51] **Int.Cl. C12N 1/21 (2006.01) C07K 14/285 (2006.01) C12N 1/20 (2006.01) C12N 15/31 (2006.01)**
[25] EN
[54] **ANTI-BACTERIAL VACCINE COMPOSITIONS**
[54] **COMPOSITIONS VACCINALES ANTI-BACTERIENNES**
[72] LOWERY, DAVID E., US
[72] FULLER, TROY E., US
[72] KENNEDY, MICHAEL J., US
[71] PAH P&U LLC, US
[22] 2000-04-06
[41] 2000-10-19
[62] 2,366,520
[30] US (60/128,689) 1999-04-09
[30] US (60/153,453) 1999-09-10

[21] **2,815,597**
[13] A1

[51] **Int.Cl. C13K 13/00 (2006.01) C13K 1/02 (2006.01) D21C 1/02 (2006.01) D21C 3/24 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **PRODUCTION OF FERMENTABLE SUGARS AND LIGNIN FROM BIOMASS USING SUPERCRITICAL FLUIDS**
[54] **PRODUCTION DE SUCRES FERMENTESCIBLES ET DE LIGNINE A PARTIR DE BIOMASSE A L'AIDE DE FLUIDES SUPERCRITIQUES**
[72] KILAMBI, SRINIVAS, US
[72] KADAM, KIRAN L., US
[71] RENMATIX, INC., US
[22] 2011-01-19
[41] 2011-07-28
[62] 2,769,746
[30] US (61/296,101) 2010-01-19

[21] **2,815,598**
[13] A1

[51] **Int.Cl. E21B 19/14 (2006.01) E21B 19/15 (2006.01) E21B 19/20 (2006.01)**
[25] EN
[54] **PIPE-HANDLING APPARATUS AND METHODS**
[54] **APPAREILS ET PROCEDES DE MANIPULATION DE TUBES**
[72] GERBER, ANDREW, CA
[72] HUNTER, DOUGLAS A., CA
[71] CANRIG DRILLING TECHNOLOGY LTD., US
[22] 2009-01-28
[41] 2009-08-06
[62] 2,712,526
[30] US (12/023,730) 2008-01-31

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RESEARCH IN MOTION LIMITED	2,626,819	SAMSUNG ELECTRONICS CO., LTD.	2,605,556	SCIENTIFIC-ATLANTA, INC.	2,659,639
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ZUPANC, FRANK J.	2,575,277
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ACM CHEMISTRIES, INC.	2,797,519	CALFRAC WELL SERVICES LTD.	2,759,728	ENERGY HEATING LLC	2,797,554
ADM21 CO., LTD.	2,797,612	CALFRAC WELL SERVICES LTD.	2,759,743	EUROCOPTER DEUTSCHLAND GMBH	2,791,970
AEG POWER SOLUTIONS B.V.	2,797,866	CAMOPLAST SOLIDEAL INC.	2,797,535	F. VON LANGSDORFF LICENSING LIMITED	2,797,389
AEG POWER SOLUTIONS B.V.	2,797,870	CHENG, DENNIS	2,761,462	FATER S.P.A.	2,794,810
AEG POWER SOLUTIONS B.V.	2,797,879	CHISHOLM, P. SCOTT	2,759,953	FATER S.P.A.	2,795,130
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ALTICAST CORPORATION	2,797,306	CHRYSANTHOUS, VAN	2,759,912	FATER S.P.A.	2,795,133
APEX BRANDS, INC.	2,796,657	CITTERIO, GIORGIO CELESTE	2,759,958	FERRINGO, BRADLEY SHAYNE	2,796,598
APPLE INC.	2,796,673	CITTERIO, GIORGIO CELESTE	2,759,965	FILIPPOV, VITALY PETROVICH	2,794,014
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BARTELMUSS, KLAUS	2,794,186	COOPER, RUAIRIDH	2,795,945	GENERAL ELECTRIC COMPANY	2,795,653
BEAVIS, ANDREW	2,793,334	COOPER, RUAIRIDH	2,796,683	GENERAL ELECTRIC COMPANY	2,796,483
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BERGMAN, RONALD	2,793,334	CRITCHFIELD, NOLAND HARPER	2,797,554	GIP INTERNATIONAL, LTD.	2,796,927
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BOBIER, DWIGHT	2,759,743	CSASZAR, EDWARD F.	2,797,766	GRAIBUS, RICHARD B.	2,796,671
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JAQUITH, JAMES B.	2,760,174	MAGNA CLOSURES INC.	2,793,257	PELLETIER, GINO	2,760,628
JASMIN, SIMON	2,809,896	MAGNA INTERNATIONAL		PELLETIER, PATRICE	2,760,628
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JINDANI, ITTI	2,809,949	MARQUIS, CLAUDE	2,797,707	PETTENUZZO, MARK	
JOHNSON & JOHNSON		MARTELL, TIMOTHY J.	2,810,674	ANDREW	2,762,459
VISION CARE, INC.	2,796,635	MARTIN, XAVIER	2,797,866	PHARMASCIENCE INC.	2,760,174
JONES, WILLIAM THOMAS	2,797,498	MARTIN, XAVIER	2,797,870	PIERCE, RONALD	2,759,728
JOST, PHILIP	2,797,425	MARTIN, XAVIER	2,797,879	PIERCE, RONALD	2,796,743
KARNEEF, PIERRE	2,796,540	MASON, JUSTIN LYDELL	2,797,554	PIKA TECHNOLOGIES INC.	2,796,540
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KENYON, ROSS HARTLEY	2,796,619	MATTEL, INC.	2,797,156	POULIN, LINDA	2,797,535
KERNICK, EDWARD	2,796,635	MATTOCKS, JOSHUA P.	2,792,103	PRATT & WHITNEY CANADA	
KEVAN, JONATHAN MARK	2,797,425	MCCLURE, DONALD B.	2,809,849	CORP.	2,770,728
KHAMITIYANOV,		MCCLURE, DONALD B.	2,809,901	PRICE, LEW	2,809,949
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KIM, IN KYU	2,797,612	MCGUIRE, LUC	2,809,955	RAMIREZ, RICHARD L.	2,797,173
KIM, KYUNG SU	2,797,612	MCLEAN, CLINT W.	2,760,635	RAY, DAVID W.	2,797,154
KINLAW, LOUIS	2,794,643	MCNEIL-PPC, INC.	2,796,720	REICHWEIN, DAVID P.	2,796,927
KIRSTEN, MARTIN	2,770,961	MERGE HEALTHCARE		RESEARCH IN MOTION	
KNOLL, MITCHELL	2,810,674	INCORPORATED	2,759,738	LIMITED	2,796,477
KOCH, JEAN	2,797,693	MICHALEK, JAN K.	2,794,810	RESEARCH IN MOTION	
KONNIK, ROBERT	2,797,492	MICHALEK, JAN K.	2,795,130	LIMITED	2,796,598
KRAY, NICHOLAS JOSEPH	2,795,649	MICHALEK, JAN K.	2,795,132	RESEARCH IN MOTION	
KREITMAIR-STECK,		MICHALEK, JAN K.	2,795,133	LIMITED	2,796,618
WOLFGANG	2,791,970	MIYAGI, KENSUKE	2,796,543	RESEARCH IN MOTION	
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KRETZER, THORSTEN	2,770,961	MORRIS, STEPHEN	2,760,174	RESEARCH IN MOTION	
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SOCIETA' PER AZIONI		VACCARO, GIORGIO	2,795,130		
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SULITIS, EDWARD L.	2,796,802	AND DEVELOPMENT			
SULITIS, EDWARD L.	2,796,827	GMBH	2,796,683		
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SYNGENTA PARTICIPATIONS		WENG, JOHNSON	2,759,944		
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FRAGRANCES	2,815,504	ALONSO, MARCOS	2,815,669	BADAM, RAVIKUMAR	2,815,099
AGOSTI, CHRISTOPHER		ALONSO, MARCOS	2,815,686	BAECKE, MARTIN	2,815,585
DAVID	2,815,444	ALONSO, MARCOS	2,815,702	BAEVSKY, MATTHEW FRANK	2,815,858
AGRAWAL, GAURAV	2,815,657	ALSTOM TECHNOLOGY LTD	2,815,394	BAGATIN, ROBERTO	2,815,490
AGRAWAL, GAURAV	2,815,659	ALSTOM TECHNOLOGY LTD	2,815,403	BAGLEY, JIM	2,815,364
AGUILAR, MIGUEL L.	2,815,418	ALTER, ROLF MATTHIAS	2,815,878	BAI, CHUNLONG	2,815,438
AHMED, KHAJA E.	2,812,534	AM STABILIZERS		BAI, CHUNLONG	2,815,541
AHN, JOONKUI	2,815,565	CORPORATION	2,808,514	BAIDYAROY, DIPNATH	2,815,430
AHOKAINEN, TAPIO	2,815,411	AMANO, EMI	2,815,471	BAIDYAROY, DIPNATH	2,815,522
AHONEN, JUUKA	2,815,738	AMANO, EMI	2,815,802	BAKER HUGHES	
AIKALA, LARS	2,815,886	AMGEN INC.	2,815,181	INCORPORATED	2,815,657
AIRBUS	2,815,448	AMGEN INC.	2,815,445	BAKER HUGHES	
AIRCELLE	2,815,613	AMICK, JEAN DAVIN	2,815,829	INCORPORATED	2,815,658
AIRCOM MANUFACTURING,		ANAND, GAURAV S.	2,815,349	BAKER HUGHES	
INC.	2,815,358	ANDERSEN, JONATHAN I.	2,815,292	INCORPORATED	2,815,659
AKANA, MATTHEW	2,815,359	ANDRITZ AG	2,815,866	BAKER, KEVIN	2,815,828
AKIYAMA, SHUICHI	2,815,475	ANDRITZ AG	2,815,874	BALARAMAN,	
AKKARAKARAN, SONY JOHN	2,815,532	ANDRITZ OY	2,815,404	BALASUNDARAM	2,812,026
AKKARAKARAN, SONY JOHN	2,815,556	ANDRITZ OY	2,815,409	BALL, STEVEN J.	2,815,859
AKKARAKARAN, SONY,		ANGELIN, BO	2,815,941	BALLANTINE, ARNE	2,815,691
JOHN	2,815,533	ANTRANIKIAN, GARABED	2,815,905	BANYAN ENERGY, INC.	2,815,671
ALBANY ENGINEERED		API GENESIS, LLC	2,815,321	BAR-ZEEV, AVI	2,815,372
COMPOSITES, INC.	2,815,074	APPLE INC.	2,815,642	BAR-ZEEV, AVI	2,815,526
ALBEMARLE CORPORATION	2,815,336	AQUANTIS GMBH	2,815,901	BAR-ZEEV, AVI	2,815,919
ALBEMARLE CORPORATION	2,815,385	ARAYA, ICHIRO	2,815,952	BARBEAU, JULIE	2,815,392
ALBIREO AB	2,815,698	ARBABI-GHAHROUDI, MEHDI	2,815,888	BARBIERI, ALAN	2,815,773
ALBIREO AB	2,815,749	ARGO MEDICAL		BARSOUM, WAEL K.	2,815,654
ALBIREO AB	2,815,941	TECHNOLOGIES LTD.	2,815,572	BARSOUM, WAEL K.	2,815,655
ALBREKT, ANN-SOFIE	2,815,892	ARJOWIGGINS SECURITY	2,814,937	BASF PLANT SCIENCE	
ALCOA INC.	2,815,834	ARMSTRONG, KRISTIAN	2,815,879	COMPANY GMBH	2,815,341
ALEXANDER, MONA-LISA	2,815,692	ARNAULD, GILLES	2,815,699	BASF PLANT SCIENCE	
ALEXANDER, MONA-LISA	2,815,693	ARVANITIDOU, EVANGELIA		COMPANY GMBH	2,815,969
ALEXANDER, NEIL B.	2,815,828	S.	2,815,636	BASF SE	2,815,543

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BATES, STEPHEN PAUL	2,815,744	BLACK, BRUCE C.	2,815,476	BRYAN, JASON A.	2,815,655
BAUMGARTNER, JOHANN	2,815,608	BLACKMAN, GORDON	2,815,765	BRYNIOK, DIETER	2,815,454
BAUMSTEIN, ANATOLY	2,815,054	BLAESING, OLIVER	2,815,341	BRYNIOK, DIETER	2,815,914
BAVARIAN NORDIC A/S	2,815,727	BLANDFORD, NICK	2,815,365	BUCHEK, KELLY	2,815,645
BAYER INTELLECTUAL PROPERTY GMBH	2,815,114	BLAU, ASTRID	2,815,341	BUCHEK, KELLY	2,815,686
BAYER INTELLECTUAL PROPERTY GMBH	2,815,142	BLEEKER, CAROLINE PETRA ANNETTE	2,815,518	BUCHEK, KELLY	2,815,702
BAYER INTELLECTUAL PROPERTY GMBH	2,815,716	BLISS, ERLAN S.	2,815,828	BUCKMILLER, DANIEL K.	2,808,293
BAYER INTELLECTUAL PROPERTY GMBH	2,815,761	BLOOM ENERGY CORPORATION	2,815,691	BUELL, JON	2,815,362
BAYLISS-MCCULLOCH, JORDAN JOHN	2,811,613	BLUE ENERGY CANADA INC.	2,815,575	BUGRIN, VLADIMIR SERGEVICH	2,815,701
BECHTEL, GORDON	2,815,833	BODE, ANDREAS	2,815,940	BUKEIKHANOVA, SAULE	2,815,720
BECKER, EBERHARD	2,815,924	BODE, ANDREAS	2,815,946	BULLINGTON, AMBER L.	2,815,378
BELAND, GENEVIEVE	2,815,392	BOEHM, GLEN	2,815,369	BURGER, MARTIN	2,815,575
BELBRUNO, JOSEPH	2,814,986	BOELS, GAUTHIER	2,815,765	BURKE, CRAIG ANDREW	2,815,387
BELL HELICOPTER TEXTRON INC.	2,815,950	BOENISCH, ANDREAS	2,815,623	BURLINGAME, RICHARD P.	2,815,829
BELLUSSI, GIUSEPPE	2,815,621	BOENISCH, ANDREAS	2,815,627	BURROWS, KEITH J.	2,815,511
BENARIO, STEVEN P.	2,815,349	BOGUE, BEUFORD A.	2,815,467	BUSSETTI & CO. GMBH	2,815,915
BENET CATALA, JORDI	2,815,949	BOGUE, BEUFORD A.	2,815,568	BUTTON, ERIC	2,815,361
BENNETT, DANIEL	2,815,391	BOMBARDIER RECREATIONAL PRODUCTS INC.	2,815,753	BUXTON, BERT	2,815,432
BENTE, PAUL F., IV	2,815,693	BORGIA, JEFFREY A.	2,815,356	CABILLI, ALBERTO	2,815,446
BENTING, JUERGEN	2,815,114	BORGWARD, MARCEL	2,815,585	CAI, ANMING HE	2,815,644
BENTING, JUERGEN	2,815,142	BORRA, HANS ANTONIUS	2,815,913	CALIENNI, JOHN VINCENT	2,815,839
BENTING, JUERGEN	2,815,716	BORREBAECK, CARL A. K.	2,815,892	CAMILO-MARTINEZ, JOSE	2,815,608
BERCHTEN, YAN	2,815,908	BORTOLATO, ANDREA	2,815,742	CAMPBELL, BENJAMIN D	2,815,383
BERGIN, COLM	2,815,362	BOSTON SCIENTIFIC SCIMED, INC.	2,815,644	CAMPBELL, COLIN	2,815,833
BERNHARDT, RANDAL J.	2,815,664	BOUZIDI, MOURAD	2,815,855	CAMPBELL, THOMAS S.	2,815,459
BERNHARDT, RANDAL J.	2,815,666	BOVARD, FRANCINE S.	2,815,834	CAMPOS, ALEJANDRA	2,815,914
BERNHARDT, RANDAL J.	2,815,668	BOYLAN, JOHN FREDERICK	2,815,916	CAO, HAN	2,815,359
BERNHARDT, RANDAL J.	2,815,669	BOZINOV, DANIEL	2,815,359	CAO, JINGXIN	2,815,706
BERNHARDT, RANDAL J.	2,815,670	BRACHMANN, SASKIA MARIA	2,815,492	CAPEAU, PATRICE	2,815,956
BERNHARDT, RANDAL J.	2,815,683	BRADT, CHRISTOPHER BRUCE	2,815,697	CAPEAU, PATRICE	2,815,958
BERNHARDT, RANDAL J.	2,815,686	BRANZ, HOWARD M.	2,815,764	CARDINAL CG COMPANY	2,815,511
BERNHARDT, RANDAL J.	2,815,702	BRAUN, ROGER	2,815,579	CARDOSO-MENEZES, JOSE	2,815,612
BERNHARDT, RANDAL, J.	2,815,645	BRAV-O-TECH GMBH	2,815,912	CARDWELL, AARON W.	2,815,859
BERTA, DOMINIQUE P.	2,815,992	BRAV-O-TECH GMBH	2,815,915	CAREFUSION 303, INC.	2,815,289
BERTIN TECHNOLOGIES	2,815,339	BRETTE, FREDERIC	2,815,337	CARLSON, DANIEL CLIFFORD	2,815,376
BERX, GEERT	2,815,483	BREUILLE, DENIS	2,815,109	CARNI, GIORA	2,815,959
BESSETTE, LAETITIA	2,815,799	BRIDGESTONE CORPORATION	2,815,468	CATERPILLAR GLOBAL MINING LLC	2,816,012
BETTI, PAOLO	2,815,338	BRITISH POLYTHENE LIMITED	2,815,744	CATERPILLAR SARL	2,815,856
BIAN, HAIYAN	2,815,350	BROCKER, DAVID	2,815,497	CAUCHON, JEAN	2,815,880
BIDDLE, STEVE	2,815,074	BROCKMANN, MARTIN	2,815,901	CELGENE AVIOMICS RESEARCH, INC.	2,815,858
BIELMAN, JAMES	2,815,432	BROMINE COMPOUNDS LTD.	2,815,736	CELLDEX THERAPEUTICS, INC.	2,815,237
BIERMAN, JOHN CRIST	2,815,665	BROOKE, CHARLES	2,815,876	CELLECTIS SA	2,815,512
BIERMANN, THORSTEN	2,815,397	BROUDNO, GRIGORI	2,786,022	CELLZOME LIMITED	2,815,330
BIGALKE, JOERG	2,815,940	BROWN, AARON	2,815,645	CENTRAL SOUTH UNIVERSITY	2,815,708
BIKOVSKY, RAFAEL	2,815,692	BROWN, AARON	2,815,664	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,815,582
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BILBAO, JENNIFER	2,815,914	BROWN, AARON	2,815,683	CERTUSVIEW TECHNOLOGIES, LLC	2,815,998
BILODEAU, MICHAEL A.	2,815,457	BROWN, AARON	2,815,686	CFS BAKEL B.V.	2,815,934
BINK, JEROEN	2,815,746	BROWN, AARON	2,815,702	CHACKERIAN, ALISSA A.	2,816,016
BIO-PHARM SOLUTIONS CO., LTD.	2,815,460	BROWN, MATTHEW FRANK	2,815,821	CHAKRABORTY, SOMA	2,815,657
BIOCAD MEDICAL INC.	2,815,699	BROWN, SAMUEL N.	2,815,362	CHAKRABORTY, SOMA	2,815,659
BIOFORMIX, LLC	2,815,379	BROWNLEE, JAMES E.	2,815,511	CHAMBERS, CURTIS	2,815,998
BIONANO GENOMICS, INC.	2,815,359			CHANTRY, BRUCE JOHN	2,815,441
BIONDI, ANDREA	2,815,725				

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CHARPENTIER, JULIEN	2,815,339	CONNELY, ROBERT	2,815,487	DANIEL MEASUREMENT AND	
CHATURVEDI, ASHUTOSH	2,815,507	CONNOLLY, PETER J.	2,815,350	CONTROL, INC.	2,815,530
CHELSKY, DANIEL	2,815,416	CONNOLLY, PETER J.	2,815,353	DANIEL, JOSEPH A.	2,815,440
CHEMETALL GMBH	2,815,720	CONOCOPHILLIPS COMPANY	2,815,992	DANISCO US INC.	2,815,070
CHEN, GUANG-PEI	2,815,839	CONTI, RICHARD F.	2,815,719	DARISSE, IAN J.	2,815,396
CHEN, YANGBIN	2,815,379	COOK MEDICAL		DAS, SOMESKUMAR	2,815,359
CHEN, YONGMEI	2,815,840	TECHNOLOGIES LLC	2,815,497	DASCALU, AVI	2,815,437
CHEVRON ORONITE		COOKE, ROBERT	2,815,365	DASHEVSKIY, DMITRIY	2,815,658
COMPANY LLC	2,815,991	COOKE, TERRY L.	2,815,790	DAUP, JOHN SCOTT	2,815,391
CHEVRON U.S.A. INC.	2,815,324	COOPER STANDARD		DAVIDSON, KEVIN	2,815,568
CHEVRON U.S.A. INC.	2,815,462	AUTOMOTIVE INC.	2,815,510	DE FOLLY D'AURIS,	
CHEVRON U.S.A. INC.	2,815,466	COOPER, WILLIAM DIMMETT	2,815,444	ALESSANDRA	2,815,490
CHEVRON U.S.A. INC.	2,815,469	COPAR, ANTON	2,815,918	DE MESMAEKER, ALAIN	2,815,578
CHIDA, TAKAYUKI	2,815,501	COPPLESTONE,		DE SOUZA, ANSELM	2,815,781
CHITTELLA, KIRAN	2,815,646	CHRISTOPHER	2,815,748	DE WERGIFOSSE, ERIC	2,815,615
CHITTENDEN, THOMAS	2,815,277	COPPLESTONE, MARY	2,815,748	DE WITH, PETER HENDRIK	
CHIU, CECILIA PUI CHI	2,815,840	CORDIS CORPORATION	2,815,382	NELIS	2,815,591
CHMIEL, WAYNE G.	2,816,012	CORDIS CORPORATION	2,815,388	DEAN, DAVID	2,815,910
CHOI, CHANGSOON	2,815,397	CORNING CABLE SYSTEMS		DEAN, DAVID L., JR.	2,815,790
CHOI, YONG MOON	2,815,460	LLC	2,814,954	DEL GALDO, GIOVANNI	2,815,738
CHOKSHI, AMALA	2,815,430	CORNING CABLE SYSTEMS		DELDALLE, REGIS MICHEL	
CHONG, COLIN A.	2,815,692	LLC	2,815,790	PAUL	2,815,347
CHONG, COLIN A.	2,815,693	CORRODI, YVES	2,815,679	DELGADO ACARRETA, RAUL	2,815,496
CHRISTENSEN, MARK A.	2,815,304	CORTONA, ELENA	2,815,762	DEMAG CRANES &	
CHUN, CHANGMIN	2,815,357	COUNTERPART		COMPONENTS GMBH	2,815,924
CHUN, CHANGMIN	2,815,360	TECHNOLOGIES INC.	2,815,879	DEMPSEY, JAMES HERMAN	2,815,996
CHUTER, TIMOTHY A. M.	2,815,497	COURCAMBECK, JEROME	2,815,855	DENTON, MARSHALL T.	2,815,304
CITRANO, JOSEPH, III	2,815,376	COURTNEY, BRIAN	2,815,580	DERI, ROBERT	2,815,378
CLARE-SALZLER, MICHAEL J.	2,815,422	COUSE, STEPHEN	2,815,691	DESBORDES, PHILIPPE	2,815,114
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(DEUTSCHLAND) GMBH	2,815,905	COWARD-KELLY,		DESHMUKH, ADITYA	
CLARISSE, MARTINE	2,815,765	GUILLERMO	2,815,804	SHAILESH	2,815,860
CLAUGHTON, TIMOTHY		CRAIG, HAROLD W.	2,816,001	DESHPANDE, PARIKSHIT A.	2,815,359
GILES	2,815,717	CRANKSON, KWAMINA	2,815,432	DEUTSCH, D. SAMUEL	2,815,360
CLEARSTAK LLC	2,815,827	CRANKSON, KWAMINA	2,815,518	DEUTSCH, DAVID SAMUEL	2,815,357
CLINO LTD.	2,815,960	CRANOR, EARL	2,815,538	DEUTSCHE ROCKWOOL	
COATS, STEVEN J.	2,815,855	CRANOR, EARL	2,815,539	MINERALWOLL GMBH &	
COBBETT, JAMIAN R.	2,815,432	CRISTAU, PIERRE	2,815,716	CO. OHG	2,815,721
COBBETT, JAMIAN R.	2,815,518	CROLL, PERRY W.	2,815,304	DEVICOR MEDICAL	
CODEXIS, INC.	2,815,430	CUDDIHY, GLENN CLARK	2,815,461	PRODUCTS, INC.	2,816,001
CODEXIS, INC.	2,815,522	CUI, QIMEI	2,815,711	DEVILLE, JAY PAUL	2,815,433
COGNIS IP MANAGEMENT		CUIULE, CHRISTINE	2,815,636	DEXHEIMER, CHRISTIAN	2,815,925
GMBH	2,815,907	CUIULE, CHRISTINE	2,815,639	DEY, TANMOY	2,815,379
COINSTAR, INC.	2,815,428	CUIULE, CHRISTINE	2,815,640	DEZEUSTRE, NICOLAS	2,815,613
COLD SPRING HARBOR		CULLY, EDWARD H.	2,815,383	DHARMA IP, LLC	2,815,365
LABORATORY	2,815,076	CUMMINGS, KATE	2,815,432	DHAWAN, ISH KUMAR	2,815,430
COLDWAY	2,815,332	CYALUME TECHNOLOGIES,		DHAWAN, ISH KUMAR	2,815,522
COLDWAY	2,815,334	INC.	2,815,538	DIBBLE, RICHARD LYNN	2,815,472
COLE, STEPHEN R.	2,815,440	CYALUME TECHNOLOGIES,		DICKHAUT, GUNTHER	2,815,709
COLGATE-PALMOLIVE		INC.	2,815,539	DIDOMENICO, ROBERT A.	2,815,396
COMPANY	2,815,366	CYCOMEDIA TECHNOLOGY		DIERKER, MARKUS	2,815,907
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COMPANY	2,815,635	DAGLEY, MARK R.	2,814,954	DILLAVOU, SCOTT	2,815,670
COLGATE-PALMOLIVE		DAHMEN, PETER	2,815,114	DILLON, RENSL	2,815,636
COMPANY	2,815,636	DAHMEN, PETER	2,815,142	DILLON, RENSL	2,815,639
COLGATE-PALMOLIVE		DAI, DAVID	2,815,346	DILLON, RENSL	2,815,640
COMPANY	2,815,639	DAI, DAVID	2,815,352	DINDI, HASAN	2,815,656
COLGATE-PALMOLIVE		DAMDAR, SHERWIN	2,815,472	DITHRICH, ERIC	2,815,827
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DRIESSEN, RALF	2,815,584	FAILLE, CHRISTINE	2,815,765	FRITSCH, CHRISTINE	2,815,492
DROGER, NICOLAS	2,815,687	FALLER, CHRISTOF	2,815,577	FRYDLENDER, JEAN CHRISTOPHE	2,815,343
DRYDEN, MICHAEL	2,815,518	FALOTICO, ROBERT	2,815,382	FU, DIANKUI	2,815,687
DUCHATEAU, PHILIPPE	2,815,512	FALOTICO, ROBERT	2,815,388	FU, DIANKUI	2,815,688
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DUNCAN, JEFFREY B.	2,815,383	FARR, JEFFREY	2,815,998	FUJITA, MARIKO	2,815,501
DUNNE, ANTHONY MICHAEL	2,815,837	FAVROT, ALEXIS	2,815,577	FUKASU, HISATAKA	2,807,828
DURA GLOBAL TECHNOLOGIES, LLC	2,815,895	FEATHER, JAMES E.	2,815,357	FULLER, ANDREW	2,815,919
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DWARKA, RAJIVA	2,815,318	ACERICOLES DU QUEBEC	2,815,392	FUTURAGENE ISREAL LTD.	2,815,927
E.I. DU PONT DE NEMOURS AND COMPANY	2,815,656	FEINAEUGLE, SUSANNE	2,815,898	G.D. SOCIETA' PER AZIONI	2,815,725
EBBERS, CHRIS A.	2,815,378	FEITISCH, ALFRED	2,815,323	GABRIEL, STEPHEN DEEMS	2,815,741
EBELING, ROLF A.	2,815,859	FELDMAN, DAVID	2,815,736	GADUE, PAUL	2,815,426
EC TECHNIK GMBH	2,815,878	FIBROTECH THERAPEUTICS PTY LTD	2,815,390	GAGNON, GERARD A.	2,815,457
ECHOSTAR UKRAINE, L.L.C.	2,815,619	FIDIA FARMACEUTICI S.P.A.	2,815,810	GAGNON, PASCAL	2,815,753
EDENHARTER, BJOERN	2,815,574	FINCHIMICA S.P.A.	2,815,338	GANESH, THOTA	2,816,022
EDWARDS, CHRISTINA	2,815,775	FISCHER, LARRY G.	2,815,509	GANGULY-MINK, SANGEETA	2,815,645
EGGERT, DANIEL M.	2,815,292	FISH, AMIR	2,815,527	GANGULY-MINK, SANGEETA	2,815,664
EGGINK, JOHN CHARLES	2,815,813	FISHER, BENJAMIN	2,815,445	GANGULY-MINK, SANGEETA	2,815,686
EGLOFF, GEORG	2,815,731	FISHER, JASON	2,815,362	GARCIA PEIRO, AGUSTIN	2,815,949
EGNER, SIEGFRIED	2,815,454	FISHER, STEVEN W.	2,815,459	GARCIA-ECHEVERRIA, CARLOS	2,815,492
EGNER, SIEGFRIED	2,815,914	FLAHERTY, J. CHRISTOPHER	2,815,396	GARD, ERIC	2,815,723
EICHLER, DIETER	2,815,924	FLANDROIS, XAVIER	2,815,347	GARLOCK SEALING TECHNOLOGIES, LLC	2,815,472
EIDEN, STEFANIE	2,815,761	FLEMING, MARK ANDREW	2,815,416	GARY, STEPHANIE	2,815,114
EISENGARTHEN, CHRISTOPH	2,815,925	FLESCHHUT, JENS	2,815,898	GARY, STEPHANIE	2,815,142
ELAN PHARMACEUTICALS, INC.	2,816,016	FLEXHEAD INDUSTRIES, INC.	2,815,647	GASPAR, ATTILA	2,814,943
ELBAUM, JASON	2,815,527	FLINT TRADING, INC.	2,815,560	GASPAR, ZSOLT	2,814,943
ELI LILY AND COMPANY	2,815,358	FMC CORPORATION	2,815,476	GE ENERGY POWER CONVERSION TECHNOLOGY LTD.	2,815,718
ELLARD, KATIE	2,815,330	FOGG, JAMES	2,815,431	GEHRER, UDO	2,815,912
EMERICK, GREGORY M.	2,816,004	FORD, DANIEL	2,815,431	GENDROT, PASCAL	2,815,956
EMORY UNIVERSITY	2,816,022	FORTUDERM, LTD.	2,815,437	GENDROT, PASCAL	2,815,958
EMPL, GUENTER	2,815,948	FOSS ANALYTICAL A/S	2,815,400	GENENTECH, INC.	2,815,840
EMPRESA BRASILEIRA DE PESQUISA AGROPECUARIA - EMBRAPA	2,807,103	FOSTER, JERRY V.	2,815,476	GENNARI, GIOVANNI	2,815,810
ENDOVASCULAR DEVELOPMENT AB	2,815,897	FOSTER, ROBERT	2,815,361	GENOSCIENCE PHARMA SAS	2,815,855
ENGRAM, MICHAEL J.	2,815,476	FRAGA, MATT	2,815,827	GESTION ANDRE & PAQUERETTE LTEE	2,815,883
ENI S.P.A.	2,815,490	FRANK, DANIEL	2,815,454	GHINI, MARCO	2,815,725
ENI S.P.A.	2,815,621	FRANKARD, VALERIE	2,815,969	GHOSH, SHONDIP	2,815,671
EPINAT, JEAN-CHARLES	2,815,512	FRAUNHOFER, WOLFGANG	2,815,689	GIER, ANDREAS	2,815,579
EPSHTEIN, OLEG ILIICH	2,807,529	FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FOERSCHUNG E.V.	2,815,914	GIFFORD, PAUL J.	2,816,004
ERBIL, AHMET	2,815,768	FRAUNHOFER- GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V.	2,815,454	GILBERT, PAUL J.	2,815,943
ERGEL, TURHAN	2,815,920			GILES, KEVIN	2,815,435
ERNEGG, MARTIN CHARLES	2,815,386			GILL, JEREMY	2,815,895
ESPINEL, ARNALDO L.	2,815,469			GILLBERG, PER-GORAN	2,815,698
EVONIK ROEHM GMBH	2,815,709				
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY	2,815,357				

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GILLBERG, PER-GORAN	2,815,941	HALDOR TOPSOE A/S	2,815,712	HERCHEN, HARALD	2,815,691
GILLMAN, ALAN	2,815,559	HALFON, PHILIPPE	2,815,855	HEROLD, MICHAEL	
GILMORE, MICHAEL J.	2,815,859	HALLIBURTON ENERGY		MANFRED	2,815,341
GIUFFRIDA, FRANK D.	2,815,481	SERVICES, INC.	2,815,433	HERRADA, ANDRES A.	2,815,542
GIVEN, PETER S.	2,815,314	HALLDIN, CHRISTER	2,815,401	HEUSSER, CHRISTOPH	2,815,921
GLANTZ, KERSTIN	2,815,911	HALLIBURTON ENERGY		HEXAL AG	2,815,898
GLYCOMARK, INC.	2,815,361	SERVICES INC.	2,812,026	HIBNER, JOHN A.	2,816,001
GODLEWSKI, PETER	2,815,289	HALLIBURTON ENERGY		HICKER, JOHANNES	2,815,912
GOERING, JONATHAN	2,815,074	SERVICES INC.	2,815,558	HICKER, JOHANNES	2,815,915
GOFFER, AMIT	2,815,572	HALLIBURTON ENERGY		HICKER, ROLAND	2,815,912
GOLDBERG, J. GERSON	2,815,432	SERVICES, INC.	2,815,860	HICKER, ROLAND	2,815,915
GONCZE, ZOLTAN	2,815,071	HALLOWELL, JEFFREY R.	2,815,827	HICKS, JAMES	2,815,076
GONG, BAOQING	2,815,839	HAMAMOTO, HIDETOSHI	2,815,811	HIDAKA, YASUYOSHI	2,815,475
GOOGLE INC.	2,811,613	HAMMAD, AYMAN	2,815,529	HILL, CHRISTOPHER	2,815,430
GOOGLE INC.	2,815,527	HAN, SEUNGIL	2,815,821	HILLEBRAND, STEFAN	2,815,716
GOOSSEN, LUKAS J.	2,815,907	HANCOCK, MARTIN A.	2,815,813	HINDEN-KUHLES, NATALIE	2,815,504
GOPALAKRISHNAMURTHY,		HANGANU, ALEXANDRU	2,815,690	HIRANO, TAICHI	2,815,823
SHARATH	2,815,497	HANNIMAKI, ARI	2,815,404	HIRSCHBOLD, MARKUS F.	2,815,813
GORDON, CHRISTOPHER		HANSEN, BERND	2,815,899	HISPANO-SUIZA	2,815,615
LYNN	2,812,026	HANSEN, STEFAN	2,815,874	HITACHI CHEMICAL	
GORELL, SHELDON B.	2,815,641	HAO, JI HONG	2,815,559	COMPANY, LTD.	2,815,678
GOSTJEVA, ELENA V.	2,815,787	HARDING, ANDREW W.	2,815,324	HITURN AS	2,815,453
GOTO, KUNIO	2,815,791	HARE, BRIAN J.	2,815,416	HOBELSBERGER, MAX	2,815,403
GOUIDER, MOHAMED	2,815,723	HARRIS CORPORATION	2,816,023	HOCHREIN, HUBERTUS	2,815,727
GOURLEY, ALLISON	2,815,518	HARRIS, JENSEN	2,815,859	HOEHE, KURT	2,815,731
GRAFFNER, HANS	2,815,698	HARRISON, GREGORY A.	2,815,447	HOFFMANN, SEBASTIAN	2,815,716
GRAFFNER, HANS	2,815,749	HARRISON, GREGORY A.	2,815,452	HOLDEN, DAVID J.	2,815,806
GRAFFNER, HANS	2,815,941	HARRISON, GREGORY A.	2,815,461	HOLLAND, BRIAN	2,815,645
GRAY, DENNIS WILLIE	2,812,026	HARRISON, KEN	2,815,365	HOLLAND, BRIAN	2,815,683
GREEN COMFORT SAFE, INC.	2,815,457	HARTIG, KLAUS H. W.	2,815,511	HOLLAND, BRIAN	2,815,686
GREEN, MARTIN RAYMOND	2,815,435	HARVEY, GREGORY W.	2,815,362	HOLT, JAMES ANDREW	2,815,942
GREEN, TIMOTHY CHARLES	2,815,394	HASCH, JOACHIM	2,815,579	HOLUB, PATRICK	2,814,943
GREENE, MATHEW RUSSELL	2,815,672	HASEGAWA, KEI	2,815,678	HOMER, ALOIS	2,815,335
GREENFIELD ETHANOL INC.	2,815,697	HASHMI, A. STEPHEN K.	2,815,543	HOMER, ALOIS	2,815,486
GREENHILL ANTIBALLISTICS		HASKELL, BARIN GEOFFRY	2,815,642	HOMSOI, KRISTOPHER L.	2,815,518
CORPORATION	2,814,986	HATCHER, CLIFFORD	2,815,371	HONDA ACCESS CORP.	2,815,676
GREENHILL, ZACHARY	2,814,986	HAUSMANN, JUERGEN	2,815,727	HONDA MOTOR CO., LTD.	2,815,344
GREER, ROBERT W.	2,815,560	HAVESON, RYAN A.	2,815,349	HONDA MOTOR CO., LTD.	2,815,676
GREER, TARA	2,815,518	HAWS CORPORATION	2,815,071	HONG, XIAOYONG MICHAEL	2,815,479
GREFFE, KENNETH	2,815,715	HE, FUSHENG	2,815,398	HONMA, MASATO	2,815,825
GRENZEBACH		HE, RUNTAO	2,815,706	HOOGERWERF, SCOTT D.	2,815,859
MASCHINENBAU GMBH	2,815,884	HEATON, JOHN C.	2,815,436	HORNE, KENNETH N.	2,815,348
GRIGSBY, ROBERT A., JR.	2,814,943	HEFFERNAN, SARAH		HOUSTON INTERNATIONAL	
GROSSMAN, FRED	2,815,369	CHRISTINE	2,815,428	SPECIALTY, INC.	2,815,320
GRUNBLATT, EDNA	2,815,896	HEGE, JOACHIM	2,815,601	HU, ZHEN	2,815,398
GRYZAN, TIMO	2,815,924	HEIL, MICHAEL	2,815,584	HUANG, HUAZHANG	2,815,789
GUEHRING, OLAF	2,815,884	HEINRICH, TOBIAS	2,815,401	HUANG, JEFFREY	2,816,019
GUERNIER, PIERRE-YVES	2,815,908	HELBLEY, KEITH BENJAMIN	2,815,323	HUANG, XIANG	2,815,096
GUIDED SURGERY		HELDER, NICHLAS L.	2,815,383	HUE, FRANCOIS	2,815,799
SOLUTIONS, LLC	2,815,620	HELFRICH, JOSEPH	2,816,012	HUNG, MICHAEL HIN KAI	2,815,569
GUILLOSSON, MICHEL	2,815,961	HELM, DANIEL	2,815,563	HUNTSMAN CORPORATION	
GULYAS, BALAZS	2,815,401	HELMER, MICHAEL	2,815,925	HUNGARY ZRT	2,814,943
GURTNER, GEOFFREY C.	2,815,348	HENDERSON, KRIS	2,815,432	HUNTSMAN	
GYM SOCIAL INC.	2,815,880	HENDRIKS, JANNEKE	2,815,341	PETROCHEMICAL LLC	2,814,943
HABA, EISUKE	2,815,678	HENESIAN, MARK K.	2,815,378	HUPPER, ROBERT A.	2,815,457
HABER, JEROME	2,815,620	HENGSPERGER, STEVE L.	2,815,894	HURLIN, HERVE	2,815,613
HADANO, HIROYUKI	2,815,142	HER MAJESTY THE QUEEN IN		HURST, RYAN M.	2,815,349
HAEMERS, JAN	2,815,583	RIGHT OF CANADA AS		HUSER, MATTHEW S.	2,815,497
HAKEMEYER, CHRISTIAN	2,815,612	REPRESENTED BY THE		HUSKY INJECTION MOLDING	
HAKOZAKI, TOMOHIRO	2,815,665	MINISTER OF HEALTH	2,815,706	SYSTEMS LTD.	2,815,890
HALAIS, CHRISTOPHE	2,815,618	HER, SAI	2,815,895	HUSSACK, GREG	2,815,888
HALAIS, CHRISTOPHE	2,815,685	HERAEUS ELECTRO-NITE		IANNOTTI, JOSEPH P.	2,815,654
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IBRANYAN, ARSEN	2,815,693	JLG INDUSTRIES, INC.	2,815,333	KENN, CHRISTOPH	2,815,584
IHI CORPORATION	2,815,962	JLG INDUSTRIES, INC.	2,815,559	KEOWN, KURT	2,815,315
IINUMA, MUNEKAZU	2,815,964	JOHANSEN, KELD	2,815,423	KERBLER, OLIVIER	2,815,613
IKARI, KEIZO	2,815,811	JOHANSEN, KELD	2,815,703	KERVINEN, ISMO	2,815,767
IKEDA, KEIICHI	2,815,972	JOHANSEN, KELD	2,815,712	KESELOWSKY, BENJAMIN	
IKEDA, MASARU	2,815,817	JOHANSEN, THUE	2,815,419	GEORGE	2,815,422
IKEDA, MASARU	2,815,819	JOHANSSON, HENRIK	2,815,892	KETTSCHAU, GEORG	2,815,401
ILOMAKI, MARKO	2,815,767	JOHANSSON, JOAR	2,815,715	KHLESTKIN, VADIM	
IMAI, HIROAKI	2,815,354	JOHN, HANS-JUERGEN	2,815,739	KAMIL'EVICH	2,815,701
IMAI, HIROAKI	2,815,782	JOHNS, ROLF M.	2,808,293	KHODAKOVSKAYA, RIMMA	2,815,736
IMAIZUMI, KEIICHIRO	2,815,501	JOHNSON & JOHNSON		KIERSGAARD, JESPER	2,815,715
IMMUNOGEN, INC.	2,815,277	VISION CARE, INC.	2,815,436	KIKUGAWA, HIROSHI	2,815,103
INGVARSSON, KJELL	2,815,715	JOHNSON MATTHEY PUBLIC		KILAMBI, SAI	2,815,541
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LIMITED	2,815,623	JOHNSON, BRADLEY	2,815,947	KIM, SE YONG	2,815,355
INNOSPECTION GROUP		JOHNSON, MICHAEL G.	2,815,445	KIM, TAE YEON	2,815,505
LIMITED	2,815,627	JOHNSON, MITCH	2,815,695	KINDBEITER, FRANCIS	2,815,332
INOO, KATSUYUKI	2,815,792	JOHNSON, MITCH	2,815,696	KINDBEITER, FRANCIS	2,815,334
INRA	2,815,109	JONES, ALISON	2,815,330	KINOSHITA, SADAYUKI	2,815,464
INSERM (INSTITUT		JONES, ANTHONY	2,815,530	KINOSHITA, SADAYUKI	2,815,679
NATIONAL DE LA SANTE		JONES, CHRISTOPHER SCOTT	2,815,348	KIRMAYER, DAVID	2,815,959
ET DE LA RECHERCHE		JONES, JEFFREY P.	2,815,360	KISHIMOTO, HIROYUKI	2,815,807
MEDICALE)	2,815,582	JONES, NEIL JOHN	2,815,424	KIVIMAKI, ILKKA	2,815,886
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LLC	2,815,585	JOSE, GLEDSON EMIDIO	2,815,612	KLASSEN, PETRA	2,815,902
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AGRONOMIQUE	2,815,765	JOY MM DELAWARE, INC.	2,815,367	KLEIN, MARKUS	2,815,710
INTEC PHARMA LTD.	2,815,959	JUGL, MICHAEL	2,815,920	KLINE, WILLIAM N., III.	2,815,524
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INVENTIO AG	2,815,762	JULIEN, BRYAN N.	2,815,829	KLUEV, ELENA	2,815,959
IOVEVA, MARIA	2,815,518	K-FEE SYSTEM GMBH	2,815,948	KLUTH, JOACHIM	2,815,716
ISHIBASHI, MASAKI	2,815,811	K.L.R.M., LLC	2,815,340	KNIGHT, ERICA	2,815,476
ISHIHARA SANGYO KAISHA,		KADAM, KIRAN	2,806,873	KNOCH, RALF	2,815,931
LTD.	2,815,103	KAIZERMAN, JACOB		KNORR-BREMSE SYSTEME	
ISHII, HIROYUKI	2,815,680	(DECEASED)	2,815,445	FUER NUTZFAHRZEUGE	
ISHIKUBO, AKIRA	2,815,351	KALERGIS, ALEXIS M.	2,815,542	GMBH	2,815,608
ITO, HIROKI	2,815,464	KAMEI, KENJI	2,815,464	KOB, STEPHEN	2,815,518
ITO, HIROKI	2,815,679	KAMEI, KENJI	2,815,679	KOBAYASHI, KATSUNORI	2,815,811
ITO, NAOKO	2,815,815	KAMINSKI, MICHAEL	2,815,924	KOCHERSPERGER, MICHAEL	2,815,359
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IWAMURA, MIKIO	2,815,680	KANEKO, FUSAE	2,815,807	KOHUT, PAUL	2,815,315
IYER, SATISH	2,815,637	KANEKO, TOSHIYUKI	2,815,501	KOIVUNEN, MARJA	2,815,789
JACKSON, DAVID NELSON	2,815,476	KANNENGIEBER, DETLEF	2,815,601	KOKERNAK, MICHAEL	2,815,833
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JR.	2,815,536	KASH, BRIAN	2,815,432	KORE, GURUBASAPPA	2,815,099
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JANKOWIAK, MARCIN	2,815,314	KATO, TAKAHISA	2,815,475	KRAMER, KEVIN J.	2,815,837
JANOUSEK, MARTIN	2,815,691	KAWAI, MASAFUMI	2,815,962	KRAMER, VANCE CARY	2,815,286
JANSSEN PHARMACEUTICA		KAWASAKI JUKOGYO		KRAUTMANN, WILHELM	2,815,731
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JANSSEN PHARMACEUTICA		KE, HUA ZHU	2,815,181	KRIEG, NIKOLAJ	2,815,760
NV	2,815,353	KEATING, ROSS	2,815,563	KRISKO, ANNETTE J.	2,815,511
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KUITTINEN, JARNO	2,815,407	LEROY, HELENE	2,815,618	LUCAS, JOHN MARK	2,815,314
KUMMAYA, PRAMOD	2,815,953	LEROY, HELENE	2,815,685	LUEBKE, GARY	2,815,686
KUNZE, WALTER	2,815,915	LEVANONI, YOSSEFF	2,815,519	LUEBKE, GARY	2,815,702
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KYORIN PHARMACEUTICAL CO., LTD.	2,815,952	LEWIS, JOHN	2,815,372	LUJAN, J. LUIS	2,815,507
LAAKSONEN, IIRO	2,815,404	LEWIS, JOHN	2,815,526	LUK, ANDREW	2,815,388
LAAKSONEN, IIRO	2,815,409	LEWIS, TIMOTHY S.	2,815,363	LUKA, RENEE	2,815,686
LABOVITZ, BENJAMIN P.	2,808,514	LEWUS, CATHERINE	2,815,636	LUKA, RENEE	2,815,702
LADRON DE GUEVARA RANGEL, ALEJANDRO	2,815,439	LEWUS, CATHERINE	2,815,639	LUKAS-ERZETT VEREINIGTE SCHLEIF-UND	
LAITALA, HANNU	2,815,735	LEWUS, CATHERINE	2,815,640	FRAESWERKZEUGFABRI KEN GMBH & CO. KG	2,815,574
LALL, MANJINDER	2,815,821	LG ELECTRONICS INC.	2,815,565	LUO, LUBIN	2,815,336
LAMBETH, JOHN DAVID	2,816,022	LG ELECTRONICS INC.	2,815,955	LUOSSAVAARA- KIIRUNAVAARA AB	2,815,614
LAMOUREUX, BENJAMIN PIERRE	2,815,347	LI, CHAOYANG	2,815,181	LUOSSAVAARA- KIIRUNAVAARA AB	2,815,616
LANDMARK GRAPHICS CORPORATION	2,815,641	LI, DA	2,815,398	LUOSSAVAARA- KIIRUNAVAARA AB	2,815,617
LANGRIDGE, DAVID J.	2,815,435	LI, JIANGTAO	2,815,708	LYNCH, ROSEMARY	2,815,330
LANGSTON, VERNON	2,815,524	LI, LEPING	2,815,537	LYON, GREGORY A.	2,815,358
LANIN, AHARON	2,815,527	LI, SHIYUAN	2,815,711	LYON, RONALD W.	2,815,358
LARRICK, ELIZABETH JANE	2,815,428	LI, XUN	2,815,350	MACARTHUR, ROSS	2,815,940
LARSEN, COBY C.	2,815,383	LIAO, ROBERT H.	2,815,859	MACDONALD, NORMAN J., III	2,815,647
LASSETTER, JAMES K.	2,815,487	LIFETIME PRODUCTS, INC.	2,815,695	MACDONALD, PETER M.	2,815,647
LATKOWSKI, JEFFERY F.	2,815,837	LIFETIME PRODUCTS, INC.	2,815,696	MACIELAG, MARK J.	2,815,350
LAUER, KARIN	2,815,898	LIFVENBORG, ULF	2,815,715	MACIELAG, MARK J.	2,815,353
LAUGHLIN, LEO TIMOTHY, II	2,815,665	LIGHTFOOT, ANDREW	2,815,910	MACKENZIE, ROGER	2,815,888
LAUTZENHISER, FRANS	2,815,369	LIN, SHU-CHEN	2,815,353	MACLEOD, NORMAN	2,815,704
LAVIE, ALAIN FRANCOIS JEAN	2,815,337	LINCOLN GLOBAL, INC.	2,815,440	MACPHEE, DONALD ELLIOT	2,815,434
LAVOIE, PIERRE-OLIVIER	2,815,887	LINCOLN GLOBAL, INC.	2,815,441	MAEHLMANN, INGO	2,815,922
LAVORATA, MARC	2,815,796	LINCOLN GLOBAL, INC.	2,815,444	MAGLIOLA, CORINNE	2,815,902
LAW, CHE-LEUNG	2,815,363	LINDEGAARD, MORTEN	2,815,778	MAIRA, SAUVEUR-MICHEL	2,815,492
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	2,815,378	LINDQVIST, ANN-MARGRET	2,815,941	MAJOR, JEREMY	2,815,330
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	2,815,828	LINDSTEDT, MALIN	2,815,892	MAKAY, MICHAEL C.	2,815,432
LAWRENCE LIVERMORE NATIONAL SECURITY, LLC	2,815,837	LITHERA, INC.	2,815,374	MALEC, ANDREW D.	2,815,664
LAZARATOS, SYPRIDON	2,815,054	LIU, CHENGSONG	2,815,430	MALEC, ANDREW D.	2,815,668
LAZARUS, ROBERT A.	2,815,840	LIU, LI	2,815,350	MALEC, ANDREW D.	2,815,683
LE BOULICAUT, LOIC	2,815,613	LIU, WEI	2,815,314	MALEC, ANDREW D.	2,815,686
LE TALLEC, XAVIER	2,815,778	LIU, XIANG	2,815,323	MALEC, ANDREW D.	2,815,702
LEACH, PAUL J.	2,815,690	LIU, XIN	2,815,385	MALEC, ANDREW D.	2,815,702
LECANU, PIERRE	2,815,343	LIU, ZHILIANG	2,815,398	MALEC, ANDREW D.	2,815,645
LECOUTEUX, CLAUDE	2,815,947	LIUNGMAN, KRISTER	2,815,897	MALLETTE, BERTRAND	2,815,753
LEE, JAE MYOUNG	2,815,505	LIVEDO CORPORATION	2,815,471	MALOFISKY, ADAM	2,815,379
LEE, JONG SEO	2,815,355	LIVEDO CORPORATION	2,815,802	MALOFISKY, BERNARD	2,815,379
LEE, JOO YEON	2,815,355	LOCKE, KENNETH WALTER	2,815,374	MALONEY, JAMES D.	2,815,499
LEE, JOONHUI	2,815,955	LOCKHEED MARTIN CORPORATION	2,815,447	MAMMILA, TUOMO	2,815,605
LEE, KWANGHO	2,815,858	LOCKHEED MARTIN CORPORATION	2,815,452	MAMMUT SPORTS GROUP AG	2,815,908
LEE, SANG CHUL	2,815,355	LOGA, THOMAS H.	2,815,530	MANDEL, SILVIA A.	2,815,896
LEEWOOD, ALAN R.	2,815,497	LOOZE, EMILY	2,815,775	MANDELLI, MARCO	2,815,446
LEFEBVRE, DENISE H.	2,815,314	LOPEZ, MICHEL	2,815,956	MANES, KEN R.	2,815,378
LEHMAN, BRIAN	2,815,541	LOPEZ, MICHEL	2,815,958	MANIAN, BALA S.	2,815,951
LEHMANN, LUTZ	2,815,401	LORENZ, MAARTEN	2,815,917	MANIAN, BALA S.	2,815,953
LEHOUX, RICHARD ROMEO	2,815,697	LORENZEN, ERIC M.	2,815,693	MANN, SIMON	2,815,684
		LOTHSCHUETZ, CHRISTIAN	2,815,543	MANSSEN, KEITH RONALD	2,815,672
		LOUISIANA TECH RESEARCH FOUNDATION; A DIVISION OF LOUISIANA TECH UNIVERSITY FOUNDATION, INC.	2,815,495	MANUEL, TERESA C.	2,815,664
				MAOR, RUDY	2,815,769
				MAPI PHARMA LTD.	2,815,634
				MAPI PHARMA LTD.	2,815,935

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MARCHETTI, CESAR	2,815,518	MERCK PATENT GMBH	2,815,710	MOREAU, SAMUEL J.	2,815,859
MARLIN, ARTHUR G.	2,815,359	MERCK SERONO S.A.		MOREL, FREDERIC	2,815,618
MAROM, EHUD	2,815,634	GENEVA	2,815,107	MOREL, FREDERIC	2,815,685
MAROM, EHUD	2,815,935	MERLIN, MICHAEL MARC		MORI, TOMOHITO	2,815,464
MARRONE BIO INNOVATIONS, INC.	2,815,789	CLAUDE	2,815,394	MORI, TOMOHITO	2,815,679
MARRONE, PAMELA	2,815,789	MESTAS, ALEX	2,815,518	MORIGAMI, YOSHITAKA	2,815,817
MARS INCORPORATED	2,815,536	METZ, STEVEN	2,815,315	MORIGAMI, YOSHITAKA	2,815,819
MARTINEZ, JUAN G.	2,815,790	MEYER SOUND		MORIKAWA, HIROFUMI	2,815,972
MARTINEZ, MOISES	2,815,530	LABORATORIES,		MOSES, EDWARD I.	2,815,837
MASAOKA, KOICHI	2,815,811	INCORPORATED	2,815,315	MOUNCE, R. PAUL	2,815,693
MASSACHUSETTS INSTITUTE OF TECHNOLOGY	2,815,787	MIASNIKOV, ANDREI	2,815,070	MRAZEK, DAVID A.	2,815,345
MASSE, JEAN-REMI ANDRE	2,815,347	MICHAUD, PASCAL	2,815,796	MSI DEFENSE SOLUTIONS, LLC	2,815,806
MASSIE, SCOTT	2,815,748	MICHELETTI, MARCO	2,815,432	MULHOLLAND, NICHOLAS	2,815,578
MASTERMAN, THOMAS	2,815,065	MICRO MACRO ASSETS LLC	2,815,399	MUNIE, LAWRENCE A.	2,815,664
MASTERS, RONALD A.	2,815,664	MICROMASS UK LIMITED	2,815,435	MUNIE, LAWRENCE A.	2,815,702
MASTERS, RONALD A.	2,815,666	MICROSOFT CORPORATION	2,812,534	MUNSON, RICHARD W.	2,815,457
MASTERS, RONALD A.	2,815,683	MICROSOFT CORPORATION	2,815,349	MUNTNER, DONALD	2,815,476
MASTERS, RONALD A.	2,815,686	MICROSOFT CORPORATION	2,815,372	MURILLO STERLING, RAFAEL	2,815,880
MASTERS, RONALD A.	2,815,702	MICROSOFT CORPORATION	2,815,519	MURILLO, LUIS EDUARDO	2,815,656
MASTERS, RONALD A.	2,815,645	MICROSOFT CORPORATION	2,815,526	MURPHY, BRUCE W.	2,811,613
MASTERS, STEVEN J.	2,815,383	MICROSOFT CORPORATION	2,815,690	MURPHY, DENNIS S.	2,815,664
MATHENA, SCOT K.	2,815,383	MICROSOFT CORPORATION	2,815,859	MURPHY, DENNIS S.	2,815,669
MATHUR, ALOK	2,815,487	MICROSOFT CORPORATION	2,815,919	MURPHY, DENNIS S.	2,815,686
MATHUR, SAURABH	2,815,487	MICROSOFT CORPORATION	2,815,929	MURPHY, DENNIS S.	2,815,702
MATSUMOTO, KEISHI	2,815,475	MICROSOFT CORPORATION	2,816,019	MURPHY, DENNIS S.	2,815,645
MATSUMOTO, TOMONORI	2,815,964	MIDHA, VIVEK	2,815,682	MURPHY, DENNIS S.	2,815,645
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	2,815,046	MIKI, NOBUHIKO	2,815,680	MURRIN MURRIN OPERATIONS PTY LTD.	2,815,563
MAYO FOUNDATION FOR MEDICAL EDUCATION AND RESEARCH	2,815,345	MIKI, NOBUHIKO	2,815,681	MYERS, GARRY L.	2,815,568
MCCRAY, VANCE A.	2,815,357	MIKI, NOBUHIKO	2,815,965	MYONG, INHO	2,815,784
MCDANIEL, THOMAS R.	2,815,383	MIKULSKI, STANISLAW M.	2,815,916	MYSKIW, CHAD	2,815,706
MCDONNELL, MARK E.	2,815,350	MILES, ROBIN	2,815,828	MYYRI, JORMA	2,815,411
MCEARCHERN, JULIE A.	2,815,363	MILLER, JON E.	2,815,385	N.E. CHEMCAT CORPORATION	2,815,957
MCHAFFEY, ROBERT LINN	2,815,479	MILLER, PAUL J.	2,815,690	NAG, SANGRAM	2,815,401
MCINTYRE, CAMERON C.	2,815,507	MILLER, PETER	2,816,012	NAGAMORI, KIYOTAKA	2,815,957
MCNEELY, JAMES NOAH	2,815,476	MILLER, STEPHEN J.	2,815,466	NAGAO, MUNEKI	2,815,952
MEDESEL LTD	2,815,546	MILOSHOFF, LAURA	2,815,568	NAGATA, SATOSHI	2,815,680
MEDICAGO INC.	2,815,887	MIMURA, IKUO	2,815,786	NAGATA, SATOSHI	2,815,681
MEDICITY, INC.	2,815,487	MINDEN AIR CORP.	2,815,514	NAGATA, SATOSHI	2,815,965
MEDIMMUNE, LLC	2,815,342	MIQUEL, FLORENT	2,815,699	NAGOYA INDUSTRIAL SCIENCE RESEARCH INSTITUTE	2,815,964
MEDOFF, MARSHALL	2,815,065	MIRACLE, GREGORY SCOT	2,815,479	NAIKI, MITSURU	2,815,964
MEDROBOTICS CORPORATION	2,815,396	MISHRA, MANAV	2,815,859	NAING, NYAN MYO	2,815,643
MEDRX CO., LTD.	2,815,811	MITSUBISHI CHEMICAL CORPORATION	2,815,351	NAKAMURA, TETSUYA	2,815,344
MEDTRONIC MINIMED, INC.	2,815,692	MITSUBISHI ELECTRIC CORPORATION	2,815,464	NAKAMURA, YUSUKE	2,815,100
MEDTRONIC MINIMED, INC.	2,815,693	MITSUBISHI ELECTRIC CORPORATION	2,815,679	NAKAMURA, YUSUKE	2,815,102
MEILLEUR, PATRICK	2,815,883	MITSUBISHI HEAVY INDUSTRIES, LTD.	2,815,966	NAKAO, HAJIME	2,815,675
MEISENHEIMER, PONCHO	2,815,227	MITSUTSUJI, YUKI	2,815,825	NAKAYAMA, TADAYORI	2,815,354
MEISENHEIMER, PONCHO	2,815,381	MITTON-FRY, MARK J.	2,815,821	NAKAYAMA, TADAYORI	2,815,782
MEISINGER-HENSCHEL, CHRISTINE	2,815,727	MIZHIRITSKII, MICHAEL	2,815,634	NAMESOPETRA, JUSTIN L.	2,815,894
MELLO, SARITA	2,815,636	MIZHIRITSKII, MICHAEL	2,815,935	NANODOC LTD.	2,815,632
MELLO, SARITA	2,815,639	MIZUSAKI, TOMOTERU	2,815,957	NATARAJAN, JANARTHANAN	2,815,099
MELLO, SARITA	2,815,640	MODOPAYMENTS, LLC	2,815,362	NATIONAL RESEARCH COUNCIL OF CANADA	2,815,888
MELNIK, BORIS	2,815,546	MOELLER, DANIEL K.	2,815,558	NAVIN, NICHOLAS	2,815,076
MENEFEE, MICHAEL	2,815,362	MOESLANG, HERIBERT	2,815,901	NAVON, NADAV	2,815,959
		MOLOCHNIKOV, LEONID	2,815,896	NEBEL, KURT	2,815,742
		MOLOCK, FRANK F., JR.	2,815,436	NEC CORPORATION	2,815,815
		MONOSOL RX, LLC	2,815,467	NEL, HERMAN GERHARDUS	2,815,772
		MONOSOL RX, LLC	2,815,568	NEPRAS, MARSHALL J.	2,815,683
		MONTOJO, JUAN	2,815,773		
		MOORE, JAMES G.	2,815,307		

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NESHER, IRIS	2,815,769	O'NEILL, MICHAEL L.	2,815,367	PERCIVAL, STUART	2,815,876
NESTA, JASON	2,815,636	OCHIAI, EIJI	2,815,501	PEREZ, KATHRYN STONE	2,815,919
NESTA, JASON	2,815,639	ODA, TAKASHI	2,815,811	PESONEN, LAURI P.	2,815,411
NESTA, JASON	2,815,640	OERLIKON TEXTILE GMBH & CO. KG	2,815,922	PETERS, STEPHEN R.	2,815,440
NESTEC S.A.	2,815,109	OERLIKON TRADING AG, TRUBBACH	2,815,911	PETERSON, ANTHONY P.	2,815,331
NESTEC S.A.	2,815,902	OH, JIHUN	2,815,764	PETERSON, JEFF L.	2,815,806
NESTEC S.A.	2,815,947	OHLFEST, JOHN R.	2,816,021	PETIT, MIKAEL	2,815,723
NESTEC S.A.	2,815,995	OHLMANN, DOMINIK	2,815,907	PETRANGELI PAPINI, MARCO	2,815,490
NEU, MICHAEL	2,815,689	OHWATARI, YUSUKE	2,815,965	PETSCHAUER, FRANZ	2,815,866
NEUHAUSER, ACHIM	2,815,709	OKAEME, NNAMDI	2,815,394	PETSCHAUER, FRANZ	2,815,874
NEWMAN, JOHN M.	2,815,834	OKAMURA, NOBUYUKI	2,815,960	PETTER, RUSSELL C.	2,815,858
NEYSTADT, EUGENE (JOHN)	2,812,534	OKUBO, KENISHI	2,815,972	PETZOLDT, RONALD W.	2,815,828
NICHOLS, PAUL JUDE	2,815,472	OLIN, MICHAEL RAYMOND	2,816,021	PFAFF, GARY L.	2,815,511
NICHOLSON, LEE M.	2,815,314	ONCOTHERAPY SCIENCE, INC.	2,815,100	PFIZER INC.	2,815,821
NIELSEN, HERLUF	2,815,573	ONCOTHERAPY SCIENCE, INC.	2,815,102	PICCOLO, ANDY	2,815,487
NIELSEN, STEVEN	2,815,998	ONSAGER, MICHAEL G.	2,816,012	PICTOMETRY INTERNATIONAL CORP.	2,815,481
NIEMINEN, VILLE	2,815,429	OOKUBO, NAOTO	2,815,680	PIEZOTECH LLC	2,815,369
NIKE INTERNATIONAL LTD.	2,815,432	OOKUBO, NAOTO	2,815,681	PIIPPONEN, JUHA	2,815,407
NIKE INTERNATIONAL LTD.	2,815,518	OREGE	2,815,956	PINDIPROLU, SAIRAM K. S.	2,812,026
NINOMIYA, MAKOTO	2,815,674	OREGE	2,815,958	PINEL, ELIETTE	2,815,723
NIPPON CARBIDE INDUSTRIES CO., INC.	2,815,786	ORTH, KELLY MICHAEL	2,815,376	PIRAMAL IMAGING SA	2,815,401
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,815,475	OSAWA, RYUJI	2,815,100	PIRC, SAMO	2,815,918
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,815,723	OSAWA, RYUJI	2,815,102	PITKAKANGAS, JAAKKO	2,815,404
NIPPON STEEL & SUMITOMO METAL CORPORATION	2,815,791	OUTOTEC OYJ	2,815,411	PITTSBURGH GLASS WORKS, LLC	2,815,346
NIPPON ZOKI PHARMACEUTICAL CO., LTD.	2,815,964	OUTOTEC OYJ	2,815,429	PITTSBURGH GLASS WORKS, LLC	2,815,352
NITTO DANKO CORPORATION	2,815,643	OUTOTEC OYJ	2,815,735	PLAIN, CECILE	2,815,618
NITZSCHKE, UWE	2,815,774	OVERSTREET, LARRY	2,815,775	PLAIN, CECILE	2,815,685
NIU, DEQIANG	2,815,858	OYIBO, LOLA	2,815,432	PLESCH, GUNNAR	2,815,341
NOBER, PETER	2,815,925	PAGE, MATTHEW R.	2,815,754	PLUMMER, MARK STEPHEN	2,815,821
NOBLE, PETER G.	2,815,992	PAHLE, WOLFGANG	2,815,608	POHIN, DANIG	2,815,107
NODA, SUGURU	2,815,678	PALMU, LAURI	2,815,429	PONCZ, MORTIMER	2,815,426
NODERER, MICHAEL	2,815,717	PALOMBA, FRANCK	2,815,796	PONTIFICIA UNIVERSIDAD CATOLICA DE CHILE	2,815,542
NOLAND, MADELEINE	2,815,833	PAN, LONG	2,815,366	POSCHL, KLAUS	2,815,874
NOMICHI, KAORU	2,815,674	PANDE, MANISH MAROTRAO	2,815,314	POTAPENKO, DMITRY IVANOVICH	2,815,701
NORRIS, PATRICK M.	2,815,331	PANFILO, SUSI	2,815,810	POWER, DOUGLAS L.	2,815,510
NORRIS, PATRICK M.	2,815,843	PAPA, RENATO	2,815,890	PREBLE, JR., JOHN E.	2,815,856
NOVAK, MARK	2,812,534	PAPET, ISABELLE	2,815,109	PRENCIPE, MICHAEL	2,815,459
NOVAK, MARK FISHEL	2,815,690	PAPPAS, IRAKLIS	2,815,366	PRESIDIO PHARMACEUTICALS, INC.	2,815,537
NOVARTIS AG	2,815,492	PARADIS, MARK A.	2,815,457	PROMEGA CORPORATION	2,815,227
NOVARTIS AG	2,815,839	PARAMITHIOTIS, EUSTACHE	2,815,416	PROMEGA CORPORATION	2,815,381
NOVARTIS AG	2,815,921	PARK, GRACE EUNYOUNG	2,815,829	PROXIMAGEN LIMITED	2,815,910
NOVO NORDISK A/S	2,815,419	PARK, PETER U.	2,815,277	PRUITT, JOSEPH	2,815,476
NOVOMATIC AG	2,815,335	PARKER, BRUCE	2,815,362	PULKKI, VILLE	2,815,738
NOVOMATIC AG	2,815,486	PARKER, LEONARD K.	2,815,514	PUSZKIEWICZ, IGNACY	2,815,333
NOVOMATIC AG	2,815,493	PARKER, THEODORE L.	2,815,382	PUSZKIEWICZ, IGNACY	2,815,559
NOVOZYMES A/S	2,815,804	PARKER, THEODORE L.	2,815,388	PUZIO, PIOTR	2,815,341
NOVOZYMES BIOLOGICALS, INC.	2,815,775	PARSCHE, FRANCIS EUGENE	2,816,023	PYRCZ, MICHAEL J.	2,815,324
NOVOZYMES NORTH AMERICA, INC.	2,815,804	PARUSEL, MARKUS	2,815,709	QOURA, FARAH	2,815,905
NTT DOCOMO, INC.	2,815,397	PASQUIER, MICHEL	2,815,799	QUALCOMM INCORPORATED	2,815,525
NTT DOCOMO, INC.	2,815,680	PASTORIO, ANDREA	2,815,338	QUALCOMM INCORPORATED	2,815,532
NTT DOCOMO, INC.	2,815,681	PATIL, HARSHAD P.	2,815,511	QUALCOMM INCORPORATED	2,815,533
NTT DOCOMO, INC.	2,815,965	PAULSEN, WALTER	2,815,428	QUALCOMM INCORPORATED	2,815,556
NUCHOLS, RICHARD P.	2,816,001	PAYNE, GILLIAN	2,815,277	QUALCOMM INCORPORATED	2,815,673
NUDELMAN, ANTHONY	2,815,289	PEARCE, RICHARD, H.	2,815,494	QUALCOMM INCORPORATED	2,815,773
		PEASE, LARRY R.	2,815,046	QUESSARD, ROLAND	2,815,961
		PEDERSEN, KURT MUNK	2,815,573	QUITOVIERA, NEIL ANDRE	2,815,692
		PEERY, WENDELL	2,815,695		
		PEERY, WENDELL	2,815,696		
		PEPSICO, INC.	2,815,314		

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RABE, DUANE	2,815,672	MARCOS	2,807,103	DEUTSCHLAND GMBH	2,815,925
RABE, THOMAS ELLIOT	2,815,996	RODRIGUEZ, MOSES	2,815,046	SANOFI-AVENTIS	
RABEY, JOSE M.	2,815,896	ROEDER, BLAYNE A.	2,815,497	DEUTSCHLAND GMBH	2,815,940
RADHAKRISHNAN, KAVITHA	2,815,859	ROGERS, MICHAEL		SANOFI-AVENTIS	
RAI, KHYATI	2,815,469	ANTHONY	2,815,879	DEUTSCHLAND GMBH	2,815,942
RAJAN, BALAKRISHNAN	2,815,449	ROLNICK, ROBERT	2,815,929	SANOFI-AVENTIS	
RAJAN, JAYASHREE	2,815,449	RONNILA, MARKKU	2,815,767	DEUTSCHLAND GMBH	2,815,946
RAJAN, VAIDYANATH		ROOFSECURITY-INT GMBH	2,815,913	SANZ MOLINERO, ANA	
BHARATA	2,815,444	ROOMANS, SUSAN	2,815,910	ISABEL	2,815,969
RAJFER, JACOB	2,815,340	ROSEMOUNT INC.	2,815,376	SARAITO, S.L.	2,815,705
RAKUTEN, INC.	2,815,833	ROSENTHAL, MICHAEL H.	2,815,348	SASA, MIKAKO	2,815,804
RAMA, VAIDYA	2,815,781	ROSSET, HENRI	2,814,937	SASAKI, MASAYOSHI	2,815,791
RAMM, JURGEN	2,815,911	ROSSO, PAUL	2,815,828	SASOL TECHNOLOGY	
RAMSDEN, NIGEL	2,815,330	ROTVOLD, ERIC DANIEL	2,815,376	(PROPRIETARY) LIMITED	2,815,772
RAMSEY, THOMAS E.	2,815,992	ROUSSEL, LAURENCE	2,815,947	SATAKE, YOSHIKAZU	2,815,103
RAO, NARAYANA	2,815,637	ROUT, BRUCE	2,815,882	SATO, KAZUSHI	2,815,985
RASPE, ERIC	2,815,483	ROUTH, PARTHA S.	2,815,054	SATURNO, FERNANDO	2,815,880
RAULIN, DOMINIQUE	2,815,337	ROUX, JEAN-CHRISTOPHE	2,815,582	SAUDOU, FREDERIC	2,815,582
RAVEN, DEMI	2,815,432	RUBNOV, SHAI	2,815,634	SAUM, MARK S.	2,815,362
RAVEN, DEMI	2,815,518	RUBNOV, SHAI	2,815,935	SAVONEN, STEFAN	2,815,614
REAMETRIX INC.	2,815,951	RUDAT, JENS	2,815,658	SAVONEN, STEFAN	2,815,616
REAMETRIX INC.	2,815,953	RUGGIER, MICHAEL	2,815,146	SAVONEN, STEFAN	2,815,617
REDDEN, LAURA	2,815,689	RUI, LINGYUN	2,815,277	SAWICKI, RICHARD H.	2,815,837
REECE, AUBREY COY	2,815,320	RUNDEN, BERNHARD	2,815,574	SAWTELL, RALPH R.	2,815,834
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UNIVERSITY OF		CENTER	2,815,356	SAYLOCK, MICHAEL JOHN	2,815,947
MINNESOTA	2,816,021	RUSH, JAMES	2,815,921	SCALIA, LUCA	2,815,397
REICHINGER, STEPHAN-		RYAN, JEFFREY S.	2,815,806	SCHAEDLICH, ELSA	
FERDINAND	2,815,721	S. C. JOHNSON & SON, INC.	2,815,418	KAROLINE	2,815,761
REINZ-DICHTUNGS-GMBH	2,815,731	S.A. REALCO	2,815,765	SCHAEFER, BENJAMIN	2,815,925
REISINGER, CHRISTOPH	2,815,905	SAADAoui, HATEM	2,815,583	SHELLE, MICHAEL	2,815,070
RENMATIX, INC.	2,806,873	SAAR, DAVID A.	2,815,719	SCHENCK PROCESS	
REQUA, MICHAEL	2,815,359	SADOWSKI, HENRY B.	2,815,359	AUSTRALIA PTY	
RESEARCH IN MOTION		SAFARIK, KRISTY	2,815,677	LIMITED	2,815,684
LIMITED	2,815,569	SAIMO ELECTRIC CO., LTD.	2,815,398	SCHERBLE, JONAS	2,815,709
RESEARCH IN MOTION RF,		SAITO, HIROSHI	2,815,501	SCHERER, PETER N.	2,815,524
INC.	2,815,672	SAKAI, HIROTO	2,815,676	SCHLUMBERGER CANADA	
REUZEAU, CHRISTOPHE	2,815,341	SALAZAR, JOSE ARMANDO	2,816,018	LIMITED	2,815,687
RFS PHARMA, LLC	2,815,855	SALINAS, SERGIO	2,815,348	SCHLUMBERGER CANADA	
RHAD, EDWARD A.	2,816,001	SAMBHWANI, SHARAD		LIMITED	2,815,688
RHEOXTECH, LLC	2,815,307	DEEPAK	2,815,532	SCHLUMBERGER CANADA	
RICCOMINI, ROBERT A.	2,815,432	SAMBHWANI, SHARAD		LIMITED	2,815,701
RICHARDS, WILLIAM		DEEPAK	2,815,533	SCHMID, FRANKIE	2,815,762
GLEASON	2,815,181	SAMBHWANI, SHARAD		SCHMIDT, CHARLIE	2,815,289
RICHTER, FRANK	2,815,918	DEEPAK	2,815,556	SCHMIDT, HOLGER	2,815,884
RICHTER, RALF	2,815,709	SAMPATH, HEMANTH	2,815,525	SCHMIDT, MARKUS	2,815,577
RIEDERER, PETER	2,815,896	SAMSUDIN, MOHAMAD		SCHNAARE, THEODORE	
RIENDL, AMELIE H.	2,815,476	SULHEDE BIN	2,815,643	HENRY	2,815,376
RIGAUD, LAURENT	2,815,332	SAMSUNG ELECTRONICS		SCHNEIDER ELECTRIC IT	
RIGAUD, LAURENT	2,815,334	CO., LTD.	2,815,355	CORPORATION	2,816,004
RIMSA, JOSEPH	2,815,348	SAMSUNG ELECTRONICS		SCHNEIDER ELECTRIC USA,	
RINGSETH, PAUL F.	2,815,519	CO., LTD.	2,815,505	INC.	2,815,813
RISLEY, HUD LAWRENCE	2,815,821	SANDVIK INTELLECTUAL		SCHNEIDER, JOHN	2,815,827
RISPOLI, GIACOMO		PROPERTY AB	2,815,455	SCHNEIDER, JOHN BERNARD	2,815,494
FERNANDO	2,815,621	SANDVIK MINING AND		SCHNELL, CHRISTIAN RENE	2,815,492
ROBERTS, IAN T.	2,815,071	CONSTRUCTION OY	2,815,407	SCHRAMM, CHARLES JOHN,	
ROBERTSON, DANIEL B.	2,815,950	SANNAH, MUHAMMAD	2,815,333	JR.	2,815,635
ROCKA DEVICES PTY. LTD.	2,815,387	SANO, KENTARO	2,815,825	SCHREIBER, SEBASTIAN	2,815,790
ROCKWOOL		SANOFI-AVENTIS		SCHREINER, ERWIN	2,815,918
INTERNATIONAL A/S	2,815,573	DEUTSCHLAND GMBH	2,815,717	SCHREMPPEL, MATHIAS	2,815,323
ROCKWOOL		SANOFI-AVENTIS		SCHULTE, WARREN HAROLD	2,815,320
INTERNATIONAL A/S	2,815,721	DEUTSCHLAND GMBH	2,815,920	SCHULTZ, DAVID SHELDON	2,815,671
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SCHWARZ, OLAF	2,815,922	SLING MEDIA PVT. LTD.	2,815,099	INDUSTRIES, LTD.	2,815,807
SCHWERDLING, DIRK	2,815,493	SLING MEDIA PVT. LTD.	2,815,646	SUN, AIMING	2,816,022
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SEERAM, NAVINDRA	2,815,392	SMITH, DAVID ALAN	2,815,452	SUZUKI, HIDEYUKI	2,815,966
SEGUIN, KATIE	2,815,096	SMITH, DAVID ALAN	2,815,461	SUZUKI, YUTAKA	2,815,674
SEIBERT, FLORIAN	2,815,911	SMITH, SAGE F.	2,815,856	SWIFT, RICHARD A.	2,815,497
SEITZ, THOMAS	2,815,716	SMITH, SUSAN M.	2,816,022	SWINNEN, DOMINIQUE	2,815,107
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SEO, HANBYUL	2,815,565	SMITH-WEBSTER, KIMDRA	2,815,640	SYGENTA PARTICIPATIONS	
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SERINPET LTDA.	2,815,439	SNECMA	2,815,347	SYNGENTA PARTICIPATIONS	
SETIADY, JULIANTO	2,815,277	SNYDER, JACOB W.	2,815,559	AG	2,815,578
SHAFFER, RANDALL S.	2,815,992	SONOCO DEVELOPMENT INC.	2,815,767	SYNGENTA PARTICIPATIONS	
SHANI, ZIV	2,815,927	SONY CORPORATION	2,815,711	AG	2,815,742
SHANMUGASUNDARAM,		SONY CORPORATION	2,815,817	SZEWCZYK, GREGORY	2,815,636
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SHAPIRO, IRENE	2,815,702	SOOK, BRIAN	2,815,645	INNOVATION	
SHARONOV, ALEXEY	2,815,359	SOOK, BRIAN	2,815,664	CONSULTING AG	2,815,739
SHAW, ANDREW	2,815,430	SOOK, BRIAN	2,815,686	TAHERLOO, BABAK	2,815,814
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SHI, ZULIN	2,815,947	STARKE, INGEMAR	2,815,749	TANG, ZHONG	2,815,385
SHIMODA, KAZUHIRO	2,815,475	STARKE, INGEMAR	2,815,941	TANHA, JAMSHID	2,815,888
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SHOVKOPLIAS, YURI	2,815,619	STEPAN COMPANY	2,815,664	ALEXANDROVICH	2,807,529
SHVETZ, JULIA	2,815,959	STEPAN COMPANY	2,815,666	TARASOVA, ELENA	
SIEMENS ENERGY, INC.	2,815,371	STEPAN COMPANY	2,815,668	NIKOLAEVNA	2,815,701
SIF, AZIZ	2,815,347	STEPAN COMPANY	2,815,669	TAUTONA GROUP RESEARCH	
SIG TECHNOLOGY AG	2,815,584	STEPAN COMPANY	2,815,670	AND DEVELOPMENT	
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SILVA, GEORGE H.	2,815,512	STEPAN COMPANY	2,815,686	TEIJIN LIMITED	2,815,811
SILVESTRI, CLAUDIO	2,815,879	STEPAN COMPANY	2,815,702	TEIJIN PHARMA LIMITED	2,815,501
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SKELTON, PATTI	2,815,664	SUGIMOTO, HACHIRO	2,815,964	TERRY, MICHAEL R.	2,815,702
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THE CLEVELAND CLINIC FOUNDATION	2,815,654	TULLOS, SHELDON	2,815,530	VIGNOLA, RODOLFO	2,815,490
THE CLEVELAND CLINIC FOUNDATION	2,815,655	TYCO ELECTRONICS CORPORATION	2,815,784	VILLARD, LAURENT	2,815,582
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TOTAL RAFFINAGE MARKETING	2,815,685	VARRONE, ANDREA	2,815,401	WANG, ZIHUA	2,815,076
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				WEBER, CARSTEN	2,815,689

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WOLFE, PATRICK SHANE	2,815,670	ZHOU, JINGJUN	2,814,943		
WOLFE, PATRICK SHANE	2,815,683	ZHOU, QUNHUI	2,815,385		
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WOLFE, PATRICK SHANE	2,815,702	ZHU, LIQIANG	2,815,690		
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