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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

4. Taxe pour paiement tardif

50% du montant impayé, ou,
Minimum : taxe de transmission
Maximum : 50% de la taxe de dépôt international

Preliminary Examination

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

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

Examen préliminaire

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

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

* 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).

* Les frais seront réduits de:

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

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS (*DIES NON*)

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Notices

Time limits under the Patent Cooperation Treaty

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

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

on which such Office or organization is not open to the public for the purposes of the transaction of official business;
on which ordinary mail is not delivered in the locality in which such Office or organization is situated;

which, where such Office or organization is situated in more than one locality, is an official holiday in at least one of the localities in which such Office or organization is situated, and in circumstances where the national law applicable by that Office or organization provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; or

which, where such Office is the government authority of a Contracting State entrusted with the granting of patents, is an official holiday in part of that Contracting State, and in circumstances where the national law applicable by that Office provides, in respect of national applications, that, in such a case, such period shall expire on a subsequent day; the period shall expire on the next subsequent day on which none of the said four circumstances exists.”

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

Provincial and Territorial Holidays

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

où cet office ou cette organisation n'est pas ouvert au public pour traiter d'affaires officielles;

où le courrier ordinaire n'est pas délivré dans la localité où cet office ou cette organisation est situé;

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

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

Jours fériés provinciaux ou territoriaux

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

Avis

- 1) **Alberta:** 3rd Monday in February (Alberta Family Day)
 - 2) **British Columbia:** 1st Monday in August (British Columbia Day)
 - 3) **New Brunswick:** 1st Monday in August (New Brunswick Day)
 - 4) **Nova Scotia:** 1st Monday in August (Civic Holiday)
 - 5) **Ontario:** 3rd Monday in February (Ontario Family Day) 1st Monday in August (Civic Holiday)
 - 6) **Quebec:** June 24 (St. John the Baptist Day)
 - 7) **Saskatchewan:** 1st Monday in August (Saskatchewan Day)
 - 8) **Yukon:** 3rd Monday in August (Discovery Day) When Patent and Trade-marks Offices are closed for business
- 1) **Alberta :** 3e lundi de février (Jour de la Famille de l'Alberta)
 - 2) **Colombie-Britannique :** 1er lundi d'août (Fête de la Colombie-Britannique)
 - 3) **Nouveau-Brunswick :** 1er lundi d'août (Fête du Nouveau-Brunswick)
 - 4) **Nouvelle-Écosse :** 1er lundi d'août (congé statutaire)
 - 5) **Ontario :** 3e lundi de février (Jour de la Famille de l'Ontario) 1er lundi d'août (congé statutaire)
 - 6) **Québec :** 24 juin (Saint-Jean-Baptiste)
 - 7) **Saskatchewan :** 1er lundi d'août (Fête de la Saskatchewan)
 - 8) **Yukon :** 3e lundi d'août (Jour de la Découverte) Jours de fermeture au public des bureaux des brevets et des marques de commerce

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

All Saturdays and Sundays

*New Year's Day (Jan. 1)

Good Friday

Easter Monday

Victoria Day - First Monday immediately preceding May 25

*St. John the Baptist Day (June 24)

*Canada Day (July 1)

Labour Day - First Monday in September

Thanksgiving Day - Second Monday in October

*Remembrance Day (November 11)

*Christmas Day (December 25)

Boxing Day (December 26)

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

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

14. Practice Notice

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

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

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

Tous les samedi et dimanche

*Jour de l'An (1er janvier)

Vendredi Saint

Lundi de Pâques

Fête de Victoria - premier lundi précédant immédiatement le 25 mai

*Saint-Jean-Baptiste (le 24 juin)

*Fête du Canada (1er juillet)

Fête du travail - premier lundi de septembre

Jour de l'Action de grâces - deuxième lundi d'octobre

*Jour du souvenir (11 novembre)

*Jour de Noël (25 décembre)

L'après-Noël (26 décembre)

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

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

14. Énoncé de pratique

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

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

Notices

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

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

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

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

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

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

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

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

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

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

Avis

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the [Fee Payment Form](#).

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le [formulaire de paiements](#).

Notices

1. Designated Establishments

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

1. Industry Canada
C.D. Howe Building
235 Queen Street, Room S-143
Ottawa ON K1A 0H5
Tel.: 613-952-2268
2. Industry Canada
5 Place Ville-Marie, Suite 700
Montreal QC H3B 2G2
Tel.: 514-496-1797
Toll-free: 1 888 237-3037
3. Industry Canada
151 Yonge Street, 4th Floor
Toronto ON M5C 2W7
Tel.: 416-973-5000
4. Industry Canada
Canada Place
9700 Jasper Avenue, Suite 725
Edmonton AB T5J 4C3
Tel.: 780-495-4782
Toll-free: 1 800 461-2646
5. Industry Canada
Library Square
300 West Georgia Street, Suite 2000
Vancouver BC V6B 6E1
Tel.: 604-666-5000

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

1. Établissements désignés

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

1. Industrie Canada
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'OPIIC est ouvert au public à cette date. Sinon, elle sera réputée avoir été reçue à la date du jour d'ouverture suivant de l'OPIIC.

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'OPIIC](#) 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 April 23, 2013 contains applications open to public inspection from April 7, 2013 to April 13, 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 23 avril 2013 contient les demandes disponibles au public pour consultation pour la période du 7 avril 2013 au 13 avril 2013.

Canadian Patents Issued

April 23, 2013

Brevets canadiens délivrés

23 avril 2013

[11] **2,308,571**
[13] C

[51] **Int.Cl. C12N 15/62 (2006.01) A61K 38/24 (2006.01) C07K 14/59 (2006.01) C07K 16/26 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01) A61K 38/00 (2006.01)**

[25] EN

[54] **SINGLE-CHAIN BIFUNCTIONAL GLYCOPROTEIN HORMONES**

[54] **HORMONES GLYCOPROTEIQUES BIFONCTIONNELLES A CHAINE UNIQUE**

[72] BOIME, IRVING, US

[72] BEN-MENACHEM, DAVID, US

[73] WASHINGTON UNIVERSITY, US

[85] 2000-05-04

[86] 1998-11-09 (PCT/US1998/023744)

[87] (WO1999/025849)

[30] US (08/971,439) 1997-11-17

[11] **2,346,375**
[13] C

[51] **Int.Cl. A61K 38/47 (2006.01) A61K 38/18 (2006.01) A61P 19/00 (2006.01) C12N 9/24 (2006.01)**

[25] EN

[54] **METHOD FOR THE TREATMENT OF CHEMONUCLEOLYSIS**

[54] **PROCEDE DE TRAITEMENT PAR CHIMIONUCLEOLYSE**

[72] MASUDA, KOICHI, US

[72] THONAR, EUGENE J-M.A., US

[72] AN, HOWARD, US

[73] AN, HOWARD, US

[73] RUSH UNIVERSITY MEDICAL CENTER, US

[85] 2001-04-05

[86] 1999-07-30 (PCT/US1999/017392)

[87] (WO2000/020559)

[30] US (60/103,161) 1998-10-06

[11] **2,347,183**
[13] C

[51] **Int.Cl. H04L 1/18 (2006.01) H04L 1/00 (2006.01) H04L 1/16 (2006.01)**

[25] EN

[54] **ARQ PROTOCOL WITH PACKET-BASED RELIABILITY LEVEL SETTING**

[54] **PROTOCOLE ARQ AVEC REGLAGE DU NIVEAU DE FIABILITE A BASE DE PAQUETS**

[72] RATHONYI, BELA, SE

[72] KHAN, FAROOQ, US

[72] LUDWIG, REINER, DE

[73] TELEFONAKTIEBOLAGET LM ERICSSON, SE

[85] 2001-04-20

[86] 1999-10-08 (PCT/EP1999/007567)

[87] (WO2000/024152)

[30] EP (98119947.4) 1998-10-21

[11] **2,338,201**
[13] C

[51] **Int.Cl. A61N 1/362 (2006.01)**

[25] EN

[54] **PACING WITH HEMODYNAMIC ENHANCEMENT**

[54] **STIMULATION CARDIAQUE AVEC EFFET HEMODYNAMIQUE AMELIORE**

[72] DARVISH, NISSIM, IL

[72] FELSEN, BELLA, IL

[72] SHEMER, ITZIK, IL

[72] KORNFELD, JUDITH, IL

[73] IMPULSE DYNAMICS N.V., AN

[85] 2001-01-19

[86] 1999-07-18 (PCT/IL1999/000392)

[87] (WO2000/004947)

[30] IL (125424) 1998-07-20

[11] **2,346,728**
[13] C

[51] **Int.Cl. G01N 21/63 (2006.01) G01N 21/47 (2006.01) G01N 21/64 (2006.01)**

[25] EN

[54] **CHARACTERIZATION OF LUMINESCENCE IN A SCATTERING MEDIUM**

[54] **CARACTERISATION DE LA LUMINESCENCE DANS UN MILIEU DE DISPERSION**

[72] SEVICK-MURACA, EVA M., US

[72] MAYER, RALF H., US

[72] REYNOLDS, JEFFERY S., US

[73] THE TEXAS A & M UNIVERSITY SYSTEM, US

[85] 2001-04-09

[86] 1999-10-08 (PCT/US1999/023709)

[87] (WO2000/022414)

[30] US (60/103,609) 1998-10-09

[11] **2,351,550**
[13] C

[51] **Int.Cl. C12N 15/82 (2006.01) A01H 5/00 (2006.01) A01H 5/10 (2006.01) C07K 16/40 (2006.01) C12N 5/10 (2006.01) C12N 9/10 (2006.01) C12N 15/54 (2006.01) C12Q 1/68 (2006.01)**

[25] EN

[54] **PHOSPHONATE METABOLIZING PLANTS**

[54] **PLANTES METABOLISANT LES PHOSPHONATES**

[72] BARRY, GERARD FRANCIS, US

[73] MONSANTO TECHNOLOGY LLC, US

[85] 2001-05-16

[86] 1999-11-16 (PCT/US1999/027152)

[87] (WO2000/029596)

[30] US (60/108,763) 1998-11-17

Canadian Patents Issued
April 23, 2013

[11] **2,359,579**
[13] C
[51] **Int.Cl. G01V 1/32 (2006.01)**
[25] EN
[54] **SPECTRAL DECOMPOSITION FOR SEISMIC INTERPRETATION**
[54] **DECOMPOSITION SPECTRALE PERMETTANT L'INTERPRETATION DE PHENOMENES SISMIQUES**
[72] PARTYKA, GREGORY A., US
[72] GRIDLEY, JAMES M., US
[72] MARFURT, KURT J., US
[72] KIRLIN, R. LYNN, CA
[73] BP CORPORATION NORTH AMERICA INC., US
[85] 2001-07-19
[86] 2000-01-13 (PCT/US2000/000889)
[87] (WO2000/043811)
[30] US (09/233,643) 1999-01-19

[11] **2,377,107**
[13] C
[51] **Int.Cl. C12N 15/16 (2006.01) A61K 38/22 (2006.01) C07K 14/575 (2006.01) C12N 1/21 (2006.01) C12N 15/74 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **DELIVERY OF TREFOIL PEPTIDES**
[54] **DISTRIBUTION DE PEPTIDES EN TREFLE**
[72] HANS, WOLFGANG CHRISTIAN, DE
[72] STEIDLER, LOTHAR, BE
[72] REMAUT, ERIK RENE, BE
[73] ACTOGENIX NV, BE
[85] 2001-12-10
[86] 2000-07-05 (PCT/EP2000/006343)
[87] (WO2001/002570)
[30] EP (99870143.7) 1999-07-05

[11] **2,377,517**
[13] C
[51] **Int.Cl. A61K 47/48 (2006.01) A61K 9/107 (2006.01) A61K 9/127 (2006.01) C07K 17/02 (2006.01) A61K 38/00 (2006.01) A61K 38/28 (2006.01) C07K 14/62 (2006.01)**
[25] EN
[54] **AMPHIPHILIC DRUG-OLIGOMER CONJUGATES WITH HYDROLYZABLE LIPOPHILE COMPONENTS AND METHODS FOR MAKING AND USING THE SAME**
[54] **CONJUGUES OLIGOMERES DE MEDICAMENTS AMPHIPHILES AVEC COMPOSANTS LIPOPHILES HYDROLYSABLES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] EKWURIBE, NNOCHIRI, US
[72] RAMASWAMY, MUTHUKUMAR, US
[72] RAJAGOPALAN, JAYANTHI, US
[73] BIOCON LIMITED, IN
[85] 2001-12-17
[86] 2000-06-19 (PCT/US2000/016879)
[87] (WO2000/078302)
[30] US (09/336,548) 1999-06-19

[11] **2,381,125**
[13] C
[51] **Int.Cl. C12N 5/10 (2006.01) A61K 39/395 (2006.01) A61P 7/00 (2006.01) C07K 16/36 (2006.01) C07K 16/46 (2006.01) C12N 15/13 (2006.01)**
[25] EN
[54] **LIGANDS FOR USE IN THERAPEUTIC COMPOSITIONS FOR THE TREATMENT OF HEMOSTASIS DISORDERS**
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[54] **TREATMENTS BASED ON DISCOVERY THAT NITRIC OXIDE SYNTHASE IS A PARAQUAT DIAPHORASE**
[54] **TRAITEMENTS FONDES SUR LE FAIT QUE LA SYNTHASE D'OXYDE NITRIQUE EST UNE DIAPHORASE DU PARAQUAT**
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[54] **NOUVELLE METHODE DE REGULATION NEGATIVE D'AMYLOIDE**
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[54] **NOUVELLE SOUCHE DE BACILLUS THURINGIENSIS, GENE CRISTALLISE ET PROTEINE CRISTALLISEE ET UTILISATIONS CONNEXES**
[72] COTE, JEAN-CHARLES, CA
[72] JUNG, YONG-CHUL, US
[72] MIZUKI, EIICHI, JP
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[54] **COMPOSITION, METHODE ET DISPOSITIF POUR L'APPLICATION D'UN REVETEMENT SUR UN SUPPORT**
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[72] DEMONE, PAUL, CA
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[54] **PROCEDE DE CRIBLAGE DE PEPTIDES UTILISABLES EN IMMUNOTHERAPIE**
[72] KOSMATOPOULOS, KOSTAS, FR
[72] TOURDOT, SOPHIE, FR
[72] SCARDINO, ANTONIO, FR
[72] GROSS, DAVID ALEXANDRE, FR
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[73] 1589549 ALBERTA LTD., CA
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[72] DAY, BRIAN J., US
[72] BATINIC-HABERLE, INES, US
[72] GAMMANS, RICHARD, US
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[54] **DISPOSITIF PERMETTANT DE REMPLIR DES BOITES D'UN CERTAIN NOMBRE DE RANGEES D'OBJETS**
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[54] **PROCEDE DE SOLLICITATION DE MEMBRES D'UNE AUDIENCE DANS UN SYSTEME D'IDENTIFICATION D'AUDIENCE**
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[73] THE NIELSEN COMPANY (US), LLC, US
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[54] **CELLULES DE GREFFE HEPATIQUE, DOSAGES, ET LEURS UTILISATIONS**
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[72] AUSTIN, TIMOTHY, US
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[54] **METHOD AND DEVICE FOR SUPPRESSING ELECTROMAGNETIC BACKGROUND RADIATION IN AN IMAGE**
[54] **PROCEDE ET DISPOSITIF POUR SUPPRIMER LE RAYONNEMENT ELECTROMAGNETIQUE DE FOND D'UNE IMAGE**
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[54] **PROCEDE D'INTERPOLATION DE VALEURS DE SOUS-PIXELS**
[72] KARCZEWICZ, MARTA, US
[72] HALLAPURO, ANTTI, FI
[73] NOKIA CORPORATION, FI
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[54] **UTILISATION DE CODES ORTHOGONAUX OU PRESQUE ORTHOGONAUX DANS UNE LIAISON INVERSE**
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[73] IPR LICENSING, INC., US
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[54] **COATED ENDOVASCULAR AAA DEVICE**
[54] **DISPOSITIF ENDOVASCULAIRE ENROBE POUR LE TRAITEMENT D'UN ANEURISME DE L'AORTE ABDOMINALE**
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[73] CORDIS CORPORATION, US
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[54] **SYSTEME ET PROCEDE DE PRODUCTION DE DIAMANT SYNTHETIQUE**
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[54] **METHOD AND APPARATUS TO CONTROL MODULAR ASYNCHRONOUS CONTACTORS**
[54] **METHODE ET DISPOSITIF DE COMMANDE DE CONTACTEURS ASYNCHRONES MODULAIRES**
[72] ZHOU, XIN, US
[72] LITTLE, MICHAEL T., US
[72] KINSELLA, JAMES, US
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[54] **HERBICIDE COMPOSITIONS COMPRISING SUSPENSION CONCENTRATE WITH GLYPHOSATE ACID**

[54] **COMPOSITIONS HERBICIDES COMPRENANT UNE SUSPENSION CONCENTREE RENFERMANT DU GLYPHOSATE ACIDE**

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[11] **2,462,654**
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[54] **EXTRUDER DIE WITH ADDITIVE RESERVOIR**

[54] **FILIERE D'EXTRUSION AVEC RESERVOIR D'ADDITIF**

[72] KELLER, LEWIS CONRAD, US
[72] MORALES-ALVAREZ, JORGE C., US
[72] OUELLETTE, EDWARD LEON, US
[72] RAO, V. N. MOHAN, US
[72] TERRY, VANESSA SUZANNE, US
[73] FRITO-LAY NORTH AMERICA, INC., US
[85] 2004-04-01
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[25] EN

[54] **MULTIPLE MATERIAL BUMPER BEAM**

[54] **POUTRE DE PARE-CHOCS EN MATERIAUX MULTIPLES**

[72] UCHIYAMA, HIROSHI, JP
[72] MELLIS, JEFFERY JAY, US
[72] CUMMING, DAVID M., US
[72] GABBIANELLI, GIANFRANCO, US
[73] MAGNA INTERNATIONAL INC., CA
[86] (2470989)
[87] (2470989)
[22] 2004-06-15
[30] US (10/608,730) 2003-06-27

[11] **2,471,355**
[13] C

[51] **Int.Cl. C07D 241/08 (2006.01) A61K 31/495 (2006.01) A61K 31/496 (2006.01) A61P 15/06 (2006.01) C07D 401/06 (2006.01) C07D 401/08 (2006.01) C07D 401/12 (2006.01) C07D 403/06 (2006.01) C07D 403/08 (2006.01) C07D 403/12 (2006.01) C07D 405/06 (2006.01) C07D 405/14 (2006.01) C07D 409/06 (2006.01) C07D 413/06 (2006.01) C07D 417/06 (2006.01) C07D 417/08 (2006.01) C07D 417/12 (2006.01) C07K 5/06 (2006.01) C07K 5/065 (2006.01)**

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[54] **SUBSTITUTED DIKETOPIPERAZINES AS OXYTOCIN ANTAGONISTS**

[54] **DICETOPIPERAZINES SUBSTITUES AGISSANT COMME DES ANTAGONISTES D'OXYTOCINES**

[72] BORTHWICK, ALAN DAVID, GB
[72] HATLEY, RICHARD JONATHAN, GB
[72] HICKEY, DEIRDRE MARY BERNADETTE, GB
[72] LIDDLE, JOHN, GB
[72] LIVERMORE, DAVID GEORGE HUBERT, GB
[72] MASON, ANDREW MCMURTRIE, GB
[72] MILLER, NEIL DEREK, GB
[72] NEROZZI, FABRIZIO, GB
[72] SOLLIS, STEVEN LESLIE, GB
[72] SZARDENINGS, ANNA KATRIN, US
[72] WYATT, PAUL GRAHAM, GB
[73] GLAXO GROUP LIMITED, GB
[85] 2004-06-21
[86] 2002-12-20 (PCT/EP2002/014823)
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[30] GB (0130677.8) 2001-12-21

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[54] **COMMUNICATION APPARATUS AND COMMUNICATION METHOD**
[54] **APPAREIL DE COMMUNICATION ET METHODE DE COMMUNICATION**
[72] TERAUCHI, TOSHIRO, JP
[72] SAKO, YOICHIRO, JP
[72] INOUE, AKIKO, JP
[72] INOUE, MAKOTO, JP
[72] SHIRAI, KATSUYA, JP
[72] MIYAJIMA, YASUSHI, JP
[72] MAKINO, KENICHI, JP
[72] TAKAI, MOTOYUKI, JP
[73] SONY CORPORATION, JP
[86] (2472668)
[87] (2472668)
[22] 2004-06-28
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[13] C
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[25] FR
[54] **PHARMACEUTICAL COMPOSITION WHICH IMPROVES IN VIVO GENE TRANSFER**
[54] **COMPOSITION PHARMACEUTIQUE AMELIORANT LE TRANSFERT DE GENE IN VIVO**
[72] PITARD, BRUNO, FR
[73] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[85] 2004-07-15
[86] 2003-02-07 (PCT/FR2003/000407)
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[13] C
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[25] EN
[54] **STABILIZED SYNTHETIC IMMUNOGEN DELIVERY SYSTEMS**
[54] **SYSTEME D'ADMINISTRATION D'IMMUNOGENE SYNTHETIQUE STABILISE**
[72] SOKOLL, KENNETH K., US
[73] UNITED BIOMEDICAL INC., US
[85] 2004-08-03
[86] 2003-02-14 (PCT/US2003/004711)
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[51] **Int.Cl. A61B 18/04 (2006.01) A61F 7/12 (2006.01) A61N 5/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TREATING TISSUE ADJACENT A BODILY CONDUIT WITH THERMOCOMPRESSSION AND DRUGS**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE TISSUS PROCHES D'UN CONDUIT CORPOREL PAR THERMOCOMPRESSSION ET ADMINISTRATION DE MEDICAMENTS**
[72] MON, JOHN, US
[72] FENN, ALAN J., US
[73] MEDIFOCUS, INC., US
[85] 2004-08-11
[86] 2003-02-19 (PCT/US2003/004512)
[87] (WO2003/070298)
[30] US (60/356,750) 2002-02-15
[30] US (PCT/US02/29048) 2002-09-13

[11] **2,478,157**
[13] C
[51] **Int.Cl. G01V 3/28 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE USE OF MULTICOMPONENT INDUCTION TOOL FOR GEOSTEERING AND FORMATION RESISTIVITY DATA INTERPRETATION IN HORIZONTAL WELLS**
[54] **PROCEDE ET APPAREIL D'UTILISATION D'UN OUTIL D'INDUCTION MUTLICOMPONENT DESTINE AU GEOLGUIDAGE ET A L'INTERPRETATION DE DONNEES DE RESISTIVITE DE FORMATION DANS DES PUITTS HORIZONTAUX**
[72] MERCHANT, GULAMABBAS A., US
[72] FANINI, OTTO N., US
[72] KRIEGSHAUSER, BERTHOLD, US
[72] YU, LIMING, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2004-09-03
[86] 2003-02-26 (PCT/US2003/005970)
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[30] US (60/361,570) 2002-03-04
[30] US (10/373,365) 2003-02-24

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[54] **RELEASABLE AUGER TOOTH WITH SHOCK-ABSORBING RETAINING MEANS**
[54] **DENT DE TARIERE LIBERABLE DOTEE D'UN DISPOSITIF DE RETENUE ABSORBANT LESCHOCS**
[72] RAYNER, ALISTER GORDON, GB
[73] AUGER TORQUE EUROPE LIMITED, GB
[86] (2478443)
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[22] 2004-08-12
[30] GB (0318995.8) 2003-08-13
[30] GB (0409966.9) 2004-05-05

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[54] **MEMOIRE NUMERIQUE**

[72] FURBER, STEPHEN BYRAM, GB

[73] COGNISCIENCE LIMITED, GB

[85] 2004-09-20

[86] 2002-10-14 (PCT/GB2002/004650)

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[54] **USE OF LACTOBACILLUS FARCIMINIS FOR THE PREVENTION OR PATHOLOGY OF DIGESTIVE PATHOLOGIES**

[54] **UTILISATION DE LACTOBACILLUS FARCIMINIS POUR LA PREVENTION OU LE TRAITEMENT DE PATHOLOGIES DIGESTIVES**

[72] FIORAMONTI, JEAN, FR

[72] BUENO, LIONEL, FR

[72] THEODOROU, VASSILIA, FR

[72] LAMINE, FLORENCE, FR

[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE (INRA), FR

[85] 2004-09-24

[86] 2003-03-21 (PCT/FR2003/000903)

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[11] **2,482,816**
[13] C

[51] **Int.Cl. H04L 29/04 (2006.01) H04N 21/23 (2011.01) H04M 11/06 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR BROADBAND SHARED MEDIUM NETWORKS**

[54] **METHODE ET DISPOSITIF POUR RESEAUX A LARGE BANDE A SUPPORT PARTAGE**

[72] ENG, JOHN WAI TSANG, US

[73] ENG, JOHN WAI TSANG, US

[85] 2004-10-15

[86] 2003-04-15 (PCT/US2003/011711)

[87] (WO2003/090467)

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[25] EN

[54] **METHOD AND SYSTEM FOR OPTICALLY DETECTING BLOOD AND CONTROLLING A GENERATOR DURING ELECTROSURGERY**

[54] **METHODE ET SYSTEME DE DETECTION OPTIQUE DU SANG ET DE CONTROLE D'UN GENERATEUR PENDANT UNE ELECTROCHIRURGIE**

[72] PODHAJSKY, RONALD J., US

[73] SHERWOOD SERVICES AG, CH

[85] 2004-11-04

[86] 2003-05-06 (PCT/US2003/014155)

[87] (WO2003/092520)

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[13] C

[51] **Int.Cl. G07F 13/00 (2006.01) G07F 9/10 (2006.01) G07F 11/44 (2006.01) G07F 13/06 (2006.01)**

[25] EN

[54] **A BEVERAGE VENDING MACHINE INSTALLATION**

[54] **DISTRIBUTEUR AUTOMATIQUE DE BOISSONS**

[72] SAUNDERS, ANTHONY KEVIN, GB

[72] ROGERS, NEIL MARTIN, GB

[72] BENTLEY, ANDREW CHARLES, GB

[73] KRAFT FOODS R & D, INC., US

[86] (2485401)

[87] (2485401)

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[30] GB (0324454.8) 2003-10-20

[11] **2,489,148**
[13] C

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[25] EN

[54] **MULTI-FUNCTIONAL MICROENCAPSULATED ADDITIVES FOR POLYMERIC COMPOSITIONS**

[54] **ADDITIFS MICROCAPSULES MULTIFONCTIONNELS UTILISES POUR DES COMPOSITIONS POLYMERES**

[72] LOH, ROLAND R., US

[72] FABIAN, BARBARA A., US

[72] NONG, GU, CN

[72] WENTAO, ZHANG, CN

[73] OWENS CORNING INTELLECTUAL CAPITAL, LLC, US

[85] 2004-12-09

[86] 2003-06-20 (PCT/US2003/019500)

[87] (WO2004/000926)

[30] US (60/390,130) 2002-06-20

[11] **2,490,260**
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[51] **Int.Cl. H04W 48/04 (2009.01) H04W 64/00 (2009.01) H04W 84/18 (2009.01)**

[25] EN

[54] **A SYSTEM AND METHOD FOR DETERMINING PHYSICAL LOCATION OF A NODE IN A WIRELESS NETWORK DURING AN AUTHENTICATION CHECK OF THE NODE**

[54] **SYSTEME ET PROCEDE SERVANT A DETERMINER L'EMPLACEMENT PHYSIQUE D'UN NOEUD DANS UN RESEAU SANS FIL PENDANT UN CONTROLE D'AUTHENTIFICATION DU NOEUD**

[72] WHITEHILL, ERIC A., US

[72] WHITE, ERIC D., US

[73] MESHNETWORKS, INC., US

[85] 2004-12-20

[86] 2003-07-28 (PCT/US2003/023367)

[87] (WO2004/012424)

[30] US (60/398,834) 2002-07-29

[30] US (10/270,003) 2002-10-15

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[13] C

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[54] **CULTURE DISH AND BIOREACTOR SYSTEM**

[54] **BOITE DE PETRI ET SYSTEME DE BIOREACTEUR**

[72] ROOS, ERIC, US

[72] O'REILLY, CHRISTOPHER, US

[72] CHEVERE, RUBEN, US

[72] WILKINS, LEON M., US

[73] ORGANOGENESIS INC., US

[85] 2004-12-22

[86] 2003-06-26 (PCT/US2003/020273)

[87] (WO2004/005453)

[30] US (10/189,300) 2002-07-02

[11] **2,492,125**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01) G06F 17/00 (2006.01)**

[25] EN

[54] **A LINK GENERATION SYSTEM**

[54] **SYSTEME DE GENERATION DE LIAISON**

[72] KRIEG, JEREMY DARREN, AU

[72] SCHUTZ, JONATHAN JAMES, AU

[72] FLAY, RICHARD SIMON, AU

[73] YOURAMIGO LIMITED, AU

[85] 2005-01-10

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[30] AU (2002950134) 2002-07-11

[11] **2,492,616**
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[25] EN

[54] **FITTED BEDCLOTHES HAVING ELASTIC SIDE SEGMENTS**

[54] **ARTICLES DE LITERIE AJUSTES AVEC SEGMENTS LATERAUX ELASTIQUES**

[72] WOOTTEN, JERRY, US

[73] WOOTTEN, JERRY, US

[85] 2005-01-19

[86] 2003-08-29 (PCT/US2003/027019)

[87] (WO2004/019731)

[30] US (10/231,050) 2002-08-30

[11] **2,493,012**
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[25] FR

[54] **METHOD AND DEVICE FOR VERIFYING A TEMPERATURE VALUE AT A DESTINATION ALTITUDE OF AN AIRCRAFT**

[54] **PROCEDE ET DISPOSITIF DE VERIFICATION D'UNE VALEUR DE TEMPERATURE A UNE ALTITUDE DE DESTINATION D'UN AERONEF**

[72] ROUQUETTE, PATRICE, FR

[72] MARKITON, VINCENT, FR

[73] AIRBUS OPERATIONS SAS, FR

[86] (2493012)

[87] (2493012)

[22] 2005-01-19

[30] FR (04 01102) 2004-02-05

[11] **2,493,081**
[13] C

[51] **Int.Cl. A61K 9/14 (2006.01) C12N 5/078 (2010.01) C12N 5/0783 (2010.01) A61K 39/385 (2006.01) A61P 37/02 (2006.01) C07K 14/74 (2006.01) C07K 16/28 (2006.01) C07K 17/00 (2006.01) C07K 19/00 (2006.01) G01N 33/53 (2006.01) A61K 35/12 (2006.01) C07K 14/725 (2006.01)**

[25] EN

[54] **REAGENTS AND METHODS FOR ENGAGING UNIQUE CLONOTYPIC LYMPHOCYTE RECEPTORS**

[54] **REACTIFS ET PROCEDES PERMETTANT D'IMPLIQUER DES RECEPTEURS CLONOTYPIQUES DE LYMPHOCYTES UNIQUES**

[72] SCHNECK, JONATHAN, US

[72] OELKE, MATHIAS, US

[73] THE JOHNS HOPKINS UNIVERSITY, US

[85] 2005-01-12

[86] 2003-07-14 (PCT/US2003/021790)

[87] (WO2004/006951)

[30] US (60/395,781) 2002-07-12

[11] **2,493,514**
[13] C

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[25] EN

[54] **COMPOSITIONS FOR REMOVING STAINS FROM DENTAL SURFACES, AND METHODS OF MAKING AND USING THE SAME**

[54] **COMPOSITIONS PERMETTANT D'ELIMINER LES TACHES SUR DES SURFACES DENTAIREES, PROCEDES D'ELABORATION ET D'UTILISATION CORRESPONDANTS**

[72] HOLME, SAMANTHA K., US

[72] LUO, SHIUH JOHN, US

[73] KRAFT FOODS GLOBAL BRANDS LLC, US

[85] 2005-01-20

[86] 2003-10-28 (PCT/US2003/034870)

[87] (WO2004/039277)

[30] US (10/285,217) 2002-10-31

[11] **2,493,738**
[13] C

[51] **Int.Cl. A01N 47/36 (2006.01) A01N 43/82 (2006.01) A01N 47/38 (2006.01) A01N 61/00 (2006.01)**

[25] EN

[54] **HERBICIDAL COMPOSITION**

[54] **COMPOSITION HERBICIDE**

[72] KOTZIAN, GEORG RUEDIGER, CH

[73] SYNGENTA PARTICIPATIONS AG, CH

[85] 2005-01-24

[86] 2003-08-07 (PCT/EP2003/008791)

[87] (WO2004/017737)

[30] CH (1380/02) 2002-08-08

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[54] **SHARED MESH SIGNALING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE SIGNALISATION DE MAILLES PARTAGEES**
[72] DE BOER, EVERT E., CA
[72] TRUDEL, RICHARD, CA
[72] SHIELDS, JAMES A., CA
[73] CIENA LUXEMBOURG S.A.R.L., LU
[85] 2005-01-11
[86] 2003-07-15 (PCT/CA2003/001017)
[87] (WO2004/008685)
[30] US (10/195,448) 2002-07-16

[11] **2,494,418**
[13] C

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[25] EN
[54] **AN ACCELERATED WEIGHT DROP FOR USE AS A SEISMIC ENERGY SOURCE AND A METHOD OF OPERATION THEREOF**
[54] **CHUTE DE POIDS ACCELEREE SERVANT DE SOURCE D'ENERGIE SISMIQUE ET METHODE DE FONCTIONNEMENT**
[72] VEDDERS, CLINTON R., US
[73] UNITED SERVICE ALLIANCE, INC., US
[86] (2494418)
[87] (2494418)
[22] 2005-01-26
[30] US (10/770,938) 2004-02-03

[11] **2,494,764**
[13] C

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[25] EN
[54] **TREATMENT OF MELANOMA BY REDUCTION IN CLUSTERIN LEVELS**
[54] **TRAITEMENT DES MELANOMES AU MOYEN DE LA REDUCTION DES TAUX DE CLUSTERINE**
[72] JANSEN, BURKHARD, CA
[72] GLEAVE, MARTIN E., CA
[73] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2005-01-31
[86] 2003-08-21 (PCT/CA2003/001276)
[87] (WO2004/018675)
[30] US (60/405,193) 2002-08-21
[30] US (60/408,152) 2002-09-03
[30] US (60/319,748) 2002-12-02
[30] US (60/472,387) 2003-05-20

[11] **2,495,283**
[13] C

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[25] EN
[54] **TURNOUT/CROSSOVER SECTION FOR RAILWAY TRACK**
[54] **SECTION DE BRANCHEMENT/LIAISON POUR VOIE DE CHEMIN DE FER**
[72] MCCALLUM, DONALD, GB
[73] NON INTRUSIVE CROSSOVER SYSTEM LIMITED, GB
[85] 2005-02-11
[86] 2003-08-14 (PCT/GB2003/003555)
[87] (WO2004/016853)
[30] GB (0219066.8) 2002-08-16
[30] GB (0311403.0) 2003-05-17

[11] **2,497,255**
[13] C

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[25] EN
[54] **METHOD FOR PRODUCING BIODEGRADABLE, FUNCTIONALISED POLYMER PARTICLES, AND USE OF THE SAME AS MEDICAMENT CARRIERS**
[54] **PROCEDE DE PRODUCTION DE PARTICULES POLYMERES FONCTIONNALISEES BIODEGRADABLES ET UTILISATION DESDITES PARTICULES EN TANT QUE SUPPORTS DE MEDICAMENTS**
[72] REHM, BERND HELMUT ADAM, DE
[73] POLYBATICS LIMITED, NZ
[85] 2005-02-24
[86] 2003-08-22 (PCT/DE2003/002799)
[87] (WO2004/020623)
[30] DE (102 40 035.0) 2002-08-30

[11] **2,497,526**
[13] C

- [51] **Int.Cl. C08G 65/26 (2006.01) C08G 18/32 (2006.01) C08G 18/42 (2006.01) C08G 18/63 (2006.01) C08G 65/30 (2006.01) C08L 75/04 (2006.01)**
[25] EN
[54] **PROCESS FOR PRODUCTION OF POLYMER POLYOLS**
[54] **METHODE DE PRODUCTION DE POLYMERES DU TYPE POLYOL**
[72] PAZOS, JOSE F., US
[72] HAYES, JOHN E., US
[73] BAYER MATERIALSCIENCE LLC, US
[86] (2497526)
[87] (2497526)
[22] 2005-02-17
[30] US (10/788,066) 2004-02-26

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[54] **HELICOPTERE**
[72] PANCOTTI, SANTINO, IT
[73] AGUSTA S.P.A., IT
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[22] 2005-02-14
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[54] **APPARATUS FOR SECURING DRAWER CONTENTS**
[54] **DISPOSITIF D'ARRIMAGE DE CONTENU DE TIROIRS**
[72] HOLMES, WILLIAM, US
[72] SAVAGE, KENT V., US
[72] TYACK, CHARLES A., US
[73] SUPPLYPRO, INC., US
[86] (2498883)
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[11] **2,498,951**
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[54] **METHOD FOR ENRICHING PROCARYOTIC DNA**
[54] **METHODE PERMETTANT D'ENRICHIR L'ADN PROCARYOTE**
[72] SCHMIDT, KARL-HERMANN, DE
[72] STRAUBE, EBERHARD, DE
[72] RUSSWURM, STEFAN, DE
[73] SIRS-LAB GMBH, DE
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[25] EN
[54] **MOUNTING SYSTEM INSERTED BETWEEN AN AIRCRAFT ENGINE AND A RIGID STRUCTURE OF AN ATTACHMENT STRUT FIXED UNDER A WING OF THIS AIRCRAFT**
[54] **SYSTEME DE MONTAGE INSERE ENTRE UN MOTEUR D'AERONEF ET UNE STRUCTURE RIGIDE D'UN MAT DE FIXATION FIXE SOUS UNE AILE DE CET AERONEF**
[72] MARCHE, HERVE, FR
[73] AIRBUS OPERATIONS SAS, FR
[86] (2499374)
[87] (2499374)
[22] 2005-03-04
[30] FR (04 50444) 2004-03-04

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[25] EN
[54] **MULTIPLE RF RETURN PAD CONTACT DETECTION SYSTEM**
[54] **SYSTEME DE FREQUENCE RADIOELECTRIQUE MULTIPLE DE DETECTION DE CONTACT DE PASTILLE DE RETOUR**
[72] STURM, THOMAS A., US
[72] GREGG, WILLIAM N., US
[72] FREDRICKS, RAYMOND A., US
[73] SHERWOOD SERVICES AG, CH
[85] 2005-03-22
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[54] **CHAINE RVP ET INFORMATIONS DE GPI RVP**
[72] RUSS, SAMUEL H., US
[72] GAUL, MICHAEL A., US
[72] KAMINSKI, DARIUSZ S., US
[73] SCIENTIFIC-ATLANTA, INC., US
[85] 2005-03-22
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[25] EN
[54] **METHOD FOR THE MANUFACTURE OF ELECTRODE FOR ENERGY-STORAGE DEVICES**
[54] **PROCEDE DE FABRICATION D'UNE ELECTRODE POUR DES DISPOSITIFS DE STOCKAGE D'ENERGIE**
[72] TIMONOV, ALEXANDER MIKHAILOVICH, RU
[72] LOGVINOV, SERGEY ANATOLJEVICH, RU
[72] PIVUNOV, DMITRIY IVANOVICH, RU
[72] VASILJEVA, SVETLANA VIKTOROVNA, RU
[72] SHKOLNIK, NIK, US
[72] KOGAN, SAM, US
[73] GEN3 PARTNERS, INC., US
[85] 2005-03-24
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[54] **SYSTEM AND METHOD(S) OF MINE PLANNING, DESIGN AND PROCESSING**
[54] **SYSTEME ET PROCEDE(S) DE PLANIFICATION, DE CONCEPTION ET DE TRAITEMENT DE MINE**
[72] FROYLAND, GARY ALLAN, AU
[72] MENABDE, MERAB, AU
[73] BHP BILLITON INNOVATION PTY LTD, AU
[85] 2005-04-08
[86] 2003-10-02 (PCT/AU2003/001298)
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[30] AU (2002951891) 2002-10-09
[30] AU (2002951893) 2002-10-09
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[25] EN
[54] **HUMIDITY-DEPENDENT ANTIBACTERIAL POWDERY COMPOSITION, PROCESS FOR PRODUCING THE SAME, HUMIDITY-DEPENDENT ANTIBACTERIAL FOOD STORING ARTICLE AND METHOD OF STORING FOOD**
[54] **COMPOSITION EN POUDRE ANTIBACTERIENNE DEPENDANT DE L'HUMIDITE, SON PROCEDE DE PRODUCTION, ARTICLE DE CONSERVATION D'ALIMENTS ANTIBACTERIEN DEPENDANT DE L'HUMIDITE ET PROCEDE DE CONSERVATION D'ALIMENTS**
[72] II, SHIGEO, JP
[72] TAKATA, ASAMI, JP
[72] MIZUKAMI, YUICHI, JP
[72] YASHIKI, IKUO, JP
[73] MITSUBISHI-KAGAKU FOODS CORPORATION, JP
[85] 2005-04-21
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[25] EN
[54] **ANTI-CD33 ANTIBODIES AND METHOD FOR TREATMENT OF ACUTE MYELOID LEUKEMIA USING THE SAME**
[54] **ANTICORPS ANTI-CD33 ET METHODE DE TRAITEMENT DE LA LEUCEMIE MYELOIDE AIGUE A L'AIDE DUDIT ANTICORPS**
[72] HOFFEE, MARY G., US
[72] TAVARES, DANIEL, US
[72] LUTZ, ROBERT J., US
[73] IMMUNOGEN, INC., US
[85] 2005-05-03
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[13] C

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[25] EN
[54] **METHOD AND SYSTEM FOR RANKING OBJECTS BASED ON INTRA-TYPE AND INTER-TYPE RELATIONSHIPS**
[54] **METHODE ET SYSTEME DE CLASSEMENT D'OBJETS BASES SUR LES RELATIONS INTERNES ET LES RELATIONS MUTUELLES**
[72] ZHANG, BENYU, US
[72] ZENG, HUA-JUN, US
[72] MA, WEI-YING, US
[72] XI, WENSI, US
[72] CHEN, ZHENG, US
[73] MICROSOFT CORPORATION, US
[86] (2507337)
[87] (2507337)
[22] 2005-05-13
[30] US (10/846,835) 2004-05-14

[11] **2,508,040**
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[25] EN
[54] **TOWER FOUNDATION MADE UP OF SLABS WITH SLOPING EDGES**
[54] **FONDATION DE TOUR FAITE DE DALLES A BORDS BISEAUTES**
[72] BROWN, FRANKLIN, US
[73] DIXIE PRECAST, INC., US
[86] (2508040)
[87] (2508040)
[22] 2005-05-20
[30] US (10/851,443) 2004-05-21

[11] **2,508,744**
[13] C

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[25] EN
[54] **TUBE ASSEMBLY FOR A BOILER**
[54] **TUYAUTERIE POUR CHAUDIERE**
[72] ZORZIT, VITTORIO, CA
[73] PRIME BOILERS INC., CA
[86] (2508744)
[87] (2508744)
[22] 2005-05-31

[11] **2,508,992**
[13] C

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[25] EN
[54] **DISTRIBUTION BLOCK FOR BLOWN-FILM EXTRUSION DIE**
[54] **PLAQUE DE DISTRIBUTION POUR TETE D'EXTRUDEUSE A PELLICULE TUBULAIRE SOUFFLEE**
[72] MARZANO, DOMENICO, CA
[73] MARZANO, DOMENICO, CA
[86] (2508992)
[87] (2508992)
[22] 2005-06-01

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[25] EN

[54] **METHOD AND APPARATUS FOR INSPECTING DOVETAIL EDGEBREAK CONTOUR**

[54] **METHODE ET DISPOSITIF D'INSPECTION DE CONTOUR D'ANGLE ABATTU A QUEUE D'ARONDE**

[72] FASCINATO, JASON BRIAN, US

[72] MARTINKOVIC, TIMOTHY M., US

[73] GENERAL ELECTRIC COMPANY, US

[86] (2509030)

[87] (2509030)

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[25] EN

[54] **DATA SECURITY SYSTEM FOR A VEHICLE NAVIGATION SYSTEM AND METHOD FOR TRANSMITTING NAVIGATION DATA TO THE VEHICLE NAVIGATION SYSTEM**

[54] **SYSTEME DE SECURISATION DE DONNEES POUR SYSTEME DE NAVIGATION DE VEHICULE ET METHODE DE TRANSMISSION DE DONNEES DE NAVIGATION VERS UN SYSTEME DE NAVIGATION DE VEHICULE**

[72] HELLMICH, JUERGEN, DE

[72] ALTIPARMAK, NORMEN, DE

[72] KOSLOWKSI, LARS, DE

[73] HARMAN BECKER AUTOMOTIVE SYSTEMS GMBH, DE

[86] (2509709)

[87] (2509709)

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[25] EN

[54] **A METHOD FOR IMPROVING PROTEIN PRODUCTION**

[54] **PROCEDE D'AMELIORATION DE PRODUCTION DE PROTEINES**

[72] OTTE, ARIE PIETER, NL

[72] VAN BLOKLAND, HENRICUS JOHANNES MARIA, NL

[73] CHROMAGENICS B.V., NL

[85] 2005-06-14

[86] 2003-12-02 (PCT/NL2003/000850)

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[25] EN

[54] **POLYMERIZATION CATALYSTS COMPRISING TITANIUM AND MAGNESIUM**

[54] **CATALYSEURS DE POLYMERISATION COMPORTANT DU TITANE ET DU MAGNESIUM**

[72] BRITA, DIEGO, IT

[72] COLLINA, GIANNI, IT

[72] MORINI, GIAMPIERO, IT

[72] VITALE, GIANNI, IT

[73] BASELL POLIOLEFINE ITALIA S.R.L., IT

[85] 2005-06-17

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[87] (WO2004/055065)

[30] EP (02080616.2) 2002-12-18

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[13] C

[51] **Int.Cl. E04G 9/10 (2006.01)**

[25] EN

[54] **SYSTEM FOR FORMING AND INSULATING CONCRETE SLAB EDGES**

[54] **SYSTEME DE COFFRAGE ET D'ISOLATION DE BORDURES DE DALLES DE BETON**

[72] COMPTON, ROBERT THOMAS, US

[73] COMPTON, ROBERT THOMAS, US

[86] (2511351)

[87] (2511351)

[22] 2005-07-04

[30] US (60/585,305) 2004-07-03

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[13] C

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[54] **HIV INHIBITING 1,2,4-TRIAZINES**

[54] **1,2,4-TRIAZINES INHIBANT LE VIH**

[72] LEWI, PAULUS JOANNES, BE

[72] DE JONGE, MARC RENE, BE

[72] KOYMANS, LUCIEN MARIA HENRICUS, BE

[72] VINKERS, HENDRIK MAARTEN, BE

[72] DAEYAERT, FREDERIK FRANS DESIRE, BE

[72] HEERES, JAN, BE

[72] LEENDERS, RUBEN GERARDUS GEORGE, NL

[72] HOORNAERT, GEORGES JOSEPH CORNELIUS, BE

[72] KILONDA, AMURI, BE

[72] LUDOVICI, DONALD WILLIAM, US

[72] JANSSEN, PAUL ADRIAAN JAN (DECEASED), BE

[73] JANSSEN PHARMACEUTICA N.V., BE

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[25] EN
[54] **MEMBRANE APPLICATOR**
[54] **APPLICATEUR DE MEMBRANE**
[72] VAILLANCOURT, PIERRE, US
[73] VAILLANCOURT, PIERRE, US
[86] (2514688)
[87] (2514688)
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[25] EN
[54] **HARD SURFACE CLEANING COMPOSITIONS**
[54] **COMPOSITIONS NETTOYANTES POUR SURFACES DURES**
[72] BOONE, PAMELA, US
[72] URBAN, VIRGINIA LEE, US
[72] CHRISTMAS, DELFORD IAN, US
[72] NAPOLITANO, LISA ANN, US
[73] RECKITT BENCKISER LLC, US
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[86] 2004-02-23 (PCT/GB2004/000716)
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[30] GB (0304083.9) 2003-02-22
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[13] C

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[25] EN
[54] **USE OF ARTEMISININ FOR TREATING TUMORS INDUCED BY ONCOGENIC VIRUSES AND FOR TREATING VIRAL INFECTIONS**
[54] **UTILISATION DE L'ARTEMISININE POUR TRAITER LES TUMEURS INDUITES PAR DES VIRUS ONCOGENES ET POUR TRAITER DES INFECTIONS VIRALES**
[72] SCHLEGEL, RICHARD, US
[72] HARTMANN, DAN-PAUL, US
[72] BAEGE, ASTRID, US
[73] GEORGETOWN UNIVERSITY, US
[85] 2005-08-11
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[25] EN
[54] **COMBINATION THERAPY USING GLYCOSAMINOGLYCANS AND THERAPEUTIC AGENTS FOR THE TREATMENT OF RESPIRATORY DISORDERS**
[54] **THERAPIE COMBINATOIRE UTILISANT LES GLYCOSAMINOGLYCANES ET DES AGENTS THERAPEUTIQUES POUR LE TRAITEMENT DE TROUBLES RESPIRATOIRES**
[72] SHUTE, JANIS KAY, GB
[72] CARROLL, MARY PATRICIA, GB
[72] CONWAY, JOY HELEN, GB
[72] HOCKEY, PETER MOREY, GB
[73] OCKHAM BIOTECH LIMITED, GB
[85] 2005-08-16
[86] 2003-02-14 (PCT/GB2003/000703)
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[30] GB (0203830.5) 2002-02-18
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[11] **2,517,800**
[13] C

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[25] EN
[54] **USER PLANE-BASED LOCATION SERVICES (LCS) SYSTEM, METHOD AND APPARATUS**
[54] **SYSTEME DE SERVICES DE LOCALISATION (LCS) A PLAN UTILISATEUR, PROCEDE ET APPAREIL ASSOCIES**
[72] WANG, JUN, US
[72] SHEYNBLAT, LEONID, US
[72] AGASHE, PARAG, US
[72] GELLENS, RANDALL C., US
[72] HSU, RAYMOND T., US
[73] QUALCOMM INCORPORATED, US
[85] 2005-08-31
[86] 2004-03-04 (PCT/US2004/006737)
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[30] US (60/452,914) 2003-03-07
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[30] US (10/792,062) 2004-03-02

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[13] C

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[25] EN
[54] **HIGH-EFFICIENCY FUEL CELL POWER SYSTEM WITH POWER GENERATING EXPANDER**
[54] **SYSTEME ELECTRIQUE HAUT RENDEMENT A PILE A COMBUSTIBLE AVEC DETENDEUR GENERATEUR D'ENERGIE**
[72] CLAWSON, LAWRENCE G., US
[72] O'BRIEN, CHRISTOPHER J., US
[72] HAGAN, MARK R., US
[73] NUVERA FUEL CELLS, INC., US
[85] 2005-09-23
[86] 2003-12-31 (PCT/US2003/041660)
[87] (WO2004/062001)
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[13] C

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[25] EN
[54] **METHODS AND APPARATUS FOR
SECURING PROXY MOBILE IP
BACKGROUND OF THE
INVENTION**

[54] **PROCEDES ET APPAREIL POUR
SECURISER UN FOURNISSEUR
D'ACCES INTERNET MOBILE
PROXY**

[72] LEUNG, KENT K., US
[72] DOMMETY, GOPAL, US
[73] CISCO TECHNOLOGY, INC., US
[85] 2005-09-27
[86] 2004-04-28 (PCT/US2004/013365)
[87] (WO2004/098152)
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[11] **2,521,347**
[13] C

[51] **Int.Cl. G01B 3/48 (2006.01) G01B
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[25] EN
[54] **HIGH OUTPUT DEVICE FOR
CONFIRMING THREAD
PRESENCE IN NUTS AND OTHER
THREADED PARTS**

[54] **DISPOSITIF A GRAND
RENDEMENT SERVANT A
CONFIRMER LA PRESENCE DE
FILETAGE DANS DES ECROUS
ET AUTRES PIECES FILETEES**

[72] WICKHAM, JOHN L., US
[72] BRUN, JAMES L., US
[72] PAQUIN, ROBERT K., US
[73] NEW VISTA CORPORATION, US
[86] (2521347)
[87] (2521347)
[22] 2005-09-27
[30] US (10/953,426) 2004-09-29

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[13] C

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48/00 (2006.01) C12N 15/867
(2006.01)**
[25] EN
[54] **LENTIVIRAL VECTORS
CARRYING SYNTHETIC BI-
DIRECTIONAL PROMOTERS AND
USES THEREOF**

[54] **VECTEURS LENTIVIRAUX
PORTANT DES PROMOTEURS
BIDIRECTIONNELS DE
SYNTHESE, ET LEURS
UTILISATIONS**

[72] NALDINI, LUIGI, IT
[72] AMENDOLA, MARIO, IT
[72] VIGNA, ELISA, IT
[73] SAN RAFFAELE S.R.L., IT
[85] 2005-10-20
[86] 2004-04-21 (PCT/IT2004/000227)
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[30] US (60/465,080) 2003-04-24

[11] **2,523,393**
[13] C

[51] **Int.Cl. G07F 11/00 (2006.01)**
[25] EN
[54] **PRODUCT TRANSPORT SYSTEM
FOR A VENDING MACHINE**

[54] **SYSTEME DE TRANSPORT DE
PRODUITS DE DISTRIBUTEUR
AUTOMATIQUE**

[72] COLLINS, BRYAN ALAN, US
[72] KELLY, PAUL HAYWARD, US
[72] LEWIS, ARON PHILLIP, US
[72] PERCY, CHARLES WAYNE, US
[72] POWELL, JOSHUA ROBERT, US
[72] ROE, WILLIAM E., US
[73] CRANE MERCHANDISING
SYSTEMS, INC., US
[86] (2523393)
[87] (2523393)
[22] 2005-10-14

[11] **2,523,470**
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[25] EN
[54] **DRIVE SYSTEM FOR A VENDING
MACHINE DISPENSING
ASSEMBLY**

[54] **SYSTEME D'ENTRAINEMENT
D'ENSEMBLE DE DISTRIBUTION
DE DISTRIBUTEUR
AUTOMATIQUE**

[72] PERCY, CHARLES WAYNE, US
[73] CRANE MERCHANDISING
SYSTEMS, INC., US
[86] (2523470)
[87] (2523470)
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[11] **2,523,633**
[13] C

[51] **Int.Cl. C08L 101/12 (2006.01) C08F
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C08L 101/14 (2006.01)**
[25] EN
[54] **MICROGEL-CONTAINING
THERMOSETTING PLASTICS
COMPOSITION**

[54] **COMPOSITION DE MATIERE
PLASTIQUE
THEMODURCISSABLE
CONTENANT UN MICROGEL**

[72] ZISER, TORSTEN, DE
[72] FRUEH, THOMAS, DE
[72] HEILIGER, LUDGER, DE
[72] OBRECHT, WERNER, DE
[73] RHEIN CHEMIE RHEINAU GMBH,
DE
[73] LANXESS DEUTSCHLAND GMBH,
DE
[86] (2523633)
[87] (2523633)
[22] 2005-10-17
[30] DE (DE 10 2004 062 551.4) 2004-12-24

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[11] **2,524,645**
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[25] EN

[54] **SCREED COMPRISING RECYCLED GLASS WASTE**

[54] **REPLISSAGE LEGER COMPRENANT DES DECHETS DE VERRE RECYCLES**

[72] CAMPBELL, SEAN J., GB

[73] BURNSIDE 117 LIMITED, GB

[85] 2005-11-03

[86] 2004-02-17 (PCT/GB2004/000628)

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[11] **2,525,307**
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[25] EN

[54] **MODULAR SPILL CONTAINMENT SYSTEM**

[54] **SYSTEME MODULAIRE DE CONFINEMENT DES DEVERSEMENTS**

[72] VAN ROMER, EDWARD W., US

[73] VAN ROMER, EDWARD W., US

[86] (2525307)

[87] (2525307)

[22] 2005-10-31

[30] US (11/096,587) 2005-04-01

[11] **2,525,590**
[13] C

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[25] EN

[54] **METHOD AND APPARATUS FOR PRODUCING DROPLET SPRAY**

[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE UN JET EN GOUTTELETTES**

[72] BOLUS, ROBERT NICHOLAS EDWARD, NZ

[72] WHEAT, ROGER ALAN, NZ

[72] CRAILL, MALCOLM SHAUN, NZ

[72] BROWNLIE, SUSAN MYRTLE, NZ

[72] FARAGHER, NEIL, NZ

[72] BROOKING, GREG NIGEL, NZ

[72] MORRIS, STEVEN PETER, NZ

[73] METHVEN LIMITED, NZ

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[11] **2,526,437**
[13] C

[51] **Int.Cl. H04W 4/10 (2009.01) H04W 84/08 (2009.01) H04W 92/02 (2009.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR TRANSMITTING USER DATA VIA A DIALLED CONNECTION IN A RADIO COMMUNICATION NETWORK**

[54] **PROCEDE ET SYSTEME DE TRANSMISSION DE DONNEES D'UTILISATEUR AU MOYEN D'UNE LIAISON ETABLIE PAR COMPOSITION DANS UN RESEAU DE COMMUNICATION**

[72] BRITSCH, MATTHIAS, DE

[73] T-MOBILE DEUTSCHLAND GMBH, DE

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[54] **STEAM GENERATOR FOR COOKING APPARATUS**

[54] **GENERATEUR DE VAPEUR POUR APPAREIL DE CUISSON**

[72] FOSSATI, LAURA, IT

[72] PARACHINI, DAVIDE, IT

[72] BEDETTI, NICOLA, IT

[72] ECKSTEIN, ROBERT, IT

[72] WILLEMEN, MAURITZ, NL

[73] WHIRLPOOL CORPORATION, US

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[25] EN

[54] **SPRING ENERGIZED DESKTOP STAPLER**

[54] **AGRAFEUSE DE BUREAU A RESSORT**

[72] MARKS, JOEL, US

[73] WORKTOOLS, INC., US

[85] 2005-11-23

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[11] **2,527,135**
[13] C

[51] **Int.Cl. D01F 6/60 (2006.01) D21F 7/08 (2006.01)**

[25] EN

[54] **POLYAMIDE FILAMENT AND INDUSTRIAL FABRIC USING THE POLYAMIDE FILAMENT**

[54] **FILAMENT EN POLYAMIDE ET TISSU INDUSTRIEL FAIT AVEC CE FILAMENT**

[72] MURAKAMI, SHINYA, JP

[73] NIPPON FILCON CO., LTD., JP

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[87] (2527135)

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[54] **DEVICE FOR ABSORBING NOISE**

[54] **DISPOSITIF POUR ABSORBER UN BRUISEMENT**

[72] KONZ, OLIVER, DE

[73] WURTH ELEKTRONIK EISOS GMBH & CO. KG, DE

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[13] C

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[25] EN
[54] **METHODS AND COMPOSITIONS FOR TREATING AMYLOID-RELATED DISEASES**
[54] **METHODES ET COMPOSITIONS POUR TRAITER LES MALADIES LIEES A L'AMYLOIDE**
[72] GERVAIS, FRANCINE, CA
[72] KONG, XIANQI, CA
[72] MIGNEAULT, DAVID, CA
[72] VALADE, ISABELLE, CA
[72] WU, XINFU, CA
[73] BHI LIMITED PARTNERSHIP, CA
[85] 2005-12-13
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[30] US (60/480,906) 2003-06-23
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[13] C

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[25] EN
[54] **FROZEN CONFECTION AND PROCESS FOR MANUFACTURING SUCH**
[54] **CONFISERIE CONGELEE ET PROCEDE POUR SA PRODUCTION**
[72] FLEMING, CAROLINE MARIE, GB
[72] HERITAGE, ANITA FRANCES, GB
[72] UNDERDOWN, JEFFREY, GB
[72] WIX, LOYD, GB
[73] UNILEVER PLC, GB
[86] (2529262)
[87] (2529262)
[22] 2005-12-06
[30] EP (04258086.0) 2004-12-23

[11] **2,529,280**
[13] C

[51] **Int.Cl. F16L 55/16 (2006.01) B21D 31/04 (2006.01)**
[25] EN
[54] **FLUID SYSTEM FOR CONDUIT EXPANSION AND MOBILE ARRANGEMENT THEREFOR**
[54] **SYSTEME FLUIDIQUE POUR EXPANSION DE CONDUIT ET DISPOSITIF MOBILE CORRESPONDANT**
[72] SMITH, MARK A., US
[72] THOMAS, MARTI, US
[72] ST.ONGE, BRYAN, CA
[72] ST. ONGE, HENRI, CA
[73] UNDERGROUND SOLUTIONS TECHNOLOGIES GROUP, INC., US
[85] 2005-12-13
[86] 2004-06-14 (PCT/US2004/018803)
[87] (WO2004/112947)
[30] US (60/478,513) 2003-06-13
[30] US (60/478,508) 2003-06-13
[30] US (10/865,503) 2004-06-10

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[13] C

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[25] EN
[54] **CANOLA PROTEIN ISOLATE PREPARATION**
[54] **PREPARATION D'ISOLAT DE PROTEINES DE CANOLA**
[72] GREEN, BRENT E., CA
[72] SCHWEIZER, MARTIN, CA
[73] BURCON NUTRASCIENCE (MB) CORP., CA
[85] 2005-12-15
[86] 2004-06-21 (PCT/CA2004/000919)
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[30] US (60/479,852) 2003-06-20

[11] **2,529,530**
[13] C

[51] **Int.Cl. F01D 25/04 (2006.01) F02C 7/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR BALANCING GAS TURBINE ENGINES**
[54] **METHODE ET APPAREIL D'EQUILIBRAGE DE TURBINES A GAZ**
[72] LEE, MICHAEL J., US
[73] GENERAL ELECTRIC COMPANY, US
[86] (2529530)
[87] (2529530)
[22] 2005-12-08
[30] US (11/018,639) 2004-12-21

[11] **2,530,667**
[13] C

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[25] EN
[54] **PROTEIN CRYSTAL COMPRISING THE PROCESSIVITY CLAMP FACTOR OF DNA POLYMERASE AND A LIGAND, AND ITS USES**
[54] **CRISTAL PROTEIQUE PRESENTANT LE FACTEUR DE PINCE DE PROCESSIVITE DE L'ADN POLYMERASE ET LIGAND, ET SES UTILISATIONS**
[72] BURNOUF, DOMINIQUE YVES JOEL, FR
[72] WAGNER, JEROME EDOUARD, FR
[72] DUMAS, PHILIPPE, FR
[72] FUJII, SHINGO, FR
[72] FUCHS, ROBERT PIERRE PAUL, FR
[72] OLIERIC, VINCENT, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[25] EN
[54] **HYDROCARBON SYNTHESIS**
[54] **SYNTHESE D'HYDROCARBURES**
[72] LORKOVIC, IVAN M., US
[72] NOY, MARIA, US
[72] SHERMAN, JEFFREY H., US
[72] WEISS, MICHAEL J., US
[72] STUCKY, GALEN D., US
[73] GRT, INC., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2006-01-10
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[30] US (60/487,364) 2003-07-15

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[25] EN
[54] **A DUAL FUNCTION FLOW MEASUREMENT APPARATUS HAVING AN ARRAY OF SENSORS**
[54] **APPAREIL DE MESURE DE DEBIT A DOUBLE FONCTION DOTE D'UN RESEAU DE CAPTEURS**
[72] GYSLING, DANIEL L., US
[72] KERSEY, ALAN D., US
[72] DAVIS, MICHAEL A., US
[73] EXPRO METERS, INC., US
[85] 2006-01-13
[86] 2004-06-24 (PCT/US2004/020311)
[87] (WO2005/010469)
[30] US (60/487,765) 2003-07-15
[30] US (60/487,678) 2003-07-15

[11] **2,532,528**

[13] C

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[25] EN
[54] **POSITION-SENSING DETECTOR ARRANGEMENT FOR CONTROLLING A FAUCET**
[54] **DETECTEUR DE POSITION POUR COMMANDE DE ROBINET**
[72] RODENBECK, ROBERT W., US
[72] STOHLER, SPENCER LEE, US
[72] BURKE, DAVID M., US
[73] MASCO CORPORATION OF INDIANA, US
[86] (2532528)
[87] (2532528)
[22] 2006-01-06
[30] US (60/661,982) 2005-03-14
[30] US (11/326,989) 2006-01-05

[11] **2,533,161**

[13] C

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[25] EN
[54] **METHOD AND APPARATUS FOR EXAMINING A SUBSTANCE, PARTICULARLY TISSUE, TO CHARACTERIZE ITS TYPE**
[54] **PROCEDE ET DISPOSITIF POUR EXAMINER UNE SUBSTANCE, NOTAMMENT UN TISSU, AFIN D'EN DETERMINER LE TYPE**
[72] HASHIMSHONY, DAN, IL
[72] COHEN, GIL, IL
[73] DUNE MEDICAL DEVICES LTD., IL
[85] 2006-01-17
[86] 2004-07-15 (PCT/IL2004/000641)
[87] (WO2005/009200)
[30] US (60/481,130) 2003-07-24

[11] **2,533,483**

[13] C

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[25] FR
[54] **CIRCUIT FOR SUPPLYING OXYGEN TO AIRCRAFT PASSENGERS**
[54] **CIRCUIT DE FOURNITURE D'OXYGENE A DES PASSAGERS D'UN AERONEF**
[72] SCHMUTZ, NICOLAS, FR
[72] DEHAYES, JEAN, FR
[72] GAGET, DIDIER, FR
[72] CAZENAVE, JEAN-MICHEL, FR
[72] LESSI, STEPHANE, DE
[73] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCED ES GEORGES CLAUDE, FR
[85] 2006-01-23
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[11] **2,533,660**

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[25] EN
[54] **METHOD AND SYSTEM FOR TREATING WASTE MATTER FROM ANIMALS CONTAINING UREA**
[54] **PROCEDE ET DISPOSITIF POUR TRAITER LES EXCREMENTS ANIMAUX CONTENANT DE L'UREE**
[72] NIELSEN, DENNIS WOWERN, DK
[73] WASTE 2 GREEN, LLC, US
[85] 2006-01-25
[86] 2004-07-26 (PCT/DK2004/000513)
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[25] EN

[54] **2-METHYLENE-19-NOR-VITAMIN D2 COMPOUNDS**

[54] **COMPOSES DE 2-METHYLENE-19-NOR-VITAMINE D<SB>2</SB>**

[72] DELUCA, HECTOR F., US
[72] SICINSKI, RAFAL R., US
[72] GOWLUGARI, SUMITHRA, US
[73] WISCONSIN ALUMNI RESEARCH FOUNDATION, US

[85] 2006-02-07
[86] 2004-08-18 (PCT/US2004/026925)
[87] (WO2005/018658)
[30] US (60/496,415) 2003-08-20

[11] **2,535,224**
[13] C

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[25] EN

[54] **MULTI-STROKE MECHANISM WITH AUTOMATIC END OF STROKE RETRACTION**

[54] **MECANISME MULTI-COUPS AVEC RENTREE AUTOMATIQUE EN FIN DE COURSE**

[72] SWAYZE, JEFFREY S., US
[72] SHELTON, FREDERICK E., IV, US
[72] DOLL, KEVIN ROSS, US
[72] HOFFMAN, DOUGLAS B., US
[73] ETHICON ENDO-SURGERY, INC., US

[86] (2535224)
[87] (2535224)
[22] 2006-02-03
[30] US (11/052,632) 2005-02-07

[11] **2,535,457**
[13] C

[51] **Int.Cl. H04N 7/54 (2006.01) H04J 3/00 (2006.01) H04N 7/50 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR RE-MULTIPLEXING OF CONTENT-MODIFIED MPEG-2 TRANSPORT STREAMS USING PCR INTERPOLATION**

[54] **PROCEDE ET SYSTEME DE REMULTIPLEXAGE DE SEQUENCES DE TRANSPORT MPEG-2 A CONTENU MODIFIE, AVEC INTERPOLATION DE LA PCR**

[72] BALAKRISHNAN, JEYENDRAN, US
[72] MALHOTRA, HEMANT, US
[73] SKYSTREAM NETWORKS INC., US

[85] 2006-02-09
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[87] (WO2005/019999)

[30] US (10/641,323) 2003-08-13
[30] US (10/640,866) 2003-08-13
[30] US (10/640,871) 2003-08-13
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[30] US (10/641,322) 2003-08-13

[11] **2,535,624**
[13] C

[51] **Int.Cl. C01B 3/00 (2006.01)**

[25] EN

[54] **METAL-CONTAINING, HYDROGEN-STORING MATERIAL AND METHOD FOR PRODUCING THE SAME**

[54] **MATERIAU CONTENANT DU METAL ET ACCUMULANT DE L'HYDROGENE ET PROCEDE DE PRODUCTION DE CE MATERIAU**

[72] BARKHORDARIAN, GAGIK, DE
[72] KLASSEN, THOMAS, DE
[72] BORMANN, RUDIGER, DE
[73] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL- UND KUESTENFORSCHUNG GMBH, DE

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[25] EN

[54] **TRANSPORT SYSTEM FOR TEST SAMPLE CARRIER**

[54] **SYSTEME DE TRANSPORT DE SUPPORT D'ECHANTILLONS POUR ANALYSE**

[72] JUSTIN, MICHAEL JAMES, US
[72] BISHOP, JAMES CLEMENT, US
[72] PHILIPAK, STANLEY MICHAEL, US
[72] FANNING, MARK JOSEPH, US
[73] BIOMERIEUX, INC., US

[85] 2006-02-17
[86] 2004-08-13 (PCT/US2004/026391)
[87] (WO2005/045402)
[30] US (10/695,550) 2003-10-28

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[25] EN

[54] **ENGRAVED OPTICALLY VARIABLE IMAGE DEVICE**

[54] **DISPOSITIF PERMETTANT L'INSCRIPTION D'UNE IMAGE VARIABLE**

[72] ARGOITIA, ALBERTO, US
[72] CHU, DISHUAN, US
[73] JDS UNIPHASE CORPORATION, US

[86] (2536533)
[87] (2536533)
[22] 2006-02-15
[30] US (60/660,837) 2005-03-11
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[54] **ACRYLIC BLOCK COPOLYMER
LOW TEMPERATURE FLOW
MODIFIERS IN LUBRICATING
OILS**

[54] **COPOLYMERES ACRYLIQUES
SEQUENCES POUVANT SERVIR
DE MODIFICATEURS DE
L'ECOULEMENT D'HUILES
LUBRIFIANTES**

[72] SCHMIDT, SCOTT C., US
[72] CALLAIS, PETER A., US
[72] MACY, NOAH E., US
[73] ARKEMA INC., US
[86] (2537495)
[87] (2537495)
[22] 2006-02-22
[30] US (60/655,352) 2005-02-23
[30] US (11/346,674) 2006-02-03

[11] **2,537,886**
[13] C

[51] **Int.Cl. C10G 75/04 (2006.01)**
[25] EN
[54] **METHOD FOR PREVENTING
FOULING OF A HEAT
EXCHANGER FOR COOLING
RESIDUE FROM A
HYDRODESULFURIZATION/HYD
ROCRACKING PROCESS**

[54] **METHODE DE PREVENTION DE
L'ENCRASSEMENT D'UN
ECHANGEUR DE CHALEUR
UTILISE POUR REFROIDIR LES
RESIDUS D'UN PROCEDE
D'HYDRODESULFURATION OU
D'HYDROCRAQUAGE**

[72] NAKASHIMA, NORIHIRO, JP
[72] KUWABARA, MASAYOSHI, JP
[72] HIGO, MANABU, JP
[72] KOBAYASHI, HIROYUKI, JP
[73] TONENGENERAL SEKIYU K.K., JP
[73] RESEARCH ASSOCIATION OF
REFINERY INTEGRATION FOR
GROUP-OPERATION, JP
[73] SHOWA SHELL SEKIYU K.K., JP
[86] (2537886)
[87] (2537886)
[22] 2006-02-28
[30] JP (054410/05) 2005-02-28

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[13] C

[51] **Int.Cl. C07C 315/06 (2006.01) C07C
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[25] EN
[54] **PROCESS FOR PURIFYING
MESOTRIONE**

[54] **PROCEDE DE PURIFICATION DE
LA MESOTRIONE**

[72] WICHERT, JULIE MARIE, US
[72] BENKE, ALAN HENRY, US
[72] GUIDETTI-GREPT, REGINE LAURE,
CH
[73] SYNGENTA PARTICIPATIONS AG,
CH
[85] 2006-03-06
[86] 2004-10-01 (PCT/EP2004/010960)
[87] (WO2005/035487)
[30] GB (0323090.1) 2003-10-02
[30] GB (0414816.9) 2004-07-01

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[72] FORRESTER, RANKINE M., US
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[73] ALCOTEK, INC., US
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[54] **PROCESS FOR PREPARING 4-(4-
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[72] OBERER, LUKAS, CH
[72] SEDELMEIER, GOTTFRIED, DE
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FRAME AND HAVING THE
FUNCTIONS OF A SEAT AND/OR
A PARTITION SCREEN**

[54] **STRUCTURE VERTICALE
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[54] **PROTHESE FAITE D'UN HYDROGEL RENFORCE EN FIBRES, PROCEDE DE FABRICATION DE LA PROTHESE ET UTILISATION ASSOCIEE**
[72] HUYGHE, JACQUES MARIE RENE JAN, NL
[72] VAN DONKELAAR, CORRINUS CORNELIS, NL
[72] WIJLAARS, MARCELLUS WILHELMUS, NL
[72] VERKERKE, GIJSBERTUS JACOB, NL
[72] EIJKELKAMP, MARCUS FRANCISCUS, NL
[72] VELDHUIZEN, ALBERT GERRIT, NL
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[54] **HERBAL EXTRACTS OF SALICORNIA SPECIES, PROCESS OF PREPARATION THEREOF, USE THEREOF AGAINST TUBERCULOSIS**
[54] **EXTRAITS MEDICINAUX D'ESPECES DE SALICORNE, PROCEDE DE PREPARATION ET UTILISATION DESDITS EXTRAITS DANS LE TRAITEMENT DE LA TUBERCULOSE**
[72] RATHOD, MEENA RAJNIKANT, IN
[72] SHETHIA, BHUPENDRA DHANVANTRAI, IN
[72] PANDYA, JAYANT BATUKRAI, IN
[72] GHOSH, PUSHPITO KUMAR, IN
[72] DODIA, PRAKASH JAGJIVANBHAI, IN
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[72] THEVENIN, NICOLAS, SE
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[72] MARTIN, RICHARD, US
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[54] **DOSING ENGINE AND CARTRIDGE APPARATUS FOR LIQUID DISPENSING AND METHOD**
[54] **MOTEUR ET APPAREIL A CARTOUCHE DE DOSAGE POUR DISTRIBUER DU LIQUIDE ET PROCEDE ASSOCIE**
[72] SERVIN, CARL, US
[72] POPPE, CARL H., US
[72] CALIC, CABA, US
[72] STRAKA, MICHAEL, US
[73] RHEODYNE, LLC, US
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[54] **UTILISATION DE L'INTERLEUKINE-22 EN TANT QUE BIOMARQUEUR DE RESISTANCE AUX INFECTIONS A VIH CHEZ L'HOMME ET APPLICATIONS BIOLOGIQUES DUDIT BIOMARQUEUR**
[72] VEAS, FRANCISCO, FR
[72] MISSE, DOROTHEE, FR
[72] CLERICI, MARIO, IT
[72] TRABATONI, DARIA, IT
[73] INSTITUT DE RECHERCHE POUR LE DEVELOPPEMENT (IRD), FR
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[54] **SYSTEME DE GAZEIFICATION A PYROLYSE ET SON PROCEDE D'UTILISATION**
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[54] **CATALYST COMPOSITIONS FOR PRODUCING POLYOLEFINS IN THE ABSENCE OF COCATALYSTS**
[54] **COMPOSITIONS CATALYTIQUES POUR LA PRODUCTION DE POLYOLEFINES EN L'ABSENCE DE COCATALYSEURS**
[72] THORN, MATTHEW G., US
[72] YANG, QING, US
[72] JAYARATNE, KUMI C., US
[73] CHEVRON PHILLIPS CHEMICAL COMPANY, LP, US
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[54] **PUITS DE FORAGE POLYVALENTS ET PROCEDE POUR ACCEDER A UNE ZONE SOUTERRAINE DEPUIS LA SURFACE**
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[73] CDX GAS, LLC, US
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[54] **METHOD AND APPARATUS FOR SETTING AN INTEGRITY PROTECTION UPLINK APPLICATION TIME FOR SIGNALLING BEARER RBO IN A UNIVERSAL MOBILE TELECOMMUNICATIONS SYSTEM**
[54] **PROCEDE ET APPAREIL DE DETERMINATION D'UN TEMPS D'APPLICATION D'UNE LIAISON MONTANTE DE PROTECTION DE L'INTEGRITE POUR UN SUPPORT RADIO DE SIGNALISATION RBO DANS UN SYSTEME UNIVERSEL DE TELECOMMUNICATION MOBILE**
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[73] RESEARCH IN MOTION LIMITED, CA
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[72] FABBRO, DORIANO, CH
[73] NOVARTIS AG, CH
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[54] **USE OF A VULCANISED THERMOPLASTIC ELASTOMER OR STYRENE-ETHYLENE-BUTADIENE-STYRENE POLYMER AS INFILL MATERIAL IN ARTIFICIAL TURF SYSTEMS**
[54] **UTILISATION D'UN ELASTOMERE THERMOPLASTIQUE VULCANISE OU D'UN POLYMERE STYRENE-ETHYLENE-BUTADIENE-STYRENE EN TANT QUE MATIERE DE CHARGE DANS DES SYSTEMES DE GAZON ARTIFICIEL**
[72] KOCH, MICHAEL HENRI, NL
[72] MAAREN VAN, MARTINUS, NL
[73] SO.F.TER.- S.P.A., IT
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[54] **METHOD AND APPARATUS FOR CONTROLLING FUEL FLOW TO AN ENGINE**
[54] **PROCEDE ET DISPOSITIF POUR LE CONTROLE D'ALIMENTATION DE MOTEUR EN CARBURANT**
[72] MATTHEWS, PETER, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **KETO LACTAM COMPOUNDS AND USE THEREOF**
[54] **COMPOSES DE CETOLACTAME ET SON UTILISATION**
[72] LUBISCH, WILFRIED, DE
[72] HAUPT, ANDREAS, DE
[72] BRAJE, WILFRIED, DE
[72] GENESTE, HERVE, DE
[73] ABBOTT GMBH & CO. KG, DE
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[25] EN
[54] **SYSTEMS, METHODS, AND CATALYSTS FOR PRODUCING A CRUDE PRODUCT**
[54] **SYSTEMES, PROCEDES, ET CATALYSEURS POUR LA PRODUCTION D'UN PRODUIT BRUT**
[72] BHAN, OPINDER KISHAN, US
[72] WELLINGTON, SCOTT LEE, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **DERIVATIVES OF 1,4-DIAZABICYCLO[3.2.1]OCTANECARBOXAMIDE, PREPARATION METHOD THEREOF AND USE OF SAME IN THERAPEUTICS**
[54] **DERIVES DE 1,4-DIAZABICYCLO[3.2.1]OCTANECARBOXAMIDE, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
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[72] LOCHEAD, ALISTAIR, FR
[73] SANOFI-AVENTIS, FR
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[72] CHUNG, YONGSOO, US
[72] SANDERS, THOMAS, US
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[54] **DISPOSITIF DE MAINTIEN DE MECHE DESTINE A ETRE UTILISE AVEC DES OUTILS MECANIQUES**
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[73] RENSHAW, ROBERT A., US
[73] ANDERSON, PATRICK G., US
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[54] **CLAY CONTROL ADDITIVE FOR WELLBORE FLUIDS**
[54] **ADDITIF DE CONTROLE DE L'ARGILE POUR DES FLUIDES DE FORAGE**
[72] SMITH, CLAYTON, CA
[72] OSWALD, DARIN, CA
[72] DAFFIN, MICHAEL D., CA
[73] WEATHERFORD ENGINEERED CHEMISTRY CANADA LTD., CA
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[54] **METHOD AND DEVICE FOR TV RECEIVING AND INTERNET TRANSMITTING ON A SATELLITE ANTENNA**
[54] **PROCEDE ET DISPOSITIF DE RECEPTION TV ET D'EMISSION-RECEPTION INTERNET SUR UNE ANTENNE SATELLITE**
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[54] **OBESITY AND METABOLIC SYNDROME TREATMENT WITH TANSINONE DERIVATIVES WHICH INCREASE METABOLIC ACTIVITY**
[54] **TRAITEMENT DE L'OBESITE ET DU SYNDROME METABOLIQUE AVEC DES DERIVES DE TANSINONE AUGMENTANT L'ACTIVITE METABOLIQUE**
[72] KWAK, TAEHWAN, KR
[72] PARK, MYUNGGYU, KR
[73] MD BIOALPHA CO., LTD., KR
[73] KT & G CO., LTD, KR
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[54] **COMPOSES D'AZADECALINE UTILISES EN TANT QUE MODULATEURS DU RECEPTEUR GLUCOCORTICOIDE**
[72] CLARK, ROBIN D., US
[72] RAY, NICHOLAS C., GB
[72] BLANEY, PAUL, GB
[72] HURLEY, CHRISTOPHER, GB
[72] WILLIAMS, KAREN, GB
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[25] EN
[54] **GAS-LESS PROCESS AND SYSTEM FOR GIRTH WELDING IN HIGH STRENGTH APPLICATIONS**
[54] **PROCEDE ET SYSTEME SANS GAZ POUR SOUDURE CIRCONFERENCELE D'APPLICATIONS A HAUTE RESISTANCE**
[72] NARAYANAN, BADRI, US
[72] SOLTIS, PATRICK T., US
[72] MYERS, RUSSELL KENNETH, US
[72] STEWART, ERIC, US
[73] LINCOLN GLOBAL, INC., US
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[54] **NOUVELLE MASSE ACTIVE OXYDO-REDUCTRICE POUR UN PROCEDE D'OXYDO-REDUCTION EN BOUCLE**

[72] BECUE, THIERRY, FR
[72] MARCHAND, KARIN, FR
[72] LAMBERT, ARNOLD, FR
[72] LEBAS, ETIENNE, FR
[73] IFP ENERGIES NOUVELLES, FR
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[54] **METHODES ET APPAREIL POUR UNE CURIETHERAPIE INTRA-OCULAIRE**

[72] HILLSTEAD, RICHARD, US
[72] LARSEN, CHARLES, US
[72] TRIP, ROELOF, US
[72] PINTASKE, RAINER, DE
[72] BEHRMANN, SABINE, DE
[72] FRITZ, EBERHARD, DE
[72] DE JUAN, EUGENE, US
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[54] **NOUVEAU COMPOSE CYCLIQUE COMPORTANT UN GROUPEMENT 4-PYRIDYLALKYLTHIO COMPRENANT LUI-MEME UN GROUPE AMINO SUBSTITUE OU NON**

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[72] TAJIMA, HISASHI, JP
[72] KAWASHIMA, KENJI, JP
[72] OKAMOTO, KAZUYOSHI, JP
[72] YAMAMOTO, MINORU, JP
[72] INABA, TAKAAKI, JP
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[54] **METHOD FOR CONTROLLING USER EQUIPMENT TO SELECT A CELL IN RADIO COMMUNICATION SYSTEM**

[54] **METHODE DE COMMANDE DU MATERIEL EMPLOYE PAR L'UTILISATEUR POUR SELECTIONNER UNE CELLULE DANS UN SYSTEME DE COMMUNICATION RADIO**

[72] DING, YINGZHE, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **ELLIPTICAL ROTARY MOTOR WITH INTERNAL COMBUSTION**

[54] **MOTEUR ROTATIF ELLIPTIQUE A COMBUSTION INTERNE**

[72] JURISIC, VOJISLAV, YU
[73] JURISIC, VOJISLAV, US
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[72] PELUSO, GIANFRANCO, IT
[72] CALVANI, MENOTTI, IT
[73] DEFIANTE FARMACEUTICA S.A., PT
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[54] **FAUSSES PAROIS EN TOILE TENDUE REUNIES PAR UNE LISSE SEPARATEUR INCLINEE**
[72] SCHERRER, JEAN-MARC, FR
[72] SCHERRER, JEAN-PAUL, FR
[73] SCHERRER, JEAN-MARC, FR
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[54] **A METHOD OF PREVENTING OR REDUCING TEMPERATURE GRADIENT CAUSED BENDING OF A STRUCTURAL ELEMENT**
[54] **PROCEDE DE PREVENTION OU DE REDUCTION D'UN GRADIENT DE TEMPERATURE CAUSE PAR LA COURBURE D'UN ELEMENT STRUCTURAL**
[72] KORSGAARD, ANDERS, DK
[72] THORNING, HENRIK, DK
[73] FIBERLINE ENGINEERING APS, DK
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[54] **ENSEMBLE DE PREPARATION D'ALIMENT A USAGES MULTIPLES**
[72] COGLEY, PAUL A., US
[72] ROMEO, DEREK J., US
[72] DARIN, NEIL E., US
[72] MATUSHESKI, AMY LYNN, US
[72] PETROFSKY, KEITH ERIC, US
[72] PRIVERT, PETER, US
[72] TANGPRASERTCHAI, URAIWAN, US
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[25] EN
[54] **METHOD AND APPARATUS FOR VIDEO CODING, PREDECODING, AND VIDEO DECODING FOR VIDEO STREAMING SERVICE, AND IMAGE FILTERING METHOD**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO, DE PREDECODAGE VIDEO ET DE DECODAGE VIDEO POUR SERVICES DE SEQUENCES VIDEO EN CONTINU, ET PROCEDE DE FILTRAGE D'IMAGES**
[72] HAN, WOO-JIN, KR
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[25] EN
[54] **VIDEO ENCODING AND DECODING METHODS AND SYSTEMS FOR VIDEO STREAMING SERVICE**
[54] **PROCEDES DE CODAGE ET DECODAGE VIDEO ET SYSTEMES POUR SERVICE DE VIDEO EN DEBIT CONTINU**
[72] HAN, WOO-JIN, KR
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[54] **SEED TREATMENT PESTICIDAL COMPOSITIONS**

[54] **COMPOSITIONS PESTICIDES POUR LE TRAITEMENT DES GRAINES**

[72] HAULSEE, LEAR MICHAEL, US

[72] LOPEZ, HUMBERTO B., US

[73] SYNGENTA PARTICIPATIONS AG, CH

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[54] **SULFATED OLIGOSACCHARIDE DERIVATIVES**

[54] **DERIVES D'OLIGOSACCHARIDES SULFATES**

[72] FERRO, VITO, AU

[72] FAIRWEATHER, JON KRUEGER, AU

[72] KAROLI, TOMISLAV, AU

[72] LIU, LIGONG, AU

[73] PROGEN PHARMACEUTICALS LIMITED, AU

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[54] **PROMOTEURS INDUISIBLES DU GENE ARABIDOPSIS NI16**

[72] CADE, REBECCA M., US

[72] DIETRICH, ROBERT A., US

[72] LAWTON, KAY ANN, US

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[25] EN

[54] **NOVEL HERBICIDES BASED ON SUBSTITUTED THIEN-3-YL-SULPHONYLAMINO(THIO)CARBONYLTRIAZOLIN(THI)ONES AND 4-HPPD-INHIBITORS**

[54] **NOUVEAUX HERBICIDES A BASE DE THIEN-3-YL-SULFONYLAMINO(THIO)CARBONYL-TRIAZOLINE(THI)ONES SUBSTITUEES ET D'INHIBITEURS DE 4-HPPD**

[72] DOLLINGER, MARKUS, FR

[72] SANTEL, HANS-JOACHIM, DE

[72] GESING, ERNST RUDOLF, DE

[72] HACKER, ERWIN, DE

[73] BAYER CROPSCIENCE AG, DE

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[54] **PROCEDE AMELIORE DE DOSAGE CHRONOMETRIQUE DE MEDICAMENTS**

[72] WILLMANN, STEFAN, DE

[72] SCHMITT, WALTER, DE

[72] LIPPERT, JOERG, DE

[72] DORN, INGMAR, DE

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[54] **TRANSMISSION DE PILOTE ET ESTIMATION DE VOIE POUR SYSTEMES MISO ET MIMO**

[72] KADOUS, TAMER, US

[72] AGRAWAL, AVNEESH, US

[72] GORE, DHANANJAY ASHOK, US

[73] QUALCOMM INCORPORATED, US

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[54] **DETECTEUR AMELIORE DE FAUSSE MONNAIE METTANT EN OEUVRE UNE REPOSE INTEGREE DE TRANSMISSION ET SPECTRALE REFLECHISSANTE**
[72] JOSHI, MURLI MANOHAR, IN
[72] BAJPAI, RAM PRAKASH, IN
[72] MITRA, GAUTAM, IN
[72] SARDANA, HARISH KUMAR, IN
[72] BHARGAW, HARI NARAYAN, IN
[72] BATRA, SAROJ, IN
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[72] BRESOLIN, VALERIO, IT
[72] SIGNORI, LUIGI, IT
[73] HYDOR SRL, IT
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[13] C

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[25] EN
[54] **ASSEMBLY COMPRISING A WATER TURBINE AND A GENERATOR, THE ROTOR OF WHICH IS DIRECT-CONNECTED TO EACH ONE OF THE BLADES OF THE TURBINE**
[54] **ENSEMBLE COMPRENANT UNE TURBINE HYDRAULIQUE ET UN GENERATEUR DONT LE ROTOR EST DIRECTEMENT CONNECTE A CHACUNE DES AUBES DE LA TURBINE**
[72] LEIJON, MATS, SE
[72] BERNHOFF, HANS, SE
[72] SEGERGREN, ERIK, SE
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[30] SE (0400667-2) 2004-03-16

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[54] **METHODE DE REGLAGE DU DEGAGEMENT DE DECLENCHEMENT ET DECLENCHEUR**
[72] LEFEBVRE, GUY, CA
[72] PIETROBON, JOHN WALTER, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[25] EN
[54] **COLORLED INK FOR PAD TRANSFER PRINTING OF SILICONE HYDROGEL LENSES**
[54] **ENCRE COLOREE POUR IMPRESSION PAR TRANSFERT SUR TAMPON DE LENTILLES A HYDROGEL SILICONE**
[72] QUINN, MICHAEL HUGH, US
[72] CARLSON, GREGORY GLEN, US
[72] ATKINS, BARRY L., US
[73] NOVARTIS AG, CH
[85] 2006-09-25
[86] 2005-03-31 (PCT/EP2005/003382)
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[30] US (60/558,461) 2004-04-01

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[25] EN
[54] **PROCESS USING PULSED ELECTROMAGNETIC FIELD TREATMENT TO PRODUCE A COMPOSITION COMPRISING DRIED MICROORGANISMS**
[54] **PROCEDE SERVANT A PREPARER UNE COMPOSITION COMPRENANT DES MICRO-ORGANISMES DESHYDRATES AU MOYEN DE CHAMPS ELECTROMAGNETIQUES PULSES**
[72] PEDERSEN, HANS CHRISTIAN, DK
[72] WEIERGANG, INGE, DK
[73] MARIBO SEED INTERNATIONAL APS, DK
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[54] **FILM ACTIF COLLE A DES EMBALLAGES FLEXIBLES ET PROCEDE ASSOCIE**
[72] SAGONA, PETER J., US
[72] FREEDMAN, JONATHAN R., US
[72] GIRAUD, JEAN PIERRE, FR
[73] CSP TECHNOLOGIES, INC., US
[85] 2006-09-25
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[11] **2,561,521**
[13] C

[51] **Int.Cl. A61F 13/53 (2006.01) A61F 13/49 (2006.01) A61F 13/533 (2006.01)**
[25] EN
[54] **ABSORBENT ARTICLE CONFIGURED FOR CONTROLLED DEFORMATION AND METHOD OF MAKING THE SAME**
[54] **ARTICLE ABSORBANT ELABORE POUR UNE DEFORMATION CONTROLEE ET METHODE DE FABRICATION CONNEXE**
[72] GLAUG, FRANK S., US
[72] RICE, JOCELYN P., US
[73] TYCO HEALTHCARE RETAIL SERVICES AG, CH
[86] (2561521)
[87] (2561521)
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[25] EN
[54] **5-AMINOLEVULINIC ACID SALT, PROCESS FOR PRODUCING THE SAME AND USE THEREOF**
[54] **SEL D'ACIDE 5-AMINOLEVULINIQUE, METHODE DE FABRICATION DUDIT PRODUIT ET UTILISATION DE CELUI-CI**
[72] TACHIYA, NAOHISA, JP
[72] NISHIKAWA, SEIJI, JP
[72] HIGO, MAI, JP
[72] TANAKA, TOHRU, JP
[72] ISHIZUKA, MASAHIRO, JP
[72] OKADA, HIDEKI, JP
[73] COSMO OIL CO., LTD., JP
[85] 2006-09-25
[86] 2005-03-28 (PCT/JP2005/005765)
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[30] JP (2004-099670) 2004-03-30
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[30] JP (2005-051218) 2005-02-25

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[54] **GREASE INTERCEPTOR LATCHING AND RISER SYSTEM AND METHOD OF USE THEREOF**
[54] **SYSTEME ET METHODE DE VERROUILLAGE ET DE TUBE POUR BOITE A GRAISSE**
[72] MANTYLA, JAMES, CA
[72] HAMILTON, STEPHEN, CA
[72] PARKINSON, RICK, CA
[73] CANPLAS INDUSTRIES LTD., CA
[86] (2562825)
[87] (2562825)
[22] 2006-10-06

[11] **2,564,677**
[13] C

[51] **Int.Cl. F02C 9/18 (2006.01) F02K 3/02 (2006.01)**
[25] EN
[54] **BLEED VALVE FOR A GAS TURBINE ENGINE**
[54] **VANNE DE DECHARGE DE TURBINE A GAZ**
[72] MAKUSZEWSKI, JERZY, CA
[73] PRATT & WHITNEY CANADA CORP., CA
[86] (2564677)
[87] (2564677)
[22] 2006-10-19
[30] US (11/254,801) 2005-10-21

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[13] C

[51] **Int.Cl. C08C 19/36 (2006.01) C08F 8/32 (2006.01) C08F 279/02 (2006.01)**
[25] EN
[54] **METHOD FOR ADHERING FABRIC TO RUBBER, TREATED FABRIC, AND FABRIC-RUBBER COMPOSITES**
[54] **PROCEDE PERMETTANT DE FAIRE ADHERER UN TISSU A DU CAOUTCHOUC, TISSU TRAITE ET COMPOSITES TISSU-CAOUTCHOUC**
[72] KLANG, JEFFREY A., US
[72] BURKE, JOSEPH S., US
[73] CRAY VALLEY USA, LLC, US
[85] 2006-10-27
[86] 2005-05-11 (PCT/EP2005/005075)
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[25] EN
[54] **ADAMANTYL PYRROLIDIN-2-ONE DERIVATIVES AS 11-BETA HYDROXYSTEROID DEHYDROGENASE INHIBITORS**
[54] **UTILISATION DE DERIVES D'ADAMANTYLE PYRROLIDIN-2-ONE COMME INHIBITEURS DE LA 11-BETA-HYDROXYSTEROIDE DESHYDROGENASE**
[72] JAROSKOVA, LIBUSE, BE
[72] LINDERS, JOANNES THEODORUS MARIA, BE
[72] BUYCK, CHRISTOPHE FRANCIS ROBERT NESTOR, BE
[72] VAN DER VEKEN, LOUIS JOZEF ELISABETH, BE
[73] JANSSEN PHARMACEUTICA N.V., BE
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[30] EP (04101993.6) 2004-05-07

[11] **2,565,777**
[13] C

[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **WEB SERVER FOR MULTI-VERSION WEB DOCUMENTS**
[54] **SERVEUR WEB POUR DOCUMENTS WEB A VERSIONS MULTIPLES**
[72] WU, ZHE, US
[73] ORACLE INTERNATIONAL CORPORATION, US
[85] 2006-11-06
[86] 2005-05-04 (PCT/US2005/015700)
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[13] C

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[54] **METHOD AND APPARATUS FOR OVERHEAD REDUCTION IN AN ENHANCED UPLINK IN A WIRELESS COMMUNICATION SYSTEM**
[54] **PROCEDE ET APPAREIL DE REDUCTION DU SURDEBIT DANS UNE LIAISON MONTANTE AMELIOREE D'UN SYSTEME DE COMMUNICATION SANS FIL**
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[72] MALLADI, DURGA PRASAD, US
[73] QUALCOMM INCORPORATED, US
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[30] US (60/568,623) 2004-05-05

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[13] C

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[54] **USE OF MICRO-RESISTIVITY APPARATUS TO OBTAIN SHALLOW RXO AND DEEP AZIMUTHAL FORMATION RESISTIVITY**
[54] **UTILISATION D'UN APPAREIL A MICRO-RESISTIVITE AFIN D'OBTENIR LA RESISTIVITE AZIMUTALE DE FOND ET DE PROFONDEUR R<SB>XO </SB>D'UNE FORMATION**
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[72] KHOKHAR, RASHID, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **HIGH PH TEST SYSTEM FOR THE DETERMINATION OF THE PRESENCE OF AN ANTIBIOTIC IN A FLUID**
[54] **SYSTEME DE D'ESSAI A PH ELEVE PERMETTANT DE DETERMINER LA PRESENCE D'UN ANTIBIOTIQUE DANS UN FLUIDE**
[72] LANGEVELD, PIETER CORNELIS, NL
[72] VAN PELT, JOHANNES THEODORUS ARIE, NL
[72] STARK, JACOBUS, NL
[72] DE GRAAF, TIM, NL
[73] DSM IP ASSETS B.V., NL
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[54] **MATERIAL HANDLING SYSTEM HAVING A SCOOP WHEEL**
[54] **SYSTEME DE MANUTENTION A ROUE A GODETS**
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[73] THOR GLOBAL ENTERPRISES LTD., CA
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[54] **RESTLESS LEGS SYNDROME/PERIODIC APPENDICULAR DYSKINESIA MODEL ANIMAL**
[54] **ANIMAL MODELE DE DYSKINESIE APPENDICULAIRE PERIODIQUE/SYNDROME DES JAMBES SANS REPOS**
[72] KADOTANI, HIROSHI, JP
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[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATION OF SOLIDS AND LIQUID SUSPENSIONS BY FILTER UNCLOGGING AIDED FILTRATION**
[54] **PROCEDE ET APPAREIL POUR LA SEPARATION DE SOLIDES ET DE SUSPENSIONS LIQUIDES AU MOYEN D'UNE FILTRATION ASSISTEE PAR DESOBSTRUCTION DES FILTRES**
[72] FRANCO ANTUNES, CARLOS MANUEL, PT
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[73] UNIVERSIDADE EVORA, PT
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[25] EN
[54] **BUILDING MATERIAL FOR FORMING AN ARCHITECTURAL SURFACE COVERING AND METHOD FOR PRODUCING THE SAME**
[54] **MATERIAU DE CONSTRUCTION SERVANT A FORMER UN REVETEMENT DE SURFACE ARCHITECTURALE, ET SON PROCEDE DE PRODUCTION**
[72] ROSEN, ERIC, US
[72] STEARNS, JOEL, US
[73] TERRABOARD, INC., US
[85] 2006-11-22
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[54] **N-(2-BENZYL)-2-PHENYLBUTANAMIDES AS ANDROGEN RECEPTOR MODULATORS**
[54] **N-(2-BENZYL)-2-PHENYLBUTANAMIDES MODULANT LE RECEPTEUR D'ANDROGENE**
[72] HANNEY, BARBARA, US
[72] KIM, YUNTAE, US
[72] KROUT, MICHAEL R., US
[72] MEISSNER, ROBERT S., US
[72] MITCHELL, HELEN J., US
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[72] WANG, JIABING, US
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[54] **METHOD AND SYSTEM FOR CLEANING A SOIL CONTAINING CONTAMINANTS**
[54] **PROCEDE ET SYSTEME PERMETTANT DE NETTOYER UN SOL CONTENANT DES AGENTS POLLUANTS**
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[54] **COMMANDE DE PUISSANCE ADAPTATIVE RAPIDE POUR SYSTEME DE COMMUNICATIONS A PLUSIEURS DEBITS VARIABLES**
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[54] **MODULE DE SERVICE COMPACT DESTINE AUX USINES DE PRODUCTION D'ALUMINIUM PAR ELECTROLYSE**
[72] VAN ACKER, ALAIN, FR
[72] DAVID, STEPHANE, FR
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[54] **POCKETBOOK WITH INTERCHANGEABLE COVERS**
[54] **PORTEFEUILLE A COUVERTURES INTERCHANGEABLES**
[72] PACE, SUSAN, US
[72] MCFADDEN, LAURIE, US
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[54] **NOUVELLES UTILISATIONS DE COMPOSES DE PORPHYRINE**
[72] LOVE, WILLIAM G., GB
[72] RHYS-WILLIAMS, WILLIAM, GB
[72] BRUNDISH, DEREK, GB
[73] DESTINY PHARMA LIMITED, GB
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[54] **ENHANCED VOICEMAIL SYSTEM**
[54] **SYSTEME DE MESSAGERIE VOCALE AMELIORE**
[72] BETTIS, SONNY R., US
[72] PLOTKY, JON S., US
[72] MORAES, IAN M., US
[72] LOWMAN, PHILIP L., US
[72] SPENCER, JAMES H., US
[73] GLENAYRE ELECTRONICS, INC., US
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[13] C

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[54] **ENHANCED DOCUMENT BROWSING WITH AUTOMATICALLY GENERATED LINKS BASED ON USER INFORMATION AND CONTEXT**
[54] **CONSULTATION DE DOCUMENTS AMELIOREE AU MOYEN DE LIENS GENERES AUTOMATIQUEMENT EN FONCTION D'INFORMATIONS D'UTILISATEURS ET D'UN CONTEXTE**
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[72] MITTAL, VIBHU, US
[72] SAHAMI, MEHRAN, US
[73] GOOGLE INC., US
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[54] **METHOD FOR TERMINATING OR REDUCING WATER FLOW IN A SUBTERRANEAN FORMATION**
[54] **METHODE PERMETTANT DE METTRE FIN AU DEBIT D'EAU DANS UNE FORMATION SOUTERRAINE OU DE LE REDUIRE**
[72] ANDERSON, GREGORY E., CA
[72] HEAVEN, WILLIAM J., CA
[73] TERVITA CORPORATION, CA
[86] (2573503)
[87] (2573503)
[22] 2007-01-09

[11] **2,573,765**
[13] C

[51] **Int.Cl. A01N 25/30 (2006.01)**
[25] EN
[54] **USE OF PHOSPHATED ALCANOLS AS DISPERSANTS, EMULSIFIERS, HYDROTROPES, WETTING AGENTS AND COMPATIBILITY AGENTS IN AGRICULTURAL COMPOSITIONS**
[54] **UTILISATION D'ALCANOLS PHOSPHATES EN TANT QUE DISPERSANTS, EMULSIFIANTS, HYDROTROPES, AGENTS MOUILLANTS ET AGENTS DE COMPATIBILITE DANS DES COMPOSITIONS AGRICOLES**
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[73] AKZO NOBEL N.V., NL
[85] 2007-01-12
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[25] EN
[54] **STEEL FOR STEEL PIPE**
[54] **ACIER POUR TUBE EN ACIER**
[72] NUMATA, MITSUHIRO, JP
[72] OMURA, TOMOHIKO, JP
[72] HIGUCHI, YOSHIHIKO, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **BAVETTE GARDE-BOUE**
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[73] EZ TRADING CORP., KR
[86] (2574073)
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[11] **2,574,533**
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[51] **Int.Cl. B65B 51/04 (2006.01) B65B 9/10 (2006.01) B65B 25/06 (2006.01)**
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[54] **CONTINUOUS ROLL STOCK NETTING MACHINE**
[54] **MACHINE DE MISE EN FILET EN ROULEAU CONTINU**
[72] NORTON, EDDIE, US
[72] MCGREGOR, DUANE, US
[72] CHRISTENSEN, JEFF, US
[73] POLY-CLIP SYSTEM CORP., US
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[25] EN
[54] **COMPOSITE TUBE, METHOD OF PRODUCTION FOR A COMPOSITE TUBE AND USE OF A COMPOSITE TUBE**
[54] **TUBE COMPOSITE, SON PROCEDE DE PRODUCTION ET SON UTILISATION**
[72] JAKOBI, DIETLINDE, DE
[72] DUESTER, HANS-PETER, DE
[72] MARTURET, CARLOS, ES
[73] SCHMIDT + CLEMENS GMBH + CO. KG, DE
[85] 2007-01-24
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[87] (WO2006/018251)
[30] DE (10 2004 039 356.7) 2004-08-12

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[13] C
[51] **Int.Cl. C07K 16/18 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **ANTIBODIES DIRECTED AGAINST AMYLOID-BETA PEPTIDE AND METHODS USING SAME**
[54] **ANTICORPS ANTI PEPTIDE AMYLOIDE BETA, ET LEURS PROCEDES D'UTILISATION**
[72] ROSENTHAL, ARNON, US
[72] PONS, JAUME, US
[72] HO, WEI-HSIEN, US
[72] GRIMM, JAN MARKUS, US
[73] RINAT NEUROSCIENCE CORP., US
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[51] **Int.Cl. H01M 8/02 (2006.01) C08L 101/12 (2006.01) H01B 1/06 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **POLYMER ELECTROLYTE MATERIAL, POLYMER ELECTROLYTE PART, MEMBRANE ELECTRODE ASSEMBLY, AND POLYMER ELECTROLYTE TYPE FUEL CELL**
[54] **MATERIAU POLYELECTROLYTE, COMPOSANT POLYELECTROLYTE, CORPS COMPOSITE D'ELECTRODE A MEMBRANE ET PILE A COMBUSTIBLE A POLYELECTROLYTE**
[72] IZUHARA, DAISUKE, JP
[72] ADACHI, SHINYA, JP
[72] NAKAMURA, MASATAKA, JP
[73] TORAY INDUSTRIES, INC., JP
[85] 2007-02-07
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[54] **ENHANCEMENT OF ANTITUBERCULAR ACTIVITY OF EXTRACTS OF SALICORNIA BRACHIATA**

[54] **AMELIORATION APPOREEE A L'ACTIVITE ANTITUBERCULEUSE DES EXTRAITS DE SALICORNIA BRACHIATA**

[72] RATHOD, MEENA RAJNIKANT, IN

[72] SETHIA, BHUPENDRA DHANVANTRAI, IN

[72] PANDYA, JAYANT BATUKRAI, IN

[72] GHOSH, PUSPITO KUMAR, IN

[72] DODIA, PRAKASH JAGJIVANBHAI, IN

[72] SRIVASTAVA, BRAHM SHANKAR, IN

[72] SRIVASTAVA, RANJANA, IN

[72] SRIVASTAVA, ANIL, IN

[72] CHATURVEDI, VINITA, IN

[72] VIRAMANI, MARIAPPANADAR, IN

[73] COUNCIL OF SCIENTIFIC AND INDUSTRIAL RESEARCH, IN

[73] RATHOD, MEENA RAJNIKANT, IN

[73] SETHIA, BHUPENDRA DHANVANTRAI, IN

[73] PANDYA, JAYANT BATUKRAI, IN

[73] GHOSH, PUSPITO KUMAR, IN

[73] DODIA, PRAKASH JAGJIVANBHAI, IN

[73] SRIVASTAVA, BRAHM SHANKAR, IN

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[73] SRIVASTAVA, ANIL, IN

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[85] 2006-11-27

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[87] (WO2005/115424)

[30] IN (0969DEL2004) 2004-05-27

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[13] C

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[25] EN

[54] **GAP LIGHTNING SURFACE PROTECTION OF COMPOSITE STRUCTURES**

[54] **PROTECTION DES SURFACES D'ECLAIRAGE A INTERSTICES DE STRUCTURES COMPOSITES**

[72] HEETER, RUSSELL JOE, US

[73] THE BOEING COMPANY, US

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[13] C

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[54] **SLOTTED METAL STUD WITH SUPPLEMENTAL FLANGES**

[54] **POTEAU METALLIQUE FENDU A RABATS SUPPLEMENTAIRES**

[72] EDMONDSON, DENNIS, US

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[13] C

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[25] EN

[54] **EXPANDED AND EXTRUDED THERMOPLASTIC FOAMS MADE WITH METHYL FORMATE-BASED BLOWING AGENTS**

[54] **MOUSSES THERMOPLASTIQUES EXPANSEES ET EXTRUDEES OBTENUES AVEC DES AGENTS DE SOUFFLAGE UTILISANT UN FORMATE DE METHYLE**

[72] HANDA, YASH PAUL, US

[73] PACTIV CORPORATION, US

[85] 2007-03-01

[86] 2005-09-01 (PCT/US2005/031083)

[87] (WO2006/028891)

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[25] FR

[54] **FILLER WIRE FOR WELDING ALUMINIUM ALLOYS**

[54] **FIL D'APPORT POUR SOUDER DES ALLIAGES D'ALUMINIUM**

[72] COTTIGNIES, LAURENT, FR

[72] STRIPPOLI GERIN, CLAUDINE, FR

[72] JARRY, PHILIPPE, FR

[72] HENON, CHRISTINE, FR

[72] SIGLI, CHRISTOPHE, FR

[73] ALUMINIUM PECHINEY, FR

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[30] FR (0409592) 2004-09-10

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[13] C

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[25] EN

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[54] **EXERCISEUR PORTATIF REPLIABLE**

[72] MANCINI, PAUL, CA

[73] MANUFACTURING SOLUTIONS LTD., CA

[86] (2579940)

[87] (2579940)

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[11] **2,580,576**
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[25] EN

[54] **RECIPROCATING PROCEDURE SYRINGES**

[54] **SERINGUES A MOUVEMENT ALTERNATIF**

[72] SIBBITT, WILMER L., JR., US

[72] SIBBITT, RANDY R., US

[73] AVANCA MEDICAL DEVICES, INC., US

[85] 2007-03-14

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[54] **STABLE DOSING FORM OF PHENYLALANINE DERIVATIVES**

[54] **FORMES GALENIQUES STABLES DE DERIVES DE PHENYLALANINE**

[72] SCHMALIX, WOLFGANG, DE

[72] BUERGLE, MARKUS, DE

[72] KOCH, KLAUS, DE

[73] WILEX AG, DE

[85] 2007-03-15

[86] 2005-09-20 (PCT/EP2005/010143)

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[72] PINES, JOSHUA, US

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[72] BANCROFT, DAVID J., GB

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[72] WAY, PAUL, GB

[72] RICE, PHILLIP, GB

[72] MEETEN, GERALD, GB

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[54] **PROCEDE DE CHANGEMENT D'ANODE DANS UNE CELLULE DE PRODUCTION D'ALUMINIUM PAR ELECTROLYSE INCLUANT UN AJUSTEMENT DE LA POSITION DE L'ANODE ET MACHINE DE SERVICE POUR LE METTRE EN OEUVRE**

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[73] LACE LASTICS CO., LTD., US

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[54] **IMPROVED PRODUCT FOR TRANSFORMATION OF A TOXIC CORROSIVE OR ENVIRONMENTALLY-NOXIOUS LIQUID PRODUCT INTO A NON-CORROSIVE OR NON-NOXIOUS RESIDUE**
[54] **PRODUIT AMÉLIORÉ CAPABLE DE TRANSFORMER UN PRODUIT LIQUIDE TOXIQUE CORROSIF OU NUISIBLE POUR L'ENVIRONNEMENT EN RESIDU NON AGRESSIF OU NON NUISIBLE**
[72] MEYER, MARIE-CLAUDE, FR
[72] MATHIEU, LAURENCE, FR
[72] GODARD, CELINE, FR
[73] MEYER, MARIE-CLAUDE, FR
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[54] **PILE PHOTOVOLTAIQUE CONTENANT UNE MATIÈRE SEMI-CONDUCTRICE À ACTION PHOTOVOLTAIQUE**
[72] STERZEL, HANS-JOSEF, DE
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[54] **AGENTS TENSIOACTIFS D'ALCOXY AYANT DES POINTS DE TROUBLE ACCRUS ET LEURS PROCÉDES DE FABRICATION**
[72] THANKACHAN, CHACKO, US
[72] BETKE, BRIAN J., US
[73] BASF AKTIENGESELLSCHAFT, DE
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[54] **METHOD FOR DECOMPOSING BIOGENIC MATERIAL**
[54] **PROCÉDE DE DÉCOMPOSITION DE MATÉRIAU BIOGÈNE**
[72] BUSCH, GUENTER, DE
[72] SIEBER, MARKO, DE
[73] BRANDENBURGISCHE TECHNISCHE UNIVERSITÄT COTTBUS, DE
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[72] DELUCA, HECTOR F., US

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[72] WOLFSCHOON-POMPO, ALAN, DE

[72] ROSE, MEHRAN, DE

[72] HABERMEIER, PETER, DE

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[72] EIBEL, HERMANN, DE

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[72] HATTERSLEY, SIMON RICHARD, GB

[72] GILKES, ANDREW, GB

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[54] **COMPOSITIONS OU COMBINAISONS NUTRITIVES THERAPEUTIQUES ET PROCEDES D'UTILISATION**

[72] HEYLAND, DAREN K., CA

[73] FRESENIUS KABI DEUTSCHLAND GMBH, DE

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[54] **COMPOSITIONS DE SOIN PERSONNEL CONTENANT DES PARTICULES NON PLAQUETTE MODIFIEES DE FACON HYDROPHOBE**

[72] TAYLOR, REBECCA ANN, US

[72] CLAPP, MANNIE LEE, US

[72] STELLA, CHING, US

[72] WESNER, JOHN CHRISTOPHER, US

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[72] CASEAULT, JEAN, CA
[72] WANG, MIN, CA
[72] THIBAUT, SIMON, CA
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[72] BYLSMA, RODNEY, CA
[72] LIANG, KENNETH J., CA
[72] MUNJE, ARUN, CA
[72] RYBAK, RAFAL, CA
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[72] HARAN, FRANK M., CA
[72] JASINSKI, TED W., CA
[73] HONEYWELL INTERNATIONAL INC., US

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[54] **NOVEAUX COMPOSES ACTIVANT SIRTUINE ET LEURS METHODES DE PREPARATION**

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[72] LIU, JING, US
[73] BRIGHAM YOUNG UNIVERSITY, US

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[54] **DERIVES DE 2,3,4,9-TETRAHYDRO-1H-CARBAZOLE UTILISES EN TANT QU'ANTAGONISTES DES RECEPTEURS DE CRTH2**

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[54] **SECTION FOR A WINDOW, DOOR OR FACADE ELEMENT COMPRISING AN ELECTRIC CABLE**

[54] **PROFILE POUR FENETRE, PORTE OU ELEMENT DE FACADE AVEC CABLE ELECTRIQUE**

[72] WILKER, BURKHARD, DE
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[54] **AGENT THERAPEUTIQUE POUR LE TRAITEMENT D'UNE ANOMALIE SENSORIELLE**

[72] SHIOMI, HIROHITO, JP
[72] TAMURA, YUTAKA, JP
[72] LUU, BANG, FR
[72] YAMADA, MASASHI, JP
[72] KOYAMA, KEIZOU, JP
[72] SUZUKI, HIROTO, JP
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[73] UNIVERSITE DE STRASBOURG, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR

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[72] LEDOUX, MARCUS, US
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[54] **PAREMENT SIMPLE GLISSIERE CONSTITUE DE PANNEAUX EMPILABLES POUR UNE OUVERTURE MENAGEE DANS UN BATIMENT**
[72] COLSON, WENDELL B., US
[72] WELFONDER, KONRAD, DE
[73] HUNTER DOUGLAS INC., US
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[54] **PROCESSUS D'AMELIORATION DE LA SELECTIVITE DES SOLVANTS PHYSIQUEMENT ACTIFS POUR L'ABSORPTION DES COMPOSANTS DE GAZ INDUSTRIELS**
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[73] THYSSENKRUPP UHDE GMBH, DE
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[72] GRIGGS, IAN ROSS, AU
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[25] EN
[54] **SEPARATOR FOR FUEL CELL AND METHOD FOR MANUFACTURING SAME**
[54] **SEPARATEUR POUR PILE A COMBUSTIBLE ET PROCEDE DE FABRICATION IDOINE**
[72] KIKUI, FUMIAKI, JP
[73] NEOMAX MATERIALS CO., LTD., JP
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[54] **FOOD ADDITIVE FOR RUMINANTS BASED ON EUGENOL AND CINNAMALDEHYDE**
[54] **ADDITIF ALIMENTAIRE POUR RUMINANTS A BASE D'EUGENOL ET DE CINNAMALDEHYDE**
[72] GAUTIER, FRANCOIS, FR
[72] KAMEL, CHRISTOPHER, ES
[72] CALSAMIGLIA, SERGIO, ES
[72] DOANE, PERRY, US
[73] AXISS FRANCE S.A.S., FR
[73] ADM ALLIANCE NUTRITION, INC., US
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[54] **DEVICES AND METHODS FOR THE DELIVERY OF MOLECULAR SIEVE MATERIALS FOR THE FORMATION OF BLOOD CLOTS**

[54] **DISPOSITIFS ET METHODES POUR L'ADMINISTRATION DE MATERIAUX DE TAMIS MOLECULAIRE POUR LA FORMATION DE CAILLOTS SANGUINS**

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[72] HUEY, RAYMOND, US

[73] Z-MEDICA CORPORATION, US

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[54] **OPTIMIZED INTERNAL MANIFOLD HEAT SHIELD ATTACHMENT**

[54] **ACCESSOIRE OPTIMISE DE PROTECTEUR THERMIQUE DE COLLECTEUR INTERNE**

[72] FISH, JASON, CA

[72] PATEL, BHAWAN B., CA

[73] PRATT & WHITNEY CANADA CORP., CA

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[54] **SYSTEME D'ALIMENTATION POUR AVIONS**

[72] HEINRICH, HANS-JUERGEN, DE

[72] JOERN, PAUL, DE

[73] AIRBUS OPERATIONS GMBH, DE

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[54] **EASY OPEN CONTAINER AND LID STRUCTURE**

[54] **CONTENEUR ET STRUCTURE DE COUVERCLE A OUVERTURE FACILE**

[72] PHILIPPE, MICHEL, FR

[72] RICHEUX, JEAN-MARC, FR

[73] CROWN PACKAGING TECHNOLOGY, INC., US

[85] 2007-08-23

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[54] **NETWORK-INITIATED SERVICE CHANGE FROM SPEECH TO MULTIMEDIA**

[54] **CHANGEMENT DE SERVICE INTRODUIT SUR LE RESEAU, D'UN MODE PAROLE A UN MODE MULTIMEDIA**

[72] HENTTONEN, JARI, FI

[72] MENSIO, ARMI, FI

[73] NOKIA CORPORATION, FI

[85] 2007-08-23

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[54] **SOLID STATE POWER CONTROLLER WITH LIGHTNING PROTECTION**

[54] **REGULATEUR DE COURANT A SEMICONDUCTEURS AVEC PROTECTION CONTRE LA Foudre**

[72] KILROY, DONALD G., US

[72] ROBERTSON, NICHOLAS J., US

[72] MAIER, JOSEF, DE

[72] LOFFLAD, BERND, DE

[73] HAMILTON SUNDSTRAND CORPORATION, US

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[54] **FRESH GAS SUPPLY DEVICE FOR A TURBOCHARGED PISTON INTERNAL COMBUSTION ENGINE**

[54] **DISPOSITIF D'ALIMENTATION EN AIR FRAIS POUR UN MOTEUR THERMIQUE A PISTONS A TURBOCOMPRESSEUR**

[72] NEMETH, HUBA, HU

[72] PALKOVICS, LASZLO, HU

[73] KNORR-BREMSE SYSTEME FUER NUTZFAHRZEUGE GMBH, DE

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[54] **AMELIORATIONS APORTEES AUX PANSEMENTS POUR LA PEAU**
[72] JEZEK, JAN, GB
[72] WATSON, LYNNE PATRICIA, GB
[73] INSENSE LIMITED, GB
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[54] **FUEL CELL EMERGENCY SYSTEM**
[54] **SYSTEME DE SECOURS AVEC PILE A COMBUSTIBLE**
[72] GANS, HUBERT, DE
[72] STOLTE, RALF-HENNING, DE
[72] PIEZUNKA, VOLKER, DE
[73] AIRBUS OPERATIONS GMBH, DE
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[54] **ORAL CARE REGIMENS AND DEVICES**
[54] **DISPOSITIFS ET REGIMES DE SOINS BUCCAUX**
[72] PINYAYEV, ALEKSEY MIKHAILOVICH, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2007-09-28
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[25] EN
[54] **CHEMICALLY DEFINED STABILISER COMPOSITION**
[54] **STABILISATEUR DEFINI CHIMIQUEMENT**
[72] VAN GELDER, PETRUS THEODORUS JOHANNES ANDRIES, NL
[72] LOERMANS, ARNOLDUS THEODORUS PETRUS, NL
[72] MAASSEN, MATHIAS ARNOLD, NL
[73] INTERVET INTERNATIONAL B.V., NL
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[25] EN
[54] **METHOD AND DEVICE FOR ULTRASOUND-PRESSING A TABLET OR A MULTIPARTICULATE MEDICAMENT**
[54] **PROCEDE ET DISPOSITIF DE COMPRESSION PAR ULTRASON D'UN COMPRIME OU D'UNE FORME GALENIQUE MULTIPARTICULAIRE**
[72] ARKENAU-MARIC, ELISABETH, DE
[72] BARTHOLOMAEUS, JOHANNES, DE
[72] GEISSLER, ANJA, DE
[72] JANSEN, RENE, DE
[73] GRUENENTHAL GMBH, DE
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[54] **CRYSTALLINE ION-CONDUCTING NANOMATERIAL AND METHOD FOR THE PRODUCTION THEREOF**
[54] **NANOMATERIAU CRISTALLIN CONDUISANT LES IONS ET PROCEDE DE FABRICATION**
[72] SCHALL, NORBERT, DE
[72] NUSPL, GERHARD, DE
[72] VOGLER, CHRISTIAN, DE
[72] WIMMER, LUCIA, DE
[72] EISGRUBER, MAX, DE
[73] SUED-CHEMIE IP GMBH & CO. KG, DE
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[54] **OPHTHALMIC FORMULATIONS AND USES THEREOF**

[54] **FORMULATIONS OPHTALMIQUES ET LEURS UTILISATIONS**

[72] ABELSON, MARK, US

[73] ISTA PHARMACEUTICALS, US

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[54] **HAND SANDER VACUUM ATTACHMENT**

[54] **FIXATION A VIDE POUR PONCEUSE MANUELLE**

[72] SEASHOLTZ, CRAIG A., US

[72] BUSS, RANDY L., US

[72] KEPNER, MATTHEW S., US

[73] SHOP VAC CORPORATION, US

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[54] **DEVICES, SYSTEMS AND METHODS FOR ISOMETRIC AND ISOTONIC CONTRACTION OF BLOOD VESSELS USING AN ISOVOLUMIC MYOGRAPH**

[54] **DISPOSITIFS, SYSTEMES ET PROCEDES DE CONTRACTION ISOMETRIQUE ET ISOTONIQUE DE VAISSEAUX SANGUINS UTILISANT UN MYOGRAPHE ISOVOLUMIQUE**

[72] KASSAB, GHASSAN S., US

[72] LU, XIAO, US

[73] D THERAPEUTICS, LLC, US

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[54] **SHAFT LOCKING COUPLINGS FOR SUBMERSIBLE PUMP ASSEMBLIES**

[54] **ACCOUPELEMENTS DE VERROUILLAGE D'ARBRES POUR ENSEMBLES POMPES SUBMERSIBLES**

[72] MACK, JOHN J., US

[73] BAKER HUGHES INCORPORATED, US

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[54] **CONFECTIONERY COMPOSITION INCLUDING AN ELASTOMERIC COMPONENT, A COOKED SACCHARIDE COMPONENT, AND A MODIFIED RELEASE COMPONENT**

[54] **COMPOSITION DE CONFISERIE CONTENANT UN COMPOSANT ELASTOMERE, UN COMPOSANT SACCHARIDE CUIT ET UN COMPOSANT A LIBERATION MODIFIEE**

[72] BOGHANI, NAVROZ, US

[72] GEBRESELASSIE, PETROS, US

[72] LUO, SHIUH JOHN, US

[72] KABSE, KISHOR, US

[73] KRAFT FOODS GLOBAL BRANDS LLC, US

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[54] **METHOD OF EXTRACTING CONTENTS FROM SEALED FLEXIBLE CONTAINERS USING IRRIGATION WATER, DEVICE FOR IMPLEMENTING SAME AND ASSOCIATED CONTAINER**

[54] **PROCEDE D'EXTRACTION PAR L'INTERMEDIAIRE DE L'EAU D'IRRIGATION DU CONTENU DE CONTENANTS FLEXIBLES FERMES, DISPOSITIF DESTINE A LA MISE EN OEUVRE DE CE PROCEDE, ET CONTENANT UTILISE**

[72] ENSEMAT DE CARLOS, LUZ, ES

[72] INFANTES MULA, ALBERT, ES

[72] CASTELLA CLERCH, ISMAEL, ES

[73] MELCART PROJECTS, S.L., ES

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[54] **RUBBER COMPOSITION CONTAINING METAL SALTS OF ORGANIC ACIDS, METHOD OF CURING, CURED COMPOSITIONS, AND ARTICLE**

[54] **FORMULE DE CAOUTCHOUC CONTENANT DES SELS METALLIQUES D'ACIDES ORGANIQUES, METHODE DE DURCISSEMENT, FORMULES DURCIES ET ARTICLE**

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[72] KLANG, JEFFREY ALLAN, US

[73] CRAY VALLEY TECHNOLOGY USA, LLC, US

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[54] **2-OXO-1-PYRROLIDINE DERIVATIVES, PROCESSES FOR PREPARING THEM AND THEIR USES**
[54] **DERIVES DE 2-OXO-1-PYRROLIDINE, PROCEDES POUR LEUR PREPARATION ET LEUR UTILISATION**
[72] KENDA, BENOIT, BE
[72] QUESNEL, YANNICK, BE
[72] ATEs, ALI, BE
[72] MICHEL, PHILIPPE, BE
[72] TURET, LAURENT, BE
[72] MERCIER, JOEL, BE
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[54] **PROCEDE DE NEUTRALISATION D'UNE TACHE SUR UNE SURFACE**
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[72] KIMBALL, JAMES F., US
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[72] MINOR, ERIC J., US
[73] S. C. JOHNSON & SON, INC., US
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[72] FRIEDRICH, KLAUS, US
[73] BASF CORPORATION, US
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[72] BRAEM, YVES, BE
[72] BROEKSTEEG, JOHANNES MARCELUS, NL
[72] TUIN, JACOBUS NICOLAAS, NL
[72] GOSSELINK, MARCUS MYRBRAND WILHELMUS, NL
[73] TYCO ELECTRONICS NEDERLAND B.V., NL
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[25] EN
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[54] **DISPOSITIF BUCCAL ET TROUSSE CONNEXE**
[72] MARTIN, RUTH E., CA
[72] BIHARI, FRANK, CA
[72] THEURER, JULIE A., CA
[72] SMITH, REBECCA C., CA
[73] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[11] **2,614,170**
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[25] EN
[54] **CALL FORWARDING METHODS AND APPARATUS FOR MOBILE COMMUNICATION DEVICES WHICH OPERATE IN WWANS AND WLANS**
[54] **METHODES ET APPAREIL DE RENVOI AUTOMATIQUE D'APPEL POUR APPAREILS DE COMMUNICATION MOBILE FONCTIONNANT DANS DES WWAN ET DES WLAN**
[72] LAZARIDIS, MIHAL, CA
[72] KEZYS, VYTAUTAS ROBERTAS, CA
[72] NAGY, THOMAS CHARLES, CA
[72] WEIGELE, INGO W., CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2614170)
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[54] **INSTRUMENT D'ECRITURE A ATTACHE MULTIMODE**
[72] HAGEMAN, CHRISTOPHER, US
[72] SENER, JAMES T., US
[73] PENTEL OF AMERICA, LTD., US
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[54] **GELIFIANT A BASE NON PHOSPHOREE POUR FLUIDES D'HYDROCARBURES**
[72] SMITH, CLAYTON, CA
[72] LEVEY, SIMON JM, CA
[73] WEATHERFORD ENGINEERED CHEMISTRY CANADA LTD., CA
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[13] C

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[54] **COUTEAU DE DEPOT DE GALON SUR JOINT A POIGNEE DECALEE**
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[72] STERPKA, FRANK, US
[72] MYERS, MATTHEW EARLE, US
[73] UNITED STATES GYPSUM COMPANY, US
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[25] EN
[54] **METHOD FOR DETECTION OF MICROORGANISM AND KIT FOR DETECTION OF MICROORGANISM**
[54] **PROCEDE DE DETECTION DE MICRO-ORGANISME ET KIT DE DETECTION DE MICRO-ORGANISME**
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[72] SOEJIMA, TAKASHI, JP
[73] MORINAGA MILK INDUSTRY CO., LTD., JP
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[72] SEEFRIED, JEFFREY P., US
[72] REDFIELD, JOHN M., US
[72] ZIELKE, DARRELL W., US
[72] MCNUIT, PATRICK STEPHEN, US
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[72] GORZA, ROBERT, LU
[72] KREUZ, HANS-OTTO, DE
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[54] **METHODE ET SYSTEME PERMETTANT LA SURVEILLANCE DE LA QUALITE DE MELANGE DE GAZ**

[72] BOTROS, KAMAL, CA

[72] HALL, STEVE, CA

[72] GEERLIGS, JOHN, CA

[73] TRANSCANADA PIPELINES LIMITED, CA

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[72] DAVEY, ALEX, US

[72] ZIEGLER, DAVID, US

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[54] **METHOD AND SYSTEM FOR DATA TRANSMISSION UNIT RETRANSMISSION, DATA RECEIVER AND DATA TRANSMITTER**

[54] **METHODE ET SYSTEME POUR RETRANSMISSION D'UNITE DE TRANSMISSION DE DONNEES, RECEPTEUR DE DONNEES ET EMETTEUR DE DONNEES**

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[54] **VANE ASSEMBLY WITH IMPROVED VANE ROOTS**

[54] **ENSEMBLE D'AUBES A PIEDS D'AUBE AMELIORES**

[72] BARNETT, BARRY, CA

[72] DENIS, DAVID, CA

[73] PRATT & WHITNEY CANADA CORP., CA

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[54] **GRAB BAR ASSEMBLY**

[54] **BARRE DE PREHENSION**

[72] GRAFF, ANDREW JAMES, US

[72] FORREST, EARL DAVID, US

[72] DEBOER, JEFFREY ALLEN, US

[73] LIBERTY HARDWARE MFG. CORP., US

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[54] **7-[2]-[4-(6-FLUORO-3-METHYL-1,2-BENZISOXAZOL-5-YL)-1-PIPERAZINYL]ETHYL]-2-(1-PROPYNYL)-7H-PYRAZOLO-[4,3-E]-[1,2,4]-TRIAZOLO-[1,5-C]-PYRIMIDIN-5 AMINE**

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[72] CHACKALAMANNIL, SAMUEL, US
[72] SHAH, UNMESH G., US
[72] LACHOWICZ, JEAN E., US
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[54] **MACHINE A DEUX CYLINDRES, EN PARTICULIER POUR LE BROYAGE D'UN LIT DE MATIERE**

[72] FRANGENBERG, MEINHARD, DE
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[73] KHD HUMBOLDT WEDAG GMBH, DE

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[54] **PRODUCTION METHOD OF MICROPOROUS POLYETHYLENE MEMBRANE AND BATTERY SEPARATOR**

[54] **PROCEDE DE PRODUCTION D'UN FILM POLYETHYLENE MICROPOREUX ET D'UN SEPARATEUR POUR CELLULE**

[72] TAKITA, KOTARO, JP
[72] KIKUCHI, SHINTARO, JP
[72] KIMISHIMA, KOTARO, JP
[73] TORAY BATTERY SEPARATOR FILM CO., LTD., JP

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[54] **SYSTEM AND METHOD FOR PROVIDING CALLING FEATURE ICONS IN A USER INTERFACE THAT FACILITATES USER SELECTION OF A COMMUNICATION LINE FOR AN OUTGOING CALL ON A MOBILE DEVICE**

[54] **SYSTEME ET METHODE PERMETTANT D'OBTENIR DES ICONES DE FONCTION D'APPEL DANS UNE INTERFACE-UTILISATEUR, CE QUI FACILITE LA SELECTION DE L'UTILISATEUR D'UNE LIGNE DE COMMUNICATION POUR UN APPEL SORTANT DE DISPOSITIF MOBILE**

[72] MARUI, KEIZO, CA
[72] KUHL, LAWRENCE EDWARD, CA
[73] RESEARCH IN MOTION LIMITED, CA

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[54] **METHODS FOR USING DENTAL COMPOSITIONS CONTAINING FLUORESCENT AGENTS**

[54] **METHODES D'UTILISATION DE PREPARATIONS DENTAIREES CONTENANT DES AGENTS FLUORESCENTS**

[72] SIMONTON, THOMAS C., US
[72] PETERSON, KENNETH S., US
[73] DENTSPLY INTERNATIONAL INC., US

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[54] **PROCEDE DE PREPARATION DE LA LERCANIDIPINE AMORPHE**

[72] CHOO, SO MI, KR
[72] HA, HONG JOO, KR
[72] AN, JUNG GI, KR
[72] LEE, WON JUNG, KR
[72] LEE, SANG GYUN, KR
[72] BYUN, YOUNG SEOK, KR
[72] MOON, YOUNG IL, KR
[73] RECORDATI IRELAND LIMITED, IE

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[54] **SYSTEME ET PROCEDE PERMETTANT D'EXECUTER PLUSIEURS TRAVAUX AU FOND D'UN Puits**
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[72] PRATT, DAN, US
[73] OWEN OIL TOOLS LP, US
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[54] **PUCE A ADN AVEC PELLICULE DE PROTECTION FORMANT DES CANAUX**
[72] LIM, GUEISAM, KR
[72] KIM, GYOUNG SOO, KR
[72] HYUN, SEOK JUNG, KR
[72] KANG, YEONJAE, KR
[72] KU, YUNHEE, KR
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[54] **APPAREIL DE TYPE LIDAR COURTE PORTEE A REPOSE SPATIALE PLATE**
[72] BABIN, FRANCOIS, CA
[72] LEVESQUE, MARC, CA
[73] INSTITUT NATIONAL D'OPTIQUE, CA
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[54] **PIGMENTS ET COMPOSITES POLYMERES FORMES A PARTIR DE CES DERNIERS**
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[72] NOOR, SHAMSHAD, US
[72] MIRLEY, CHRISTOPHER L., US
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[72] YENER, DORUK, US
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[54] **INSIDE MACHINING CUTTING TOOL DELIVERY APPARATUS**
[54] **APPAREIL DE MISE EN PLACE D'UN OUTIL DE COUPE A USINAGE INTERNE**
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[72] PEUTERBAUGH, ROBERT B., US
[73] JOINT PRODUCTION TECHNOLOGY, INC., US
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[54] **MULTI-STAGE HYBRID EVAPORATIVE COOLING SYSTEM**
[54] **SYSTEME DE REFROIDISSEMENT PAR EVAPORATION HYBRIDE A PLUSIEURS ETAPES**
[72] SCHLOM, LESLIE A., US
[72] BECWAR, ANDREW J., US
[73] EVEREST ACQUISITION HOLDINGS, INC., US
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[72] ALLEN, MICK, US
[72] CARGLE, RONNIE, US
[72] HIXON, RANDY, US
[72] BRAY, KEITH, US
[72] PAYNTER, RON, US
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[72] TAYLOR, ANTHONY PATRICK ANDREW, AU
[73] AUSTRALIAN NUCLEAR SCIENCE AND TECHNOLOGY ORGANISATION, AU
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[54] **FIBRE OPTIQUE MONOMODE AVEC FLEXION AMELIOREE**

[72] SANDERS, PAUL E., US

[72] DOWD, EDWARD M., US

[72] PIKE, BRIAN J., US

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[54] **VERTICAL CARTON LOADING PROCESS AND SYSTEM FOR CLIPS OF A STACKED SHEET MATERIAL**

[54] **PROCEDE ET SYSTEME DE CHARGEMENT VERTICAL DE PILES DE MATERIAU EN FEUILLES EMPILEES DANS DES CARTONS**

[72] LONG, LESLIE T., US

[72] GRUBB, DANIEL S., JR., US

[72] HENDERSON, ZACHARY J., US

[73] KIMBERLY-CLARK WORLDWIDE, INC., US

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[25] EN

[54] **METHOD AND DEVICE FOR THE SIMULTANEOUS CLEANING OF A PLURALITY OF PIPE CONDUITS OR PIPE CONDUIT SYSTEMS**

[54] **METHODE ET DISPOSITIF PERMETTANT LE NETTOYAGE SIMULTANE D'UNE PLURALITE DE TUYAUTERIE OU DE SYSTEMES DE TUYAUTERIE**

[72] GEISSLER, HANNO, DE

[72] WERNER, PETERS, DE

[72] WOLFRAM, PETERS, DE

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[54] **QUINOLONE BASED COMPOUNDS EXHIBITING PROLYL HYDROXYLASE INHIBITORY ACTIVITY, AND COMPOSITIONS, AND USES THEREOF**

[54] **COMPOSES A BASE DE QUINOLONE PRESENTANT UNE ACTIVITE INHIBITRICE DE PROLYLE HYDROXYLASE, ET LEURS COMPOSITIONS ET UTILISATIONS**

[72] ALLEN, JENNIFER R., US

[72] TEGLEY, CHRISTOPHER M., US

[72] BISWAS, KAUSTAV, US

[72] BURLI, ROLAND, US

[72] MULLER, KRISTINE M., US

[72] FROHN, MICHAEL J., US

[72] GOLDEN, JENNIFER E., US

[72] MERCEDE, STEPHANIE J., US

[72] NEIRA, SUSANA C., US

[72] PETERKIN, TANYA A. N., US

[72] HUNGATE, RANDALL W., US

[72] KURZEJA, ROBERT, US

[72] YU, VIOLETA, US

[72] DAO, JENNIFER, US

[73] AMGEN INC., US

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[25] EN
[54] **CONTROLLER AND GRAPHICS ASSEMBLIES IN MULTI-SCREEN DISPLAY SYSTEMS**
[54] **ENSEMBLE GRAPHIQUE ET ENSEMBLE DE SURVEILLANCE DE MONITEURS DANS DES SYSTEMES D’AFFICHAGE A ECRANS MULTIPLES**
[72] MOSCOVITCH, JERRY, CA
[73] MOSCOVITCH, JERRY, CA
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[54] **CONNECTEUR BOUT-A-BOUT POUR VERIFIER UN RACCORDEMENT DE JOINT ACCEPTABLE**
[72] MEEK, DAVID WAYNE, US
[72] SEMMLER, SCOTT ERIC, US
[73] CORNING CABLE SYSTEMS LLC, US
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[54] **HYDROLYSATS DE PROTEINES ET PROCEDE DE PRODUCTION**
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[72] MERRILL, RICHARD K., US
[72] GUCK, SHANNAN E., US
[73] LEPRINO FOODS COMPANY, US
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[72] WHITMORE, ALAN, GB
[73] LUMEMED LIMITED, GB
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[54] **PROCESS FOR THE PRODUCTION OF ACETIC ACID**
[54] **PROCEDE DE PRODUCTION D’ACIDE ACETIQUE**
[72] MILLER, ANDREW JOHN, GB
[72] PAYNE, MARC JOHN, GB
[73] BP CHEMICALS LIMITED, GB
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[54] **UPPER BEAM FOR A TELESCOPIC FEEDER, TELESCOPIC FEEDER AND DRILLING DEVICE FOR ROCK DRILLING**
[54] **BALANCIER SUPERIEUR POUR APPAREIL D’AVANCEE TELESCOPIQUE, DISPOSITIF D’AVANCEE TELESCOPIQUE ET DISPOSITIF DE FORAGE DE ROCHES**
[72] SAF, FREDRIK, SE
[73] ATLAS COPCO ROCK DRILLS AB, SE
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[54] **CLEANING ARTICLE, METHOD OF FLUFFING CLEANING ARTICLE, AND METHOD OF PRODUCING CLEANING ARTICLE**
[54] **ARTICLE DE NETTOYAGE, PROCEDE D’ASSEMBLAGE DE FIBRES POUR L’ARTICLE ET PROCEDE DE PRODUCTION DE L’ARTICLE**
[72] TAKABAYASHI, KEIMA, JP
[72] WADA, MINORU, JP
[72] OMORI, CHIHARU, JP
[72] SHIZUNO, AKIHITO, JP
[73] KAO CORPORATION, JP
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[54] **GAS TURBINE ROTOR ASSEMBLY METHODS**
[54] **METHODES D’INSTALLATION DE ROTOR DE TURBINE A GAZ**
[72] WALTERS, CAMERON TODD, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **ENSEMBLE CATHETER HYDRATE A LA VAPEUR ET PROCEDE DE FABRICATION**
[72] KAVANAGH, SEAMUS T., US
[72] UDAYAKUMAR, BETTAKERI SUBRAYA, US
[72] PASSALAUQUA, JAMES J., US
[72] JORGENSEN, KAI, DK
[72] GILMAN, THOMAS H., US
[73] HOLLISTER INCORPORATED, US
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[54] **DEVICE AND METHOD FOR ESTABLISHING AN ARTIFICIAL ARTERIO-VEINUS FISTULA**
[54] **APPAREIL ET METHODE POUR ETABLIR UNE FISTULE ARTERIO-VEINEUSE ARTIFICIELLE**
[72] BRENNEMAN, RODNEY A., US
[73] ROX MEDICAL, INC., US
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[54] **APPAREIL D'AUDIOCONFERENCE**
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[73] YAMAHA CORPORATION, JP
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[54] **COMMUNICATION CONFERENCE SYSTEM, VOICE CHANGING DEVICE, AND SIGNAL CONVERTING ADAPTOR**
[54] **SYSTEME DE CONFERENCE DE COMMUNICATION, DISPOSITIF D'ALTERATION DE LA PAROLE ET ADAPTEUR DE CONVERSION DU SIGNAL**
[72] ISHIBASHI, TOSHIAKI, JP
[72] OSAKABE, KATSUICHI, JP
[73] YAMAHA CORPORATION, JP
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[54] **LOW MOLECULAR WEIGHT AMPHOLYTIC POLYMERS FOR PERSONAL CARE APPLICATIONS**
[54] **POLYMERES A CARACTERE AMPHOLYTIQUE ET A FAIBLE POIDS MOLECULAIRE DESTINES A DES APPLICATIONS DE SOINS PERSONNELS**
[72] SABELKO, JOBIAH J., US
[72] CRAMM, JEFFREY R., US
[72] PATEL, DAMYANTI J., US
[73] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **AUTOMATED STEERABLE HOLE ENLARGEMENT DRILLING DEVICE AND METHODS**
[54] **PROCEDES ET DISPOSITIF DE FORAGE D'AGRANDISSEMENT DE TROU ORIENTABLE ET AUTOMATIQUE**
[72] TREVIRANUS, JOACHIM, DE
[72] FREYER, CARSTEN, US
[72] OPPELAAR, HANS-ROBERT, DE
[73] BAKER HUGHES INCORPORATED, US
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[54] **METHOD OF PREPARING CONJUGATED LINOLEIC ACID FROM A BIODIESEL BYPRODUCT AND FEED COMPOSITION COMPRISING THE SAME**
[54] **METHODE DE PREPARATION DE L'ACIDE LINOLEIQUE CONJUGUE A PARTIR D'UN SOUS-PRODUIT DE BIODIESEL ET COMPOSITION DE CHARGE D'ALIMENTATION COMPRENANT LEDIT ACIDE**
[72] KIM, SANG-BUM, KR
[72] KIM, HYEON-SEOP, KR
[72] LEE, HYUN-JUNE, KR
[72] KI, KWANG-SOOK, KR
[72] LEE, WANG-SHIK, KR
[72] BAEK, KWANG-SOO, KR
[73] HUMES CO., LTD., KR
[73] LIPOZEN INC., KR
[73] REPUBLIC OF KOREA (MANAGEMENT: RURAL DEVELOPMENT ADMINISTRATION), KR
[86] (2647244)
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[54] **PROMOTEUR SYNTHETIQUE INDUCTIBLE PAR UN PATHOGENE POUR EXPRESSION VEGETALE**

[72] SCHMIDT, KLAUS, DE

[73] KWS SAAT AG, DE

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[54] **HIGH VOLTAGE FUSE WITH UNIVERSAL FUSE TERMINAL**

[54] **FUSIBLE HAUTE TENSION A BORNES UNIVERSELLES**

[72] GARDNER, DAN, US

[72] WOOD, GENE, US

[73] THOMAS & BETTS INTERNATIONAL, INC., US

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[54] **DISPENSING DEVICE**

[54] **DISTRIBUTEUR**

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[73] DIKKEN, MARK P., CA

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[54] **PROCEDE DE CONTROLE DU DEMARRAGE DU MODE VEILLE D'UNE STATION MOBILE DANS UN SYSTEME D'ACCES SANS FIL A LARGE BANDE**

[72] RYU, KI SEON, KR

[73] LG ELECTRONICS INC., KR

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[54] **REINSTATEMENT OF AN EXISTING CONNECTION IN A LINED CONDUIT**

[54] **RETABLISSEMENT D'UN BRANCHEMENT EXISTANT DANS UN CONDUIT REVETU**

[72] POLIVKA, RICHARD C., US

[72] OXNER, KEITH B., US

[72] HEUISER, STEPHEN B., US

[73] INA ACQUISITION CORP., US

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[54] **PERFORMANCE TESTING OF DISK DRIVES IN CONSUMER ELECTRONICS DEVICES**

[54] **ESSAI DE VERIFICATION DES PERFORMANCES DE LECTEURS DE DISQUES DANS DES DISPOSITIFS ELECTRONIQUES DE GRANDE CONSOMMATION**

[72] JEON, EDWIN, US

[72] MURRAY, MARK RANDALL, US

[72] MAGUIRE, KEVIN EDWARD, US

[73] SCIENTIFIC-ATLANTA, INC., US

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[54] **APPARATUS AND METHOD FOR CONTROLLING CHARGING AND DISCHARGING POWER STORAGE DEVICE**

[54] **APPAREIL ET METHODE DE CONTROLE DE CHARGE ET DE DECHARGE DE DISPOSITIF DE STOCKAGE D'ENERGIE**

[72] ISHISHITA, TERUO, JP

[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

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[54] **ADAPTATION DE DEBIT VIDEO A DES CONDITIONS DE LIAISON INVERSE**

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[72] LOTT, CHRISTOPHER GERARD, US

[72] TINNAKORNRSRISUPHAP, PEERAPOL, US

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[73] QUALCOMM INCORPORATED, US

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[54] **DISCHARGE-LAMP LIGHTING DEVICE AND LUMINAIRE**

[54] **DISPOSITIF D'ECLAIRAGE A LAMPE A DECHARGE ET LUMINAIRE**

[72] GORIKI, TAKESHI, JP

[72] YUFUKU, AKIRA, JP

[72] KONISHI, JUN, JP

[73] IKEDA ELECTRIC CO., LTD., JP

[73] PANASONIC CORPORATION, JP

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[54] **MICROWAVE HEATING PACKAGE WITH THERMOSET COATING**

[54] **EMBALLAGE CHAUFFANT PAR MICRO-ONDE AVEC REVETEMENT THERMODURCI**

[72] ROBBINS, DAVID WILLIAM, US

[72] MIDDLETON, SCOTT W., US

[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US

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[54] **INDUSTRIAL PROCESS FOR THE SYNTHESIS OF 17.ALPHA.-ACETOXY-11.BETA.-[4-(N,N-DIMETHYL-AMINO)-PHENYL]-19-NORPREGNA-4,9-DIENE-3,20-DIONE AND NEW INTERMEDIATES OF THE PROCESS**

[54] **PROCEDE INDUSTRIEL POUR LA SYNTHESE DE 17.ALPHA.-ACETOXY-11.BETA.-[4-(N,N-DIMETHYLAMINO)PHENYL]-19-NORPREGNA-4,9-DIENE-3,20-DIONE ET NOUVEAUX INTERMEDIAIRES DU PROCEDE**

[72] DANCSI, LAJOSNE, HU

[72] VISKY, GYORGY, HU

[72] TUBA, ZOLTAN, HU

[72] CSORGEI, JANOS, HU

[72] MOLNAR, CSABA, HU

[72] MAGYARI, ENDRENE, HU

[73] RICHTER GEDEON NYRT., HU

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[54] **PROCESS FOR PREPARING RANDOMLY-BONDED POLYSACCHARIDES**

[54] **PROCEDE DE PREPARATION DE POLYSACCHARIDES A LIAISONS ALEATOIRES**

[72] BOGAERT, PIET, BE

[73] SYRAL BELGIUM NV, BE

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[54] **FAULTED CIRCUIT INDICATOR MONITORING DEVICE WITH WIRELESS MEMORY MONITOR**

[54] **DISPOSITIF DE SURVEILLANCE INDICATEUR DE CIRCUIT EN DEFAUT AVEC MONITEUR DE MEMOIRE SANS FIL**

[72] PARK, DOUGLAS A., US

[72] TELLER, WITOLD R., US

[72] ANDERSON, LUTHER S., US

[72] MCMAHON, STEVEN A., US

[72] HICKS, DOUGLAS C., US

[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US

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[54] **SYSTEM AND METHOD FOR COMMUNICATING POWER SYSTEM INFORMATION THROUGH A RADIO FREQUENCY DEVICE**
[54] **SYSTEME ET PROCEDE POUR COMMUNIQUER DES INFORMATIONS DE SYSTEME ELECTRIQUE A TRAVERS UN DISPOSITIF DE RADIOFREQUENCE**
[72] SCHWEITZER, EDMUND O., III, US
[72] ANDERSEN, LUTHER S., US
[72] BOSOLD, MARK J., US
[72] FEIGHT, LAURENCE VIRGIL, US
[72] PARK, DOUGLAS A., US
[72] TELLER, WITOLD R., US
[72] MCMAHON, STEVEN A., US
[72] KESLER, JAMES R., US
[72] HICKS, DONALD C., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **INSTALLATION, EN PARTICULIER POUR MODULES SOLAIRES**
[72] GENSCHOREK, GIDO, DE
[72] BARTELT-MUSZYNSKI, SVEN, DE
[73] HATICON GMBH, DE
[85] 2008-12-11
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[30] DE (20 2006 009 871.2) 2006-06-15
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[54] **TAMPON AYANT UN ASPECT PROPRE APRES UTILISATION**
[72] HASSE, MARGARET HENDERSON, US
[72] GILBERT, STEVEN RAY, US
[72] TROUT, JAMES EARL, US
[72] SCHAEFER, JARED JOHN, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[87] (2655459)
[22] 2003-09-04
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[30] US (60/408,455) 2002-09-05

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[25] EN
[54] **PAPER BEADING APPARATUS FOR WALLBOARD CORNER BEADS**
[54] **APPAREIL A MOULURER LE PAPIER POUR BAGUETTES D'ANGLE DE PANNEAUX MURAUX**
[72] ROSSO, AARON C., US
[72] MYERS, MATTHEW E., US
[72] PATEL, AMAR A., US
[72] WASCOW, JOSEPH Z., US
[72] OSHGAN, STEPHEN M., US
[72] RETZKE, BRIAN A., US
[72] FONG, SCOTT, CN
[73] UNITED STATES GYPSUM COMPANY, US
[86] (2655602)
[87] (2655602)
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[30] US (12/036,847) 2008-02-25

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[25] FR
[54] **APPARATUS FOR GRINDING BIOLOGICAL SAMPLES**
[54] **APPAREIL DE BROYAGE D'ECHANTILLONS BIOLOGIQUES**
[72] KUNC, THIERRY, FR
[72] BOUGY, JEAN-JACQUES, FR
[72] BOQUET, JEAN, FR
[72] VALLAYER, JULIEN, FR
[72] SOREL, EMMANUELLE, FR
[73] BERTIN TECHNOLOGIES, FR
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[13] C

[51] **Int.Cl. B01D 29/66 (2006.01)**
[25] EN
[54] **CLEANING NOZZLE FOR DUST COLLECTOR**
[54] **BUSE NETTOYANTE POUR DEPOUSSIÈREUR**
[72] BITNER, GLENN W., US
[73] VENTUREDYNE, LTD., US
[86] (2655945)
[87] (2655945)
[22] 2009-02-26
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[73] QUALCOMM INCORPORATED, US
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- [54] **PROCEDES ET SYSTEMES POUR SELECTIONNER UN AMI DANS UNE LISTE D'AMIS ET APPELER UN AMI**
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- [54] **NEUREGULINS FOR PREVENTION AND TREATMENT OF DAMAGE FROM ACUTE ASSAULT ON VASCULAR AND NEURONAL TISSUE**
- [54] **UTILISATION DE NEUREGULINS POUR PREVENIR ET TRAITER DES LESIONS RESULTANT DE GRAVES ATTAQUES CONTRE DES TISSUS VASCULAIRES ET NEURONAUX**
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- [54] **FORMULATIONS OPHTALMIQUES POUR LE TRAITEMENT DE L'INFLAMMATION**
- [72] SCHWARTZ, C. ERIC, US
- [72] GJORSTRUP, PER, US
- [73] RESOLVYX PHARMACEUTICALS, INC., US
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- [54] **FOOT DEVICE FOR SUPPORTING A SUPPORT DEVICE OR LIFTING DEVICE**
- [54] **DISPOSITIF DE BASE POUR SUPPORTER UN DISPOSITIF DE SUPPORT OU DE LEVAGE**
- [72] BIRKHOLZ, HOLGER, DE
- [72] MILTENBERGER, ROBERT, DE
- [72] NATTERER, RALF, DE
- [72] TRUNK, GERHARD, DE
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- [54] **POMPE ELECTRIQUE SUBMERSIBLE A GEOMETRIE SPECIALE POUR LE POMPAGE DE PETROLE BRUT VISQUEUX**
- [72] GAY, FARRAL D., US
- [72] VANDEVIER, JOSEPH E., US
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- [72] NARAYANAN, VIDYA, US
- [72] DONDETI, LAKSHMINATH REDDY, US
- [72] AGASHE, PARAG ARUN, US
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[54] **ALPINE SKI BINDING SYSTEM HAVING RELEASE LOGIC FOR INHIBITING ANTERIOR CRUCIATE LIGAMENT INJURY**

[54] **SYSTEME DE FIXATION DE SKIS ALPINS COMPRENANT UNE LOGIQUE DE LIBERATION POUR EMPECHER TOUTE BLESSURE DU LIGAMENT CROISE ANTERIEUR**

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[72] DODGE, DAVID J., US

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[72] MICKELSON, RICHARD A., US

[73] SILVERMINE STONE COMPANY, US

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[54] **LATEX CATIONIQUE EN TANT QUE SUPPORT POUR INGREDIENTS BIOACTIFS ET PROCEDES DE FABRICATION ET D'UTILISATION DUDIT LATEX**

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[73] MALLARD CREEK POLYMERS, INC., US

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[54] **ARTICLE ABRASIF DEPOURVU DE RENFORCEMENT**

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[73] SAINT-GOBAIN ABRASIVES, INC., US

[73] SAINT-GOBAIN ABRASIFS, FR

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[54] **WALLBOARD TAPING KNIFE WITH POLYMERIC HAMMER**

[54] **COUTEAU A ENDUIRE POUR PANNEAU DE REVETEMENT, COMPRENANT UN MARTEAU POLYMERIQUE**

[72] ROSSO, AARON CHARLES, US

[72] MYERS, MATTHEW EARLE, US

[72] FONG, SCOTT, AU

[73] UNITED STATES GYPSUM COMPANY, US

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[54] **WINDING PLANT FOR USE IN PLASTIC FILM PRODUCTION LINES, IN PARTICULAR EXTENDABLE PLASTIC FILMS, AND WINDING METHOD OF PLASTIC FILM ROLLS**

[54] **INSTALLATION D'ENROULEMENT DESTINEE A ETRE UTILISEE DANS DES LIGNES DE PRODUCTION DE FILMS, EN PARTICULIER POUR DES FILMS PLASTIQUES EXTENSIBLES, ET PROCEDE D'ENROULEMENT POUR DESROULEAUX DE FILMS PLASTIQUES**

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[54] **PROCEDE ET APPAREIL DE PRODUCTION CONTINUE DE TITANE METALLIQUE ET D'ALLIAGES A BASE DE TITANE**

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[73] BLUMBERGS, ERVINS, LV

[73] BALTIC TITAN LIMITED, GB

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[54] **ANTENNE SECTORIELLE**

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[72] YUSA, HIROYUKI, JP

[73] NEC CORPORATION, JP

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[54] **PERFORMING TRICK PLAY FUNCTIONS IN A DIGITAL VIDEO RECORDER WITH EFFICIENT USE OF RESOURCES**

[54] **REALISATION DE FONCTIONS D'ASTUCES DE JEU DANS UN ENREGISTREUR VIDEO NUMERIQUE AVEC UTILISATION EFFICACE DES RESSOURCES**

[72] VANNIER, ERIC, US

[73] TIVO INC., US

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[54] **AQUEOUS SYSTEMS FOR THE PREPARATION OF LIPID-BASED PHARMACEUTICAL COMPOUNDS; COMPOSITIONS, METHODS, AND USES THEREOF**

[54] **SYSTEMES AQUEUX POUR LA PREPARATION DE COMPOSES PHARMACEUTIQUES A BASE LIPIDIQUE ET LEURS COMPOSITIONS, PROCEDES ET UTILISATIONS**

[72] ALI, SHOUKATH M., US

[72] AHMAD, MOGHIS U., US

[72] AHMAD, ATEEQ, US

[72] SHEIKH, SAIFUDDIN, US

[72] AHMAD, IMRAN, US

[73] JINA PHARMACEUTICALS, INC., US

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[54] **APPAREIL POUR POSITIONNER UN DISPOSITIF**

[72] ZUBIATE, BRETT, US

[72] CHOSET, HOWIE, US

[72] SKAFF, SARJOUN, US

[72] DEGANI, AMIR, US

[73] CARNEGIE MELLON UNIVERSITY, US

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[54] **MULTI-LAYER PROCESS AND APPARATUS FOR PRODUCING HIGH STRENGTH FIBER-REINFORCED STRUCTURAL CEMENTITIOUS PANELS WITH ENHANCED FIBER CONTENT**

[54] **PROCEDE MULTICOUCHE ET APPAREIL POUR LA PRODUCTION DE PANNEAUX DE STRUCTURE EN CIMENT RENFORCES PAR DES FIBRES, HAUTEMENT RESISTANTS, A TENEUR EN FIBRES AMELIOREE**

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[73] UNITED STATES GYPSUM COMPANY, US

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[54] **SYSTEME ET PROCEDE DE MELANGE DE LIQUIDES FORTEMENT VISQUEUX ET DE GAZ**
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[73] PRAXAIR TECHNOLOGY, INC., US
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[72] NELSON, CHRISTOPHER R., US
[73] UNITED STATES GYPSUM COMPANY, US
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[54] **MODIFIED FUEL CELL MANIFOLDS FOR CONTROLLING FUEL GAS FLOW TO DIFFERENT SECTIONS OF FUEL CELL STACKS**
[54] **RAMPES DE PILES A COMBUSTIBLE MODIFIEES SERVANT A REGULER LE FLUX DE GAZ COMBUSTIBLE VERS DIFFERENTES PARTIES D'ASSEMBLAGES DE PILES A COMBUSTIBLE**
[72] FREDERIKSEN, HENNING, DK
[72] LUNDSGAARD, JORGEN SCHJERNING, DK
[73] IRD FUEL CELLS A/S, DK
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[54] **SUBSTRATES COATED WITH A POLYUREA COMPRISING A (METH)ACRYLATED AMINE REACTION PRODUCT**
[54] **SUBSTRATS RECOUVERTS D'UNE POLYUREE COMPRENANT UN PRODUIT DE REACTION D'AMINE (METH)ACRYLATEE**
[72] MARTZ, JONATHAN T., US
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[72] SENKFOR, HOWARD, US
[73] PPG INDUSTRIES OHIO, INC., US
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[54] **SYSTEM AND METHOD FOR SERVICE INTERWORKING BETWEEN HETEROGENEOUS COMMUNICATION SYSTEMS**
[54] **SYSTEME ET PROCEDE POUR L'INTERFONCTIONNEMENT DE SERVICES ENTRE SYSTEMES DE COMMUNICATION HETEROGENES**
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[72] LEE, MI-HYUN, KR
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[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PROCEDE ET APPAREIL PERMETTANT DE GENERER UN CODE DE SEQUENCE D'APPRENTISSAGE DANS UN SYSTEME DE COMMUNICATION**
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[54] **MATERIAU PHOTOPOLYMERISABLE DESTINE A ISOLER LA GENCIVE**
[72] MARMARINOS, VASSILIOS, GR
[72] PASCHALAKIS, PASCHALIS, GR
[73] KLOX TECHNOLOGIES INC., CA
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[72] LINDNER, FALK, DE
[72] DEERBERG, JENS, DE
[73] CARL FREUDENBERG KG, DE
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[54] **BAGUE DE SUPPORT DE ROULEMENT FLEXIBLE**
[72] HERBORTH, JASON TODD, CA
[72] RAYKOWSKI, LENA, CA
[72] BEAMISH, DAVE, CA
[73] PRATT & WHITNEY CANADA CORP., CA
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[54] **PROCESS FOR TREATING SLUDGE AND MANUFACTURING BIOORGANICALLY-AUGMENTED HIGH NITROGEN-CONTAINING INORGANIC FERTILIZER**
[54] **PROCEDE DE TRAITEMENT DE BOUES ET DE FABRICATION DE FERTILISANT INORGANIQUE A FORTE TENEUR EN AZOTE ENRICHI EN MATIERE ORGANIQUE**
[72] BURNHAM, JEFFREY C., US
[72] CARR, JAMES P., US
[72] DAHMS, GARY L., US
[73] VITAG CORPORATION, US
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[73] PROGRESSIVE FOAM TECHNOLOGIES, INC., US
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[13] C

[51] **Int.Cl. C11D 3/22 (2006.01) C11D 3/37 (2006.01) C11D 3/42 (2006.01)**
[25] EN
[54] **LIQUID TREATMENT COMPOSITION**
[54] **COMPOSITION LIQUIDE DE TRAITEMENT DE TISSUS**
[72] DEPOOT, KAREL JOZEF MARIA, BE
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2009-08-25
[86] 2008-03-19 (PCT/IB2008/051052)
[87] (WO2008/114226)
[30] EP (07104506.6) 2007-03-20

[11] **2,682,725**
[13] C

[51] **Int.Cl. C01G 49/02 (2006.01) B01J 20/06 (2006.01) C02F 1/28 (2006.01)**
[25] EN
[54] **POROUS IRON OXIDE AND METHOD FOR PRODUCING THE SAME AND METHOD FOR TREATING SOLUTIONS**
[54] **OXYDE DE FER POREUX, SON PROCEDE DE FABRICATION ET PROCEDE DE TRAITEMENT DE L'EAU**
[72] FUJITA, TETSUO, JP
[72] TAGUCHI, RYOICHI, JP
[72] KUBO, HISASHI, JP
[73] DOWA METALS & MINING CO., LTD., JP
[85] 2009-10-01
[86] 2008-03-26 (PCT/JP2008/055727)
[87] (WO2008/120636)
[30] JP (2007-096443) 2007-04-02

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[11] **2,683,673**
[13] C

[51] **Int.Cl. E21B 49/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR
REMOTE CHARACTERIZATION
OF FAULTS IN THE VICINITY OF
BOREHOLES**
[54] **PROCEDE ET APPAREIL POUR
CARACTERISER A DISTANCE
DES DEFAUTS A PROXIMITE DES
TROUS DE FORAGE**
[72] MOOS, DANIEL, US
[72] PESKA, PAVEL, CZ
[72] CASTILLO, DAVID A., AU
[73] GEOMECHANICS
INTERNATIONAL, INC., US
[85] 2009-08-07
[86] 2008-02-20 (PCT/US2008/002187)
[87] (WO2008/103355)
[30] US (11/709,514) 2007-02-21

[11] **2,685,781**
[13] C

[51] **Int.Cl. D06M 17/00 (2006.01)**
[25] EN
[54] **INDUSTRIAL MULTILAYER
FABRIC HAVING A NARROWER
WEFT**
[54] **TISSU INDUSTRIEL
MULTICOUCHE A TRAME PLUS
ETROITE**
[72] UEDA, IKUO, JP
[72] KONDO, YOSHIHISA, JP
[73] NIPPON FILCON CO., LTD., JP
[86] (2685781)
[87] (2685781)
[22] 2009-11-12
[30] JP (2008-289440) 2008-11-12

[11] **2,685,918**
[13] C

[51] **Int.Cl. F21V 15/01 (2006.01) F21V
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F21V 29/00 (2006.01) H01L 33/00
(2010.01)**
[25] EN
[54] **MULTI-LED LIGHT FIXTURE
WITH SECURE ARRANGEMENT
FOR LED-ARRAY WIRING**
[54] **LUMINAIRE A MULTIPLES DEL
AVEC UN AGENCEMENT
SECURISE POUR UN CABLAGE
DE RESEAU DE DEL**
[72] WILCOX, KURT S., US
[72] GUILLIEN, WAYNE P., US
[73] RUUD LIGHTING, INC., US
[85] 2009-11-02
[86] 2008-05-02 (PCT/US2008/005853)
[87] (WO2008/137170)
[30] US (11/744,750) 2007-05-04

[11] **2,686,352**
[13] C

[51] **Int.Cl. A47C 19/14 (2006.01) A47C
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[25] EN
[54] **FOLDABLE SUPPORT FRAME
ASSEMBLY WITH SCISSOR-
LINKAGES**
[54] **CHASSIS DE SUPPORT PLIANT
AVEC TRINGLERIE EN CISEAUX**
[72] WANG, CHENG-CHUNG, TW
[72] WANG, KENNETH, TW
[73] WANG, CHENG-CHUNG, TW
[73] WANG, KENNETH, TW
[86] (2686352)
[87] (2686352)
[22] 2009-11-24
[30] TW (098102234) 2009-01-21

[11] **2,686,762**
[13] C

[51] **Int.Cl. C08L 23/04 (2006.01) C08L
23/18 (2006.01)**
[25] EN
[54] **CROSSLINKED POLYETHYLENE
ARTICLES AND PROCESSES TO
PRODUCE SAME**
[54] **ARTICLES DE POLYETHYLENE
RETICULE ET LEURS PROCEDES
DE FABRICATION**
[72] RUSSELL, ROBERT G., US
[72] MIZE, RODNEY, US
[72] RUNYAN, GARY LEE, US
[72] HARRINGTON, BRUCE A., US
[72] CHAPMAN, BRYAN R., US
[72] DUNAWAY, DAVID B., US
[72] ALLERMANN, GERD ARTHUR, BE
[73] EXXONMOBIL CHEMICAL
PATENTS INC., US
[73] ZURN PEX, INC., US
[85] 2009-11-03
[86] 2008-05-29 (PCT/US2008/065177)
[87] (WO2009/002653)
[30] US (60/936,577) 2007-06-21
[30] US (61/021,277) 2008-01-15

[11] **2,687,530**
[13] C

[51] **Int.Cl. H04L 12/16 (2006.01) G06F
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[25] EN
[54] **METHOD AND SYSTEM FOR
TRANSCODING WEB PAGES BY
LIMITING SELECTION
THROUGH DIRECTION**
[54] **PROCEDE ET SYSTEME POUR
TRANSCODER DES PAGES WEB
PAR LIMITATION DE
SELECTION PAR
L'INTERMEDIAIRE DE
REFERENCES
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[72] KIM, SANG-HEUN, CA
[72] STINSON, CHARLES LAURENCE,
CA
[73] RESEARCH IN MOTION LIMITED,
CA
[85] 2009-11-17
[86] 2008-05-12 (PCT/CA2008/000919)
[87] (WO2008/141434)
[30] US (60/924,503) 2007-05-17

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[13] C

[51] **Int.Cl. F16D 9/08 (2006.01) F04B 49/10 (2006.01) F04C 14/28 (2006.01)**

[25] EN

[54] **SHEAR COUPLING ASSEMBLY FOR USE WITH ROTARY AND RECIPROCATING PUMPS**

[54] **ASSEMBLAGE A RACCORD DE CISAILLEMENT DESTINE A SERVIR AVEC DES POMPES ROTATIVES ET DES POMPES A PISTON**

[72] WOLODKO, BENNY B., CA
[72] BASLER, HERMANN, CA
[72] PENNER, JONATHAN PAUL, CA
[73] WEATHERFORD/LAMB, INC., US
[86] (2688801)
[87] (2688801)
[22] 2009-12-17

[11] **2,689,750**
[13] C

[51] **Int.Cl. G02B 27/30 (2006.01) G02B 6/028 (2006.01) G02B 6/255 (2006.01) G02B 6/36 (2006.01) H04J 14/02 (2006.01)**

[25] EN

[54] **HIGH-POWER COLLIMATING LENS ASSEMBLIES, AND METHODS OF REDUCING THE OPTICAL POWER DENSITY IN COLLIMATING LENS ASSEMBLIES**

[54] **ENSEMBLES LENTILLES DE COLLIMATION A HAUTE ENERGIE ET METHODES DE REDUCTION DE L'ECLAIREMENT ENERGETIQUE OPTIQUE DESDITS ENSEMBLES**

[72] LEWIS, NORRIS E., US
[72] OOSTERHUIS, MARTIN J., US
[72] LO, K. PETER, US
[73] MOOG INC., US
[85] 2010-01-14
[86] 2008-12-11 (PCT/US2008/013614)
[87] (WO2010/050922)

[11] **2,689,979**
[13] C

[51] **Int.Cl. C07H 15/20 (2006.01) C07H 15/02 (2006.01) C07H 19/073 (2006.01) C07H 19/173 (2006.01) C07H 5/02 (2006.01) C07H 11/00 (2006.01)**

[25] EN

[54] **PROCESS OF MAKING AN ALPHA-ANOMER ENRICHED 2 - DEOXY- 2, 2 -DIFLUORO-D-RIBOFURANOSYL SULFONATE AND USE THEREOF FOR MAKING A BETA NUCLEOSIDE**

[54] **PROCEDE DE FABRICATION D'UN 2-DEOXY- 2, 2-DIFLUORO-D-RIBOFURANOSYL SULFONATE ENRICHI EN ALPHA-ANOMERE, ET SON UTILISATION POUR LA FABRICATION D'UN BETA NUCLEOSIDE**

[72] SCHLOEMER, GEORGE, TW
[72] WANG, LUNG-HU, TW
[72] LIU, ALLEN, TW
[73] SCINOPHARM TAIWAN, LTD., TW
[86] (2689979)
[87] (2689979)
[22] 2006-05-24
[62] 2,610,283
[30] US (60/687,593) 2005-06-03

[11] **2,690,263**
[13] C

[51] **Int.Cl. D21G 7/00 (2006.01) B05B 7/06 (2006.01) B05B 7/10 (2006.01) D21F 7/00 (2006.01) D21H 23/50 (2006.01)**

[25] EN

[54] **SPRAYING NOZZLE FOR REWET SHOWERS**

[54] **BUSE D'ATOMISATION DESTINEE A DES RINCEURS DE REHUMIDIFICATION**

[72] DUAN, SHIZHONG, CA
[73] ABB LTD., IE
[86] (2690263)
[87] (2690263)
[22] 2002-10-21
[62] 2,464,377
[30] US (10/001,408) 2001-10-22

[11] **2,690,673**
[13] C

[51] **Int.Cl. C12N 5/02 (2006.01) A61L 2/02 (2006.01) A61L 2/10 (2006.01) C12N 1/00 (2006.01) C12M 1/12 (2006.01) C12N 7/04 (2006.01) C12N 13/00 (2006.01)**

[25] EN

[54] **METHODS OF TREATING CELL CULTURE MEDIA FOR USE IN A BIOREACTOR**

[54] **PROCEDES DE TRAITEMENT DE MILIEUX DE CULTURES CELLULAIRES A UTILISER DANS UN BIOREACTEUR**

[72] ZHOU, JOE, US
[72] SOLAMO, FELIX M., III, US
[73] AMGEN INC., US
[85] 2009-12-14
[86] 2008-06-12 (PCT/US2008/066745)
[87] (WO2008/157247)
[30] US (60/944,468) 2007-06-15

[11] **2,691,238**
[13] C

[51] **Int.Cl. B62H 5/02 (2006.01)**

[25] EN

[54] **STEERING LOCK STRUCTURE FOR SADDLE TYPE VEHICLE**

[54] **STRUCTURE D'ANTIVOL DE DIRECTION POUR VEHICULE A SELLE**

[72] NAKANISHI, YUTAKA, JP
[72] YOSHIZAWA, TOMOYA, JP
[72] TAKEUCHI, YOSHIKI, JP
[72] NISHIJIMA, HIROSHI, JP
[72] KADOTA, MASAKAZU, JP
[72] KAWASSAKI, HIDEKUNI, JP
[73] HONDA MOTOR CO., LTD., JP
[86] (2691238)
[87] (2691238)
[22] 2010-01-27
[30] JP (2009-055417) 2009-03-09

[11] **2,692,206**
[13] C

[51] **Int.Cl. A61B 17/04 (2006.01) A61L 17/00 (2006.01) F16G 11/14 (2006.01)**

[25] EN

[54] **SUTURE HOLDING SYSTEM**

[54] **SYSTEME DE MAINTIEN DES SUTURES**

[72] HART, RICKEY, US
[72] ZANTOP, THORE, DE
[73] KARL STORZ GMBH & CO. KG, DE
[86] (2692206)
[87] (2692206)
[22] 2010-02-05
[30] US (12/367,247) 2009-02-06

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[11] **2,692,432**
[13] C

[51] **Int.Cl. E21B 43/10 (2006.01) E21B 43/08 (2006.01)**
[25] EN
[54] **METHOD OF COMPLETING A WELL WITH SAND SCREENS**
[54] **PROCEDE DE COMPLETION D'UN Puits AVEC DES CLAIES A SABLE**
[72] OAKLEY, DOUG, GB
[72] FIMREITE, GUNNAR, DK
[72] SVANES, GRETE, NO
[72] MASSAM, JARROD, GB
[72] BRADBURY, ANDREW, GB
[73] M-I LLC, US
[85] 2009-12-21
[86] 2008-05-07 (PCT/US2008/062916)
[87] (WO2009/002615)
[30] US (11/767,143) 2007-06-22

[11] **2,693,211**
[13] C

[51] **Int.Cl. G03C 5/00 (2006.01) G03C 1/00 (2006.01) G03C 1/685 (2006.01) G03C 1/73 (2006.01) G03C 5/56 (2006.01) G03C 1/76 (2006.01) G03C 1/93 (2006.01)**
[25] EN
[54] **REVERSE WRITE ERASABLE PAPER**
[54] **PAPIER EFFACABLE A INSCRIPTIONS REVERSIBLES**
[72] KAZMAIER, PETER M., CA
[72] SHRADER, ERIC J., US
[72] MORIMITSU, KENTARO, CA
[72] NORSTEN, TYLER, SG
[72] IFTIME, GABRIEL, CA
[72] SEKER, FAZILA, CA
[72] CHOPRA, NAVEEN, CA
[73] XEROX CORPORATION, US
[73] PALO ALTO RESEARCH CENTER INCORPORATED, US
[86] (2693211)
[87] (2693211)
[22] 2010-02-17
[30] US (12/391,499) 2009-02-24

[11] **2,693,687**
[13] C

[51] **Int.Cl. E21B 7/18 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **MECHANICAL AND FLUID JET DRILLING METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FORAGE MECANIQUE ET PAR JET DE FLUIDE**
[72] BUTLER, TOM, US
[72] ALBERTS, DANIEL, US
[72] HONEKAMP, JEFF, US
[72] CRAIGHEAD, MARTIN, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2010-01-11
[86] 2008-06-11 (PCT/US2008/066592)
[87] (WO2008/157185)
[30] US (11/811,838) 2007-06-12

[11] **2,694,567**
[13] C

[51] **Int.Cl. C07D 277/20 (2006.01) A61K 31/426 (2006.01) A61P 1/18 (2006.01) A61P 7/00 (2006.01) A61P 7/06 (2006.01) A61P 43/00 (2006.01) C07D 277/46 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL COMPOSITION CONTAINING OPTICALLY ACTIVE COMPOUND HAVING THROMBOPOIETIN RECEPTOR AGONIST ACTIVITY AND INTERMEDIATE THEREOF**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN COMPOSE ACTIF SUR LE PLAN OPTIQUE POSSEDANT UNE ACTIVITE D'AGONISTE DU RECEPTEUR DE LA THROMBOPOIETINE ET SON INTERMEDIAIRE**
[72] TAKAYAMA, MASAMI, JP
[72] KUROSE, NORIYUKI, JP
[73] SHIONOGI & CO., LTD., JP
[85] 2010-01-25
[86] 2008-07-29 (PCT/JP2008/063541)
[87] (WO2009/017098)
[30] JP (2007-198590) 2007-07-31

[11] **2,695,490**
[13] C

[51] **Int.Cl. G06Q 30/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AN ELECTRONIC GIFT KEY**
[54] **SYSTEME ET PROCEDE POUR UNE CLEF CADEAU ELECTRONIQUE**
[72] DOOLEY, CHRISTOPHER P., US
[72] NIELSEN, PAUL S. (DECEASED), US
[72] TAYLOR, LOREN, US
[73] PRODUCT SPRING, LLC, US
[73] TAYLORED CONCEPTS, LLC, US
[85] 2010-02-01
[86] 2008-08-28 (PCT/US2008/074550)
[87] (WO2009/032720)
[30] US (60/966,818) 2007-08-30
[30] US (12/192,445) 2008-08-15

[11] **2,695,675**
[13] C

[51] **Int.Cl. A01N 47/38 (2006.01) A01N 41/06 (2006.01) A01N 43/42 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 43/72 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **SELECTIVE HERBICIDES BASED ON SUBSTITUTED THIEN-3-YL-SULFONYLAMINO(THIO)-CARBONYLTRIAZOLIN(ETHI)ONES AND SAFENERS**
[54] **HERBICIDES SELECTIFS BASES SUR DES THIEN-3-YL-SULFONYLAMINO(THIO)-CARBONYLTRIAZOLIN(ETHI)ONES SUBSTITUEES ET DES PHYTOPROTECTEURS**
[72] FEUCHT, DIETER, DE
[72] DAHMEN, PETER, DE
[72] DREWES, MARK WILHELM, DE
[72] PONTZEN, ROLF, DE
[72] GESING, ERNST RUDOLF F., DE
[72] SCHWARZ, HANS-GEORG, DE
[72] MUELLER, KLAUS-HELMUT, DE
[73] BAYER CROPSCIENCE AG, DE
[86] (2695675)
[87] (2695675)
[22] 2002-09-10
[62] 2,460,922
[30] DE (101 46 590.4) 2001-09-21

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[13] C

[51] **Int.Cl. C09K 21/14 (2006.01) C08K 3/36 (2006.01) C08K 3/38 (2006.01) C08L 33/08 (2006.01) C08L 71/02 (2006.01)**

[25] EN

[54] **AQUEOUS INTUMESCENT FIRE BARRIER COMPOSITION**

[54] **COMPOSITION COUPE-FEU INTUMESCENTE**

[72] ERISMANN, DAVID W., US

[72] VESLEY, GEORGE F., US

[73] 3M INNOVATIVE PROPERTIES COMPANY, US

[86] (2695676)

[87] (2695676)

[22] 2002-01-07

[62] 2,438,865

[30] US (09/803,039) 2001-03-09

[11] **2,695,687**
[13] C

[51] **Int.Cl. A01N 47/36 (2006.01) A01N 37/20 (2006.01) A01N 37/40 (2006.01) A01N 43/70 (2006.01) A01P 13/00 (2006.01)**

[25] EN

[54] **HERBICIDE COMBINATION WITH ACYLATED AMINOPHENYLSULFONYLUREAS**

[54] **COMBINAISON HERBICIDE AVEC DES AMINOPHENYLSULFONYLUREES ACYLEES**

[72] HACKER, ERWIN, DE

[72] BIERINGER, HERMANN, DE

[72] KRAEHMER, HANSJOERG, DE

[73] BAYER CROPSCIENCE AG, DE

[86] (2695687)

[87] (2695687)

[22] 2003-02-20

[62] 2,478,517

[30] DE (102 09 430.6) 2002-03-05

[11] **2,695,690**
[13] C

[51] **Int.Cl. A01N 47/36 (2006.01) A01N 37/40 (2006.01) A01N 39/04 (2006.01) A01N 43/40 (2006.01) A01N 43/76 (2006.01) A01P 13/00 (2006.01)**

[25] EN

[54] **HERBICIDE COMBINATIONS COMPRISING SPECIFIC SULFONYLUREAS**

[54] **COMBINAISONS HERBICIDES AVEC DES SULFONYLUREES SPECIFIQUES**

[72] HACKER, ERWIN, DE

[72] BIERINGER, HERMANN, DE

[72] HUFF, HANS PHILIPP, DE

[73] BAYER CROPSCIENCE AG, DE

[86] (2695690)

[87] (2695690)

[22] 2003-02-20

[62] 2,478,518

[30] DE (102 09 478.0) 2002-03-05

[11] **2,695,816**
[13] C

[51] **Int.Cl. C08G 59/30 (2006.01) C09D 163/02 (2006.01)**

[25] EN

[54] **HIGH SOLIDS EPOXY COATING COMPOSITION**

[54] **COMPOSITION DE REVETEMENT EPOXY A TENEUR ELEVEE EN MATIERE SECHE**

[72] NIXON, STEVEN ALISTER, GB

[72] PRITCHARD, SUSAN, GB

[72] ANDREWS, ADRIAN FERGUSON, GB

[73] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL

[85] 2010-02-08

[86] 2008-08-07 (PCT/EP2008/060368)

[87] (WO2009/019296)

[30] EP (07114118.8) 2007-08-09

[30] US (60/968,435) 2007-08-28

[11] **2,695,979**
[13] C

[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**

[25] EN

[54] **REINFORCED SOLID POLYMER ELECTROLYTE COMPOSITE MEMBRANE, MEMBRANE ELECTRODE ASSEMBLY FOR SOLID POLYMER FUEL CELL, AND SOLID POLYMER FUEL CELL**

[54] **MEMBRANE COMPOSITE ELECTROLYTIQUE POLYMERE SOLIDE RENFORCEE, ASSEMBLAGE ELECTRODE-MEMBRANE-ELECTRODE POUR PILE A COMBUSTIBLE A POLYMERE SOLIDE ET PILE A COMBUSTIBLE A POLYMERE SOLIDE**

[72] ISHIKAWA, MASAHIKO, JP

[72] TAKANE, TOMOYUKI, JP

[72] MATSUURA, TOYOHIRO, JP

[72] KATO, HIROSHI, JP

[73] W.L. GORE & ASSOCIATES, CO., LTD., JP

[85] 2010-02-09

[86] 2008-08-08 (PCT/JP2008/064606)

[87] (WO2009/022728)

[30] JP (2007-210076) 2007-08-10

[11] **2,696,155**
[13] C

[51] **Int.Cl. C11D 7/34 (2006.01) C11D 3/08 (2006.01) C11D 3/10 (2006.01) C11D 3/37 (2006.01) C11D 7/12 (2006.01) C11D 7/14 (2006.01) C02F 5/10 (2006.01)**

[25] EN

[54] **SCALE-REDUCING ADDITIVE FOR AUTOMATIC DISHWASHING SYSTEMS**

[54] **ADDITIF DE REDUCTION DES DEPOTS POUR LAVE-VAISSELLES AUTOMATIQUES**

[72] CREAMER, MARIANNE PATRICIA, US

[72] MANNA, JOSEPH, US

[72] SHULMAN, JAN EDWARD, US

[73] ROHM AND HAAS COMPANY, US

[86] (2696155)

[87] (2696155)

[22] 2010-03-10

[30] US (61/210,025) 2009-03-13

[30] US (61/337,300) 2010-02-02

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[11] **2,696,984**
[13] C

[51] **Int.Cl. A61K 9/16 (2006.01) A61K 9/26 (2006.01) A61K 9/36 (2006.01) A61K 9/48 (2006.01) A61K 31/4535 (2006.01)**

[25] EN

[54] **IMPROVED PHARMACEUTICAL COMPOSITION CONTAINING A SELECTIVE ESTROGEN RECEPTOR MODULATOR AND METHOD FOR THE PREPARATION THEREOF**

[54] **COMPOSITION PHARMACEUTIQUE AMELIOREE CONTENANT UN MODULATEUR DE RECEPTEUR OESTROGENE SELECTIF, ET PROCEDE DE PREPARATION DE CELUI-CI**

[72] KARAVAS, EVANGELOS, GR
[72] KOUTRIS, EFTHIMIOS, GR
[72] BIKIARIS, DIMITRIOS, GR
[72] SAMARA, VICKY, GR
[72] KALASKANI, ANASTASIA, GR
[72] STATHAKI, ELENI, GR
[73] PHARMATHEN S.A., GR
[85] 2010-02-19
[86] 2007-10-16 (PCT/EP2007/008955)
[87] (WO2009/049643)

[11] **2,697,081**
[13] C

[51] **Int.Cl. C07D 239/42 (2006.01) A61K 31/505 (2006.01) A61K 31/506 (2006.01) A61P 1/00 (2006.01) A61P 7/04 (2006.01) A61P 11/06 (2006.01) C07D 401/12 (2006.01) C07D 403/12 (2006.01) C07D 413/12 (2006.01)**

[25] EN

[54] **5-(4-(HALOALKOXY)PHENYL)PYRIMIDINE-2-AMINE COMPOUNDS AND COMPOSITIONS AS KINASE INHIBITORS**

[54] **COMPOSES ET COMPOSITIONS DE 5-(4-(HALOALKOXY)PHENYL) PYRIMIDINE-2-AMINE UTILISES COMME INHIBITEURS DE KINASES**

[72] MOLteni, VALENTINA, US
[72] LI, XIAOLIN, US
[72] LIU, XIAODONG, US
[72] CHIANELLI, DONATELLA, US
[72] NABAKKA, JULIET, US
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[54] **SYSTEMS AND METHODS FOR REDIRECTING USERS ATTEMPTING TO ACCESS A NETWORK SITE**

[54] **SYSTEMES ET PROCEDES PERMETTANT DE REORIENTER DES UTILISATEURS QUI TENTENT D'ACCEDER A UN SITE DE RESEAU**

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[72] DELLEY, FREDERIC, US
[72] LOGAN, MARK F., US
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[73] NOMADIX, INC., US
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[54] **OUTIL INDICATEUR MULTIFONCTION**

[72] CORBETT, THOMAS GARY, US
[73] BAKER HUGHES INCORPORATED, US
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[54] **PACKAGE FOR CONTAINERS COMPRISING A REINFORCEMENT FLAP**
[54] **PAQUET POUR RECEPTACLES**
[72] SUTHERLAND, ROBERT L., US
[72] FORD, COLIN P., US
[73] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **ARMOIRE A BOUE ET ADAPTATEURS**
[72] HULL, ERIC G., US
[72] RIEDY, CHARLES H., US
[72] GUDIN, ROBERT M., US
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[54] **LIGHT EMITTING DEVICES AND APPLICATIONS THEREOF**
[54] **DISPOSITIFS DE RAYONNEMENT DE LUMIERE ET APPLICATIONS CONNEXES**
[72] COLEMAN, ZANE, US
[72] NGAI, PETER YI YAN, US
[72] MORIN, DAVID, US
[72] TRAN, MICHAEL TRUNT, US
[72] YEO, TERENCE, US
[73] ABL IP HOLDING, LLC, US
[73] FUSION OPTIX, INC., US
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[54] **SYNTHETIC NAPHTHA MANUFACTURING METHOD**
[54] **PROCEDES DE FABRICATION DE NAPHTHE SYNTHETIQUE**
[72] TANAKA, YUICHI, JP
[73] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[73] INPEX CORPORATION, JP
[73] NIPPON OIL CORPORATION, JP
[73] JAPAN PETROLEUM EXPLORATION CO., LTD., JP
[73] COSMO OIL CO., LTD., JP
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[54] **PORTABLE METROLOGY DEVICE**
[54] **DISPOSITIF DE METROLOGIE PORTABLE**
[72] GOMEZ, DANIEL H., US
[72] STEGER, RYAN, US
[73] IMMERSION CORPORATION, US
[85] 2010-04-06
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[54] **FINITION LEGERE POUR CONTENEUR A REMPLISSAGE A CHAUD**
[72] KRAFT, RICHARD, US
[73] STOKELY-VAN CAMP, INC., US
[85] 2010-04-23
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[54] **INSTALLABLE LOAD SHOULDER FOR A WELLHEAD**
[54] **EPAULEMENT DE CHARGE MONTABLE SUR TETE DE PUIITS**
[72] OLVERA, ALFRED, US
[72] LANG, HEINRICH, US
[73] STREAM-FLO INDUSTRIES LTD., CA
[86] (2700960)
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[54] **ABSORBENT PAPER PRODUCT HAVING PRINTED INDICIA WITH A WIDE COLOR PALETTE**

[54] **PRODUIT DE PAPIER ABSORBANT COMPORTANT DES INDICES IMPRIMES AVEC UNE LARGE PALETTE DE COULEURS**

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[73] THE PROCTER & GAMBLE COMPANY, US

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[54] **PROCESSUS CATALYTIQUE SELECTIF DE REDUCTION DES NOX ET SYSTEME DE CONTROLE**

[72] SUN, WILLIAM H., US

[72] CARMIGNANI, PAUL G., US

[72] BOYLE, JOHN M., US

[73] FUEL TECH, INC., US

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[54] **SOLID OR PHASE CHANGE INKS WITH IMPROVED PROPERTIES**

[54] **ENCREES SOLIDES OU A CHANGEMENT DE PHASE A PROPRIETES AMELIOREES**

[72] DRAPPEL, STEPHAN V., CA

[72] ODELL, PETER G., CA

[72] BRETON, MARCEL P., CA

[72] TUREK, CAROLINE M., CA

[72] MCCONVILLE, PAUL J., US

[72] RABBANI, MOJGAN, US

[72] REA, JENNIFER, US

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[54] **COMPOSITIONS AND METHODS FOR TREATING SKIN WITH EXTRACT FROM TRAMETES**

[54] **COMPOSITIONS ET PROCEDES DERMATOLOGIQUES A BASE D'EXTRAIT DE TRAMETES**

[72] SCHNITTGER, STEVEN F., US

[72] MAES, DANIEL H., US

[72] SULLIVAN, MICHAEL, US

[73] ELC MANAGEMENT LLC, US

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[54] **SYSTEMS AND METHODS FOR REMOVING FINELY DISPERSED PARTICULATE MATTER FROM A FLUID STREAM**

[54] **METHODES ET SYSTEMES D'EXTRACTION DE MATIERE SOUS FORME DE PARTICULES DISPERSEES D'UN COURANT DE FLUIDE**

[72] SOANE, DAVID, US

[72] WARE, WILLIAM, JR., US

[72] MAHONEY, ROBERT P., US

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[73] SOANE MINING, LLC, US

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[54] **PROTEIN-ADSORBING MATERIAL AND METHOD FOR PRODUCING THE SAME**

[54] **MATIERE ADSORBANT LES PROTEINES ET METHODE POUR LA PRODUIRE**

[72] FURUMOTO, GORO, JP

[72] KUBOTA, NOBORU, JP

[72] SAITO, KYOICHI, JP

[73] ASAHI KASEI CHEMICALS CORPORATION, JP

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[54] **DEVICE FOR THE TREATMENT OF MUCOSITIS**

[54] **DISPOSITIF POUR LE TRAITEMENT DE L'INFLAMMATION DES MUQUEUSES**

[72] IGNATIUS, RONALD W., US

[72] MARTIN, TODD S., US

[72] KIRK, CHARLES, US

[73] QUANTUM DEVICES, INC., US

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[54] **SYSTEM AND METHOD TO OCCLUDE PATIENT ENTRAPMENT ZONES**

[54] **SYSTEME ET PROCEDE POUR OCCLURE DES ZONES DE PIEGEAGE DE PATIENT**

[72] LONG, JUSTIN, US

[72] HANKE, JOHN, US

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[73] KCI LICENSING, INC., US

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[54] **NUCLEOTIDE SEQUENCES OF A NEW CLASS OF DIVERGED DELTA-9 STEAROYL-ACP DESATURASE GENES**

[54] **SEQUENCES DE NUCLEOTIDES D'UNE NOUVELLE CLASSE DE GENES DERIVES DE DELTA-9 STEARYLE-ACP DESATURASE**

[72] BOOTH, JOHN R., US

[72] CAHOON, REBECCA E., US

[72] HITZ, WILLIAM D., US

[72] KINNEY, ANTHONY J., US

[72] YADAV, NARENDRA S., US

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

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[54] **VARIABLE POSITION WORKSTATION**

[54] **POSTE DE TRAVAIL A POSITION VARIABLE**

[72] LUNDRIGAN, SHANNON, CA

[72] PAPIC, MATKO, CA

[72] HAN, SAMUEL, CA

[72] RENDEROS, CARLOS, CA

[73] EVANS CONSOLES CORPORATION, CA

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[54] **RESERVOIR PRESSURE EQUALIZATION SYSTEMS AND METHODS**

[54] **SYSTEMES ET PROCEDES D'EGALISATION DE PRESSION DANS UN RESERVOIR**

[72] CHONG, COLIN A., US

[72] BIKOVSKY, RAFAEL, US

[72] KAVAZOV, JULIAN D., US

[72] LORENZEN, ERIC M., US

[72] SARGENT, BRADLEY J., US

[72] SCHERER, ANDREW J., US

[72] BARE, REX O., US

[73] MEDTRONIC MINIMED, INC., US

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[54] **SCALE AND CORROSION INHIBITORS FOR HIGH TEMPERATURE AND PRESSURE CONDITIONS**

[54] **INHIBITEURS DE TARTRE ET DE CORROSION POUR CONDITIONS DE TEMPERATURE ET DE PRESSION ELEVEES**

[72] GREYSON, ERIC, US

[72] MANNA, JOSEPH, US

[72] MEHTA, SOMIL CHANDRAKANT, US

[73] ROHM AND HAAS COMPANY, US

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[54] **CUVETTE COLLECTRICE D'HUILE**
[72] FRANZ, RALF, DE
[72] HUMMEL, VOLKER, DE
[73] ELRINGKLINGER AG, DE
[73] HUMMEL-FORMEN GMBH, DE
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[25] EN
[54] **FUSED PYRIDINE, PYRIMIDINE AND TRIAZINE COMPOUNDS AS CELL CYCLE INHIBITORS**
[54] **COMPOSES CONDENSES DE PYRIDINE, DE PYRIMIDINE ET DE TRIAZINE EN TANT QU'INHIBITEURS DU CYCLE CELLULAIRE**
[72] CONNORS, RICHARD V., US
[72] DAI, KANG, US
[72] EKSTEROWICZ, JOHN, US
[72] FAN, PINGCHEN, US
[72] FISHER, BENJAMIN, US
[72] FU, JIASHENG, US
[72] LI, KEXUE, US
[72] LI, ZHIHONG, US
[72] MCGEE, LAWRENCE R., US
[72] SHARMA, RAJIV, US
[72] WANG, XIAODONG, US
[72] MCMINN, DUSTIN, US
[72] MIHALIC, JEFFREY, US
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[73] AMGEN INC., US
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[54] **ACTIONNEUR ROTOLINEAIRE A ROULEAUX SATELLITES**
[72] MERLET, ETIENNE, FR
[72] BESOLD, JEAN-ERIC, FR
[72] WEIBEL, JEAN-FRANCOIS, FR
[73] SAGEM DEFENSE SECURITE, FR
[85] 2010-06-18
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[54] **POWER CONTROL SYSTEM FOR A FUEL CELL**
[54] **SYSTEME DE REGULATION DE COURANT D'UNE PILE A COMBUSTIBLE**
[72] HAMADA, KENICHI, JP
[72] KITAMURA, NOBUYUKI, JP
[72] MANABE, KOUTA, JP
[72] IMANISHI, HIROYUKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[30] JP (2007-341267) 2007-12-28
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[25] EN
[54] **PROGRESSIVE CAVITY APPARATUS WITH TRANSDUCER AND METHODS OF FORMING AND USE**
[54] **APPAREIL A ROTOR HELICOIDAL EXCENTRE COMPRENANT UN TRANSDUCTEUR, PROCEDES DE FABRICATION ET D'UTILISATION**
[72] DOWNTON, GEOFF, US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2010-06-29
[86] 2008-12-29 (PCT/US2008/088429)
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[30] US (11/967,941) 2007-12-31

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[25] EN
[54] **SELF-MONITORING SYSTEM FOR EVALUATING AND CONTROLLING ADJUSTMENT REQUIREMENTS OF LEAKAGE RESTRICTING DEVICES IN ROTODYNAMIC PUMPS**
[54] **SYSTEME DE SURVEILLANCE AUTOMATIQUE POUR EVALUER ET COMMANDER DES EXIGENCES D'AJUSTEMENT DE DISPOSITIFS DE LIMITATION DE FUITE DANS DES POMPES ROTODYNAMIQUES**
[72] BOURGEOIS, RONALD J., US
[72] KOSMICKI, RANDY J., US
[72] VIAN, JEFFREY C., US
[72] ERLANDSON, TYLER M., US
[72] VIKEN, MICHAEL L., US
[73] WEIR SLURRY GROUP, INC., US
[85] 2010-07-09
[86] 2009-01-15 (PCT/US2009/000266)
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[54] **LOW THERMAL CONDUCTIVITY, CMAS-RESISTANT THERMAL BARRIER COATINGS**

[54] **REVETEMENTS FORMANT BARRIERE THERMIQUE, A FAIBLE CONDUCTIVITE THERMIQUE, RESISTANTS AU CMAS (CALCIUM-MAGNESIUM ALUMINO-SILICATE)**

[72] LEE, KANG N., US

[73] ROLLS-ROYCE CORPORATION, US

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[13] C

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[25] EN

[54] **ARTIFICIAL FIRELOG AND FIRESTARTER CHIP PRODUCING APPARATUS AND METHOD AND PRODUCTS PRODUCED THEREFROM**

[54] **APPAREIL PRODUISANT DES BUCHES ARTIFICIELLES ET DES CUBES ALLUME-FEU, PROCEDE ET PRODUITS OBTENUS DE LA SORTE**

[72] PETERSON, GREGORY J., US

[72] FLINT, GARY M., US

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[73] FLINT, GARY M., US

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[54] **DISPOSITIFS PERMETTANT D'OBTURER DES OUVERTURES PRATIQUEES DANS UN TISSU ET APPAREIL PERMETTANT D'ACHEMINER LESDITS DISPOSITIFS**

[72] GINN, RICHARD S., US

[72] SALMON, STEPHEN M., US

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[72] FROMAN, GARY, US

[72] HALE, KEITH, US

[73] BELL HELICOPTER TEXTRON INC., US

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[54] **N,N-DISUBSTITUTED AMINOALKYLBIPHENYL ANTAGONISTS OF PROSTAGLANDIN D2 RECEPTORS**

[54] **ANTAGONISTES AMINOALKYLBIPHENYLE DISUBSTITUES PAR N,N DES RECEPTEURS DE LA PROSTAGLANDINE D2**

[72] HUTCHINSON, JOHN HOWARD, US

[72] STEARNS, BRIAN ANDREW, US

[72] SCOTT, JILL MELISSA, US

[72] TRUONG, YEN PHAM, US

[72] ROPPE, JEFFREY ROGER, US

[72] STOCK, NICHOLAS SIMON, US

[72] ARRUDA, JEANNIE M., US

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[72] WANG, BOWEI, US

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[73] PANMIRA PHARMACEUTICALS, LLC, US

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[54] **PROCEDE ET APPAREIL DE GESTION EFFICACE DE DOCUMENTS XML**

[72] OZZIE, RAYMOND E., US

[72] MOORE, KENNETH G., US

[72] RICHARDSON, RANSOM L., US

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[54] **CAOUTCHOUCS NITRILE OPTIONNELLEMENT HYDROGENES CONTENANT OPTIONNELLEMENT DES TERMINAISONS ALKYLTHIO**

[72] OBRECHT, WERNER, DE

[72] JOSTEN, ROLF, DE

[72] KLIMPEL, MICHAEL, FR

[73] LANXESS DEUTSCHLAND GMBH, DE

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[54] **HERBICIDAL COMPOSITIONS COMPRISING BENZOYLPIRAZOLES AND SAFENERS**

[54] **COMPOSITIONS HERBICIDES CONTENANT DES BENZOPYRAZOLS ET DES PHYTOPROTECTEURS**

[72] SCHMITT, MONIKA, DE

[72] WILLMS, LOTHAR, DE

[72] ZIEMER, FRANK, DE

[72] ROSINGER, CHRISTOPHER, DE

[72] BIERINGER, HERMANN, DE

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[54] **POMPE A INDUCTION MAGNETIQUE**

[72] KAGAN, VALERY G., US

[73] HAZELETT STRIP-CASTING CORPORATION, US

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[54] **PROCEDE D'APPLICATION DE PANNEAUX DE SOL**

[72] BRAUN, ROGER, CH

[73] FLOORING TECHNOLOGIES LTD., MT

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[54] **MOLECULES D'EXTINCTEURS A FUORESCENCE, ET METHODES ET UTILISATIONS APPLICABLES**

[72] BECKERT, RAINER, DE

[72] BERGMANN, FRANK, DE

[72] HEINDL, DIETER, DE

[72] HERRMANN, RUPERT, DE

[72] JOSEL, HANS-PETER, DE

[72] WELZEL, THOMAS, DE

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[54] **SYSTEME D'INTERFACE ET DE TELEMATIQUE DE DIAGNOSTIC EMBARQUE A BORD D'UN VEHICULE, AVEC ELEMENTS MATERIELS RECONFIGURABLES**

[72] BASIR, OTMAN A., CA

[72] MINERS, WILLIAM BEN, CA

[72] KRIVTSOV, SERGEY M., CA

[73] INTELLIGENT MECHATRONIC SYSTEMS INC., CA

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[54] **CUTTING TOOL**

[54] **OUTIL DE DECOUPAGE**

[72] OSAWA, JIRO, JP

[72] MASUDA, NORIHIRO, JP

[72] AOKI, WATARU, JP

[73] BTT CORPORATION, JP

[73] OSG CORPORATION, JP

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[54] **NOISE REDUCING DEVICE FOR A PNEUMATIC TOOL**

[54] **DISPOSITIF DE REDUCTION DU BRUIT POUR UN OUTIL PNEUMATIQUE**

[72] ROBERTS, NEIL JAMES, ZA

[73] LONGYEAR TM, INC., US

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[54] **MODIFIED SLUSH MOLDABLE TPU FOR INSTRUMENT PANELS WITH SEAMLESS AIRBAG DEPLOYMENT CAPABILITY**

[54] **POLYURETHANE THERMOPLASTIQUE APTE A ETRE MOULE EN BOUILLIE MODIFIE POUR TABLEAUX DE BORD AVEC UNE APTITUDE AU DEPLOIEMENT DE COUSSIN DE SECURITE GONFLABLE SANS SOUDURE**

[72] HUMPHREY, WILLIAM MCHUGH, JR., US

[72] DRAGO, PAUL JOSEPH, US

[73] INTERNATIONAL AUTOMOTIVE COMPONENTS GROUP NORTH AMERICA, INC., US

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[54] **PROCEDE DE COMMANDE DU COUPLE APPLIQUE A UN RACCORD TUBULAIRE**

[72] RUARK, GRAHAM, US

[72] PERRY, MERLIN, US

[72] DAUPHINE, AARON, US

[73] WEATHERFORD/LAMB, INC., US

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[54] **UNE COMPOSITION MICROBICIDE DE N-METHYL-1,2-BENZISOTHIAZOLIN-3-ONE**

[72] EL A'MMA, BEVERLY JEAN, US

[72] HEER, BEAT, CH

[72] LEVY, RICHARD, FR

[72] PAREEK, KIRAN, US

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[54] **CAPTEUR DE PRESSION A MEMBRANE METALLIQUE TENDUE RADIALEMENT**

[72] TROYER, TERRENCE J., US

[73] DWYER INSTRUMENTS, INC., US

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[54] **REVETEMENTS ELASTOMERES POUR TOITURE AVEC ADHESION A DES MEMBRANES DE TOITURE EN POLYOLEFINES THERMOPLASTIQUES VIEILLIES**

[72] ROKOWSKI, JOSEPH M., US

[72] WEGNER, JONATHAN M., US

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[54] **PROCEDE DE TRAITEMENT DE BRULURES METTANT EN OEUVRE UN COMPOSE D'AVERMECTINE**

[72] PARKS, L. DEAN, US

[72] PARKS, JEFFREY D., US

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MATERIAL**
[54] **PROCEDE DE GLYCOSYLATION
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MATERIAU FIBREUX VEGETAL**
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[72] KIKUCHI, TAKESHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI
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[72] HONDA, TAICHI, JP
[72] MATSUO, TOMOYA, JP
[72] HIRANO, YOSHIHISA, JP
[73] HONDA MOTOR CO., LTD., JP
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PROVIDE GRIPPING TOOL WITH
IMPROVED OPERATIONAL
RANGE AND CAPACITY**
[54] **EXTENSION AXIALE A TRIPLE
CAME POUR CONSTITUER UN
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[73] NOETIC TECHNOLOGIES INC., CA
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[73] KROSAKIHARIMA CORPORATION,
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[54] **STRUCTURE POUR COUVERCLE
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[72] INOUE, YOSHIHIRO, JP
[72] KINOSHITA, MASAYUKI, JP
[73] HONDA MOTOR CO., LTD., JP
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[72] KURAKAWA, YUKINORI, JP
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[73] HONDA MOTOR CO., LTD., JP
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[72] KRUSE, CHRISTOF, DE
[72] WREDE, STEFAN, DE
[72] WAHL, HANS-JUERGEN, DE
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[54] **PROCEDE DE TRAITEMENT D'UN COURANT ABSORBANT LES DIAMINES**
[72] CAMPBELL, MATTHEW, CA
[72] SARLIS, JOHN NICHOLAS, CA
[72] GODHWANI, VIJAY BHAMBHANI, CA
[72] INFANTINO, MELINA, CA
[73] CANSOLV TECHNOLOGIES INC., CA
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[54] **DECAPAGE FERRIQUE D'ACIER AU SILICIUM**
[72] MADI, VIJAY N., US
[72] GLASS, AMANDA R.D., US
[72] RODABAUGH, RONALD D., US
[73] AK STEEL PROPERTIES, INC., US
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[25] EN
[54] **HAND-HELD DEVICE FOR MEASURING AN ANALYTE CONCENTRATION IN A SAMPLE OF A BODY LIQUID**
[54] **DISPOSITIF PORTATIF POUR MESURER UNE CONCENTRATION DE MELANGE A ANALYSER DANS UN ECHANTILLON D'UN LIQUIDE CORPOREL**
[72] PORSCH, ULRICH, DE
[72] STEIGER, BERND, DE
[72] ALBRECHT, GERTRUD, DE
[72] WITTMANN, UWE, DE
[73] F. HOFFMANN-LA ROCHE AG, CH
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[54] **CORRELATING PUSH FORCE AND STALK VIBRATION TO A PLANT'S SUSCEPTIBILITY TO ROOT LODGING**
[54] **FORCE DE POUSSEE ET VIBRATION DE LA TIGE CORRELEES A LA SENSIBILITE D'UNE PLANTE A LA VERSE RACINAIRE**
[72] MANN, JULIAN ADIN, III, US
[72] ARMSTRONG, ASHLI J., US
[72] BARREIRO, ROBERTO, US
[72] BASZCZYNSKI, CHRISTOPHER L., US
[72] MEYER, TERRY EUCLAIRE, US
[73] IOWA STATE UNIVERSITY RESEARCH FOUNDATION, INC., US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **APPARATUS AND METHOD FOR EFFICIENT SMEAR-LESS SLICING OF MEAT, POULTRY AND SIMILAR FOOD PRODUCTS**
[54] **APPAREIL ET PROCEDE DE TRANCHAGE EFFICACE ET SANS SALISSURE DE VIANDES, DE VOLAILLES ET DE PRODUITS ALIMENTAIRES SIMILAIRES**
[72] SPILLNER, WAYNE, US
[72] CLARKSON, LEE, US
[72] CLOWATER, BILL, US
[72] TRACY, THOMAS G., US
[72] SPARACINO, SAL, US
[73] ROSS INDUSTRIES, INC., US
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[13] C

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[54] **DISPOSITIF DE RACCOURCISSEMENT D'UN ATERRISSEUR D'AERONEF**
[72] DUBUISSON, MARC, FR
[72] BRUNE, MARC, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **CLAPET A BILLE SANS TIGE**
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[72] WALTHALL, BRYAN, US
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[54] **ASSURER LA SECURITE DE LA TRACABILITE DES CHANGEMENTS DANS LA PROGRAMMATION DE POINT D'EXTREMITE PAR LA VERIFICATION**

[72] JOHNSON, MATTHEW, US

[72] OSTERLOH, CHRISTOPHER L., US

[73] ITRON, INC., US

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

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[73] EXPRO NORTH SEA LIMITED, GB

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[72] STEWART, LARRY L., US

[73] ALL RIGHT STEEL, L.L.C., US

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[54] **ADDITIF HYDROPHOBE A UTILISER AVEC DES TISSUS, DES FIBRES, ET DES FILMS**

[72] MOR, EBRAHIM, US

[73] TECHMER PM, LLC, US

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[54] **COMBINATION BURST-DISC SUBASSEMBLY FOR HORIZONTAL AND VERTICAL WELL COMPLETIONS**

[54] **SOUS-ENSEMBLE COMBINE A DISQUE DE RUPTURE POUR LA COMPLETION DE PUIITS HORIZONTAUX ET VERTICAUX**

[72] PETROWSKY, CONRAD, CA

[73] PETROWSKY, CONRAD, CA

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[54] **DITHIOCTATE DE PIPERAZINE ET COMPOSITION PHARMACEUTIQUE COMPRENANT CELUI-CI**

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[72] PARK, YOUNG JUN, KR

[72] SONG, HYUN-NAM, KR

[72] LEE, IN SUK, KR

[72] KIM, JOON WOO, KR

[73] CELLTRION CHEMICAL RESEARCH INSTITUTE, KR

[73] CELLTRION PHARM, INC., KR

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[54] **PROCEDE PERMETTANT DE REPRESENTER DES TOUCHES DE MENU ANIME**
[72] HOERENTRUP, JOBST, DE
[72] ADOLPH, DIRK, DE
[72] OSTERMANN, RALF, DE
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[54] **METHOD AND APPARATUS FOR DISPLAYING TELEVISION PROGRAMS AND AN ELECTRONIC PROGRAM GUIDE (EPG)**
[54] **METHODE ET APPAREIL PERMETTANT D'AFFICHER DES EMISSIONS DE TELEVISION ET UN GUIDE D'EMISSIONS ELECTRONIQUE**
[72] YUEN, HENRY C., US
[72] MANKOVITZ, ROY J., US
[72] KWOH, DANIEL S., US
[72] LEUNG, ELSIE Y., US
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[54] **ORTHORECTIFICATION D'IMAGES OBLIQUES MAILLEES POUR UNE VUE NADIRALE ET SES APPLICATIONS**
[72] WILSON, RANDALL, US
[72] RHODES, CHARLES C., US
[72] KIRMSE, ANDREW, US
[72] ZELINKA, STEPHEN D., US
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[73] METALS RECOVERY TECHNOLOGY INC., US
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[54] **MODULATEURS COGNITIFS**
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[72] NEASE, GREG, US
[72] POPOVIC, NENAD, US
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[13] A1
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[25] EN
[54] **METHOD AND DEVICE FOR DATA ENCRYPTION AND DECRYPTION**
[54] **METHODE ET DISPOSITIF DE CHIFFREMENT ET DE DECHIFFREMENT DE DONNEES**
[72] SAARINEN, MARKKU-JUHANI OLAVI, FI
[71] REVERE SECURITY CORPORATION, US
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[54] **SPINAL CORD FUNCTION ASSESSMENT**
[54] **EVALUATION DE LA FONCTION DE LA MOELLE EPINIERE**
[72] STROMAN, PATRICK WILLIAM, CA
[71] STROMAN, PATRICK WILLIAM, CA
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[51] **Int.Cl. A63H 33/00 (2006.01)**
[25] EN
[54] **ACTION FIGURE CARD TRANSFORMABLE BETWEEN A TWO-DIMENSIONAL STATE AND A THREE-DIMENSIONAL STATE**
[54] **CARTE DE FIGURINE D'ACTION TRANSFORMABLE D'UN ETAT DE DEUX DIMENSIONS A UN ETAT DE TROIS DIMENSIONS**
[72] PRUZANSKY, AMY, CA
[72] MCDONALD, DAVID LEWIS, CA
[71] SPIN MASTER LTD., CA
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[25] EN
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[54] **SYSTEME MURAL DEMONTABLE**
[72] SOLOMON, JOHN VERNON, CA
[72] WHITE, JOHN R., CA
[72] CURRY, FORREST C., CA
[72] RYDALL, JOHN, CA
[71] CONCEPTS TO SOLUTIONS INC., CA
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[54] **TREAD ELEMENT AND CONFIGURATION**
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[72] LUSSIER, JIM, CA
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[51] **Int.Cl. A61B 5/16 (2006.01) A61B 3/113 (2006.01) A61B 5/11 (2006.01)**
[25] EN
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[54] **METHODES ET SYSTEMES D'EVALUATION DE LA FONCTION COGNITIVE**
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[25] EN
[54] **METHOD OF BIOBASED CHEMICAL PRODUCTION FROM CRUDE BIOGLYCERIN**
[54] **METHODE DE PRODUCTION DE PRODUITS CHIMIQUES BIO A PARTIR DE BIOGLYCERINE BRUTE**
[72] PETERSON, JOHN R., US
[72] YOST, CHRISTOPHER M., CA
[71] PETERSON, JOHN R., US
[71] YOST, CHRISTOPHER M., CA
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[13] A1
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[25] EN
[54] **PRECAST INTERCONNECTABLE CONCRETE PAVER BLOCK FOR CONSTRUCTING PAVING SURFACES**
[54] **BLOC DE PAVE DE BETON INTERCONNECTABLE PREMOULE POUR LA CONSTRUCTION DE SURFACES PAVEES**
[72] CICCARELLO, CHARLES, CA
[71] TECO-BLOC INC., CA
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[54] **STRUCTURE D'UNE VIS AUTOTARAUDEUSE**
[72] SU, HUANG-JIA, TW
[71] HOMN REEN ENTERPRISE CO., LTD., TW
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[54] **METHOD FOR INHIBITING THE SPREAD OF DISEASE**
[54] **METHODE D'INHIBITION DE PROPAGATION DE LA MALADIE**
[72] HEALY, ROBERT M., US
[71] HEALY, ROBERT M., US
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[54] **FOOD TRAY WITH SIDE BY SIDE COMPARTMENTS**
[54] **PLATEAU POUR ALIMENT DOTE DE COMPARTIMENTS PARALLELES**
[72] PARSONS, STEVEN M., CA
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[25] EN
[54] **HYBRID INTELLIGENT CONTROL METHOD AND SYSTEM FOR POWER GENERATING APPARATUS**
[54] **METHODE DE CONTROLE INTELLIGENT HYBRIDE ET SYSTEME POUR LES APPAREILS DE PRODUCTION D'ELECTRICITE**
[72] OU, TING-CHIA, TW
[71] INSTITUTE OF NUCLEAR ENERGY RESEARCH ATOMIC ENERGY COUNCIL, EXECUTIVE YU AN, TW
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[54] **VARIABLE FOIL MACHINE**
[54] **MACHINE A OUVERTURE VARIABLE**
[72] KASSIANOFF, EDOUARD P., CA
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[25] EN
[54] **PET TOY**
[54] **JOUET POUR ANIMAL**
[72] WHITEFORD, DONALD J., CA
[71] WHITEFORD, DONALD J., CA
[22] 2011-10-07
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[13] A1

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[25] EN
[54] **SCREEN CLOTH FOR VIBRATING OR STATIONARY SCREENS**
[54] **TISSU DE TAMIS POUR LES ECRANS VIBRATOIRES OU STATIONNAIRES**
[72] TIEU, JOHN, CA
[72] RUMBOLT, GILBERT, CA
[72] MACNEIL, DANIEL, CA
[71] SYNCRUDE CANADA LTD., CA
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[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING NEW ACCOUNTS WITH A FINANCIAL INSTITUTION**
[54] **SYSTEMES ET METHODES DE CREATION DE NOUVEAUX COMPTES DANS UNE INSTITUTION FINANCIERE**
[72] KAPERDAL, PAAL, CA
[72] FLOM, ELENA, CA
[71] THE TORONTO DOMINION BANK, CA
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[25] EN
[54] **COLLISION REPAIR PUSH AND PULL ENHANCEMENT METHOD AND APPARATUS**
[54] **METHODE ET APPAREIL D'AMELIORATION DE REPARATION DE COLLISION PAR POUSSER-TIRER**
[72] CHARTIER, GUY N., CA
[71] CHARTIER, GUY N., CA
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[54] **UNDERWATER MATERIALS TRANSFER SYSTEM**

[54] **SYSTEME DE TRANSFERT DE MATERIAU SOUS-MARIN**

[72] THOMSON, ROBERT M., CA

[71] THOMSON, ROBERT M., CA

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[51] **Int.Cl. B60R 99/00 (2009.01)**

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[54] **A PRODUCT THAT HELPS DRIVERS TO REMEMBER THAT THERE IS A CHILD/PET INSIDE OF VEHICLE**

[54] **UN PRODUIT QUI AIDE LES CONDUCTEURS A SE RAPPELER QU'IL Y A UN ENFANT OU UN ANIMAL DANS LE VEHICULE**

[72] KAHNG, JASON YS, CA

[71] KAHNG, JASON YS, CA

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[41] 2013-04-11

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[13] A1

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[72] RITCHIE, IAN A., GB

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[54] **SAFETY MOVING GATE**

[54] **BARRIERE DE SECURITE MOBILE**

[72] SHEKARI OREH, ARASH MR, GB

[71] SHEKARI OREH, ARASH MR, GB

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[54] **AMBIDEXTROUS LOCKING CLAMP SYSTEM**

[54] **SYSTEME DE PINCE DE BLOCAGE AMBIDEXTRE**

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

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[51] **Int.Cl. C05F 17/00 (2006.01) A47G 29/00 (2006.01) B65F 1/14 (2006.01) C05F 9/02 (2006.01) C05F 17/02 (2006.01) B65F 7/00 (2006.01)**

[25] EN

[54] **KITCHEN DISPOSER AND METHOD FOR PROCESSING KITCHEN WASTES**

[54] **BROYEUR DOMESTIQUE ET METHODE D'ELIMINATION DES DECHETS DE CUISINE**

[72] CHEN, YA-JYUE, TW

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[41] 2013-04-11

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[13] A1

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[25] EN

[54] **SPECIFIC GRAVITY VALVE FOR A PRODUCTION TANK**

[54] **SOUPAPE A FONCTIONNEMENT PAR GRAVITE POUR RESERVOIR DE PRODUCTION**

[72] SCHLEKEWY, DEAN, CA

[72] TOKAREK, WADE, CA

[71] HOT ROD HEATERS INC., CA

[22] 2011-10-07

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[13] A1

[51] **Int.Cl. B01J 19/24 (2006.01)**

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[54] **SUSPENDED BIOREACTORS**

[54] **BIOREACTEURS SUSPENDUS**

[72] MOTTAHEDEH, SOHEYL, CA

[71] MOTTAHEDEH, SOHEYL, CA

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[41] 2013-04-12

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[13] A1

[51] **Int.Cl. B65D 88/28 (2006.01) B65D 88/54 (2006.01) B65G 65/40 (2006.01)**

[25] EN

[54] **SURGE BIN**

[54] **RESERVOIR INTERMEDIAIRE**

[72] BARA, BARRY, CA

[72] LORENTZ, JIM, CA

[72] CAMERON, ROBERT, CA

[72] HILSCHER, BRENT, CA

[71] SYNCRUDE CANADA LTD., CA

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[41] 2013-04-12

[21] **2,755,619**
[13] A1

[51] **Int.Cl. E04F 13/078 (2006.01)**

[25] FR

[54] **FALSE WALL PANEL COATING DEVICE WITH A REHABILITATION DEVICE**

[54] **DISPOSITIF DE REVETEMENT DE PANNEAUX DE FAUSSE PAROI AVEC UN DISPOSITIF DE REHABILITATION**

[72] SCHERRER, JEAN-MARC, FR

[72] MAHEUX, MARIO, CA

[71] SCHERRER, JEAN-MARC, FR

[71] MAHEUX, MARIO, CA

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[13] A1

[51] **Int.Cl. B05D 1/32 (2006.01) B05D 1/36 (2006.01) B32B 37/12 (2006.01) B44C 1/00 (2006.01)**

[25] EN

[54] **METHOD AND PLANT FOR MANUFACTURING MULTILAYER COATING FOR DECORATION OF SURFACES**

[54] **METHODE ET INSTALLATION DE FABRICATION DE REVETEMENT MULTICOUCHE POUR LA DECORATION DE SURFACES**

[72] PIVA, ALBERTO, IT

[71] ALL PRINT S.R.L., IT

[22] 2011-10-12

[41] 2013-04-12

[21] **2,755,849**
[13] A1

[51] **Int.Cl. F03D 9/02 (2006.01) F03D 3/00 (2006.01)**

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[54] **WIND ENERGY TURBINE SHELL STATION**

[54] **STATION SHELL DE TURBINE EOLIENNE**

[72] YAKOUB, HAISAM, CA

[72] GHUSEN, RIMA, CA

[71] YAKOUB, HAISAM, CA

[71] GHUSEN, RIMA, CA

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[21] **2,756,192**
[13] A1

[51] **Int.Cl. B65D 85/42 (2006.01) B65D 81/05 (2006.01) F21V 15/04 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR ALIGNING AND HOLDING LIGHT BULBS**

[54] **APPAREIL ET METHODE D'ALIGNEMENT ET DE MAINTIEN D'AMPOULES**

[72] RAMIREZ, RICHARD L., US

[72] BERGERON, MARK A., US

[71] TEKNI-PLEX, INC., US

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[21] **2,756,448**
[13] A1

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[54] **ELECTRIC MACHINE MODULE**

[54] **MODULE DE MACHINE ELECTRIQUE**

[72] ZOOK, CHAD, US

[71] REMY TECHNOLOGIES, LLC, US

[22] 2011-10-28

[41] 2013-04-07

[30] US (13/269,224) 2011-10-07

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[13] A1

[51] **Int.Cl. F04D 25/16 (2006.01) F04D 25/06 (2006.01) F04D 25/08 (2006.01) F24F 7/007 (2006.01) F24F 13/00 (2006.01)**

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[54] **AIR HANDLING DEVICE**

[54] **DISPOSITIF DE TRAITEMENT DE L'AIR**

[72] AKHTAR, SALMAN, CA

[71] AKHTAR, SALMAN, CA

[22] 2011-11-01

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[30] US (13/269,665) 2011-10-10

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[13] A1

[51] **Int.Cl. D06F 59/00 (2006.01) D06F 60/00 (2009.01) A47L 23/20 (2006.01) D06F 59/02 (2006.01)**

[25] EN

[54] **PORTABLE SKATE/BOOT/GLOVE DRYER**

[54] **SECHOIR PORTATIF POUR PATINS, BOTTES ET GANTS**

[72] WILLIAMS, GARY, CA

[71] WILLIAMS BOOT & GLOVE DRYERS INC., CA

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[30] US (13/267,958) 2011-10-07

[21] **2,766,146**
[13] A1

[51] **Int.Cl. B67D 7/36 (2010.01) B67D 7/34 (2010.01) B65D 88/54 (2006.01) B65D 90/00 (2006.01) F16K 15/04 (2006.01) F16K 31/20 (2006.01) F16K 33/00 (2006.01)**

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[54] **SPECIFIC GRAVITY VALVE**

[54] **SOUPAPE A FONCTIONNEMENT PAR GRAVITE**

[72] SCHLEKEWY, DEAN, CA

[72] TOKAREK, WADE, CA

[71] RECONECO INC., CA

[22] 2012-01-27

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[30] CA (2755406) 2011-10-07

[21] **2,774,567**
[13] A1

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[54] **CONTROL ALGORITHM FOR WATER HEATER**

[54] **ALGORITHME DE COMMANDE POUR CHAUFFE-EAU**

[72] CHAUDHRY, RAHEEL A., US

[71] RHEEM MANUFACTURING COMPANY, US

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[21] **2,775,858**
[13] A1

[51] **Int.Cl. E06C 5/00 (2006.01) E02F 9/00 (2006.01)**

[25] EN

[54] **A LADDER ASSEMBLY FOR EQUIPMENT**

[54] **UN ENSEMBLE D'ECHELLE POUR EQUIPEMENT**

[72] MAGNUSSEN, MICHAEL WILLIAM, AU

[71] ACCESS INNOVATIONS PTY. LTD., AU

[22] 2012-05-02

[41] 2013-04-12

[30] AU (2011235984) 2011-10-12

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[13] A1

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[25] EN

[54] **TRICYCLO-PHOSPHOROTHIOATE DNA AND TRICYCLO-PHOSPHOROTHIOATE**

[72] LEUMANN, CHRISTIAN, CH
[72] GARCIA, LUIS, FR
[72] VOIT, THOMAS, FR
[71] ASSOCIATION INSTITUT DE MYOLOGIE, FR
[71] UNIVERSITAET BERN, CH
[71] UNIVERSITE PIERRE ET MARIE CURIE (PARIS 6), FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

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[41] 2013-04-13
[30] EP (11 185 129.1) 2011-10-13
[30] US (61/546.942) 2011-10-13

[21] **2,782,705**
[13] A1

[51] **Int.Cl. H01R 12/55 (2011.01) H01R 13/6461 (2011.01)**

[25] EN

[54] **LEAD FRAME, METHOD OF MANUFACTURING A CONTACT GROUP, AND CONNECTOR GRILLE DE CONNEXION, METHODE DE FABRICATION D'UN GROUPE DE CONTACTS ET CONNECTEUR**

[72] SHIRATORI, MASAYUKI, JP
[72] AIHARA, SHUICHI, JP
[72] KATAYANAGI, MASAYUKI, JP
[72] HASHIGUCHI, OSAMU, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP

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[41] 2013-04-11
[30] JP (2011-224033) 2011-10-11

[21] **2,783,444**
[13] A1

[51] **Int.Cl. A63B 55/00 (2006.01)**

[25] EN

[54] **GOLF BAGS WITH RETENTION SYSTEM AND METHODS TO MANUFACTURE GOLF BAGS SACS DE GOLF AVEC SYSTEME DE RETENUE ET METHODES DE FABRICATON DES SACS DE GOLF**

[72] MCGUIRE, BRIAN J., US
[72] LOUDENSLAGER, JOHN H., US
[72] CHAU, KIM K., US
[72] WHITTEN, RUBEN E., US
[72] KALCK, CHRISTOPHER E., US
[72] COWAN, ALEXANDER C., US
[71] KARSTEN MANUFACTURING CORPORATION, US

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[41] 2013-04-13
[30] US (13/272,808) 2011-10-13

[21] **2,784,362**
[13] A1

[51] **Int.Cl. G06Q 50/20 (2012.01) G09B 5/00 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR MONITORING ELEARING SYSTEM DATA AND GENERATING RECOMMENDATIONS SYSTEMES ET METHODES DE SURVEILLANCE DE DONNEES DE SYSTEME D'APPRENTISSAGE ELECTRONIQUE ET PRODUCTION DE RECOMMANDATIONS**

[72] HOEL, NATHAN JAMES, CA
[72] CHAPMAN, KENNETH JAMES, CA
[72] BAKER, JOHN ALLAN, CA
[71] DESIRE2LEARN INCORPORATED, CA

[22] 2012-08-01
[41] 2013-04-11
[30] US (13/271,082) 2011-10-11

[21] **2,785,405**
[13] A1

[51] **Int.Cl. G01B 11/22 (2006.01) G06K 9/20 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR DEPTH FROM DEFOCUS IMAGING SYSTEME ET METHODE D'IMAGERIE EN PROFONDEUR HORS FOCUS**

[72] DANESHPANAH, MOHAMMAD MEHDI, US
[72] HARDING, KEVIN GEORGE, US
[72] ABRAMOVICH, GIL, US
[72] GRAY, DANIEL CURTIS, US
[71] GENERAL ELECTRIC COMPANY, US

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[41] 2013-04-13
[30] US (13/272,424) 2011-10-13

[21] **2,785,506**
[13] A1

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[25] EN

[54] **METHOD FOR TOLLING VEHICLES IN AN OPEN-ROAD TOLL SYSTEM METHODE DE PAYAGE DES VEHICULES DANS UN SYSTEME DE PAYAGE D'UNE ROUTE OUVERTE**

[72] BOSZORMENYI, ADAM, AT
[72] NOVAK, CLEMENS, AT
[72] GROISS, BERNHARD, AT
[71] KAPSCH TRAFFICCOM AG, AT

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[41] 2013-04-12
[30] EP (11 450 132.3) 2011-10-12

[21] **2,786,051**
[13] A1

[51] **Int.Cl. A45F 5/00 (2006.01) G09F 9/30 (2006.01) G09G 3/00 (2006.01) H01R 24/60 (2011.01) G06F 1/16 (2006.01)**

[25] EN

[54] **NOTIFICATION DEVICE DISPOSITIF DE NOTIFICATION**

[72] HILL, SAMUEL AARON, US
[72] HILL, THOMAS CASEY, US
[71] RESEARCH IN MOTION LIMITED, CA

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[13] A1

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[25] EN
[54] **BATTERY ADAPTIVE LEARNING MANAGEMENT SYSTEM**
[54] **SYSTEME DE GESTION D'APPRENTISSAGE ADAPTATIF POUR BATTERIE**
[72] FRISCH, ISRAEL, US
[72] LAPINS, INGRID, US
[71] THE BOEING COMPANY, US
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[21] **2,786,097**
[13] A1

[51] **Int.Cl. B64D 45/00 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR DETECTING VOLCANIC ASH EMBEDDED IN WATER VAPOR CLOUDS**
[54] **SYSTEMES ET METHODES DE DETECTION DE CENDRES VOLCANIQUES PRISES DANS LES NUAGES DE VAPEUR D'EAU**
[72] TILLOTSON, BRIAN J., US
[71] THE BOEING COMPANY, US
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[21] **2,786,261**
[13] A1

[51] **Int.Cl. G06F 9/445 (2006.01) G07F 17/32 (2006.01) G09G 5/12 (2006.01)**
[25] EN
[54] **GAMING SYSTEMS, APPARATUS AND METHOD WITH DUAL GAME PLAY**
[54] **SYSTEMES DE JEU, APPAREIL ET METHODE DE JEU DOUBLE**
[72] MOSHAL, MARTIN PAUL, GB
[71] WATERLEAF LIMITED, GB
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[41] 2013-04-07
[30] GB (1117329.1) 2011-10-07

[21] **2,787,414**
[13] A1

[51] **Int.Cl. H01L 31/04 (2006.01)**
[25] EN
[54] **SOLAR CELL MODULE TERMINAL BOX**
[54] **BOITIER POUR MODULE DE CELLULE SOLAIRE**
[72] YAMAGUCHI, HIROIE, JP
[72] KAWANISHI, TAKAHIDE, JP
[71] HOSIDEN CORPORATION, JP
[22] 2012-08-21
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[30] JP (2011-226088) 2011-10-13

[21] **2,788,205**
[13] A1

[51] **Int.Cl. C09J 5/06 (2006.01) B64C 1/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OUT-OF-AUTOCLAVE ADHESIVE SHEAR BONDING OF STRUCTURES**
[54] **METHODE ET APPAREIL DE LIAISON ADHESIVE DE STRUCTURES PAR CISAILLEMENT HORS AUTOCLAVE**
[72] OLDROYD, PAUL, US
[72] HETHCOCK, JAMES DONN, US
[72] FEWS, ROBERT CLIVE, CA
[71] BELL HELICOPTER TEXTRON INC., US
[22] 2012-08-29
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[21] **2,788,806**
[13] A1

[51] **Int.Cl. B63B 35/04 (2006.01) B63B 35/03 (2006.01) B65H 49/32 (2006.01) B66D 1/60 (2006.01)**
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[54] **FLEXIBLE PRODUCT REEL CARTRIDGE**
[54] **CARTOUCHE DE BOBINE DE PRODUIT FLEXIBLE**
[72] SCREATOR, LEE DAVID, US
[72] TAYLOR, LELAND HARRIS, JR., US
[71] J. RAY MCDERMOTT, S.A., US
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[41] 2013-04-07
[30] US (13/267,941) 2011-10-07

[21] **2,789,052**
[13] A1

[51] **Int.Cl. G01N 33/48 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR INVESTIGATION OF COMPOSITIONS OF ONTOLOGICAL SUBJECTS**
[54] **METHODES ET SYSTEMES D'INVESTIGATION DES COMPOSITIONS DE SUJETS ONTOLOGIQUES**
[72] HATAMI-HANZA, HAMID, CA
[71] HATAMI-HANZA, HAMID, CA
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[21] **2,789,486**
[13] A1

[51] **Int.Cl. C30B 25/08 (2006.01) C01B 33/021 (2006.01) C30B 29/06 (2006.01)**
[25] EN
[54] **APPARATUS AND PROCESS FOR DEPOSITION OF POLYCRYSTALLINE SILICON**
[54] **APPAREIL ET PROCEDE DE DEPOT DE SILICIUM POLYCRISTALLIN**
[72] SOFIN, MIKHAIL, DE
[71] WACKER CHEMIE AG, DE
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[30] DE (10 2011 084.137.7) 2011-10-07

[21] **2,789,701**
[13] A1

[51] **Int.Cl. H04L 12/16 (2006.01)**
[25] EN
[54] **CONTENT QUALITY AND USER ENGAGEMENT IN SOCIAL PLATFORMS**
[54] **QUALITE DU CONTENU ET ENGAGEMENT DE L'UTILISATEUR SUR LES PLATEFORMES SOCIALES**
[72] MISHRA, PRATIK KUMAR, IN
[72] POTHINENI, DINESH, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
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[13] A1

[51] **Int.Cl. H04L 12/18 (2006.01) H04L 29/06 (2006.01) H04M 3/56 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISTRIBUTING VIDEO CONFERENCE RESOURCES AMONG CONNECTED PARTIES AND METHODS THEREOF**
[54] **SYSTEME DE DISTRIBUTION DE RESSOURCE DE VIDEOCONFERENCE AUX PARTIES CONNECTEES ET SES METHODES**
[72] HILLIER, PETER MATTHEW, CA
[72] ARRUDA, PATRICE, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2012-09-18
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[30] US (13/317088) 2011-10-08

[21] **2,789,883**
[13] A1

[51] **Int.Cl. A47L 15/50 (2006.01)**
[25] EN
[54] **HOUSEHOLD APPLIANCE INCLUDING A POSITIVE RACK STOP FOR A LOWER RACK SYSTEM**
[54] **APPAREIL MENAGER COMPRENANT UN DISPOSITIF DE BLOCAGE POSITIF POUR UN SYSTEME DE SUPPORT INFERIEUR**
[72] CARR, CASEY, US
[72] HOLMES, MIKE, US
[72] VOGUS, JEFF, US
[71] BSH HOME APPLIANCES CORPORATION, US
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[30] US (13/272,249) 2011-10-13

[21] **2,790,129**
[13] A1

[51] **Int.Cl. F24F 11/00 (2006.01)**
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[54] **HVAC PERSONAL COMFORT CONTROL**
[54] **CONTROLE DE CONFORT PERSONNEL CVCA**
[72] CASTILLO, DANIEL, US
[72] DIFULGENTIZ, BOBBY, US
[72] KERBER, TOM, US
[72] YOUNG, DOUG, US
[71] LENNOX INDUSTRIES INC., US
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[13] A1

[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/044 (2006.01) H03K 17/955 (2006.01) H03K 17/96 (2006.01) H03M 11/02 (2006.01) H04L 9/32 (2006.01) H04W 4/02 (2009.01) G06Q 30/02 (2012.01)**
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[54] **APPARATUS FOR COMMUNICATING WITH A TOUCH SCREEN DISPLAY**
[54] **APPAREIL POUR COMMUNIQUER AVEC UN ECRAN TACTILE**
[72] BARANOV, ILIA, CA
[72] NG, MELVIN ZEHAN, CA
[71] BARANOV, ILIA, CA
[71] NG, MELVIN ZEHAN, CA
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[30] US (61/546,993) 2011-10-13

[21] **2,790,485**
[13] A1

[51] **Int.Cl. H04W 4/00 (2009.01)**
[25] EN
[54] **CAPTURING AND PROCESSING MULTI-MEDIA INFORMATION USING MOBILE COMMUNICATION DEVICES**
[54] **SAISIE ET TRAITEMENT D'INFORMATION MULTIMEDIA A L'AIDE DE DISPOSITIFS DE COMMUNICATION MOBILE**
[72] KLASSEN, GERHARD DIETRICH, CA
[72] DENT, TERILL MARK, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-20
[41] 2013-04-10
[30] EP (11184550.9) 2011-10-10

[21] **2,790,539**
[13] A1

[51] **Int.Cl. G06T 5/00 (2006.01) H04N 5/351 (2011.01) H04N 5/357 (2011.01)**
[25] EN
[54] **USE OF NOISE-OPTIMIZED SELECTION CRITERIA TO CALCULATE SCENE WHITE POINTS**
[54] **UTILISATION DE CRITERES DE SELECTION OPTIMISES SELON LE BRUIT POUR CALCULER LES POINTS BLANCS D'UNE SCENE**
[72] BAI, YINGJUN, US
[72] ZHANG, XUEMEI, US
[72] KUO, DAVID, US
[71] APPLE INC., US
[22] 2012-09-18
[41] 2013-04-12
[30] US (61/546,146) 2011-10-12
[30] US (13/348,192) 2012-01-11

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[21] **2,790,662**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G09B 5/02 (2006.01)**
[25] EN
[54] **APPARATUS AND ASSOCIATED METHOD FOR MODIFYING MEDIA DATA ENTERED PURSUANT TO A MEDIA FUNCTION**
[54] **APPAREIL ET METHODE ASSOCIEE DE MODIFICATION DE DONNEES MEDIA ENTREES SELON LA FONCTION MEDIA**
[72] KLASSEN, GERHARD DIETRICH, CA
[72] KUMAR, ARUN, CA
[72] FYKE, STEVEN HENRY, CA
[72] GRIFFIN, JASON TYLER, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-21
[41] 2013-04-12
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[21] **2,790,733**
[13] A1

[51] **Int.Cl. G11B 20/10 (2006.01) H04N 21/482 (2011.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **USER INTERFACE APPARATUS, AND ASSOCIATED METHOD, FOR MEDIA PLAYBACK DEVICE**
[54] **APPAREIL D'INTERFACE UTILISATEUR, ET METHODE ASSOCIEE, POUR UN DISPOSITIF DE LECTURE**
[72] SHIRZADI, FARHOUD, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-25
[41] 2013-04-07
[30] EP (11184301.7) 2011-10-07

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[13] A1

[51] **Int.Cl. G09B 9/02 (2006.01) B25J 9/00 (2006.01) B66F 7/00 (2006.01) G09B 9/12 (2006.01)**
[25] EN
[54] **A MOTION PLATFORM SYSTEM**
[54] **UN SYSTEME DE PLATEFORME MOBILE**
[72] VAN LOOKEREN CAMPAGNE, PIETER, NL
[72] EL ZAHER, RABIH, NL
[71] E2M TECHNOLOGIES B.V., NL
[22] 2012-09-24
[41] 2013-04-07
[30] NL (NL2007550) 2011-10-07

[21] **2,790,878**
[13] A1

[51] **Int.Cl. E21B 19/14 (2006.01)**
[25] EN
[54] **TEMPORARY SUPPORT DEVICE FOR OIL WELL TUBES AND METHOD OF USE**
[54] **DISPOSITIF DE SUPPORT TEMPORAIRE POUR TUBES DE PUIT DE PETROLE ET METHODE D'UTILISATION**
[72] PATTILLO, LANCE N., US
[71] HOT-HED S.A. ARGENTINA, AR
[22] 2012-09-25
[41] 2013-04-11
[30] AR (20110103740) 2011-10-11
[30] US (13/606,930) 2012-09-07

[21] **2,790,958**
[13] A1

[51] **Int.Cl. H02K 11/00 (2006.01) F02C 7/32 (2006.01) F02C 7/36 (2006.01) H02J 1/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **APPARATUS FOR GENERATING POWER FROM A TURBINE ENGINE**
[54] **APPAREIL DE PRODUCTION D'ELECTRICITE A PARTIR D'UNE TURBINE**
[72] HUANG, HAO, US
[72] JIA, XIAOCHUAN, US
[72] KARIPIDES, DAVID DIMITRI, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-09-27
[41] 2013-04-07
[30] US (13/268,390) 2011-10-07

[21] **2,790,986**
[13] A1

[51] **Int.Cl. G09G 5/34 (2006.01) G06F 3/0485 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **DETERMINING A TARGET POSITION FOR SCROLLING CONTENT**
[54] **DETERMINATION DE LA POSITION D'UNE CIBLE POUR UN CONTENU DEROULANT**
[72] MAK, GENEVIEVE ELIZABETH, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-27
[41] 2013-04-07
[30] US (61/544,366) 2011-10-07

[21] **2,791,024**
[13] A1

[51] **Int.Cl. H02K 3/28 (2006.01) F02C 7/32 (2006.01) H02J 3/00 (2006.01) H02K 7/18 (2006.01)**
[25] EN
[54] **GENERATOR**
[54] **GENERATEUR**
[72] JIA, XIAOCHUAN, US
[72] HUANG, HAO, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2012-09-27
[41] 2013-04-07
[30] US (13/268,478) 2011-10-07

[21] **2,791,051**
[13] A1

[51] **Int.Cl. A01B 73/02 (2006.01)**
[25] EN
[54] **BOOM FOLD STRUCTURE**
[54] **STRUCTURE PLIANTE POUR MAT**
[72] BARKER, MARK E., US
[71] DEERE & COMPANY, US
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[41] 2013-04-13
[30] US (13/272,517) 2011-10-13

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[21] **2,791,053**
[13] A1

[51] **Int.Cl. B22F 9/04 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REDUCING THE BULK DENSITY OF METAL POWDER**
[54] **SYSTEME ET METHODE DE REDUCTION DE LA MASSE VOLUMIQUE APPARENTE DE POUDRE DE METAL**
[72] SLATTERY, KEVIN THOMAS, US
[71] THE BOEING COMPANY, US
[22] 2012-10-01
[41] 2013-04-08
[30] US (13/269,587) 2011-10-08

[21] **2,791,063**
[13] A1

[51] **Int.Cl. B62D 63/08 (2006.01) B60R 9/00 (2006.01)**
[25] EN
[54] **TRAILER TONGUE CARGO CARRIER**
[54] **SUPPORT DE REMORQUE POUR TRANSPORT PAR FRET**
[72] NIEMI, RUSSELL R, CA
[71] NIEMI, RUSSELL R, CA
[22] 2012-09-20
[41] 2013-04-13
[30] US (61546772) 2011-10-13

[21] **2,791,073**
[13] A1

[51] **Int.Cl. A47C 27/06 (2006.01)**
[25] EN
[54] **MATTRESS ASSEMBLIES AND RELATED COMPONENTS AND METHODS EMPLOYING MAGNETICALLY-SECURED EDGE-SUPPORT MEMBERS**
[54] **ENSEMBLES DE MATELAS ET COMPOSANTES ASSOCIEES ET METHODES D'UTILISATION D'ELEMENTS DE SUPPORT DE BORD A FIXATION MAGNETIQUE**
[72] SHEARON, KEITH, US
[71] NOMACO INC., US
[22] 2012-09-26
[41] 2013-04-12
[30] US (61/546,336) 2011-10-12
[30] US (13/283,652) 2011-10-28

[21] **2,791,107**
[13] A1

[51] **Int.Cl. G11B 20/10 (2006.01) H04N 21/478 (2011.01) G06F 17/28 (2006.01) G11B 27/10 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR COGNITIVELY TRANSLATING MEDIA TO FACILITATE UNDERSTANDING**
[54] **APPAREIL, ET METHODE ASSOCIEE, POUR TRADUIRE UN MEDIA SONORE DE MANIERE COGNITIVE AFIN DE FACILITER LA COMPREHENSION**
[72] WENG, JIANFENG, CA
[72] EARNSHAW, ANDREW MARK, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-09-27
[41] 2013-04-07
[30] EP (11184300.9) 2011-10-07

[21] **2,791,159**
[13] A1

[51] **Int.Cl. A43B 5/04 (2006.01) A43B 5/00 (2006.01) A43B 23/00 (2006.01)**
[25] FR
[54] **FOOTWEAR WITH IMPROVED TIGHTENING ON THE UPPER**
[54] **CHAUSSURE A SERRAGE DE TIGE AMELIORE**
[72] DONNADIEU, THIERRY, FR
[71] SALOMON S.A.S., FR
[22] 2012-09-27
[41] 2013-04-10
[30] FR (11.03080) 2011-10-10

[21] **2,791,358**
[13] A1

[51] **Int.Cl. F21V 8/00 (2006.01) F21S 4/00 (2006.01) F21S 8/02 (2006.01) F21V 29/00 (2006.01)**
[25] EN
[54] **EDGE-LIT LUMINAIRE**
[54] **LUMINAIRE A ECLAIRAGE SUR LE REBORD**
[72] KNAPP, THOMAS ALEXANDER, US
[72] DUREIKO, RICK, US
[71] GE LIGHTING SOLUTIONS, LLC, US
[22] 2012-10-04
[41] 2013-04-11
[30] US (61/545,708) 2011-10-11
[30] US (13/363,881) 2012-02-01

[21] **2,791,442**
[13] A1

[51] **Int.Cl. A43B 5/04 (2006.01) A43B 5/00 (2006.01)**
[25] FR
[54] **FOOTWEAR WITH IMPROVED UPPER**
[54] **CHAUSSURE A TIGE AMELIOREE**
[72] DONNADIEU, THIERRY, FR
[71] SALOMON S.A.S., FR
[22] 2012-09-27
[41] 2013-04-12
[30] FR (11.03100) 2011-10-12

[21] **2,791,504**
[13] A1

[51] **Int.Cl. G01V 1/30 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR SOURCE MECHANISM IDENTIFICATION**
[54] **DISPOSITIF ET METHODE D'IDENTIFICATION DE MECANISME SOURCE**
[72] DE CACQUERAY, BENOIT, FR
[71] CGGVERITAS SERVICES SA, FR
[22] 2012-10-04
[41] 2013-04-10
[30] FR (1159117) 2011-10-10

[21] **2,791,507**
[13] A1

[51] **Int.Cl. H02K 11/00 (2006.01) H02K 24/00 (2006.01)**
[25] EN
[54] **SENSOR COMMUTATED ELECTRIC MOTOR WITH SENSORLESS ANGULAR POSITION DETERMINATION AND METHOD**
[54] **MOTEUR ELECTRIQUE ACTIVE PAR DETECTEUR A DETERMINATION DE POSITION ANGULAIRE SANS DETECTEUR ET METHODE**
[72] PIKE, JOHN, GB
[71] SONDEX LIMITED, GB
[22] 2012-10-04
[41] 2013-04-11
[30] US (13/270426) 2011-10-11

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[21] **2,791,512**
[13] A1

[51] **Int.Cl. B32B 38/04 (2006.01) B32B 3/08 (2006.01) B32B 3/24 (2006.01) B32B 27/00 (2006.01)**

[25] EN

[54] **A METHOD OF PROVIDING THROUGH-THICKNESS REINFORCEMENT OF A LAMINATED MATERIAL**

[54] **UNE METHODE DE REALISATION DE RENFORCEMENT D'EPAISSEUR D'UN MATERIAU LAMINE**

[72] LANDER, JAMES KEITH, GB

[71] ROLLS-ROYCE PLC, GB

[22] 2012-10-04

[41] 2013-04-11

[30] GB (1117467.9) 2011-10-11

[21] **2,791,514**
[13] A1

[51] **Int.Cl. H04B 5/02 (2006.01) H04W 84/10 (2009.01) H01Q 1/38 (2006.01) H01Q 7/00 (2006.01) H01Q 7/06 (2006.01)**

[25] EN

[54] **ELECTRONIC DEVICE WITH NFC ANTENNA ADJACENT DISPLAY AND RELATED METHODS**

[54] **DISPOSITIF ELECTRONIQUE AYANT UNE ANTENNE NFC ADJACENTE A UN ECRAN ET METHODES ASSOCIEES**

[72] ZHU, LIZHONG, CA

[72] ZHU, LIBO, CA

[72] DILL, SCOTT LEONARD, CA

[72] NGUYEN, PHA CONG, US

[72] OOI, SOO LIAM, US

[72] WIESSNER, RANDY ALAN, US

[72] DIKUN, RAYMOND MICHAEL, US

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-10-04

[41] 2013-04-07

[30] US (13/269,054) 2011-10-07

[21] **2,791,516**
[13] A1

[51] **Int.Cl. H04B 5/02 (2006.01) G06F 1/16 (2006.01) H04W 88/02 (2009.01) H01Q 7/00 (2006.01)**

[25] EN

[54] **ELECTRONIC DEVICE HAVING AN NFC ANTENNA IN A SPEAKER COMPARTMENT AND RELATED METHODS**

[54] **DISPOSITIF ELECTRONIQUE AYANT UNE ANTENNE NFC DANS UN COMPARTIMENT DE HAUT-PARLEUR ET METHODES ASSOCIEES**

[72] ZHU, LIZHONG, CA

[72] ZHU, LIBO, CA

[72] CORRIGAN, MICHAEL STEPHEN, CA

[71] RESEARCH IN MOTION LIMITED, CA

[22] 2012-10-04

[41] 2013-04-07

[30] US (13/269,117) 2011-10-07

[21] **2,791,539**
[13] A1

[51] **Int.Cl. B64F 1/28 (2006.01)**

[25] EN

[54] **SYSTEM FOR WIRELESS REFUELING OF AN AIRCRAFT**

[54] **SYSTEME POUR LE RAVITAILLEMENT SANS FIL D'UN AERONEF**

[72] WYLER, JOHN STEPHEN, US

[71] GENERAL ELECTRIC COMPANY, US

[22] 2012-10-04

[41] 2013-04-11

[30] US (13/270,328) 2011-10-11

[21] **2,791,564**
[13] A1

[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01) A47L 9/22 (2006.01) B04C 5/08 (2006.01) B04C 9/00 (2006.01)**

[25] EN

[54] **CYCLONIC SEPARATION APPARATUS**

[54] **APPAREIL DE SEPARATION CYCLONIQUE**

[72] SMITH, KEVIN, GB

[71] BLACK & DECKER INC., US

[22] 2012-10-09

[41] 2013-04-12

[30] EP (11 184 790.1) 2011-10-12

[21] **2,791,567**
[13] A1

[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01) A47L 9/12 (2006.01) A47L 9/22 (2006.01) B04C 5/08 (2006.01) B04C 9/00 (2006.01)**

[25] EN

[54] **A MOTOR, FAN AND CYCLONIC SEPARATION APPARATUS ARRANGEMENT**

[54] **UN DISPOSITIF D'APPAREIL DE SEPARATION CYCLONIQUE, MOTEUR ET VENTILATEUR**

[72] SMITH, KEVIN, GB

[71] BLACK & DECKER INC., US

[22] 2012-10-09

[41] 2013-04-12

[30] EP (11184787.7) 2011-10-12

[21] **2,791,572**
[13] A1

[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01) B04C 5/08 (2006.01) B04C 9/00 (2006.01)**

[25] EN

[54] **CYCLONIC SEPARATION APPARATUS FOR A VACUUM CLEANER**

[54] **APPAREIL DE SEPARATION CYCLONIQUE POUR UN ASPIRATEUR**

[72] SMITH, KEVIN, GB

[71] BLACK & DECKER INC., US

[22] 2012-10-09

[41] 2013-04-12

[30] EP (11 184 822.2) 2011-10-12

[21] **2,791,575**
[13] A1

[51] **Int.Cl. A47L 9/00 (2006.01) A47L 5/24 (2006.01) A47L 9/16 (2006.01) B04C 5/08 (2006.01) B04C 9/00 (2006.01)**

[25] EN

[54] **A MOTOR, FAN AND DIRT SEPARATION MEANS ARRANGEMENT**

[54] **DISPOSITIF DE MOYENS DE SEPARATION DE LA POUSSIERE, MOTEUR ET VENTILATEUR**

[72] SMITH, KEVIN, GB

[71] BLACK & DECKER INC., US

[22] 2012-10-09

[41] 2013-04-12

[30] EP (11 184 828.9) 2011-10-12

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[21] **2,791,578**
[13] A1

[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01) A47L 9/00 (2006.01) B04C 5/08 (2006.01) B04C 9/00 (2006.01)**

[25] EN
[54] **CYCLONIC SEPARATION APPARATUS**
[54] **APPAREIL DE SEPARATION CYCLONIQUE**

[72] SMITH, KEVIN, GB
[71] BLACK & DECKER INC., US
[22] 2012-10-09
[41] 2013-04-12
[30] EP (11184799.2) 2011-10-12

[21] **2,791,581**
[13] A1

[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01) B04C 5/08 (2006.01) B04C 9/00 (2006.01)**

[25] EN
[54] **CYCLONIC SEPARATION APPARATUS**
[54] **APPAREIL DE SEPARATION CYCLONIQUE**

[72] SMITH, KEVIN, GB
[71] BLACK & DECKER INC., US
[22] 2012-10-09
[41] 2013-04-12
[30] EP (11184801.6) 2011-10-12

[21] **2,791,586**
[13] A1

[51] **Int.Cl. B65D 30/10 (2006.01) B65D 30/02 (2006.01) B65D 33/00 (2006.01)**

[25] EN
[54] **PACKAGING BAG FOR FOOD**
[54] **SAC D'EMBALLAGE POUR ALIMENT**

[72] JAHN, KLAUS, DE
[71] WEBER VERPACKUNGEN FRIEDRICH WEBER NACHF. GMBH & CO. KG, DE
[22] 2012-10-05
[41] 2013-04-07
[30] DE (10 2011 115 090.4) 2011-10-07
[30] EP (12002051.6) 2012-03-22

[21] **2,791,587**
[13] A1

[51] **Int.Cl. G01L 1/00 (2006.01)**

[25] EN
[54] **METHOD AND APPARATUS FOR MEASURING RESIDUAL STRESSES IN A COMPONENT**
[54] **METHODE ET APPAREIL DE MESURE DE CONTRAINTES RESIDUELLES DANS UNE COMPOSANTE**

[72] SIM, WEI-MING, GB
[71] AIRBUS OPERATIONS LIMITED, GB
[22] 2012-10-05
[41] 2013-04-07
[30] GB (1117343.2) 2011-10-07

[21] **2,791,593**
[13] A1

[51] **Int.Cl. G01S 3/14 (2006.01) H01Q 21/00 (2006.01)**

[25] EN
[54] **METHOD AND SYSTEM FOR LOCATING INTERFERENCE BY FREQUENCY SUB-BAND**
[54] **METHODE ET SYSTEME DE LOCALISATION D'INTERFERENCE PAR SOUS-BANDE DE FREQUENCES**

[72] MARTIN, NICOLAS, FR
[72] LETESTU, FRANCK, FR
[72] MONTAGNE, BRUNO, FR
[71] THALES, FR
[22] 2012-10-02
[41] 2013-04-07
[30] FR (1103058) 2011-10-07

[21] **2,791,600**
[13] A1

[51] **Int.Cl. G08G 5/00 (2006.01) B64D 43/00 (2006.01)**

[25] EN
[54] **SYSTEMS AND METHODS FOR MANAGING CONTROLLER PILOT DATA LINK COMMUNICATION (CPDLC) SYSTEMS**
[54] **SYSTEMES ET METHODES DE GESTION DES SYSTEMES DE COMMUNICATION CONTROLEUR-PILOTE PAR LIAISON DE DONNEES (CPDLC)**

[72] JUDD, THOMAS D., US
[72] VISE, JOHN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2012-10-03
[41] 2013-04-07
[30] US (13/268,284) 2011-10-07

[21] **2,791,601**
[13] A1

[51] **Int.Cl. B65D 5/42 (2006.01) B65D 5/20 (2006.01) B65D 5/66 (2006.01)**

[25] EN
[54] **BLANK AND CONTAINER HAVING AN ANTI-BUCKLING MECHANISM**
[54] **DECOUPE ET CONTENANT AYANT UN MECANISME ANTI-DEROBEMENT**

[72] LEARN, ANGELA ELIZABETH, US
[71] DOPACO, INC., US
[22] 2012-10-02
[41] 2013-04-07
[30] US (13/269,374) 2011-10-07

[21] **2,791,603**
[13] A1

[51] **Int.Cl. G06T 13/40 (2011.01)**

[25] EN
[54] **MULTIPOINT OFFSET SAMPLING DEFORMATION**
[54] **DEFORMATION D'ECHANTILLONNAGE DECALE MULTIPOINT**

[72] DILORENZO, PAUL CARMEN, US
[72] GONG, MATTHEW CHRISTOPHER, US
[72] GREGORY, ARTHUR D., US
[71] DREAMWORKS ANIMATION LLC, US
[22] 2012-10-03
[41] 2013-04-07
[30] US (13/269,477) 2011-10-07

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[21] **2,791,666**
[13] A1

[51] **Int.Cl. E01F 15/06 (2006.01) E01F 13/00 (2006.01)**
[25] EN
[54] **BARRIER CABLE ANCHOR RAIL**
[54] **RAIL BARRIERE DE MASSIF D'ANCRAGE**
[72] LANDRY, STANLEY A., US
[71] ACTUANT CORPORATION, US
[22] 2012-10-02
[41] 2013-04-07
[30] US (61/544,872) 2011-10-07

[21] **2,791,692**
[13] A1

[51] **Int.Cl. E05D 13/00 (2006.01) E05D 15/06 (2006.01) E06B 3/46 (2006.01)**
[25] EN
[54] **ROLLER ASSEMBLY FOR A SLIDING PANEL**
[54] **ENSEMBLE DE ROULEMENT POUR UN PANNEAU COULISSANT**
[72] AUBERT, DANIEL, CA
[72] FONTAINE, GAETAN, CA
[71] GROUPE PROMAX INC., CA
[22] 2012-10-02
[41] 2013-04-07
[30] US (61/544,330) 2011-10-07

[21] **2,791,699**
[13] A1

[51] **Int.Cl. E05D 15/06 (2006.01) E05D 13/00 (2006.01)**
[25] EN
[54] **CORNER AND ROLLER ASSEMBLY FOR A SLIDING PANEL**
[54] **ENSEMBLE DE COIN ET ROULEMENT POUR PANNEAU COULISSANT**
[72] AUBERT, DANIEL, CA
[72] FONTAINE, GAETAN, CA
[71] GROUPE PROMAX INC., CA
[22] 2012-10-02
[41] 2013-04-07
[30] US (61/544,328) 2011-10-07

[21] **2,791,707**
[13] A1

[51] **Int.Cl. A47L 9/00 (2006.01) A47L 5/24 (2006.01) A47L 9/16 (2006.01) B04C 5/08 (2006.01) B04C 9/00 (2006.01)**
[25] EN
[54] **A MOTOR, FAN AND CYCLONIC SEPARATION APPARATUS ARRANGEMENT FOR A VACUUM CLEANER**
[54] **UN DISPOSITIF D'APPAREIL DE SEPARATION CYCLONIQUE, MOTEUR ET VENTILATEUR POUR UN ASPIRATEUR**
[72] SMITH, KEVIN, GB
[71] BLACK & DECKER INC., US
[22] 2012-10-09
[41] 2013-04-12
[30] EP (11 184 819.8) 2011-10-12

[21] **2,791,712**
[13] A1

[51] **Int.Cl. A47L 9/32 (2006.01) A47L 5/28 (2006.01) A47L 9/16 (2006.01) B04C 5/08 (2006.01) B04C 9/00 (2006.01)**
[25] EN
[54] **A VACUUM CLEANER**
[54] **UN ASPIRATEUR**
[72] SMITH, KEVIN, GB
[71] BLACK & DECKER INC., US
[22] 2012-10-09
[41] 2013-04-12
[30] EP (11184784.4) 2011-10-12

[21] **2,791,717**
[13] A1

[51] **Int.Cl. A47L 9/28 (2006.01) A47L 5/24 (2006.01) A47L 9/00 (2006.01)**
[25] EN
[54] **A BATTERY-POWERED VACUUM CLEANER**
[54] **UN ASPIRATEUR A BATTERIE**
[72] SMITH, KEVIN, GB
[71] BLACK & DECKER INC., US
[22] 2012-10-09
[41] 2013-04-12
[30] EP (11 184 791.9) 2011-10-12

[21] **2,791,720**
[13] A1

[51] **Int.Cl. A47L 9/10 (2006.01) A47L 5/24 (2006.01) A47L 9/00 (2006.01) A47L 9/28 (2006.01)**
[25] EN
[54] **A HAND-HOLDABLE VACUUM CLEANER**
[54] **UN ASPIRATEUR MANUEL**
[72] SMITH, KEVIN, GB
[71] BLACK & DECKER INC., US
[22] 2012-10-09
[41] 2013-04-12
[30] EP (11184792.7) 2011-10-12

[21] **2,791,721**
[13] A1

[51] **Int.Cl. F16K 31/126 (2006.01) B64D 13/04 (2006.01) F16K 7/00 (2006.01) F16K 17/04 (2006.01) F16K 31/122 (2006.01)**
[25] EN
[54] **PRESSURE VALVE CONTROLLER INCLUDING A DIAPHRAGM RETENTION DEVICE**
[54] **COMMANDE DE SOUPEPE DE PRESSION COMPRENANT UN DISPOSITIF DE RETENTION DU DIAPHRAGME**
[72] LABRIE, JASON, US
[72] GAGE, MARC E., US
[72] FAASS, ADAM, US
[72] BOYD, LINDA S., US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2012-10-03
[41] 2013-04-07
[30] US (13/269,131) 2011-10-07

[21] **2,791,722**
[13] A1

[51] **Int.Cl. A47L 9/00 (2006.01) A47L 5/28 (2006.01) A47L 9/10 (2006.01)**
[25] EN
[54] **A VACUUM CLEANER**
[54] **UN ASPIRATEUR**
[72] SMITH, KEVIN, GB
[71] BLACK & DECKER INC., US
[22] 2012-10-09
[41] 2013-04-12
[30] EP (11 184 803.2) 2011-10-12

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[21] **2,791,725**
[13] A1

[51] **Int.Cl. E21B 43/24 (2006.01) E21B 43/30 (2006.01)**

[25] EN

[54] **TREATING HYDROCARBON FORMATIONS USING HYBRID IN SITU HEAT TREATMENT AND STEAM METHODS**

[54] **TRAITEMENT DES FORMATIONS D'HYDROCARBURES A L'AIDE D'UN TRAITEMENT THERMIQUE SUR PLACE ET METHODES PAR VAPEUR**

[72] CAO, RENFENG RICHARD, US

[72] JAISWAL, NAMIT, US

[72] VINK, JEROEN CORNELIS, NL

[72] MO, WEIJIAN, US

[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL

[22] 2012-10-03

[41] 2013-04-07

[30] US (61/544,778) 2011-10-07

[21] **2,791,745**
[13] A1

[51] **Int.Cl. E04B 1/343 (2006.01) E04H 1/12 (2006.01)**

[25] EN

[54] **MODULAR SHELTER AND METHOD**

[54] **ABRI MODULAIRE ET METHODE**

[72] REINMANN, JOHN J., JR., US

[72] FARRUGIA, ANTHONY, US

[71] STRATA PRODUCTS WORLDWIDE, LLC, US

[22] 2012-10-10

[41] 2013-04-13

[30] US (13/317,271) 2011-10-13

[21] **2,791,762**
[13] A1

[51] **Int.Cl. G01N 3/12 (2006.01) G01N 33/38 (2006.01)**

[25] FR

[54] **PROCESS AND TEST CELL FOR A HARDENING AGENT**

[54] **CELLULE ET PROCEDE DE TEST D'UNE COMPOSITION DURCISSANTE**

[72] GARNIER, ANDRE, FR

[72] BOIS, AXEL PIERRE, FR

[72] GALDILOLO, GREGORY, FR

[72] CRUZ, NICOLAS, FR

[72] PAULY, GILLES, FR

[72] VANZETTO, PASCAL, FR

[71] TOTAL S.A., FR

[22] 2012-09-24

[41] 2013-04-13

[30] FR (11 59 271) 2011-10-13

[21] **2,791,769**
[13] A1

[51] **Int.Cl. G01R 29/24 (2006.01) B07C 5/344 (2006.01) G01N 27/61 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR EXAMINING MOVING TABLETS**

[54] **DISPOSITIF ET METHODE D'EXAMEN DE TABLETTES MOBILES**

[72] SINGER, ANTON, DE

[71] UHLMANN PAC-SYSTEME GMBH & CO. KG, DE

[22] 2012-10-05

[41] 2013-04-13

[30] EP (11 185 074.9) 2011-10-13

[30] EP (12 158 140.9) 2012-03-05

[21] **2,791,770**
[13] A1

[51] **Int.Cl. G01R 29/24 (2006.01) B65B 5/10 (2006.01) B65B 23/00 (2006.01) B65B 25/24 (2006.01) G01N 27/61 (2006.01)**

[25] EN

[54] **DEVICE FOR EXAMINING MOVING TABLETS**

[54] **DISPOSITIF D'EXAMEN DE TABLETTES MOBILES**

[72] SINGER, ANTON, DE

[71] UHLMANN PAC-SYSTEME GMBH & CO. KG, DE

[22] 2012-10-05

[41] 2013-04-13

[30] EP (11 185 074.9) 2011-10-13

[21] **2,791,775**
[13] A1

[51] **Int.Cl. F15B 19/00 (2006.01) F15B 20/00 (2006.01)**

[25] FR

[54] **FAULT DETECTION PROCESS AND DEVICE FOR A SERVOVALVE**

[54] **PROCEDE ET DISPOSITIF DE DETECTION DE DEFAILLANCE D'UNE SERVOVALVE**

[72] OZZELLO, GUYLAIN, FR

[71] IN-LHC, FR

[22] 2012-10-03

[41] 2013-04-10

[30] FR (11 59118) 2011-10-10

[21] **2,791,826**
[13] A1

[51] **Int.Cl. H04L 12/26 (2006.01) H04L 12/66 (2006.01) H04Q 1/20 (2006.01)**

[25] EN

[54] **SMART GATEWAY**

[54] **PASSERELLE INTELLIGENTE**

[72] URBAN, DAVID, US

[72] ALBANO, CHRISTOPHER, US

[71] COMCAST CABLE COMMUNICATIONS, LLC, US

[22] 2012-10-05

[41] 2013-04-07

[30] US (13/268,239) 2011-10-07

[21] **2,791,865**
[13] A1

[51] **Int.Cl. H04L 7/00 (2006.01) H04N 21/242 (2011.01)**

[25] EN

[54] **SYNCHRONISING DIGITAL MEDIA CONTENT**

[54] **SYNCHRONISATION DE CONTENU DE MEDIA NUMERIQUE**

[72] TRAINOR, STEPHEN JAMES, AU

[71] ACCENTURE GLOBAL SERVICES LIMITED, IE

[22] 2012-10-04

[41] 2013-04-07

[30] AU (2011232766) 2011-10-07

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[21] **2,791,874**
[13] A1

[51] **Int.Cl. C01B 31/26 (2006.01) C01B 3/06 (2006.01) C01B 17/02 (2006.01) C01B 17/16 (2006.01) C01B 31/02 (2006.01) C01B 31/18 (2006.01) C01F 7/20 (2006.01) C01F 7/70 (2006.01) C10B 53/06 (2006.01)**

[25] EN

[54] **SYSTEMS AND METHODS THAT INTEGRATE A SULPHUR CYCLE INTO A HYDROCARBON REFINEMENT PROCESS TO EXPLOIT PETROLEUM COKE, AND RELATED SYSTEMS AND METHODS OF TRANSPORTING AND STORING SULPHUR AND CARBON DIOXIDE BY-PRODUCTS**

[54] **SYSTEMES ET METHODES QUI INTEGRENT UN CYCLE DU SOUFRE DANS LE PROCEDE DE RAFFINAGE D'HYDROCARBURES POUR EXPLOITER LE COKE DU PETROLE, ET SYSTEMES ET METHODES ASSOCIES DE TRANSPORT ET STOCKAGE DE SOUFRE ET DE SOUS-PRODUITS DE DIOXYDE DE CARBONE**

[72] WOJAK, BOGDAN, US
[71] WOJAK, BOGDAN, US
[22] 2012-10-10
[41] 2013-04-10
[30] US (61/545,540) 2011-10-10

[21] **2,791,921**
[13] A1

[51] **Int.Cl. F16L 9/19 (2006.01) B64D 37/00 (2006.01) B64D 37/32 (2006.01) F16L 7/00 (2006.01) F16L 11/22 (2006.01)**

[25] FR

[54] **DOUBLE-WALLED FLUID TRANSPORTATION PIPE, INSTALLATION OF SUCH A PIPE AND THE AIRCRAFT INCLUDING SUCH A PIPE**

[54] **CONDUITE DE TRANSPORT D'UN FLUIDE A DOUBLE PAROI, INSTALLATION D'UNE TELLE CONDUITE ET AERONEF COMPRENANT UNE TELLE CONDUITE**

[72] MERCIER, PAUL-ANDRE, FR
[71] DASSAULT AVIATION, FR
[22] 2012-09-28
[41] 2013-04-07
[30] FR (11 03 065) 2011-10-07

[21] **2,791,923**
[13] A1

[51] **Int.Cl. H01H 67/22 (2006.01) H01H 63/04 (2006.01)**

[25] EN

[54] **CONVERSION DEVICE FOR CONVERTING A MECHANICAL POSITION INTO AN ELECTRIC STATE**

[54] **DISPOSITIF DE CONVERSION POUR LA CONVERSION D'UNE POSITION MECANIQUE EN ETAT ELECTRIQUE**

[72] DEDINA, GREGORY, FR
[72] KULOVANY, TOMAS, CZ
[71] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR

[22] 2012-10-03
[41] 2013-04-10
[30] FR (11 03 079) 2011-10-10

[21] **2,791,950**
[13] A1

[51] **Int.Cl. A47L 9/16 (2006.01) A47L 5/24 (2006.01) B04C 5/08 (2006.01) B04C 9/00 (2006.01)**

[25] EN

[54] **CYCLONIC SEPARATION APPARATUS**

[54] **APPAREIL DE SEPARATION CYCLONIQUE**

[72] SMITH, KEVIN, GB
[71] BLACK & DECKER INC., US

[22] 2012-10-09
[41] 2013-04-12
[30] EP (11184830.5) 2011-10-12

[21] **2,791,953**
[13] A1

[51] **Int.Cl. A47L 9/00 (2006.01) A47L 5/24 (2006.01) A47L 9/16 (2006.01) A47L 9/22 (2006.01)**

[25] EN

[54] **A MOTOR, FAN AND CYCLONIC SEPARATION APPARATUS ARRANGEMENT**

[54] **UN DISPOSITIF D'APPAREIL DE SEPARATION CYCLONIQUE, MOTEUR ET VENTILATEUR**

[72] SMITH, KEVIN, GB
[71] BLACK & DECKER INC., US

[22] 2012-10-09
[41] 2013-04-12
[30] EP (11184789.3) 2011-10-12

[21] **2,791,954**
[13] A1

[51] **Int.Cl. A61B 17/064 (2006.01) A61F 2/02 (2006.01)**

[25] EN

[54] **MESH FIXATION SYSTEM**

[54] **SYSTEME DE FIXATION DE GRILLE**

[72] KIRSCH, DAVID S., US
[71] COVIDIEN LP, US

[22] 2012-10-09
[41] 2013-04-12
[30] US (61/546,269) 2011-10-12
[30] US (13/299,441) 2011-11-18

[21] **2,791,959**
[13] A1

[51] **Int.Cl. B60R 25/08 (2013.01) B60R 25/00 (2013.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PREVENTING UNAUTHORIZED DRIVING OF A LAND VEHICLE**

[54] **SYSTEME ET METHODE VISANT A EMPECHER LA CONDUITE NON AUTORISEE D'UN VEHICULE TERRESTRE**

[72] HIBBERT, STEPHEN, CA
[71] HIBBERT, STEPHEN, CA

[22] 2012-10-04
[41] 2013-04-07
[30] US (61/544,868) 2011-10-07

[21] **2,791,971**
[13] A1

[51] **Int.Cl. F01D 9/02 (2006.01) F01D 17/16 (2006.01) F01D 25/04 (2006.01)**

[25] EN

[54] **NON-UNIFORM VARIABLE VANES**

[54] **SOUPAPES VARIABLES NON UNIFORMES**

[72] MACKAY, RAYMOND ANGUS, US
[72] MANWARING, STEVEN ROY, US
[71] GENERAL ELECTRIC COMPANY, US

[22] 2012-10-04
[41] 2013-04-12
[30] US (13/271,617) 2011-10-12

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[21] **2,791,973**
[13] A1

[51] **Int.Cl. F24F 11/00 (2006.01)**
[25] EN
[54] **REMOTE CONTROL SYSTEM
FOR A ROOM AIR CONDITIONER
AND/OR HEAT PUMP**
[54] **SYSTEME DE TELECOMMANDE
POUR CLIMATISEUR ET/OU
THERMOPOMPE**
[72] LINGREY, DAVID J., US
[72] EICHER, KEVIN L., US
[72] CAGLE, GEORGE, US
[71] FRIEDRICH AIR CONDITIONING
CO., LTD., US
[22] 2012-10-03
[41] 2013-04-07
[30] US (13/268,216) 2011-10-07

[21] **2,792,016**
[13] A1

[51] **Int.Cl. A61B 18/00 (2006.01) A61B
17/29 (2006.01) A61B 17/94 (2006.01)
A61B 18/04 (2006.01) A61B 18/12
(2006.01)**
[25] EN
[54] **ULTRASONIC SURGICAL
INSTRUMENT WITH MODULAR
END EFFECTOR**
[54] **INSTRUMENT CHIRURGICAL
ULTRASONIQUE DOTE D'UN
EFFECTEUR A TERMINAL
MODULAIRE**
[72] BOUDREAU, CHAD P., US
[72] HOUSER, KEVIN L., US
[71] ETHICON ENDO-SURGERY, INC.,
US
[22] 2012-10-05
[41] 2013-04-10
[30] US (13/269,899) 2011-10-10

[21] **2,792,020**
[13] A1

[51] **Int.Cl. A61B 18/04 (2006.01) A61B
17/94 (2006.01) A61B 18/00 (2006.01)
A61B 18/12 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH
TRANSDUCER CARRIER
ASSEMBLY**
[54] **INSTRUMENT CHIRURGICAL
DOTE D'UN DISPOSITIF
PORTEUR DE TRANSDUCTEUR**
[72] RUPP, KIP M., US
[72] RHEE, SORA, US
[72] SHEETS, SAMANTHA L., US
[72] MUMAW, DANIEL J., US
[72] DAVIS, CRAIG T., US
[71] ETHICON ENDO-SURGERY, INC.,
US
[22] 2012-10-05
[41] 2013-04-10
[30] US (13/269,875) 2011-10-10

[21] **2,792,026**
[13] A1

[51] **Int.Cl. A61B 18/04 (2006.01) A61B
17/94 (2006.01) A61B 18/00 (2006.01)
A61B 18/12 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH
ULTRASONIC WAVEGUIDE
DEFINING A FLUID LUMEN**
[54] **INSTRUMENT CHIRURGICAL A
GUIDE D'ONDES
ULTRASONIQUE DEFINISSANT
UNE LUMIERE DE FLUIDE**
[72] STULEN, FOSTER B., US
[72] WILLIS, JOHN W., US
[72] DIETZ, TIMOTHY G., US
[71] ETHICON ENDO-SURGERY, INC.,
US
[22] 2012-10-05
[41] 2013-04-10
[30] US (13/269,894) 2011-10-10

[21] **2,792,027**
[13] A1

[51] **Int.Cl. A61B 18/12 (2006.01) A61B
17/94 (2006.01) A61B 18/00 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH
CLUTCHING SLIP RING
ASSEMBLY TO POWER
ULTRASONIC TRANSDUCER**
[54] **INSTRUMENT CHIRURGICAL
DOTE D'UN DISPOSITIF
D'ANNEAU COULISSANT
SERRANT POUR ALIMENTER UN
TRANSDUCTEUR
ULTRASONIQUE**
[72] MUMAW, DANIEL J., US
[72] WITT, DAVID A., US
[71] ETHICON ENDO-SURGERY, INC.,
US
[22] 2012-10-05
[41] 2013-04-10
[30] US (13/269,883) 2011-10-10

[21] **2,792,040**
[13] A1

[51] **Int.Cl. A47B 21/00 (2006.01) A47B
5/00 (2006.01)**
[25] EN
[54] **MEDIA STATION INCLUDING
TECHNOLOGY BACKBONE AND
MAGNETICALLY GANGED
TABLE**
[54] **POSTE MULTIMEDIA
COMPRENANT UNE DORSALE
TECHNOLOGIQUE ET UN
TABLEAU JUMELE
MAGNETIQUEMENT**
[72] GEVAERT, STEVEN C., US
[72] BOSMAN, SCOTT, US
[72] HORNBERGER, TIMOTHY G., US
[72] JESKE, NATHAN, US
[72] KIEFER, AMY, US
[71] KRUEGER INTERNATIONAL, INC.,
US
[22] 2012-10-11
[41] 2013-04-12
[30] US (61/546,323) 2011-10-12
[30] US (13/644,277) 2012-10-04

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[21] **2,792,059**
[13] A1

[51] **Int.Cl. D21F 7/08 (2006.01) D21F 1/10 (2006.01)**
[25] EN
[54] **BELT FOR TRANSFERRING WET WEB**
[54] **COURROIE POUR LE TRANSFERT D'UNE BANDE MOUILLEE**
[72] INOUE, KENJI, JP
[72] UMEHARA, RYO, JP
[72] TAMURA, AI, JP
[72] TSUJI, TOSHIHIRO, JP
[71] ICHIKAWA CO., LTD., JP
[22] 2012-10-11
[41] 2013-04-12
[30] JP (2011-236491) 2011-10-12

[21] **2,792,065**
[13] A1

[51] **Int.Cl. F02K 1/56 (2006.01) F02K 1/72 (2006.01)**
[25] EN
[54] **THRUST REVERSER CASCADE ASSEMBLY WITH FLOW DEFLECTION SHELF**
[54] **ENSEMBLE D'INVERSEUR DE POUSSEE EN CASCADE AVEC DEFLECTEUR**
[72] ATEN, MICHAEL RAY, US
[72] CRAWFORD, SARA CHRISTINE, US
[71] ROHR, INC., US
[22] 2012-10-11
[41] 2013-04-13
[30] US (61/546,737) 2011-10-13
[30] US (13/308,865) 2011-12-01

[21] **2,792,074**
[13] A1

[51] **Int.Cl. H04R 3/00 (2006.01) H04W 88/02 (2009.01) H03F 3/20 (2006.01) G01V 3/12 (2006.01)**
[25] EN
[54] **PROXIMITY SENSING FOR USER DETECTION AND AUTOMATIC VOLUME REGULATION WITH SENSOR INTERRUPTION OVERRIDE**
[54] **DETECTION DE PROXIMITE SERVANT A LA DETECTION D'UN UTILISATEUR ET A LA REGULATION AUTOMATIQUE DU VOLUME AVEC DISPOSITIF D'INTERRUPTION DU DETECTEUR**
[72] POULSEN, JENS KRISTIAN, CA
[72] EL-HAGE, MOHAMAD, CA
[72] BROGA, ANTANAS MATTHEW, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-11
[41] 2013-04-13
[30] EP (EP11185117) 2011-10-13

[21] **2,792,077**
[13] A1

[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR RECEIVING INPUT**
[54] **DISPOSITIF ET METHODE DE RECEPTION D'UNE ENTREE**
[72] LINDSAY, DONALD JAMES, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-11
[41] 2013-04-13
[30] US (13/273,015) 2011-10-13
[30] EP (11185722.3) 2011-10-19

[21] **2,792,079**
[13] A1

[51] **Int.Cl. A61K 31/728 (2006.01) A61K 31/167 (2006.01) A61P 19/02 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **COMBINATION OF HYALURONIC ACID AND PRILOCAINE**
[54] **COMBINAISON D'ACIDE HYALURONIQUE ET DE PRILOCAINE**
[72] LAESCHKE, KLAUS, DE
[71] BIOPOLYMER GMBH & CO. KG, DE
[22] 2012-10-10
[41] 2013-04-11
[30] EP (11008211.2 - 2112) 2011-10-11
[30] US (61/545,785) 2011-10-11

[21] **2,792,081**
[13] A1

[51] **Int.Cl. A61L 27/60 (2006.01) A61K 35/12 (2006.01) A61L 27/38 (2006.01) A61L 27/44 (2006.01) A61L 27/54 (2006.01)**
[25] EN
[54] **CUSTOMISED COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS PERSONNALISEES ET LEURS UTILISATIONS**
[72] WARNKE, PATRICK, AU
[71] BOND UNIVERSITY LTD, AU
[22] 2012-10-10
[41] 2013-04-11
[30] AU (2011904165) 2011-10-11

[21] **2,792,091**
[13] A1

[51] **Int.Cl. E03F 5/04 (2006.01) E03C 1/22 (2006.01)**
[25] EN
[54] **DRAIN ADAPTOR AND METHOD FOR DIRECTING WATER FROM A HOSE**
[54] **ADAPTATEUR DE DRAIN ET METHODE D'ORIENTATION DE L'EAU D'UN TUYAU**
[72] DEI, VICTOR GEORGE, CA
[72] EDWARDS, ROMEO, CA
[72] GAGNON, STEPHAN, CA
[71] DEI, VICTOR GEORGE, CA
[71] EDWARDS, ROMEO, CA
[71] GAGNON, STEPHAN, CA
[22] 2012-10-11
[41] 2013-04-11
[30] US (61/545,780) 2011-10-11

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[21] **2,792,099**
[13] A1

[51] **Int.Cl. A61G 13/02 (2006.01) G06F 3/0488 (2013.01) A61G 13/08 (2006.01) G08C 17/02 (2006.01)**

[25] EN

[54] **METHOD FOR CONTROLLING AN OPERATING TABLE WITH A PORTABLE DEVICE**

[54] **METHODE DE COMMANDE D'UNE TABLE D'OPERATION A L'AIDE D'UN DISPOSITIF PORTABLE**

[72] SUORAJAERVI, JUHA, FI
[72] KOSKI-LAULAJA, ARTO, FI
[71] NIEMINEN, JYRKI, FI
[71] MERIVAARA OY, FI
[22] 2012-10-11
[41] 2013-04-12
[30] FI (20116005) 2011-10-12

[21] **2,792,107**
[13] A1

[51] **Int.Cl. E21B 3/02 (2006.01)**

[25] EN

[54] **TOP DRIVE**

[54] **ENTRAINEMENT SUPERIEUR**

[72] RICHARDSON, ALLAN STEWART, US

[71] WARRIOR RIG LTD., CA
[22] 2012-10-11
[41] 2013-04-11
[30] US (61/545,934) 2011-10-11

[21] **2,792,127**
[13] A1

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

[25] EN

[54] **DESKTOP FOR A COMPUTER AND METHOD FOR PROVIDING SAME**

[54] **BUREAU POUR UN ORDINATEUR ET METHODE ASSOCIEE**

[72] MARTINOLI, JEAN-BAPTISTE, CA
[71] EXOPC, CA
[22] 2012-10-11
[41] 2013-04-11
[30] US (61/545,953) 2011-10-11

[21] **2,792,160**
[13] A1

[51] **Int.Cl. B62D 35/00 (2006.01) B62D 37/00 (2006.01)**

[25] EN

[54] **DRAG REDUCTION PLATE AND STRUCTURE FOR TRAILERS**

[54] **PLAQUE DE REDUCTION DE LA RESISTANCE ET S'STRUCTURE POUR REMORQUES**

[72] LAYFIELD, BRIAN P., CA
[72] HAWS, JAMES D., CA
[72] LITTLEFIELD, JEFFREY V., CA
[71] LAYDON COMPOSITES LTD., CA
[22] 2012-10-15
[41] 2013-04-13
[30] US (61/546,944) 2011-10-13

[21] **2,792,178**
[13] A1

[51] **Int.Cl. B65H 18/02 (2006.01) B65H 19/22 (2006.01) B65H 19/30 (2006.01)**

[25] EN

[54] **A WEB REWINDING APPARATUS**

[54] **APPAREIL D'ENROULEMENT DE BANDE**

[72] DAY, JASON WILLIAM, US
[72] LOCKWOOD, FREDRICK EDWARD, US

[72] KARSTEN, JOERN RALPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-10-12
[41] 2013-04-13
[30] US (13/272,310) 2011-10-13

[21] **2,792,180**
[13] A1

[51] **Int.Cl. B65H 18/02 (2006.01) B65H 19/22 (2006.01) B65H 19/30 (2006.01)**

[25] EN

[54] **PROCESS FOR REWINDING A WEB MATERIAL**

[54] **PROCESSUS DE REENROULEMENT DE BANDE**

[72] DAY, JASON WILLIAM, US
[72] LOCKWOOD, FREDRICK EDWARD, US

[72] KARSTEN, JOERN RALPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[22] 2012-10-12
[41] 2013-04-13
[30] US (13/272,312) 2011-10-13

[21] **2,792,182**
[13] A1

[51] **Int.Cl. G09G 5/00 (2006.01) G02B 27/02 (2006.01) G09G 5/10 (2006.01) H04W 88/02 (2009.01) G02C 7/00 (2006.01)**

[25] EN

[54] **A COMPENSATED METHOD OF DISPLAYING BASED ON A VISUAL ADJUSTMENT FACTOR**

[54] **UNE METHODE COMPENSEE D'AFFICHAGE FONDEE SUR UN FACTEUR D'AJUSTEMENT VISUEL**

[72] LEE, JOHN JONG-SUK, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-10-12
[41] 2013-04-13
[30] EP (11185115.0) 2011-10-13

[21] **2,792,191**
[13] A1

[51] **Int.Cl. B60P 1/56 (2006.01) B60P 3/00 (2006.01)**

[25] EN

[54] **HOPPER FOR TRANSPORTATION OF MINERAL OR AGGREGATE**

[54] **TREMIS POUR LE TRANSPORT DE MINERAI OU D'AGGREGAT**

[72] COTAL SEPULVEDA, RICHARD, CL
[71] COTAL SEPULVEDA, RICHARD, CL
[22] 2012-10-09
[41] 2013-04-12
[30] CL (2538-2011) 2011-10-12

[21] **2,792,200**
[13] A1

[51] **Int.Cl. E02F 5/02 (2006.01)**

[25] EN

[54] **DITCH DIGGER**

[54] **EXCAVATEUR A FOSSE**

[72] OUELLETTE, ANDRE, CA
[71] OUELLETTE, ANDRE, CA
[22] 2012-10-12
[41] 2013-04-12
[30] US (61546448) 2011-10-12

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[21] **2,792,201**
[13] A1

[51] **Int.Cl. G01D 5/12 (2006.01)**
[25] EN
[54] **CONTACTLESS MAGNETIC
LINEAR POSITION SENSOR**
[54] **DETECTEUR DE POSITION
LINEAIRE MAGNETIQUE SANS
CONTACT**
[72] RAHAMAN, AZIZUR, US
[72] LEE, SEONG-JAE, US
[71] METHODE ELECTRONICS, INC., US
[22] 2012-10-09
[41] 2013-04-10
[30] US (13/269,849) 2011-10-10

[21] **2,792,205**
[13] A1

[51] **Int.Cl. E21B 25/00 (2006.01)**
[25] EN
[54] **FULL CLOSURE CORE CATCHER**
[54] **EXTRACTEUR DE CAROTTE A
FERMETURE INTEGRALE**
[72] ZASTRESEK, JIRI, US
[72] MECHAM, RICK, US
[71] NATIONAL OILWELL VARCO, L.P.,
US
[22] 2012-10-09
[41] 2013-04-12
[30] US (13/271,611) 2011-10-12

[21] **2,792,212**
[13] A1

[51] **Int.Cl. G06F 13/38 (2006.01) H04B
1/40 (2006.01)**
[25] EN
[54] **ASYMMETRICAL BUS KEEPER**
[54] **CIRCUIT DE MAINTIEN DE BUS
ASSYMETRIQUE**
[72] MCGINN, JOHN DOUGLAS, CA
[71] RESEARCH IN MOTION LIMITED,
CA
[22] 2012-10-12
[41] 2013-04-13
[30] US (13/272,653) 2011-10-13

[21] **2,792,216**
[13] A1

[51] **Int.Cl. H02M 3/04 (2006.01) H02M
1/00 (2007.10)**
[25] EN
[54] **POWER CONVERTER SYSTEM
FOR MOBILE DEVICES**
[54] **SYSTEME DE CONVERTISSEUR
DE COURANT POUR DISPOSITIFS
MOBILES**
[72] XU, KAI, CA
[72] WINGER, LYALL KENNETH, CA
[72] BERNARD, CHRISTOPHER DAVID,
CA
[71] RESEARCH IN MOTION LIMITED,
CA
[22] 2012-10-12
[41] 2013-04-12
[30] EP (11184881.8) 2011-10-12

[21] **2,792,260**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) H04W
88/02 (2009.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR
MANAGING VIEWS DISPLAYED
ON AN ELECTRONIC DEVICE**
[54] **METHODES ET DISPOSITIFS DE
GESTION DE L'AFFICHAGE SUR
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[72] MCCALLUM, GRAEME DAVID, CA
[71] RESEARCH IN MOTION LIMITED,
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[41] 2013-04-12
[30] US (61/546,525) 2011-10-12

[21] **2,792,272**
[13] A1

[51] **Int.Cl. B60R 11/04 (2006.01) B60S
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[25] EN
[54] **SYSTEM AND METHOD TO
MINIMIZE CONTAMINATION OF
A REAR VIEW CAMERA LENS**
[54] **SYSTEME ET METHODE POUR
MINIMISER LA
CONTAMINATION D'UN
OBJECTIF DE CAMERA DE VUE
ARRIERE**
[72] BOCHENEK, JEFFREY, US
[71] ROBERT BOSCH GMBH, DE
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[41] 2013-04-13
[30] US (13/272,608) 2011-10-13

[21] **2,792,289**
[13] A1

[51] **Int.Cl. B65H 18/02 (2006.01) B65H
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[25] EN
[54] **MANDREL CUPPING ASSEMBLY**
[54] **ENSEMBLE D'EMBOUTISSAGE
DE MANDRIN**
[72] DAY, JASON WILLIAM, US
[72] LOCKWOOD, FREDRICK EDWARD,
US
[72] KARSTEN, JOERN RALPH, US
[71] THE PROCTER & GAMBLE
COMPANY, US
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[41] 2013-04-13
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[13] A1

[51] **Int.Cl. H04B 5/00 (2006.01) H04R
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[25] EN
[54] **PORTABLE ELECTRONIC
DEVICE WITH MAGNETIC
AUDIO INTERFACE AND AUDIO
REPRODUCTION ACCESSORY
THEREFOR**
[54] **DISPOSITIF ELECTRONIQUE
PORTABLE DOTE D'UNE
INTERFACE AUDIO
MAGNETIQUE ET SES
ACCESSOIRES DE
REPRODUCTION SONORE**
[72] ALLEN, LUKE STEPHEN, CA
[72] EDGAR, ROBBIE D., CA
[72] SHIRZADI, FARHOUD, CA
[71] RESEARCH IN MOTION LIMITED,
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[13] A1

[51] **Int.Cl. H04L 29/12 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR REDUCING AUDIO DISTURBANCE ASSOCIATED WITH CONTROL MESSAGES IN A BITSTREAM**
[54] **SYSTEMES ET METHODES DE REDUCTION DE LA PERTURBATION AUDIO ASSOCIEE AUX MESSAGES DE CONTROLE D'UN FLUX DE BITS**
[72] POULSEN, JENS KRISTIAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **AN APPARATUS FOR GRIPPING AND HOLDING DIAGNOSTIC CASSETTES**
[54] **UN APPAREIL POUR SAISIR ET MAINTENIR DES CASSETTES DE DIAGNOSTIC**
[72] JONES, ROBERT S., US
[72] WILLETT, LYNN J., US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2012-10-10
[41] 2013-04-11
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[25] EN
[54] **COUPLING FOR SLIP RING ASSEMBLY AND ULTRASONIC TRANSDUCER IN SURGICAL INSTRUMENT**
[54] **RACCORD BAGUE DE FROTTEMENT ET TRANSDUCTEUR ULTRASONIQUE DANS UN INSTRUMENT CHIRURGICAL**
[72] RHEE, SORA, US
[72] SHEETS, SAMANTHA L., US
[72] MUMAW, DANIEL J., ZA
[72] WEED, JOHN A., III, US
[72] DAVIS, CRAIG T., US
[72] NIELD, SCOTT A., US
[71] ETHICON ENDO-SURGERY, INC., US
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[13] A1

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[25] EN
[54] **HOIST APPARATUS**
[54] **DISPOSITIF DE LEVAGE**
[72] DOWNING, JOHN J., US
[72] MARTINDALE, NATHAN L., US
[71] WASTEQUIP, LLC, US
[22] 2012-10-10
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[21] **2,792,639**
[13] A1

[51] **Int.Cl. E21B 21/06 (2006.01)**
[25] EN
[54] **PLANT FOR TREATING DRILLING MUDS**
[54] **USINE DE TRAITEMENT DE BOUES DE FORAGE**
[72] BAGNOLI, DAVIDE, IT
[71] SOILMEC S.P.A., IT
[22] 2012-10-12
[41] 2013-04-13
[30] IT (TO2011A 000909) 2011-10-13

[21] **2,792,645**
[13] A1

[51] **Int.Cl. B25J 15/00 (2006.01) B23Q 3/06 (2006.01)**
[25] EN
[54] **GRIPPER WITH FORCE-MULTIPLYING MECHANISM**
[54] **GRAPPIN AVEC MECANISME MULTIPLIFICATEUR DE FORCE**
[72] WILLIAMS, MATTHEW R., US
[72] NULL, LYLE A., US
[71] PHD, INC., US
[22] 2012-10-12
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[21] **2,792,668**
[13] A1

[51] **Int.Cl. B25H 1/02 (2006.01) A47B 5/00 (2006.01) B25H 1/00 (2006.01) B25H 1/14 (2006.01)**
[25] EN
[54] **COLLAPSIBLE WORK BENCH APPARATUS**
[54] **APPAREIL D'EXERCICE PLIANT**
[72] DESCHNER, BERNARD, CA
[71] ALLIED METAL LTD., CA
[22] 2012-10-18
[41] 2013-04-11

[21] **2,792,693**
[13] A1

[51] **Int.Cl. F03D 11/04 (2006.01) F03D 5/00 (2006.01) F03D 9/02 (2006.01)**
[25] EN
[54] **WIND ENERGY TURBINE SHELL STATION (WETSS)**
[54] **POSTE DE GROUPEMENT D'EOLIENNES**
[72] GHUSEN, RIMA, CA
[72] YAKOUB, HAISAM, CA
[71] YAKOUB, HAISAM, CA
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[51] **Int.Cl. F21S 2/00 (2006.01) F21K
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F21V 29/00 (2006.01)**

[25] EN

[54] **LIGHT FIXTURE WITH
INTERCHANGEABLE HEAT SINK
TRAYS AND REFLECTORS**

[54] **LAMPE DOTEE DE PLATEAUX
DE PUIITS THERMIQUES
INTERCHANGEABLES ET DE
DEFLECTEURS**

[72] GUERCIO, VINCENZO, US

[72] HU, JIANG, US

[71] RAB LIGHTING, INC., US

[22] 2012-10-09

[41] 2013-04-10

[30] US (61/545.284) 2011-10-10

[21] **2,792,721**

[13] A1

[51] **Int.Cl. G06Q 10/06 (2012.01) H04W
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[25] EN

[54] **METHODS OF EMPLOYEE
SCHEDULING AND
MANAGEMENT**

[54] **METHODE D'ETABLISSEMENT
D'HORAIRE DE TRAVAIL ET DE
GESTION D'EMPLOYES**

[72] BORZA, STEPHEN, CA

[71] BORZA, STEPHEN, CA

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[13] A1

[51] **Int.Cl. F21V 29/00 (2006.01) F21S
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[25] EN

[54] **LIGHT FIXTURE WITH
PERIPHERAL COOLING
CHANNELS**

[54] **LAMPE DOTEE DE CANAUX DE
REFROIDISSEMENT
PERIPHERIQUES**

[72] GUERCIO, VINCENZO, US

[72] HU, JIANG, CN

[71] RAB LIGHTING, INC., US

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[13] A1

[51] **Int.Cl. G08B 1/08 (2006.01)**
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[54] **REAL-TIME METHOD AND SYSTEM FOR LOCATING A MOBILE OBJECT OR PERSON IN A TRACKING ENVIRONMENT**

[54] **PROCEDE ET SYSTEME TEMPS REEL POUR LA LOCALISATION D'UN OBJET MOBILE OU D'UNE PERSONNE DANS UN ENVIRONNEMENT DE POURSUITE**

[72] DERKS, HARRY G., US
[72] BUEHLER, WILLIAM S., US
[72] HALL, MICHAEL B. (DECEASED), US

[71] VERSUS TECHNOLOGY, INC., US
[71] FLEETWOOD GROUP, INC., US
[85] 2012-11-30
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[30] US (12/845,228) 2010-07-28

[21] **2,804,071**
[13] A1

[51] **Int.Cl. B60P 1/28 (2006.01) B62D 33/02 (2006.01)**

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[54] **DUMP BODY**

[54] **BENNE BASCULANTE**

[72] URANAKA, KYOUJI, JP
[71] KOMATSU LTD., JP
[85] 2013-01-23
[86] 2012-07-03 (PCT/JP2012/066967)
[87] (2804071)
[30] JP (2011-228238) 2011-10-17

[21] **2,806,871**
[13] A1

[51] **Int.Cl. A61F 2/95 (2013.01) A61B 19/00 (2006.01)**

[25] EN

[54] **FORCED DEPLOYMENT SEQUENCE HANDLE ASSEMBLY WITH INDEPENDENT ACTUATING MECHANISM**

[54] **ENSEMBLE POIGNEE DE SEQUENCE DE DEPLOIEMENT FORCE, COMPRENANT UN MECANISME D'ACTIONNEMENT INDEPENDANT**

[72] SOKEL, JUSTIN W., US
[71] GORE ENTERPRISE HOLDINGS, INC., US

[85] 2013-01-28
[86] 2011-08-16 (PCT/US2011/047938)
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[13] A1

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[25] EN

[54] **LOAD AND LIFT ROOF RACK SUPPORT DE TOIT CHARGER-SOULEVER**

[72] BULLER, PAUL KEVIN, CA
[71] BULLER, PAUL KEVIN, CA
[85] 2013-03-07
[86] 2012-10-30 (PCT/CA2012/001003)
[87] (2808334)
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[13] A1

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[54] **NEEDLELESS INJECTOR**

[54] **INJECTEUR SANS AIGUILLE**

[72] MENASSA, KARIM, CA
[71] MEDICAL INTERNATIONAL TECHNOLOGIES (MIT CANADA) INC., CA

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[87] (WO2011/082685)
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[21] **2,809,642**
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[51] **Int.Cl. A46B 15/00 (2006.01)**
[25] EN

[54] **FORCE SENSING ORAL CARE INSTRUMENT**

[54] **INSTRUMENT DE SOINS BUCCAUX AVEC DETECTION D'EFFORT**

[72] JUNGnickel, UWE, DE
[72] WASOW, SOEREN JAN, DE
[72] SCHREMPPEL, BERT, DE
[72] ALTMANN, NICLAS, DE
[72] GUEBLER, RENE, DE
[71] THE GILLETTE COMPANY, US

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[30] US (61/384,485) 2010-09-20
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[21] **2,809,927**
[13] A1

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[54] **A TRANSDERMAL DRUG ADMINISTRATION DEVICE**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE**

[72] ENGQVIST, HAKAN, SE
[72] BREDEBERG, SUSANNE, SE
[72] PETTERSSON, ANDERS, SE
[72] LUNDQVIST, THOMAS, SE
[72] DAHLGREN, ANNA, SE
[72] SAGSTROM, ANDERS, SE
[71] OREXO AB, SE
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[21] **2,809,954**
[13] A1

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[54] **SAMPLE HOLDER FOR DYNAMIC LIGHT SCATTERING**
[54] **PORTE-ECHANTILLON POUR LA DIFFUSION DYNAMIQUE DE LA LUMIERE**

[72] MAURER, ELISABETH, CA
[72] MAURER, GEORG, CA
[72] BROWN, KEDDIE, CA
[72] BOURNE, GYASI, CA
[72] MACCALLUM, KENNETH, CA
[72] CHARLEBOIS, PAUL, CA
[71] CANADIAN BLOOD SERVICES, CA
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[21] **2,810,119**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12Q 1/02 (2006.01) G01N 33/50 (2006.01)**

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[54] **INHIBITEURS DE CLEC14A**

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[72] ZHUANG, XIAODONG, GB
[72] MURA, MANUELA, GB
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
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[21] **2,810,123**
[13] A1

[51] **Int.Cl. C01B 33/02 (2006.01) H01M 4/134 (2010.01) H01M 4/1395 (2010.01) C30B 29/06 (2006.01) C30B 29/60 (2006.01) H01M 4/02 (2006.01) H01M 4/04 (2006.01) H01M 4/38 (2006.01)**

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[54] **POROUS ELECTROACTIVE MATERIAL**
[54] **MATERIAU POREUX ELECTROACTIF**

[72] RAYNER, PHILIP JOHN, GB
[72] LOVERIDGE, MELANIE J., GB
[71] NEXEON LIMITED, GB
[85] 2013-03-01
[86] 2011-09-02 (PCT/GB2011/001298)
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[30] GB (1014706.4) 2010-09-03

[21] **2,810,132**
[13] A1

[51] **Int.Cl. C01B 25/45 (2006.01) H01M 4/58 (2010.01)**

[25] EN
[54] **METHOD FOR PRODUCING LITHIUM METAL PHOSPHATE**
[54] **PROCEDE DE PRODUCTION DE PHOSPHATE DE METAL-LITHIUM**

[72] SHIRAKAWA, AKIHIKO, JP
[72] KABE, ISAO, JP
[72] TONEGAWA, AKIHISA, JP
[71] SHOWA DENKO K.K., JP
[85] 2013-03-01
[86] 2011-09-02 (PCT/JP2011/004948)
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[30] JP (2010-198303) 2010-09-03

[21] **2,810,159**
[13] A1

[51] **Int.Cl. H04N 13/00 (2006.01) H04N 7/24 (2011.01)**

[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING A BROADCAST SIGNAL FOR 3D (3-DIMENSIONAL) BROADCAST SERVICE**
[54] **PROCEDE ET APPAREIL POUR TRAITER UN SIGNAL DE TELEDIFFUSION POUR UN SERVICE DE DIFFUSION 3D (EN 3 DIMENSIONS)**

[72] LEE, JOONHUI, KR
[72] CHOE, JEEHYUN, KR
[72] SUH, JONGYEUL, KR
[72] YANG, JEONGHYU, KR
[71] LG ELECTRONICS INC., KR
[85] 2013-03-01
[86] 2011-09-19 (PCT/KR2011/006907)
[87] (WO2012/036532)
[30] US (61/384,306) 2010-09-19

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[13] A1

[51] **Int.Cl. B01F 5/06 (2006.01) B01F 5/04 (2006.01)**

[25] EN
[54] **SEMI-CONTINUOUS FEED PRODUCTION OF LIQUID PERSONAL CARE COMPOSITIONS**
[54] **PRODUCTION PAR ALIMENTATION SEMI-CONTINUE DE COMPOSITIONS DE SOINS PERSONNELS LIQUIDES**

[72] BERGER, JASON ANDREW, US
[72] DUNLOP, DAVID SCOTT, US
[72] YANG, YUNPENG, US
[72] ROYCE, DOUGLAS ALLAN, US
[72] KNAPEK, DAWN RENEE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[51] **Int.Cl. C07D 217/14 (2006.01) A61K 31/472 (2006.01) A61K 31/4725 (2006.01) A61P 31/04 (2006.01) C07D 217/22 (2006.01) C07D 405/10 (2006.01)**

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[54] **ANTIMICROBIAL AGENTS**

[54] **AGENTS ANTIMICROBIENS**

[72] LAVOIE, EDMOND J., US

[72] PARHI, AJIT, US

[72] PILCH, DANIEL S., US

[71] RUTGER, THE STATE UNIVERSITY OF NEW JERSEY, US

[71] UNIVERSITY OF MEDICINE AND DENTISTRY OF NEW JERSEY, US

[85] 2012-12-07

[86] 2011-06-09 (PCT/US2011/039839)

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[30] US (61/353,107) 2010-06-09

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[30] US (61/372,755) 2010-08-11

[30] US (61/372,770) 2010-08-11

[21] **2,810,163**
[13] A1

[51] **Int.Cl. A61K 31/352 (2006.01) A61P 11/00 (2006.01)**

[25] EN

[54] **A METHOD OF MANAGING BRONCHO-CONSTRICTIVE CONDITION**

[54] **PROCEDE DE TRAITEMENT D'UNE AFFECTION BRONCHO-CONSTRICTRICE**

[72] BHASKARAN, SUNIL, IN

[72] VISHWARAMAN, MOHAN, IN

[71] INDUS BIOTECH PRIVATE LIMITED, IN

[85] 2013-01-03

[86] 2011-07-27 (PCT/IB2011/053345)

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[30] IN (2145/MUM/2010) 2010-07-28

[21] **2,810,164**
[13] A1

[51] **Int.Cl. A23L 1/20 (2006.01)**

[25] EN

[54] **PROCESSED SOYBEAN MATERIAL AND METHOD FOR PRODUCING PROCESSED SOYBEAN MATERIAL**

[54] **MATIERE TRANSFORMEE DE SOJA ET PROCEDE DE PRODUCTION DE MATIERE TRANSFORMEE DE SOJA**

[72] SAMOTO, MASAHIKO, JP

[72] MOTOYAMA, TAKAYASU, JP

[72] KANAMORI, JIRO, JP

[72] ASANOMA, MASASHI, JP

[71] FUJI OIL COMPANY LIMITED, JP

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[87] (WO2012/029909)

[30] JP (2010-196703) 2010-09-02

[30] JP (2010-248733) 2010-11-05

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[13] A1

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[54] **COMBINED DOMESTIC TOILETS FOR DOGS**

[54] **TOILETTES DOMESTIQUES CANINES MIXTES**

[72] GOUY, GERARD, FR

[71] SANIDOME CANIN SARL, FR

[85] 2013-02-26

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[87] (WO2012/028790)

[30] FR (1003502) 2010-09-01

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[13] A1

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[25] EN

[54] **HIGH-STRENGTH STEEL SHEET HAVING IMPROVED RESISTANCE TO FRACTURE AND TO HIC**

[54] **TOLE D'ACIER A HAUTE RESISTANCE PRESENTANT D'EXCELLENTS RESULTATS DE RESISTANCE A LA RUPTURE ET DE RESISTANCE A LA FISSURATION INDUITE PAR HYDROGENE**

[72] MINATO, IZURU, JP

[72] TAKAHASHI, NOBUAKI, JP

[72] YAMAMOTO, AKIO, JP

[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP

[85] 2013-03-01

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[30] JP (2010-197417) 2010-09-03

[21] **2,810,168**
[13] A1

[51] **Int.Cl. C08J 9/00 (2006.01) H01M 2/16 (2006.01)**

[25] EN

[54] **POROUS MEMBRANE AND METHOD FOR MANUFACTURING THE SAME**

[54] **MEMBRANE POREUSE ET SON PROCEDE DE PRODUCTION**

[72] YANG, JAE WON, KR

[72] RYU, SI JU, KR

[72] KIM, SEONG TAE, KR

[72] KIM, BYUNG HYUNN, KR

[72] PARK, JUNG GOO, KR

[72] CHO, HEE MIN, KR

[71] W-SCOPE CORPORATION, JP

[85] 2013-03-01

[86] 2012-04-04 (PCT/JP2012/059256)

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[30] KR (10-2011-0031099) 2011-04-05

[30] KR (10-2011-0069260) 2011-07-13

[30] KR (10-2011-0101768) 2011-10-06

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[25] EN

[54] **MU OPIOID RECEPTOR AGONIST ANALOGS OF THE ENDOMORPHINS**

[54] **ANALOGUES DE L'AGONISTE DU RECEPTEUR OPIOIDE MU DES ENDOMORPHINES**

[72] ZADINA, JAMES E., US

[72] HACKLER, LASZLO, US

[71] THE ADMINISTRATORS OF THE TULANE EDUCATIONAL FUND, US

[71] UNITED STATES OF AMERICA DEPARTMENT OF VETERAN'S AFFAIRS, US

[85] 2013-01-09

[86] 2011-07-08 (PCT/US2011/043306)

[87] (WO2012/006497)

[30] US (61/363,039) 2010-07-09

[21] **2,810,173**
[13] A1

[51] **Int.Cl. C03C 17/00 (2006.01) C03C 17/34 (2006.01) G02B 1/11 (2006.01)**

[25] FR

[54] **GLASS SUBSTRATE COATED WITH AN ANTI-REFLECTIVE LAYER**

[54] **SUBSTRAT VERRIER REVETU D'UNE COUCHE ANTI-REFLECHISSANTE**

[72] LECOLLEY, FRANCOIS, BE

[72] OUDARD, JEAN-FRANCOIS, BE

[71] AGC GLASS EUROPE, BE

[71] ASAHU GLASS COMPANY, JP

[71] AGC FLAT GLASS NORTH AMERICA, INC., US

[85] 2013-02-28

[86] 2011-08-31 (PCT/EP2011/064935)

[87] (WO2012/028626)

[30] EP (10174923.2) 2010-09-01

[30] EP (11171971.2) 2011-06-29

[21] **2,810,177**
[13] A1

[51] **Int.Cl. G06F 21/10 (2013.01)**

[25] EN

[54] **ENVIRONMENTAL CONDITION IDENTIFYING TYPE LICENSE CONSUMPTION SYSTEM AND METHOD, AND FUNCTION PROVIDING SERVER AND PROGRAM**

[54] **SYSTEME ET PROCEDE D'EXPLOITATION DE LICENCE DU TYPE A IDENTIFICATION DE CONDITION AMBIANTE, ET SERVEUR ET PROGRAMME FOURNISSEURS DE FONCTION**

[72] OOKI YASUOMI, JP

[71] NEC INFRONTIA CORPORATION, JP

[85] 2013-03-14

[86] 2011-09-12 (PCT/JP2011/070693)

[87] (WO2012/043205)

[30] JP (2010-217179) 2010-09-28

[21] **2,810,171**
[13] A1

[51] **Int.Cl. C07K 16/26 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01)**

[25] FR

[54] **ANTIBODIES THAT BIND TO ADRENOMEDULLIN AND TO ADRENOMEDULLIN RECEPTORS AND THE USES THEREOF AS DRUGS**

[54] **ANTICORPS SE LIANT A L'ADRENOMEDULLINE ET AUX RECEPTEURS DE L'ADRENOMEDULLINE ET LEURS UTILISATIONS COMME MEDICAMENT**

[72] MABROUK, KAMEL, FR

[72] OUAFIK, L'HOUCINE, FR

[72] TESIC, CARINE, FR

[72] BERTIN, DENIS, FR

[72] BERENGUER-DAIZE, CAROLINE, FR

[72] MARTIN, PIERRE-MARIE, FR

[71] UNIVERSITE D'AIX-MARSEILLE, FR

[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR

[85] 2013-02-26

[86] 2011-08-30 (PCT/IB2011/053792)

[87] (WO2012/029023)

[30] FR (10/03472) 2010-08-30

[21] **2,810,175**
[13] A1

[51] **Int.Cl. H05K 9/00 (2006.01) C01B 31/02 (2006.01)**

[25] EN

[54] **SHEET MATERIAL AND ITS PRODUCTION METHOD**

[54] **MATERIAU EN FEUILLES ET SON PROCEDE DE PRODUCTION**

[72] KANEIWA, TOSHIHIKO, JP

[72] TAKAHASHI, TAKEHIKO, JP

[72] TAKAHASHI, TAKESHI, JP

[72] GOTOU, HIROYUKI, JP

[72] SHINOHARA, GO, JP

[72] KUNO, NORIYASU, JP

[72] IIZUKA, HIROSHI, JP

[71] ASAHU ORGANIC CHEMICALS INDUSTRY CO., LTD., PK

[71] THE NISSHIN OILIO GROUP, LTD., JP

[85] 2013-03-01

[86] 2011-08-29 (PCT/JP2011/069406)

[87] (WO2012/029696)

[30] JP (2010-197347) 2010-09-03

[21] **2,810,178**
[13] A1

[51] **Int.Cl. B29C 70/08 (2006.01) B29C 70/32 (2006.01) B29C 70/86 (2006.01) D04C 1/06 (2006.01)**

[25] FR

[54] **METHOD FOR PRODUCING PARTS MADE FROM COMPOSITE MATERIALS WITH A BRAIDED COVERING**

[54] **PROCEDE DE FABRICATION DE PIECES EN MATERIAUX COMPOSITES, AVEC REVETEMENT TRESSE**

[72] MASSON, RICHARD, FR

[72] DESJOYEUX, BERTRAND, FR

[72] DUNLEAVY, PATRICK, FR

[71] MESSIER-BUGATTI-DOWTY, FR

[71] AIRCELLE, FR

[85] 2013-03-01

[86] 2011-09-06 (PCT/EP2011/065397)

[87] (WO2012/032049)

[30] FR (1057071) 2010-09-06

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[21] **2,810,180**
[13] A1

[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **BRASSICA GAT EVENT DP-073496-4 AND COMPOSITIONS AND METHODS FOR THE IDENTIFICATION AND/OR DETECTION THEREOF**
[54] **EVENEMENT DP-073496-4 DE BRASSICA GAT ET COMPOSITIONS ET PROCEDES POUR L'IDENTIFIER ET/OU LE DETECTER**
[72] CHARNE, DAVID GEORGE, CA
[72] CHEN, WENPIN, CA
[72] KOSCIELNY, CHADWICK, BRUCE, CA
[72] PATEL, JAYANTILAL, DEVABHAI, CA
[72] THOONEN, FERDINAND, GERARD, CA
[72] TULSIERAM, LOMAS, CA
[72] ZHANG, YONGPING, CA
[72] CHEN, WENPIN, CA
[72] KOSCIELNY, CHADWICK BRUCE, CA
[72] PATEL, JAYANTILAL DEVABHAI, CA
[72] THOONEN, FERDINAND GERARD, CA
[72] TULSIERAM, LOMAS, CA
[72] ZHANG, YONGPING, CA
[71] PIONEER HI-BRED INTERNATIONAL., INC., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2013-03-01
[86] 2010-11-24 (PCT/US2010/058011)
[87] (WO2012/071040)

[21] **2,810,181**
[13] A1

[51] **Int.Cl. F04D 29/52 (2006.01) F01D 9/04 (2006.01) F04D 29/64 (2006.01)**
[25] FR
[54] **TURBOJET CASING AND TURBOJET RECEIVING SUCH CASINGS**
[54] **CARTER DE TURBOREACTEUR ET TURBOREACTEUR RECEVANT DE TELS CARTERS**
[72] DUNLEAVY, PATRICK, FR
[72] MASSON, RICHARD, FR
[72] DESJOYEUX, BERTRAND, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[71] AIRCELLE, FR
[85] 2013-03-01
[86] 2011-09-05 (PCT/EP2011/065339)
[87] (WO2012/032017)
[30] FR (1057072) 2010-09-06

[21] **2,810,184**
[13] A1

[51] **Int.Cl. F01D 5/14 (2006.01) F01D 5/28 (2006.01) F01D 9/04 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **TURBOJET ENGINE BLADE, IN PARTICULAR A GUIDE BLADE, AND TURBOJET ENGINE RECEIVING SUCH BLADES**
[54] **AUBE DE TURBOREACTEUR, NOTAMMENT UNE AUBE DE REDRESSEUR, ET TURBOREACTEUR RECEVANT DE TELLES AUBES**
[72] MASSON, RICHARD, FR
[72] DUNLEAVY, PATRICK, FR
[72] DESJOYEUX, BERTRAND, FR
[71] MESSIER-BUGATTI-DOWTY, FR
[71] AIRCELLE, FR
[85] 2013-03-01
[86] 2011-09-05 (PCT/EP2011/065338)
[87] (WO2012/032016)
[30] FR (1057070) 2010-09-06

[21] **2,810,185**
[13] A1

[51] **Int.Cl. A43B 11/00 (2006.01)**
[25] EN
[54] **HANDS-FREE STEP-IN CLOSURE APPARATUS**
[54] **APPAREIL DE FERMETURE RAPIDE MAINS LIBRES**
[72] KAUFMAN, STEVEN, US
[71] KAUFMAN, STEVEN, US
[85] 2013-03-01
[86] 2011-03-11 (PCT/US2011/028109)
[87] (WO2012/033549)
[30] US (12/877,605) 2010-09-08

[21] **2,810,187**
[13] A1

[51] **Int.Cl. A47K 4/00 (2006.01) E04B 1/348 (2006.01)**
[25] FR
[54] **SELF-CONTAINED BATHROOM**
[54] **SALLE DE BAIN AUTONOME**
[72] CORNILLE, ALAIN, FR
[71] DOM'EQUIP (SAS), FR
[85] 2013-03-01
[86] 2010-11-04 (PCT/FR2010/052374)
[87] (WO2012/032229)
[30] FR (1057049) 2010-09-06

[21] **2,810,188**
[13] A1

[51] **Int.Cl. A01G 23/093 (2006.01)**
[25] EN
[54] **MULTI-FUNCTIONAL AND MODULAR TREE REMOVAL AND MAINTENANCE APPARATUS AND RELATED METHODS**
[54] **APPAREIL MULTIFONCTION ET MODULAIRE POUR L'ENLEVEMENT ET L'ENTRETIEN DES ARBRES ET PROCEDES ASSOCIES**
[72] HELMSDERFER, JOHN A., US
[72] MCDOWELL, STUART, US
[72] ABABEI, FLORIN, RO
[72] ANDROSKI, ALEX, US
[72] HENDERSON, ALLAN, US
[71] PARTNERS IN INNOVATION LIMITED, LLC, US
[85] 2013-03-01
[86] 2011-03-11 (PCT/US2011/028110)
[87] (WO2011/112943)
[30] US (61/312,707) 2010-03-11
[30] US (61/312,704) 2010-03-11
[30] US (61/320,895) 2010-04-05

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[21] **2,810,190**
[13] A1
[51] **Int.Cl. B32B 5/04 (2006.01) A61F 13/15 (2006.01) A61F 13/49 (2006.01) B32B 27/12 (2006.01)**
[25] FR
[54] **RESILIENT LAMINATE HAVING INCREASED STRENGTH AGAINST STRESSES**
[54] **STRATIFIE ELASTIQUE A RESISTANCE AUX EFFORTS RENFORCEE**
[72] MARCHE, THIERRY, FR
[72] MOINARD, NATHALIE, FR
[71] APLIX, FR
[85] 2013-03-01
[86] 2011-09-02 (PCT/FR2011/000487)
[87] (WO2012/038613)
[30] FR (1003776) 2010-09-23

[21] **2,810,191**
[13] A1
[51] **Int.Cl. H01M 4/48 (2010.01) H01M 10/052 (2010.01) C01G 33/00 (2006.01)**
[25] EN
[54] **NIOBIUM OXIDE COMPOSITIONS AND METHODS FOR USING SAME**
[54] **COMPOSITIONS D'OXYDE DE NIOBIUM ET LEURS PROCEDES D'UTILISATION**
[72] GOODENOUGH, JOHN B., US
[72] HAN, JIAN-TAO, US
[71] BOARD OF REGENTS, THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2013-03-01
[86] 2011-07-29 (PCT/US2011/045964)
[87] (WO2012/016185)
[30] US (61/369,515) 2010-07-30

[21] **2,810,194**
[13] A1
[51] **Int.Cl. E02F 9/28 (2006.01)**
[25] EN
[54] **CONNECTOR PIN ASSEMBLY WITH DUAL FUNCTION OUTER END PORTIONS, AND ASSOCIATED GROUND ENGAGING APPARATUS**
[54] **SYSTEME DE BROCHE DE CONNECTEUR AVEC PARTIES D'EXTREMITE EXTERNES A DOUBLE FONCTION ET APPAREIL DE CONTACT AVEC LE SOL ASSOCIE**
[72] CAMPOMANES, PATRICK, US
[72] DIAZ, ISAI, US
[71] HENSLEY INDUSTRIES, INC., US
[85] 2013-03-01
[86] 2011-08-03 (PCT/US2011/046356)
[87] (WO2012/033579)
[30] US (61/380,776) 2010-09-08
[30] US (13/156,495) 2011-06-09

[21] **2,810,196**
[13] A1
[51] **Int.Cl. E21B 47/022 (2012.01) G01V 3/26 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO DETECT A CONDUCTIVE BODY**
[54] **PROCEDE ET APPAREIL POUR DETECTER UN CORPS CONDUCTEUR**
[72] BITTAR, MICHAEL S., US
[72] LI, JING, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-03-01
[86] 2011-08-03 (PCT/US2011/046394)
[87] (WO2013/019224)

[21] **2,810,198**
[13] A1
[51] **Int.Cl. C12N 9/90 (2006.01) C12N 1/21 (2006.01) C12N 1/22 (2006.01) C12P 7/06 (2006.01)**
[25] EN
[54] **IMPROVED XYLOSE UTILIZATION IN RECOMBINANT ZYMOMONAS HAVING INCREASED RIBOSE- 5 - PHOSPHATE ACTIVITY**
[54] **UTILISATION AMELIOREE DE XYLOSE DANS DES ZYMOMONAS RECOMBINANTS AYANT UNE ACTIVITE RIBOSE- 5-PHOSPHATE ISOMERASE ACCRUE**
[72] CAIMI, PERRY G., US
[72] MCCOLE, LAURA, US
[72] TAO, LUAN, US
[72] TOMB, JEAN-FRANCOIS, US
[72] VIITANEN, PAUL V., US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2013-03-01
[86] 2011-06-28 (PCT/US2011/042122)
[87] (WO2012/006061)
[30] US (61/359,445) 2010-06-29

[21] **2,810,199**
[13] A1
[51] **Int.Cl. F16H 7/12 (2006.01)**
[25] EN
[54] **TENSIONER WITH EXPANDING SPRING FOR RADIAL FRICTIONAL ASYMMETRIC DAMPING**
[54] **TENDEUR AVEC RESSORT A EXPANSION POUR AMORTISSEMENT RADIAL ASYMETRIQUE PAR FROTTEMENT**
[72] LANNUTTI, ANTHONY E., US
[72] CRIST, ROBERT J., US
[72] LINDSTROM, JAMES KEVIN, US
[71] DAYCO IP HOLDINGS, LLC, US
[85] 2013-03-01
[86] 2011-08-03 (PCT/US2011/046410)
[87] (WO2012/030464)
[30] US (12/874,797) 2010-09-02
[30] US (13/008,357) 2011-01-18

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[21] **2,810,200**
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 10/00 (2012.01)**

[25] EN

[54] **USER LIST GENERATION AND IDENTIFICATION**

[54] **GENERATION ET IDENTIFICATION DE LISTES D'UTILISATEURS**

[72] FURMAN, VADIM, US

[72] AGARWAL, ANURAG, US

[72] MOONKA, RAJAS, US

[71] GOOGLE INC., US

[85] 2013-03-01

[86] 2011-08-30 (PCT/US2011/049770)

[87] (WO2012/030848)

[30] US (61/379,278) 2010-09-01

[21] **2,810,202**
[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) A61K 38/20 (2006.01) A61P 29/00 (2006.01) C07K 1/14 (2006.01)**

[25] EN

[54] **METHODS AND COMPOSITIONS FOR DELIVERING INTERLEUKIN-1 RECEPTOR ANTAGONIST**

[54] **METHODES ET COMPOSITIONS PERMETTANT D'ADMINISTRER UN ANTAGONISTE DU RECEPTEUR DE L'INTERLEUKINE 1**

[72] HIGGINS, JOEL, US

[72] HOEPPNER, JACY, US

[72] WOODSELL-MAY, JENNIFER, US

[71] BIOMET BIOLOGICS, LLC, US

[85] 2013-03-01

[86] 2011-08-24 (PCT/US2011/048909)

[87] (WO2012/030593)

[30] US (61/380,026) 2010-09-03

[21] **2,810,204**
[13] A1

[51] **Int.Cl. F01D 5/00 (2006.01) F02K 1/60 (2006.01) F02K 1/62 (2006.01) F02K 1/72 (2006.01) F02K 1/76 (2006.01)**

[25] FR

[54] **THRUST REVERSER**

[54] **INVERSEUR DE POUSSEE**

[72] HURLIN, HERVE, FR

[72] DEZEUSTRE, NICOLAS, FR

[72] BALK, WOUTER, FR

[72] DESJOYEUX, BERTRAND, FR

[71] AIRCELLE, FR

[71] SNECMA, FR

[85] 2013-03-01

[86] 2011-10-04 (PCT/FR2011/052308)

[87] (WO2012/045970)

[30] FR (10/57999) 2010-10-04

[21] **2,810,205**
[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/00 (2012.01) G06Q 50/00 (2012.01)**

[25] EN

[54] **USER LIST IDENTIFICATION**

[54] **IDENTIFICATION DE LISTE D'UTILISATEURS**

[72] MOONKA, RAJAS, US

[72] AGARWAL, ANURAG, US

[72] ZAMIR, OREN E., US

[71] GOOGLE INC., US

[85] 2013-03-01

[86] 2011-08-30 (PCT/US2011/049780)

[87] (WO2012/030853)

[30] US (61/379,287) 2010-09-01

[21] **2,810,206**
[13] A1

[51] **Int.Cl. A41D 27/00 (2006.01) A41B 11/00 (2006.01)**

[25] EN

[54] **CONSTRUCTION OF A GRIPPING FABRIC**

[54] **CONSTRUCTION D'UN TISSU AGRIPPANT**

[72] CHERNESKI, JAMES PAUL, US

[71] CHERNESKI, JAMES PAUL, US

[85] 2013-03-01

[86] 2011-08-31 (PCT/US2011/049809)

[87] (WO2012/030873)

[30] US (61/379,907) 2010-09-03

[30] US (13/219,713) 2011-08-29

[21] **2,810,207**
[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/00 (2012.01) G06Q 50/00 (2012.01)**

[25] EN

[54] **JOINING USER LISTS WITH EXTERNAL DATA**

[54] **ASSOCIATION DE LISTES D'UTILISATEURS AVEC DES DONNEES EXTERNES**

[72] FURMAN, VADIM, US

[72] MOONKA, RAJAS, US

[72] AGARWAL, ANURAG, US

[72] SWAMY, RAGHAVA HASSAN NANJUNDA, US

[72] ZAMIR, OREN E., US

[71] GOOGLE INC., US

[85] 2013-03-01

[86] 2011-08-31 (PCT/US2011/049899)

[87] (WO2012/030915)

[30] US (61/379,289) 2010-09-01

[21] **2,810,208**
[13] A1

[51] **Int.Cl. G06K 7/00 (2006.01)**

[25] EN

[54] **A MONITORING APPARATUS BACKGROUND**

[54] **ARRIERE-PLAN D'APPAREIL DE SURVEILLANCE**

[72] GEMER, GIL, US

[71] 3M INNOVATIVE PROPERTIES COMPANY, US

[85] 2013-03-01

[86] 2011-08-30 (PCT/US2011/049766)

[87] (WO2012/033676)

[30] US (12/876,255) 2010-09-07

[21] **2,810,210**
[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/00 (2012.01)**

[25] EN

[54] **ACCESS CONTROL FOR USER-RELATED DATA**

[54] **CONTROLE D'ACCES A DES DONNEES RELATIVES A UN UTILISATEUR**

[72] AGARWAL, ANURAG, US

[72] MOONKA, RAJAS, US

[72] SWAMY, RAGHAVA HASSAN, NANJUNDA, US

[72] ZAMIR, OREN E., US

[72] FURMAN, VADIM, US

[71] GOOGLE INC., US

[85] 2013-03-01

[86] 2011-08-31 (PCT/US2011/049921)

[87] (WO2012/030932)

[30] US (61/379,041) 2010-09-01

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[21] **2,810,211**
[13] A1

[51] **Int.Cl. G01V 1/18 (2006.01) G01V 1/20 (2006.01) G01V 1/38 (2006.01)**

[25] EN

[54] **MULTI-COMPONENT, ACOUSTIC-WAVE SENSOR AND METHODS**

[54] **CAPTEUR D'ONDE ACOUSTIQUE A COMPOSANTS MULTIPLES ET PROCEDES**

[72] ROUQUETTE, ROBERT E., US

[72] OLIVIER, ANDRE W., US

[72] LAMBERT, DALE J., US

[71] ION GEOPHYSICAL CORPORATION, US

[85] 2013-03-01

[86] 2011-08-31 (PCT/US2011/049937)

[87] (WO2012/030940)

[30] US (61/379,611) 2010-09-02

[21] **2,810,212**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06F 9/455 (2006.01)**

[25] EN

[54] **THERMODYNAMIC MODELING FOR OPTIMIZED RECOVERY IN SAGD**

[54] **MODELISATION THERMODYNAMIQUE POUR RECUPERATION OPTIMISEE DANS UN SAGD**

[72] ROY, INDRANIL, US

[72] WILKINSON, CHRIS, US

[72] LONGFIELD, COLIN, US

[72] MULLINS, OLIVER C., US

[72] LEWIS, RICHARD E., US

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2013-03-01

[86] 2011-08-31 (PCT/US2011/050055)

[87] (WO2012/031016)

[30] US (61/379,528) 2010-09-02

[21] **2,810,214**
[13] A1

[51] **Int.Cl. B25B 5/06 (2006.01) B25B 5/08 (2006.01) B25B 5/12 (2006.01)**

[25] EN

[54] **CENTERING AND CLAMPING DEVICE**

[54] **DISPOSITIF DE CENTRAGE ET DE SERRAGE**

[72] FLEISCHER, WALTER, DE

[71] DELAWARE CAPITAL FORMATION, INC., US

[85] 2013-03-01

[86] 2011-09-01 (PCT/US2011/050125)

[87] (WO2012/031062)

[30] DE (102010044327.1) 2010-09-03

[30] US (13/223,352) 2011-09-01

[21] **2,810,215**
[13] A1

[51] **Int.Cl. G01R 11/04 (2006.01) G01R 22/06 (2006.01)**

[25] EN

[54] **COMPACT ELECTRICAL POWER METER**

[54] **COMPTEUR D'ENERGIE ELECTRIQUE COMPACT**

[72] NEAL, STANLEY DALE, US

[72] GREER, DAVID RANDALL, JR., US

[72] WILKERSON, DONOVAN EUGENE, US

[71] SCHNEIDER ELECTRIC USA, INC., US

[85] 2013-03-01

[86] 2011-09-01 (PCT/US2011/050129)

[87] (WO2012/033695)

[30] US (12/878,122) 2010-09-09

[21] **2,810,217**
[13] A1

[51] **Int.Cl. C12N 15/13 (2006.01) A61K 39/395 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) C07K 16/24 (2006.01) C07K 16/46 (2006.01) C12N 15/63 (2006.01)**

[25] EN

[54] **ANTI-CXCL13 ANTIBODIES AND METHODS OF USING THE SAME**

[54] **ANTICORPS ANTI-CXCL13 ET LEURS PROCEDES D'UTILISATION**

[72] KLIMATCHEVA, EKATERINA, US

[72] PARIS, MARK, US

[72] SMITH, ERNEST S., US

[71] VACCINEX, INC., US

[85] 2013-03-01

[86] 2011-09-01 (PCT/US2011/050177)

[87] (WO2012/031099)

[30] US (61/379,672) 2010-09-02

[30] US (61/481,645) 2011-05-02

[21] **2,810,220**
[13] A1

[51] **Int.Cl. A01N 35/00 (2006.01) A01N 35/02 (2006.01) A01P 21/00 (2006.01)**

[25] EN

[54] **ENHANCEMENT OF POTATO TUBER SPROUTING INHIBITORS USING VARIOUS COMBINATIONS OF AGENTS**

[54] **AMELIORATION D'INHIBITEURS DE GERMINATION DE TUBERCULES DE POMME DE TERRE A L'AIDE DE DIVERSES COMBINAISONS D'AGENTS**

[72] KNOWLES, LISA, US

[72] KNOWLES, NORMAN R., US

[71] WASHINGTON STATE UNIVERSITY RESEARCH FOUNDATION, US

[85] 2013-03-01

[86] 2011-09-02 (PCT/US2011/050286)

[87] (WO2012/031174)

[30] US (61/379,473) 2010-09-02

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[21] **2,810,221**
[13] A1

[51] **Int.Cl. G07F 7/10 (2006.01) G06Q 30/00 (2012.01) G07F 17/00 (2006.01)**
[25] EN
[54] **ARTICLE VENDING MACHINE AND METHOD FOR AUTHENTICATING RECEIVED ARTICLES**
[54] **DISTRIBUTEUR AUTOMATIQUE D'ARTICLES ET PROCEDE D'AUTHENTIFICATION D'ARTICLES RECUS**
[72] KUEHNRIICH, FRANZ, US
[72] PALMER, JONATHAN, US
[71] REDBOX AUTOMATED RETAIL, LLC, US
[85] 2013-03-01
[86] 2011-09-02 (PCT/US2011/050339)
[87] (WO2012/031209)
[30] US (12/876,046) 2010-09-03

[21] **2,810,224**
[13] A1

[51] **Int.Cl. H04Q 9/00 (2006.01)**
[25] EN
[54] **DYNAMIC ELECTRIC POWER LINE MONITORING SYSTEM**
[54] **SYSTEME DYNAMIQUE DE SURVEILLANCE DE LIGNE ELECTRIQUE**
[72] SPILLANE, PHILIP E., US
[72] MALEK, ALIREZA, US
[71] LINDSEY MANUFACTURING COMPANY, US
[85] 2013-03-01
[86] 2011-08-02 (PCT/US2011/046334)
[87] (WO2012/018864)
[30] US (12/848,946) 2010-08-02

[21] **2,810,225**
[13] A1

[51] **Int.Cl. A61G 7/057 (2006.01)**
[25] EN
[54] **PATIENT SUPPORT APPARATUSES AND METHODS**
[54] **APPAREILS ET PROCEDES DE SUPPORT DE PATIENT**
[72] STROH, GLENN, US
[72] VRZALIK, JOHN, US
[72] LINA, CESAR, US
[71] KCI LICENSING, INC., US
[85] 2013-03-01
[86] 2011-08-30 (PCT/US2011/049745)
[87] (WO2012/030829)
[30] US (61/379,251) 2010-09-01
[30] US (61/409,365) 2010-11-02

[21] **2,810,227**
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01) G06Q 10/00 (2012.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS TO CLUSTER USER DATA**
[54] **PROCEDES ET APPAREIL DE GROUPEMENT DE DONNEES D'UTILISATEURS**
[72] GOENKA, VISHAL, US
[72] AGARWAL, ANURAG, US
[72] QAMRA, ARUN DEV, US
[72] PAPA VASSILIOU, VASSILIS, US
[72] HARADA, DAISHI, US
[72] MOONKA, RAJAS, US
[72] MONSEES, DAVID, US
[71] GOOGLE INC., US
[85] 2013-03-01
[86] 2011-08-31 (PCT/US2011/050096)
[87] (WO2012/031044)
[30] US (61/379,121) 2010-09-01

[21] **2,810,229**
[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 30/00 (2012.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR TRANSFORMING USER DATA AND GENERATING USER LISTS**
[54] **PROCEDES ET APPAREILS DE TRANSFORMATION DE DONNEES D'UTILISATEUR ET DE GENERATION DE LISTES D'UTILISATEURS**
[72] GOENKA, VISHAL, US
[72] JHA, VIKAS, US
[72] CHERRY, NICHOLAS, US
[72] MOONKA, RAJAS, US
[72] MONSEES, DAVID, US
[72] AGARWAL, ANURAG, US
[71] GOOGLE INC., US
[85] 2013-03-01
[86] 2011-08-31 (PCT/US2011/050085)
[87] (WO2012/031038)
[30] US (61/379,106) 2010-09-01

[21] **2,810,230**
[13] A1

[51] **Int.Cl. F02D 45/00 (2006.01) F02D 29/02 (2006.01) F02D 41/04 (2006.01)**
[25] EN
[54] **SPEED CONTROL MANAGEMENT SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE GESTION DE REGULATION DE VITESSE**
[72] BALTON, CHRISTOPHER, US
[72] SLATON, ZACHARY, US
[72] PAUL, NATHAN, US
[72] OTT, ETHAN A., US
[71] PACCAR INC., US
[85] 2013-03-01
[86] 2011-09-02 (PCT/US2011/050371)
[87] (WO2012/031224)
[30] US (12/876,001) 2010-09-03

[21] **2,810,232**
[13] A1

[51] **Int.Cl. A23L 1/05 (2006.01) A23J 3/00 (2006.01) A23J 3/04 (2006.01) A23J 3/16 (2006.01) A23P 1/16 (2006.01)**
[25] EN
[54] **STABILIZED FOAM**
[54] **MOUSSE STABILISEE**
[72] KALIAPPAN, SIVA, US
[72] NOBLE, IAN, GB
[72] NORTON, IAN T., GB
[72] PALANIAPPAN, SEVUGAN, US
[71] FRITO-LAY TRADING COMPANY GMBH, CH
[85] 2013-03-01
[86] 2011-09-08 (PCT/US2011/050790)
[87] (WO2012/033895)
[30] US (12/878,154) 2010-09-09

[21] **2,810,233**
[13] A1

[51] **Int.Cl. A61B 17/15 (2006.01)**
[25] EN
[54] **POSITIONING APPARATUS AND METHOD FOR A PROSTHETIC IMPLANT**
[54] **APPAREIL ET PROCEDE DE POSITIONNEMENT D'IMPLANT DE PROTHESE**
[72] IANNOTTI, JOSEPH P., US
[72] BARSOUM, WAEL K., US
[72] BRYAN, JASON ALLEN, US
[71] THE CLEVELAND CLINIC FOUNDATION, US
[85] 2013-03-01
[86] 2011-09-07 (PCT/US2011/050670)
[87] (WO2012/033821)
[30] US (61/380,476) 2010-09-07

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[21] **2,810,234**
[13] A1

[51] **Int.Cl. A47F 5/00 (2006.01)**
[25] EN
[54] **TRUSS BASED DISPLAY SYSTEM**
[54] **SYSTEME DE PRESENTOIR**
FORME AVEC DES PILIERS
[72] ALARCON, MICHAEL, E., US
[72] WARREN, GREGORY, J., US
[71] BEHR PROCESS CORPORATION,
US
[85] 2013-03-01
[86] 2011-08-31 (PCT/US2011/050090)
[87] (WO2012/031040)
[30] US (61/379,247) 2010-09-01
[30] US (13/223,000) 2011-08-31

[21] **2,810,235**
[13] A1

[51] **Int.Cl. H04B 7/06 (2006.01) H04B**
7/04 (2006.01) H04L 27/26 (2006.01)
[25] EN
[54] **SOUNDING FEEDBACK SCHEMES**
FOR VERY HIGH THROUGHPUT
WIRELESS SYSTEMS
[54] **METHODES DE RETROACTION**
DE SONDAGE POUR DES
SYSTEMES SANS FIL A TRES
HAUT DEBIT
[72] VERMANI, SAMEER, US
[72] TANDRA, RAHUL, US
[72] VAN ZELST, ALBERT, US
[72] VAN NEE, DIDIER JOHANNES
RICHARD, US
[72] SAMPATH, HEMANTH, US
[72] JONES, VINCENT K., IV, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-03-01
[86] 2011-09-08 (PCT/US2011/050851)
[87] (WO2012/033929)
[30] US (61/380,812) 2010-09-08
[30] US (13/227,185) 2011-09-07

[21] **2,810,236**
[13] A1

[51] **Int.Cl. B32B 3/24 (2006.01) A47J**
31/06 (2006.01) B32B 33/00 (2006.01)
B65D 65/38 (2006.01)
[25] EN
[54] **MULTILAYERED MATERIAL**
AND CONTAINERS AND
METHOD OF MAKING SAME
[54] **MATERIAU MULTICOUCHE ET**
CONTENANTS, PROCEDE DE
FABRICATION
CORRESPONDANT
[72] TROMBETTA, LIBERATORE A., CA
[72] FU, YUCHENG, CA
[72] PAYNTER, DENNIS DWIGHT, US
[72] KHAN, DAUD AHMED, CA
[71] 2266170 ONTARIO INC., CA
[85] 2013-03-22
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[13] A1

[51] **Int.Cl. B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE CARTRIDGE**
[54] **CARTOUCHE DE BOISSON**
[72] WINKLER, KARL T., US
[72] LAI, SHIH-HAO, US
[72] PASQUINI, RICHARD, US
[71] KEURIG, INCORPORATED, US
[85] 2013-03-01
[86] 2011-09-01 (PCT/US2011/050186)
[87] (WO2012/031106)
[30] US (12/874,459) 2010-09-02

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[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01)**
[25] EN
[54] **MICROINCISION LENS**
[54] **LENTILLE DE MICROINCISION**
[72] ZHAO, HUAWEI, US
[71] ABBOTT MEDICAL OPTICS INC.,
US
[85] 2013-03-01
[86] 2011-09-02 (PCT/US2011/050342)
[87] (WO2012/031211)
[30] US (12/875,850) 2010-09-03

[21] **2,810,239**
[13] A1

[51] **Int.Cl. G06F 15/16 (2006.01)**
[25] EN
[54] **EXTENDING CACHING**
NETWORK FUNCTIONALITY TO
AN EXISTING STREAMING
MEDIA SERVER
[54] **EXTENSION DE LA**
FONCTIONNALITE RESEAU
D'ANTEMEMORISATION A UN
SERVEUR DE SEQUENCES VIDEO
EXISTANT
[72] NEWTON, CHRISTOPHER, US
[72] YEV MENKIN, MAKSIM, US
[72] FULLAGAR, DAVID, US
[71] LEVEL 3 COMMUNICATIONS, LLC,
US
[85] 2013-03-01
[86] 2011-09-02 (PCT/US2011/050343)
[87] (WO2012/031212)
[30] US (61/380,148) 2010-09-03

[21] **2,810,240**
[13] A1

[51] **Int.Cl. B32B 5/18 (2006.01) B32B 7/12**
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7/00 (2006.01) E04D 11/02 (2006.01)
[25] EN
[54] **VAPOR PERMEABLE FABRIC**
CONSTRUCTS
[54] **STRUCTURES TEXTILES**
PERMEABLES A LA VAPEUR
[72] TODT, GREGORY L., US
[72] OZOL, SECKIN, US
[72] SHAH, RAJESH HEMENDRA, US
[71] TRANSHIELD TECHNOLOGY AS,
NO
[85] 2013-03-01
[86] 2011-09-02 (PCT/US2011/050387)
[87] (WO2012/031232)
[30] US (12/875,870) 2010-09-03

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[21] **2,810,241**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **REGENERABLE IONIC LIQUID SOLVENTS FOR ACID -GAS SEPARATION**
[54] **SOLVANTS LIQUIDES IONIQUES REGENERABLES POUR LA SEPARATION DE GAZ ACIDES**
[72] LAIL, MARTY, US
[72] COLEMAN, LUKE, US
[71] RESEARCH TRIANGLE INSTITUTE, US
[85] 2013-03-01
[86] 2011-09-02 (PCT/US2011/050442)
[87] (WO2012/031274)
[30] US (61/379,827) 2010-09-03

[21] **2,810,242**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01)**
[25] EN
[54] **REGENERABLE SOLVENT MIXTURES FOR ACID-GAS SEPARATION**
[54] **MELANGES DE SOLVANTS REGENERABLES POUR LA SEPARATION DE GAZ ACIDES**
[72] LAIL, MARTY, US
[72] COLEMAN, LUKE, US
[71] RESEARCH TRIANGLE INSTITUTE, US
[85] 2013-03-01
[86] 2011-09-03 (PCT/US2011/050452)
[87] (WO2012/031281)
[30] US (61/379,827) 2010-09-03

[21] **2,810,243**
[13] A1

[51] **Int.Cl. A61K 38/16 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 9/48 (2006.01) A61K 38/10 (2006.01) A61K 47/48 (2006.01) A61P 3/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **FORMULATIONS OF GUANYLATE CYCLASE C AGONISTS AND METHODS OF USE**
[54] **PREPARATIONS D'AGONISTES DU GUANYLATE CYCLASE-C ET METHODES D'UTILISATION**
[72] COMISKEY, STEPHEN, US
[72] FENG, RONG, US
[72] FOSS, JOHN, US
[72] SHAILUBHAI, KUNWAR, US
[71] SYNERGY PHARMACEUTICALS INC., US
[85] 2013-03-01
[86] 2011-09-15 (PCT/US2011/051805)
[87] (WO2012/037380)
[30] US (61/383,156) 2010-09-15
[30] US (61/387,636) 2010-09-29
[30] US (61/392,186) 2010-10-12

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[13] A1

[51] **Int.Cl. C12N 1/21 (2006.01) C12N 15/52 (2006.01) C12N 15/63 (2006.01) C12P 7/16 (2006.01)**
[25] EN
[54] **INTEGRATION OF A POLYNUCLEOTIDE ENCODING A POLYPEPTIDE THAT CATALYZES PYRUVATE TO ACETOLACTATE CONVERSION**
[54] **INTEGRATION D'UN POLYNUCLEOTIDE CODANT UN POLYPEPTIDE QUI CATALYSE PAR CONVERSION DE PYRUVATE EN ACETOLACTATE**
[72] ANTHONY, LARRY CAMERON, US
[72] MAGGIO-HALL, LORI ANN, US
[72] PAUL, BRIAN JAMES, US
[71] BUTAMAX(TM) ADVANCED BIOFUELS LLC, US
[85] 2013-03-01
[86] 2011-09-07 (PCT/US2011/050689)
[87] (WO2012/033832)
[30] US (61/380,563) 2010-09-07
[30] US (61/466,557) 2011-03-23

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[13] A1

[51] **Int.Cl. C22C 21/10 (2006.01) B22D 21/04 (2006.01) C22F 1/04 (2006.01)**
[25] EN
[54] **IMPROVED 7XXX ALUMINUM ALLOYS, AND METHODS FOR PRODUCING THE SAME**
[54] **ALLIAGES D'ALUMINIUM 7XXX PERFECTIONNES ET LEURS PROCEDES DE PRODUCTION**
[72] KAMAT, RAJEEV G., US
[72] NEWMAN, JOHN M., US
[72] SAWTELL, RALPH R., US
[72] LIN, JEN C., US
[71] ALCOA INC., US
[85] 2013-03-01
[86] 2011-09-08 (PCT/US2011/050868)
[87] (WO2012/033939)
[30] US (61/381,040) 2010-09-08
[30] US (61/391,461) 2010-10-08
[30] US (61/425,024) 2010-12-20
[30] US (61/437,515) 2011-01-28

[21] **2,810,246**
[13] A1

[51] **Int.Cl. C22C 21/12 (2006.01) C22F 1/057 (2006.01)**
[25] EN
[54] **IMPROVED 2XXX ALUMINUM ALLOYS, AND METHODS FOR PRODUCING THE SAME**
[54] **ALLIAGES D'ALUMINIUM 2XXX PERFECTIONNES ET LEURS PROCEDES DE PRODUCTION**
[72] KAMAT, RAJEEV G., US
[72] NEWMAN, JOHN M., US
[72] SAWTELL, RALPH R., US
[72] LIN, JEN C., US
[71] ALCOA INC., US
[85] 2013-03-01
[86] 2011-10-05 (PCT/US2011/050876)
[87] (WO2012/044450)
[30] US (61/381,040) 2010-09-08
[30] US (61/391,461) 2010-10-08
[30] US (61/425,024) 2010-12-20
[30] US (61/437,515) 2011-01-28
[30] US (13/228,393) 2011-09-08

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[21] **2,810,247**
[13] A1

[51] **Int.Cl. G02B 6/38 (2006.01)**
[25] EN
[54] **TRANSFORMABLE FERRULE ASSEMBLIES AND FIBER OPTIC CONNECTORS**
[54] **ENSEMBLES FERRULES ET CONNECTEURS DE FIBRES OPTIQUES TRANSFORMABLES**
[72] KLAVUHN, TORY A, US
[72] THEUERKORN, THOMAS, US
[71] CORNING CABLE SYSTEMS LLC, US
[85] 2013-03-01
[86] 2011-09-29 (PCT/US2011/053842)
[87] (WO2012/044741)
[30] US (61/388,954) 2010-10-01

[21] **2,810,250**
[13] A1

[51] **Int.Cl. C22C 21/00 (2006.01) B22D 21/04 (2006.01) C22F 1/04 (2006.01)**
[25] EN
[54] **IMPROVED ALUMINUM-LITHIUM ALLOYS, AND METHODS FOR PRODUCING THE SAME**
[54] **ALLIAGES ALUMINIUM-LITHIUM PERFECTIONNES ET LEURS PROCEDES DE PRODUCTION**
[72] KAMAT, RAJEEV G., US
[72] NEWMAN, JOHN M., US
[72] SAWTELL, RALPH R., US
[72] LIN, JEN C., US
[71] ALCOA INC., US
[85] 2013-03-01
[86] 2011-09-08 (PCT/US2011/050884)
[87] (WO2012/033949)
[30] US (61/381,040) 2010-09-08
[30] US (61/391,461) 2010-10-08
[30] US (61/425,024) 2010-12-20
[30] US (61/437,515) 2011-01-28

[21] **2,810,251**
[13] A1

[51] **Int.Cl. C22C 21/08 (2006.01) C22C 21/02 (2006.01) C22F 1/05 (2006.01)**
[25] EN
[54] **IMPROVED 6XXX ALUMINUM ALLOYS, AND METHODS FOR PRODUCING THE SAME**
[54] **ALLIAGES D'ALUMINIUM 6XXX PERFECTIONNES ET LEUR PROCEDE DE PRODUCTION**
[72] KAMAT, RAJEEV G., US
[72] NEWMAN, JOHN M., US
[72] SAWTELL, RALPH R., US
[72] LIN, JEN C., US
[71] ALCOA INC., US
[85] 2013-03-01
[86] 2011-09-08 (PCT/US2011/050894)
[87] (WO2012/033954)
[30] US (61/381,040) 2010-09-08
[30] US (61/391,461) 2010-10-08
[30] US (61/425,024) 2010-12-20
[30] US (61/437,515) 2011-01-28

[21] **2,810,252**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 9/22 (2006.01) C12Q 1/34 (2006.01)**
[25] EN
[54] **DETECTION OF RNA-INTERACTING REGIONS IN DNA**
[54] **DETECTION DES REGIONS D'INTERACTION DE L'ARN AU SEIN DE L'ADN**
[72] OKINO, STEVEN, US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2013-03-01
[86] 2011-09-09 (PCT/US2011/050992)
[87] (WO2012/034013)
[30] US (61/381,835) 2010-09-10

[21] **2,810,253**
[13] A1

[51] **Int.Cl. A61N 5/10 (2006.01)**
[25] EN
[54] **RADIATION THERAPY FOR TREATING ALZHEIMER'S DISEASE**
[54] **RADIOETHERAPIE POUR TRAITER LA MALADIE D'ALZHEIMER**
[72] MARTINEZ, ALVARO, US
[72] MARPLES, BRIAN, US
[72] WILSON, GEORGE, US
[72] FONTANESI, JAMES, US
[71] MARTINEZ, ALVARO, US
[71] MARPLES, BRIAN, US
[71] WILSON, GEORGE, US
[71] FONTANESI, JAMES, US
[85] 2013-03-01
[86] 2011-09-09 (PCT/US2011/050999)
[87] (WO2012/034019)
[30] US (61/381,680) 2010-09-10

[21] **2,810,254**
[13] A1

[51] **Int.Cl. A61K 31/404 (2006.01) A61K 31/4196 (2006.01) A61K 31/423 (2006.01) A61K 45/06 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **HSP90 INHIBITORS FOR TREATING NON-SMALL CELL LUNG CANCERS IN WILD-TYPE EGFR AND/OR KRAS PATIENTS**
[54] **INHIBITEURS DE HSP90 POUR LE TRAITEMENT DE CANCERS DU POUMON NON A PETITES CELLULES CHEZ DES PATIENTS PRESENTANT UN EGFR ET/OU KRAS DE TYPE SAUVAGE**
[72] VUKOVIC, VOJO, US
[72] TEOFILOVICI, FLORENTINA, US
[71] SYNTA PHARMACEUTICALS CORP., US
[85] 2013-03-01
[86] 2011-09-13 (PCT/US2011/051320)
[87] (WO2012/037072)
[30] US (61/382,400) 2010-09-13
[30] US (PCT/US2011/037285) 2011-05-20

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[21] **2,810,262**
[13] A1

[51] **Int.Cl. H04W 72/06 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CHANNEL STATE INFORMATION FEEDBACK IN WIRELESS COMMUNICATIONS SYSTEMS**

[54] **SYSTEME ET PROCEDE DE COMMUNICATION EN RETOUR D'ETATS DE CANAUX DANS UN SYSTEME DE RADIOCOMMUNICATIONS**

[72] WANG, JIANGUO, CN
[72] TANG, YANG, US
[72] ZHOU, YONGXING, CN
[72] MAZZARESE, DAVID, CN
[72] FRENNE, MATTIAS, SE
[71] HUAWEI TECHNOLOGIES CO., LTD., CN
[85] 2013-03-01
[86] 2011-09-15 (PCT/US2011/051741)
[87] (WO2012/037335)
[30] US (61/383,251) 2010-09-15
[30] US (13/233,134) 2011-09-15

[21] **2,810,263**
[13] A1

[51] **Int.Cl. D21F 1/00 (2006.01)**
[25] EN
[54] **PAPERMAKING FORMING FABRIC WITH LONG BOTTOM CMD YARN FLOATS**

[54] **TOILE DE FORMATION POUR FABRICATION DE PAPIER AYANT DE LONGS FILS FLOTTES INFERIEURS DANS LE SENS TRAVERS**

[72] PITZLER, JOACHIM, DE
[72] FREUDENBERG, JAN, DE
[72] GLEICH, RENATE, DE
[71] HUYCK LICENSCO INC., US
[85] 2013-03-01
[86] 2011-12-08 (PCT/US2011/063863)
[87] (WO2012/082505)
[30] US (61/422,443) 2010-12-13
[30] US (13/312,207) 2011-12-06

[21] **2,810,265**
[13] A1

[51] **Int.Cl. B01D 53/00 (2006.01) B01D 53/24 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **REFINING SYSTEM AND METHOD FOR REFINING A FEED GAS STREAM**

[54] **SYSTEME DE RAFFINAGE ET PROCEDE DE RAFFINAGE D'UN COURANT DE GAZ D'ALIMENTATION**

[72] BETTING, MARCO, NL
[72] VAN BAKEL, ROBERT PETRUS, NL
[72] TJEENK WILLINK, CORNELIS ANTONIE, NL
[72] SHETTAR, SANTOSH, NL
[71] TWISTER B.V., NL
[85] 2013-03-01
[86] 2011-09-02 (PCT/NL2011/050602)
[87] (WO2012/030223)
[30] NL (PCT/NL2010/050557) 2010-09-03

[21] **2,810,266**
[13] A1

[51] **Int.Cl. E21B 7/08 (2006.01)**
[25] EN
[54] **DOWNHOLE ROTARY DRILLING APPARATUS WITH FORMATION-INTERFACING MEMBERS AND CONTROL SYSTEM**

[54] **APPAREIL DE FORAGE ROTATIF DE FOND DE TROU COMPORTANT DES ELEMENTS EN INTERFACE AVEC LES FORMATIONS ET SYSTEME DE COMMANDE**

[72] CLAUSEN, JEFFERY, US
[72] PRILL, JONATHAN RYAN, CA
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2013-03-04
[86] 2011-09-09 (PCT/CA2011/001006)
[87] (WO2012/031353)
[30] US (61/381,243) 2010-09-09
[30] US (61/410,099) 2010-11-04

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[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/00 (2006.01) A61K 31/20 (2006.01) A61K 31/498 (2006.01) A61P 17/00 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **COMBINATION OF COMPOUNDS FOR TREATING OR PREVENTING SKIN DISEASES**

[54] **COMBINAISON DE COMPOSES POUR TRAITER OU PREVENIR LES MALADIES CUTANEEES**

[72] CHAPPUIS, JEAN-PAUL, FR
[72] AT, EMMANUELLE, FR
[71] GALDERMA RESEARCH & DEVELOPMENT, FR
[85] 2013-03-04
[86] 2011-08-05 (PCT/EP2011/063528)
[87] (WO2012/017077)
[30] US (61/344,499) 2010-08-06

[21] **2,810,269**
[13] A1

[51] **Int.Cl. G08B 21/00 (2006.01)**
[25] EN
[54] **A WORKER'S PERSONAL ALARM DEVICE**

[54] **DISPOSITIF PERSONNEL D'ALARME POUR EMPLOYE**

[72] BAINES, STEPHEN, AU
[72] MCMAH, DAVID, AU
[71] AURIZON OPERATIONS LIMITED, AU
[85] 2013-03-04
[86] 2011-09-06 (PCT/AU2011/001150)
[87] (WO2012/031322)
[30] AU (2010903992) 2010-09-06
[30] AU (2010903993) 2010-09-06
[30] AU (2010904562) 2010-10-12
[30] AU (2011900013) 2011-01-04

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[21] **2,810,271**
[13] A1

[51] **Int.Cl. B07B 1/18 (2006.01) B07B 1/22 (2006.01) B07B 1/50 (2006.01) B07B 1/55 (2006.01) B07B 4/02 (2006.01) B07B 4/06 (2006.01) B07B 13/00 (2006.01) B07B 13/08 (2006.01)**

[25] EN

[54] **METHOD FOR SEPARATING PLANAR AND THREE-DIMENSIONAL SOLIDS IN A FLOW OF BULK GOODS**

[54] **PROCEDE POUR SEPARER DES MATIERES SOLIDES PLATES ET DES MATIERES SOLIDES EN VOLUME DANS UN FLUX DE MATIERES EN VRAC**

[72] BARNSTEDT, DIRK, DE

[71] BARNSTEDT, DIRK, DE

[85] 2013-03-04

[86] 2010-10-24 (PCT/DE2010/001238)

[87] (WO2012/034547)

[30] DE (10 2010 045 309.9) 2010-09-14

[21] **2,810,273**
[13] A1

[51] **Int.Cl. G08B 13/194 (2006.01) G06K 9/00 (2006.01) G07C 9/00 (2006.01) G08B 13/196 (2006.01) H04N 7/18 (2006.01)**

[25] EN

[54] **METHOD FOR CONFIGURING A MONITORING SYSTEM AND A CONFIGURABLE MONITORING SYSTEM**

[54] **PROCEDE DE CONFIGURATION D'UN SYSTEME DE SURVEILLANCE ET SYSTEME DE SURVEILLANCE CONFIGURABLE**

[72] SONG, MIAO, DE

[72] POHL, STEFAN, DE

[71] HELLA KGAA HUECK & CO., DE

[85] 2013-03-04

[86] 2011-09-20 (PCT/EP2011/004764)

[87] (WO2012/038087)

[30] DE (10 2010 046 220.9) 2010-09-21

[21] **2,810,276**
[13] A1

[51] **Int.Cl. A47C 19/00 (2006.01) A01M 1/00 (2006.01) A01N 59/00 (2006.01) A01N 65/00 (2009.01) A01P 7/00 (2006.01) A47B 96/20 (2006.01) B68G 13/00 (2006.01) F16B 12/54 (2006.01)**

[25] EN

[54] **FURNITURE APPARATUSES, AND KITS, SYSTEMS, AND USES OF SAME**

[54] **APPAREILS D'AMEUBLEMENT, KITS, SYSTEMES, ET UTILISATION DE CEUX-CI**

[72] PHILLIPS, RODERICK WILLIAM, CA

[71] PHILLIPS, RODERICK WILLIAM, CA

[85] 2013-03-04

[86] 2012-04-26 (PCT/CA2012/000389)

[87] (WO2012/149636)

[30] US (61/482,067) 2011-05-03

[30] US (61/563,220) 2011-11-23

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[13] A1

[51] **Int.Cl. C08G 73/18 (2006.01)**

[25] EN

[54] **PBI MODIFICATION AND CROSSLINKING METHODS**

[54] **PROCEDE DE MODIFICATION ET DE RETICULATION DE PBI**

[72] BLUM, STEPHAN RUDIGER, CA

[72] KLEINE, KATHARINA, DE

[72] BREMSER, WOLFGANG, DE

[71] WHITE FOX TECHNOLOGIES LTD., GB

[85] 2013-03-04

[86] 2011-09-07 (PCT/DE2011/001690)

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[30] DE (10 2010 044 579.7) 2010-09-07

[21] **2,810,275**
[13] A1

[51] **Int.Cl. C08L 97/02 (2006.01) C09J 133/02 (2006.01) C08L 33/02 (2006.01)**

[25] EN

[54] **MULTILAYER LIGNOCELLULOSE-CONTAINING MOLDINGS HAVING LOW FORMALDEHYDE EMISSION**

[54] **CORPS MOULES MULTICOUCHES CONTENANT DE LA LIGNOCELLULOSE A FAIBLE EMISSION DE FORMALDEHYDE**

[72] KASMAYR, DANIEL, DE

[72] ROSCHMANN, KONRAD, DE

[72] SCHMIDT, MICHAEL, DE

[72] FINKENAUER, MICHAEL, DE

[72] KALBE, MICHAEL, DE

[72] WEINKOTZ, STEPHAN, DE

[71] BASF SE, DE

[85] 2013-03-04

[86] 2011-08-29 (PCT/EP2011/064783)

[87] (WO2012/031922)

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[21] **2,810,277**
[13] A1

[51] **Int.Cl. B08B 3/02 (2006.01) B08B 3/08 (2006.01)**

[25] EN

[54] **MULTI-PURPOSE TRUCK FOR RE-ESTABLISHMENT OF SAFE AND PRACTICABLE ROAD CONDITIONS, AFTER CAR ACCIDENTS, THROUGH CLEANING OF THE ROAD PLATFORM**

[54] **CAMION POLYVALENT DESTINE AU RETABLISSEMENT DES CONDITIONS D'UNE ROUTE SURE ET PRACTICABLE APRES UN ACCIDENT DE VOITURE, PAR NETTOYAGE DE LA CHAUSSEE**

[72] CACCIOTTI, ANGELO, IT

[71] SICUREZZA E AMBIENTE S.P.A., IT

[85] 2013-03-04

[86] 2011-09-07 (PCT/EP2011/065505)

[87] (WO2012/032101)

[30] EP (10425291.1) 2010-09-08

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[21] **2,810,279**
[13] A1

[51] **Int.Cl. E21B 19/00 (2006.01)**
[25] EN
[54] **A SEAFASTENING APPARATUS FOR A TENSIONER ASSEMBLY**
[54] **APPAREIL DE SAISISSEMENT POUR ENSEMBLE TENDEUR**
[72] ANDRESEN, KURT, NO
[72] BENDIKSEN, ROLF, NO
[72] PØHNER, LARS, NO
[71] AKER MH AS, NO
[85] 2013-03-04
[86] 2011-09-08 (PCT/EP2011/065512)
[87] (WO2012/032104)
[30] NO (20101260) 2010-09-09

[21] **2,810,281**
[13] A1

[51] **Int.Cl. A61K 39/095 (2006.01)**
[25] EN
[54] **VACCINE AGAINST N. MENINGITIDIS**
[54] **VACCIN DIRIGE CONTRE N. MENINGITIDIS**
[72] VIRJI, MUMTAZ, GB
[71] GLAXOSMITHLINE BIOLOGICALS S.A., BE
[85] 2013-03-04
[86] 2011-09-09 (PCT/EP2011/065675)
[87] (WO2012/032169)
[30] GB (1015132.2) 2010-09-10

[21] **2,810,283**
[13] A1

[51] **Int.Cl. C07C 227/42 (2006.01) A61K 31/606 (2006.01) A61P 29/00 (2006.01) C07C 229/64 (2006.01)**
[25] EN
[54] **PROCESSING FOR PRODUCING CRYSTALLINE 5-AMINOSALICYLIC ACID**
[54] **PROCEDE DE PRODUCTION D'ACIDE 5-AMINOSALICYLIQUE CRISTALLIN**
[72] GAAB, STEFAN, DE
[72] HARTUNG, ALEXANDER, DE
[72] AIGNER, ARNO, DE
[71] PHARMAZELL GMBH, DE
[85] 2013-03-04
[86] 2011-09-12 (PCT/EP2011/065735)
[87] (WO2012/032185)
[30] EP (10176224.3) 2010-09-10

[21] **2,810,286**
[13] A1

[51] **Int.Cl. C09D 163/00 (2006.01)**
[25] EN
[54] **SEALING MEMBRANE HAVING IMPROVED ADHESION**
[54] **MEMBRANE D'ETANCHEITE A ADHERENCE AMELIOREE**
[72] RUDOLF, JEAN-CLAUDE, CH
[71] SIKA TECHNOLOGY AG, CH
[85] 2013-03-04
[86] 2011-09-12 (PCT/EP2011/065785)
[87] (WO2012/034983)
[30] EP (10176346.4) 2010-09-13

[21] **2,810,289**
[13] A1

[51] **Int.Cl. H02K 1/27 (2006.01)**
[25] EN
[54] **ROTOR FOR MODULATED POLE MACHINE**
[54] **ROTOR POUR UNE MACHINE A POLES MODULEE**
[72] ATKINSON, GLYNN, GB
[72] JACK, ALAN, GB
[72] PENNANDER, LARS-OLOV, SE
[71] HOGANAS AB (PUBL), SE
[85] 2013-03-04
[86] 2011-09-14 (PCT/EP2011/065905)
[87] (WO2012/035044)
[30] DK (PA201000833) 2010-09-17
[30] US (61/384,514) 2010-09-20

[21] **2,810,291**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR CELL LYSIS IN A RT-PCR REACTION BUFFER**
[54] **METHODE DE LYSE CELLULAIRE DANS UN TAMPON DE REACTION DE RT-PCR**
[72] HOFFMANN, INGRID, DE
[72] WALCH, HEIKO, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-03-04
[86] 2011-09-30 (PCT/EP2011/067067)
[87] (WO2012/045668)
[30] EP (10186416.3) 2010-10-04
[30] EP (10186417.1) 2010-10-04

[21] **2,810,293**
[13] A1

[51] **Int.Cl. B23C 5/10 (2006.01) B23C 5/22 (2006.01)**
[25] EN
[54] **MILLING CUTTER AND CUTTING INSERT HAVING REAR PROTUBERANCE THEREFOR**
[54] **FRAISE ET PLAQUETTE DE COUPE DOTEES D'UNE PROTUBERANCE ARRIERE DESTINEE A CELLE-CI**
[72] MEN, YURI, IL
[71] ISCAR LTD., IL
[85] 2013-03-04
[86] 2011-07-24 (PCT/IL2011/000594)
[87] (WO2012/035529)
[30] IL (208253) 2010-09-19

[21] **2,810,294**
[13] A1

[51] **Int.Cl. B23B 27/16 (2006.01)**
[25] EN
[54] **CLAMPING DEVICE HAVING INDEPENDENTLY RESILIENT CLAMPING FINGERS FOR CLAMPING A CUTTING INSERT IN A TOOL HOLDER**
[54] **DISPOSITIF DE SERRAGE COMPORTANT DES DOIGTS DE SERRAGE A ELASTICITE INDEPENDANTE POUR SERRER UNE PLAQUETTE DE COUPE DANS UN PORTE-OUTIL**
[72] HECHT, GIL, IL
[72] CHEN, DANNY, IL
[71] ISCAR LTD., IL
[85] 2013-03-04
[86] 2011-08-14 (PCT/IL2011/000658)
[87] (WO2012/046224)
[30] IL (208493) 2010-10-05

[21] **2,810,298**
[13] A1

[51] **Int.Cl. B23B 29/04 (2006.01)**
[25] EN
[54] **CUTTING TOOL AND CUTTING INSERT THEREFOR**
[54] **OUTIL DE COUPE ET PLAQUETTE DE COUPE POUR CET OUTIL**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2013-03-04
[86] 2011-10-04 (PCT/IL2011/000772)
[87] (WO2012/052984)
[30] IL (208826) 2010-10-20

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[21] **2,810,301**
[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **ANNULOPLASTY BAND FOR A SIMPLIFIED APPROACH TO MITRAL VALVULOPLASTY FOR DEGENERATIVE DISEASES**
[54] **BANDE D'ANNULOPLASTIE POUR UNE APPROCHE SIMPLIFIEE DE LA VALVULOPLASTIE MITRALE DANS LES MALADIES DEGENERATIVES**
[72] DE PAULIS, RUGGERO, IT
[71] DE PAULIS, RUGGERO, IT
[85] 2013-03-04
[86] 2010-08-02 (PCT/IT2010/000347)
[87] (WO2012/017455)

[21] **2,810,304**
[13] A1

[51] **Int.Cl. B28D 5/04 (2006.01)**
[25] EN
[54] **DIAMOND WIRE SAW DEVICE**
[54] **DISPOSITIF DE SCIE A FIL DIAMANTE**
[72] SONG, JINGXIN, CN
[71] GUILIN CHAMPION UNION DIAMOND CO., LTD, CN
[85] 2013-03-04
[86] 2012-02-29 (PCT/CN2012/071788)
[87] (WO2012/146084)
[30] CN (201110112869.1) 2011-04-29

[21] **2,810,305**
[13] A1

[51] **Int.Cl. B23K 9/095 (2006.01) G01C 5/00 (2006.01) G01N 33/497 (2006.01) G01R 31/02 (2006.01) G01R 31/04 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **ELECTRICAL OR ELECTRONIC APPARATUS, IN PARTICULAR WELDING MACHINE OR BATTERY CHARGER**
[54] **APPAREIL ELECTRIQUE OU ELECTRONIQUE, NOTAMMENT UNE MACHINE A SOUDER OU UN CHARGEUR DE BATTERIE**
[72] DE ROSA, GUGLIELMO, IT
[71] AWELCO INC. PRODUCTION S.P.A., IT
[85] 2013-03-04
[86] 2011-09-13 (PCT/IT2011/000316)
[87] (WO2012/035568)
[30] IT (RM2010A000475) 2010-09-13

[21] **2,810,307**
[13] A1

[51] **Int.Cl. G06F 3/01 (2006.01) G06T 19/00 (2011.01) A63F 13/00 (2006.01)**
[25] EN
[54] **IMAGE RECOGNITION APPARATUS, OPERATION EVALUATION METHOD, AND PROGRAM**
[54] **APPAREIL DE RECONNAISSANCE D'IMAGE, PROCEDE D'EVALUATION D'OPERATION, ET PROGRAMME**
[72] IZUMI, KENJI, JP
[71] SHIMANE PREFECTURAL GOVERNMENT, JP
[85] 2013-03-04
[86] 2011-04-11 (PCT/JP2011/002136)
[87] (WO2012/032687)
[30] JP (2010-199368) 2010-09-06

[21] **2,810,308**
[13] A1

[51] **Int.Cl. H01H 71/02 (2006.01) H01H 9/02 (2006.01) H01H 71/08 (2006.01)**
[25] EN
[54] **SWITCHING DEVICE AND TERMINAL-SIDE ACCESSORIES**
[54] **APPAREIL DE COMMUTATION ET ACCESSOIRE DU COTE CONNEXION**
[72] GERVING, KARSTEN, DE
[71] EATON ELECTRICAL IP GMBH & CO. KG, DE
[85] 2013-03-04
[86] 2011-08-30 (PCT/EP2011/064910)
[87] (WO2012/031946)
[30] DE (20 2010 012 329.1) 2010-09-08

[21] **2,810,309**
[13] A1

[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **FUEL CELL SEPARATOR**
[54] **SEPARATEUR DE PILES A COMBUSTIBLE**
[72] TANNO, FUMIO, JP
[71] NISSHINBO CHEMICAL INC., JP
[85] 2013-03-04
[86] 2011-08-22 (PCT/JP2011/068822)
[87] (WO2012/032922)
[30] JP (2010-202846) 2010-09-10

[21] **2,810,314**
[13] A1

[51] **Int.Cl. B01D 17/02 (2006.01)**
[25] EN
[54] **SEPARATOR FOR SEPARATING A LIGHT LIQUID-WATER MIXTURE AND METHOD FOR SEPARATING A LIGHT LIQUID-WATER MIXTURE**
[54] **SEPARATEUR DESTINE A SEPARER UN MELANGE LIQUIDE LEGER/EAU ET PROCEDE DE SEPARATION D'UN MELANGE LIQUIDE LEGER/EAU**
[72] MAYER, HERMANN, DE
[71] SCHMITZ, MARC, DE
[72] GRUBE, STEFAN, DE
[72] DOCEKAL, LIBOR, CZ
[71] ACO SEVERIN AHLMANN GMBH & CO. KG, DE
[85] 2013-03-04
[86] 2011-09-07 (PCT/EP2011/065448)
[87] (WO2012/032079)
[30] DE (10 2010 037 455.5) 2010-09-10
[30] DE (10 2011 050 939.9) 2011-06-08

[21] **2,810,316**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR CELL LYSIS AND PCR WITHIN THE SAME REACTION VESSEL**
[54] **METHODE DE LYSE CELLULAIRE ET PCR A L'INTERIEUR DU MEME RECIPIENT DE REACTION**
[72] HOFFMANN, INGRID, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-03-04
[86] 2011-09-30 (PCT/EP2011/067068)
[87] (WO2012/045669)
[30] EP (10186417.1) 2010-10-04

[21] **2,810,317**
[13] A1

[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR CELL LYSIS IN A PCR REACTION BUFFER**
[54] **METHODE DE LYSE CELLULAIRE DANS UN TAMPON DE REACTION DE PCR**
[72] HOFFMANN, INGRID, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-03-04
[86] 2011-09-30 (PCT/EP2011/067069)
[87] (WO2012/045670)
[30] EP (10186416.3) 2010-10-04

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[21] **2,810,318**
[13] A1

[51] **Int.Cl. G09B 21/00 (2006.01) G06F 3/048 (2013.01)**
[25] FR
[54] **DISPOSITIF DE SAISIE DE DONNEES EN BRAILLE, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR CORRESPONDANTS**
[54] **DEVICE FOR LOGGING DATA IN BRAILLE, CORRESPONDING METHOD AND CORRESPONDING COMPUTER PROGRAM PRODUCT**
[72] NACCACHE, DAVID, FR
[72] ANDRE, GUILLAUME, FR
[72] HERNANDEZ, VINCENT, FR
[72] MARSAUD, THIERRY, FR
[72] OLIVE, JEAN-LOUIS, FR
[72] DELORME, JEAN-JACQUES, FR
[72] SARRADIN, JEAN-LOUIS, FR
[72] BERN, FREDERIC, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[85] 2013-03-04
[86] 2011-10-06 (PCT/EP2011/067514)
[87] (WO2012/045844)
[30] FR (1058161) 2010-10-07

[21] **2,810,321**
[13] A1

[51] **Int.Cl. A61L 27/30 (2006.01)**
[25] EN
[54] **IMPLANT WITH SURFACE WITH CALCIUM, AND METHODS FOR MODIFYING THE SURFACE OF AN IMPLANT TO PROVIDE SAID SURFACE WITH CALCIUM**
[54] **IMPLANT COMPRENANT DU CALCIUM DANS SA SURFACE, ET PROCEDES DE MODIFICATION DE LA SURFACE D'UN IMPLANT POUR DOTER LADITE SURFACE DE CALCIUM**
[72] ANITUA ALDECOA, EDUARDO, ES
[72] TEJERO CANTERO, RICARDO, ES
[71] BIOTECHNOLOGY INSTITUTE, I MAS D, S.L., ES
[85] 2013-03-04
[86] 2011-09-08 (PCT/ES2011/000270)
[87] (WO2012/035180)
[30] ES (P 201001192) 2010-09-16

[21] **2,810,325**
[13] A1

[51] **Int.Cl. F16P 3/14 (2006.01) B27G 19/00 (2006.01)**
[25] EN
[54] **SAFETY SYSTEM IN A PORTABLE TOOL**
[54] **SYSTEME DE SECURITE DANS UN OUTIL PORTABLE**
[72] CAPPELLARI, PAOLO, IT
[72] NORGIA, MICHELE, IT
[72] SVELTO, CESARE, IT
[71] REDCAP TECHNOLOGY S.R.L., IT
[85] 2013-02-22
[86] 2011-08-19 (PCT/EP2011/064290)
[87] (WO2012/025456)
[30] IT (MI2010A001566) 2010-08-24

[21] **2,810,327**
[13] A1

[51] **Int.Cl. A61K 48/00 (2006.01)**
[25] EN
[54] **USE OF A DNA EXPRESSION CONSTRUCT**
[54] **UTILISATION D'UN PRODUIT DE SYNTHESE D'EXPRESSION D'ADN**
[72] WALTHER, WOLFGANG, DE
[72] SCHLAG, PETER M., DE
[72] KOBELT, DENNIS, DE
[72] SCHMIDT, MANUEL, DE
[71] MOLOGEN AG, DE
[71] MAX-DELBRUECK-CENTRUM FUER MOLEKULARE MEDIZIN (MDC) BERLIN-BUCH, DE
[85] 2013-03-04
[86] 2011-09-08 (PCT/EP2011/065546)
[87] (WO2012/032114)
[30] GB (1014907.8) 2010-09-08

[21] **2,810,328**
[13] A1

[51] **Int.Cl. A61M 5/142 (2006.01) A61M 5/00 (2006.01)**
[25] EN
[54] **SENSOR ASSEMBLY AND MEDICAL DEVICE INCORPORATING SAME**
[54] **ENSEMBLE CAPTEUR ET DISPOSITIF MEDICAL LE COMPRENANT**
[72] BENTE, PAUL, F., IV, US
[72] VAZQUEZ, PABLO, US
[72] HANSON, IAN B., US
[72] BAZARGAN, AFSHIN, US
[72] KOW, HSIAO-YU S., US
[71] MEDTRONIC MINIMED, INC., US
[85] 2013-02-25
[86] 2011-10-05 (PCT/US2011/054988)
[87] (WO2012/054236)
[30] US (12/908,812) 2010-10-20
[30] US (12/908,809) 2010-10-20
[30] US (12/908,807) 2010-10-20

[21] **2,810,331**
[13] A1

[51] **Int.Cl. C01B 33/02 (2006.01) H01M 4/134 (2010.01) H01M 4/1395 (2010.01) C30B 29/06 (2006.01) C30B 29/60 (2006.01) H01M 4/02 (2006.01) H01M 4/04 (2006.01) H01M 4/38 (2006.01)**
[25] EN
[54] **ELECTROACTIVE MATERIAL**
[54] **MATIERE ELECTROACTIVE**
[72] GREEN, MINO, GB
[71] NEXEON LIMITED, GB
[85] 2013-03-04
[86] 2011-09-02 (PCT/GB2011/001299)
[87] (WO2012/028858)
[30] GB (1014707.2) 2010-09-03

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[21] **2,810,332**
[13] A1

[51] **Int.Cl. E21B 47/01 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MONITORING A PARAMETER OF A SUBTERRANEAN FORMATION USING SWELLABLE MATERIALS**

[54] **SYSTEMES ET PROCEDES POUR SURVEILLER UN PARAMETRE D'UNE FORMATION SOUTERRAINE A L'AIDE DE MATERIAUX POUVANT GONFLER**

[72] LEVIN, STEWART A., US
[72] DUSTERHOFT, RONALD G., US
[72] LONGBOTTOM, JIM, US
[72] WARPINSKI, NORMAN R., US
[72] VICK, JAMES D., JR., US
[71] HALLIBURTON ENERGY DEVICES, INC., US
[85] 2013-03-04
[86] 2011-08-31 (PCT/GB2011/001284)
[87] (WO2012/028848)
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[21] **2,810,333**
[13] A1

[51] **Int.Cl. E21B 19/00 (2006.01) E21B 19/16 (2006.01) E21B 19/20 (2006.01)**
[25] EN
[54] **METHOD FOR AUTOMATIC HANDLING OF DRILLING RODS AND TUBULAR WELLBORE CASING ELEMENTS, EXCAVATION EQUIPMENT, AND ASSOCIATED COMPUTER PROGRAM.**

[54] **PROCEDE DE MANUTENTION AUTOMATIQUE DE TIGES DE FORAGE ET D'ELEMENTS DE TUBAGE DE PUIITS DE FORAGE TUBULAIRES, EQUIPEMENT D'EXCAVATION ET PROGRAMME INFORMATIQUE ASSOCIE**

[72] FERRARI, STEFANO, IT
[71] DRILLMEC S.P.A., IT
[85] 2013-03-04
[86] 2011-08-24 (PCT/IB2011/001999)
[87] (WO2012/032384)
[30] IT (TO2010A000736) 2010-09-06

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[13] A1

[51] **Int.Cl. G01N 33/86 (2006.01) A61K 31/74 (2006.01) A61K 38/36 (2006.01) A61P 7/04 (2006.01) G01N 33/53 (2006.01) G01N 33/58 (2006.01)**
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[54] **METHODS AND COMPOSITIONS RELATING TO COAGULATION ASSAYS**

[54] **PROCEDES ET COMPOSITIONS CONCERNANT DES ANALYSES DE COAGULATION**

[72] RAYNARD, STEVEN JAY, CA
[71] PRECISION BIOLOGIC INC., CA
[85] 2013-03-04
[86] 2012-01-18 (PCT/CA2012/050031)
[87] (WO2012/109743)
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[51] **Int.Cl. A61M 5/00 (2006.01)**
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[54] **ADMINISTRATION APPARATUS, OPERATING METHOD THEREOF AND ADMINISTRATION METHOD**

[54] **APPAREIL D'ADMINISTRATION, PROCEDE DE FONCTIONNEMENT ASSOCIE ET PROCEDE D'ADMINISTRATION**

[72] KAMEYAMA, KENJI, JP
[72] NISHIMIYA, MASANOBU, JP
[71] RICOH COMPANY, LTD., JP
[85] 2013-03-04
[86] 2011-09-08 (PCT/JP2011/071058)
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[13] A1

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[25] EN
[54] **SLURRY COMPRISING MANGANOMANGANIC OXIDE PARTICLES AND DISPERSANT AND METHOD FOR THE PRODUCTION OF SUCH SLURRIES**

[54] **SUSPENSIONS COMPRENANT DES PARTICULES D'OXYDE MANGANO-MANGANIQUE ET UN DISPERSANT ET PROCEDE POUR LES PRODUIRE**

[72] AL-BAHOURY, MOHAMED, NO
[72] ROSTOL, FRANK, VIDAR, NO
[71] ELKEM AS, NO
[85] 2013-03-04
[86] 2011-09-14 (PCT/NO2011/000250)
[87] (WO2012/036560)
[30] NO (20101299) 2010-09-17

[21] **2,810,356**
[13] A1

[51] **Int.Cl. C07D 489/12 (2006.01) A61K 31/485 (2006.01) A61P 25/04 (2006.01)**
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[54] **BUPRENORPHINE ANALOGS**

[54] **ANALOGUES DE BUPRENORPHINE**

[72] KYLE, DONALD J., US
[72] TAFESSE, LAYKEA, US
[71] PURDUE PHARMA L.P., US
[85] 2013-03-04
[86] 2011-09-20 (PCT/IB2011/002208)
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[54] **APPARATUS FOR TREATING CLAVICLE FRACTURES**

[54] **APPAREIL POUR TRAITER DES FRACTURES DE LA CLAVICULE**

[72] WHITECHURCH, PATRICK, FR
[71] WHITECHURCH, PATRICK, FR
[85] 2013-03-04
[86] 2011-08-24 (PCT/IB2011/053712)
[87] (WO2012/032429)
[30] FR (1057192) 2010-09-10
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[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01)**

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[54] **4-1BB BINDING MOLECULES**

[54] **MOLECULES DE LIAISON 4-1BB**

[72] AHRENS, BIANCA, DE

[72] BAXI, SANGITA M., US

[72] BERGQVIST, SIMON PAUL, US

[72] DOYONNAS, REGIS, US

[72] DUFIELD, ROBERT LEE, US

[72] ELLIOTT, MARK WILLIAM, US

[72] FISHER, TIMOTHY SCOTT, US

[72] JEROME, RICHARD MICHAEL, US

[72] JONES, HEATHER LAURENCE, US

[72] KAMPERSCHROER, CRIS, US

[72] LADETZKI-BAEHS, KATHRIN, DE

[72] LOVE, VICTORIA ALEXANDRIA, US

[72] OLIPHANT, THEODORE LAWRENCE, US

[72] ONADIPE, ADEKUNLE OLATUNBOSUN, US

[72] QIN, WENNING, US

[72] RADHAKRISHNAN, VINAY, US

[72] ROHNER, ALLISON KARLYN, US

[72] SHARP, LESLIE LYNNE, US

[72] TESAR, MICHAEL, DE

[72] THOMAS, KRISTIN ELIZABETH, US

[72] YATES, LIBBEY ANNE, US

[72] ZIEGEMEIER, DAISY MARIE, US

[72] ZULLEY, MORITZ, DE

[71] PFIZER INC., US

[85] 2013-03-04

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[51] **Int.Cl. C07C 231/02 (2006.01) C07C 235/16 (2006.01) C07D 235/12 (2006.01) C07B 61/00 (2006.01)**

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[54] **PROCESS FOR PREPARING BENZOIC ACID ESTERS**

[54] **PROCEDE DE PREPARATION D'ESTERS D'ACIDE BENZOIQUE**

[72] WAKAYAMA, MASAKAZU, JP

[72] SAITO, AYAKO, JP

[72] KANJINO, HISAKI, JP

[71] DAIICHI SANKYO COMPANY, LIMITED, JP

[85] 2013-03-04

[86] 2011-09-06 (PCT/JP2011/070257)

[87] (WO2012/033091)

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[54] **BROWSER FRAME WITH SITE FOCUS**

[54] **CADRE DE NAVIGATEUR A FOCALISATION DE SITE**

[72] WILLIAMS, MARY-LYNNE, US

[72] HOLBROOK, JESS S., US

[72] HALL, MARTIN J., US

[72] KIM, JANE T., US

[72] BOWERS, SARAH J., US

[72] STEVENS, WARREN G., US

[72] MANDIC, MIRKO, US

[72] MORGAN, BRUCE A., US

[72] GEHRING, LAURA J., US

[72] MALEK, ALEXANDER H., US

[71] MICROSOFT CORPORATION, US

[85] 2013-03-04

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[87] (WO2012/036755)

[30] US (12/881,832) 2010-09-14

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[13] A1

[51] **Int.Cl. F28D 9/00 (2006.01) F28F 3/08 (2006.01)**

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[54] **HEAT EXCHANGER**

[54] **ECHANGEUR DE CHALEUR**

[72] SAEIROV, STEIN ODDVAR, NO

[72] GODESET, OTTO, NO

[72] MYKLEBUST, RUNE, NO

[71] SPERRE COOLERS AS, NO

[71] PLEAT AS, NO

[85] 2013-03-04

[86] 2011-09-07 (PCT/NO2011/000238)

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[21] **2,810,365**
[13] A1

[51] **Int.Cl. G06F 3/048 (2013.01)**

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[54] **BRANDED BROWSER FRAME**

[54] **CADRE DE NAVIGATEUR A STRATEGIE DE MARQUE**

[72] WILLIAMS, MARY-LYNNE, US

[72] HOLBROOK, JESS S., US

[72] HALL, MARTIN J., US

[72] KIM, JANE T., US

[72] BOWERS, SARAH J., US

[72] STEVENS, WARREN G., US

[72] MANDIC, MIRKO, US

[72] MORGAN, BRUCE A., US

[72] GEHRING, LAURA J., US

[72] MALEK, ALEXANDER H., US

[72] HILERIO, ISRAEL, US

[72] ENS, MICHAEL J., US

[72] DAVIS, JOHN E., US

[71] MICROSOFT CORPORATION, US

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[54] **ONGLETS DEPLACABLES**

[72] ENS, MICHAEL J., US

[72] MARTINEZ, LOUIS A., US

[72] PELL, MIKE, US

[72] CHANG, EUGENE, US

[71] MICROSOFT CORPORATION, US

[85] 2013-03-04

[86] 2011-02-21 (PCT/US2011/025624)

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[13] A1

[51] **Int.Cl. B01F 5/04 (2006.01) B01F 5/06 (2006.01) D21C 9/00 (2006.01) D21C 9/10 (2006.01) G05D 7/00 (2006.01)**

[25] EN

[54] **APPARATUS AND METHOD FOR INTRODUCING A FIRST FLUID INTO THE FLOW PATH OF A SECOND FLUID AND USE OF SUCH AN APPARATUS**

[54] **APPAREIL ET PROCEDE POUR INTRODUIRE UN PREMIER FLUIDE DANS LE TRAJET D'ECOULEMENT D'UN SECOND FLUIDE ET UTILISATION DUDIT APPAREIL**

[72] JANSSON, ULF, SE
[72] BJORKSTROM, JONAS, SE
[71] OVIVO LUXEMBOURG S.A.R.L., LU
[85] 2013-03-04
[86] 2011-09-09 (PCT/SE2011/051098)
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[30] SE (1000921-5) 2010-09-10

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[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01)**

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[54] **GAS STREAM PURIFICATION APPARATUS AND METHOD**

[54] **APPAREIL ET PROCEDE DE PURIFICATION DE COURANT DE GAZ**

[72] SUCHAK, NARESH J., US
[72] FINLEY, STEVEN, US
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2013-03-04
[86] 2011-06-23 (PCT/US2011/041568)
[87] (WO2012/044383)
[30] US (12/893,043) 2010-09-29

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[54] **SYSTEM AND METHODS FOR BATTERY MANAGEMENT**

[54] **SYSTEME ET PROCEDES PERMETTANT UNE GESTION DE BATTERIE**

[72] GALLEGOS, NICKY G., US
[72] WALKER, MICHAEL, US
[71] PROTERRA INC., US
[85] 2013-03-04
[86] 2011-07-28 (PCT/US2011/045791)
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[30] US (61/379,671) 2010-09-02

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[13] A1

[51] **Int.Cl. H01L 33/18 (2010.01) H01L 33/34 (2010.01) H01L 31/028 (2006.01) H01L 31/0312 (2006.01) H01L 31/036 (2006.01)**

[25] EN

[54] **AN OPTOELECTRONIC DEVICE COMPRISING NANOSTRUCTURES OF HEXAGONAL TYPE CRYSTALS**

[54] **DISPOSITIF OPTOELECTRONIQUE COMPRENANT DES NANOSTRUCTURES DE CRISTAUX DE TYPE HEXAGONAL**

[72] GUILLEMOLES, JEAN-FRANCOIS, FR
[72] OLSSON, PAR, SE
[72] VIDAL, JULIEN, FR
[72] FREUNDLICH, ALEXANDRE, US
[71] ELECTRICITE DE FRANCE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[71] UNIVERSITY OF HOUSTON, US
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[87] (WO2012/033493)

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[13] A1

[51] **Int.Cl. G06Q 50/00 (2012.01) G06F 17/24 (2006.01)**

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[54] **CONCURRENT EDITING OF ONLINE DRAWINGS**

[54] **MODIFICATION SIMULTANEE DE DESSINS EN LIGNE**

[72] SAINI, SHAILESH, US
[72] ALBRECHT, BRIAN, US
[71] MICROSOFT CORPORATION, US
[85] 2013-03-04
[86] 2011-08-15 (PCT/US2011/047810)
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[30] US (12/878,842) 2010-09-09

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[13] A1

[51] **Int.Cl. G06Q 10/00 (2012.01) G06Q 50/00 (2012.01)**

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[54] **USER-SPECIFIC ATTRIBUTE CUSTOMIZATION**

[54] **PERSONNALISATION D'ATTRIBUTS PROPRES A UN UTILISATEUR**

[72] PETTIT, BRADLEY ROBERT, US
[72] SOLDAN, ERIC, US
[72] MINWALLA, NOSHERWAN, US
[72] BISHOP, ALAN, US
[72] SURPATANU, NICOLAE, US
[71] MICROSOFT CORPORATION, US
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[54] **LARYNGEAL MASK WITH ENHANCED INSERTION**

[54] **MASQUE LARYNGE A INTRODUCTION AMELIOREE**

[72] BASKA, KANAG, AU
[72] BASKA, MEENAKSHI, AU
[71] BASKA, KANAG, AU
[71] BASKA, MEENAKSHI, AU
[85] 2013-02-22
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[30] AU (2010903758) 2010-08-23

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[13] A1

[51] **Int.Cl. A01N 43/90 (2006.01) A01N 25/30 (2006.01) A01N 53/00 (2006.01)**

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[54] **COMPOSITION CONTAINING A PYRIPYROPENE INSECTICIDE AND AN ADJUVANT**

[54] **COMPOSITION CONTENANT UN INSECTICIDE A BASE DE PYRIPYROPENE ET UN ADJUVANT**

[72] XU, WEN, US
[72] NEESE, PAUL, US
[72] FLETCHER, WILLIAM MAURICE, US

[72] ANSPAUGH, DOUGLAS D., US
[72] SAXELL, HEIDI EMILIA, FI
[72] DIELEMAN, CEDRIC, FR
[72] WEISHAAR, WALTER, DE
[72] KIERKUS, PAUL CH., US
[72] BENTON, KARA, US
[72] LEVY, TATJANA, DE
[72] BERGHAUS, RAINER, DE
[71] BASF SE, DE
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[86] 2011-09-13 (PCT/EP2011/065855)
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[30] US (61/382,507) 2010-09-14
[30] EP (10176625.1) 2010-09-14
[30] US (61/382,518) 2010-09-14
[30] US (61/426,537) 2010-12-23
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[13] A1

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[25] FR

[54] **OPTICAL MODULE OF AN ILLUMINATING AND/OR SIGNALLING DEVICE OF A MOTOR VEHICLE**

[54] **MODULE OPTIQUE DE DISPOSITIF D'ECLAIRAGE ET/OU DE SIGNALISATION D'UN VEHICULE AUTOMOBILE**

[72] THULLIER, CHRISTOPHE, FR
[72] WONG, JULIE, FR
[72] MEYRENAUD, JEAN-LUC, FR
[72] MORET, FREDERIC, FR
[71] VALEO VISION, FR
[85] 2013-03-04
[86] 2011-07-22 (PCT/EP2011/062664)
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[30] FR (1056095) 2010-07-26
[30] FR (1057146) 2010-09-09

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[25] EN

[54] **ADVANCED PUSHROD AND PUSHROD ASSEMBLY FEATURES**

[54] **BIELLE DE POUSSEE PERFECTIONNEE ET CARACTERISTIQUES D'ENSEMBLE BIELLE DE POUSSEE**

[72] ANDERSON, STEVEN R., US
[72] GAYLORD, DAVID W., US
[72] HELMY, AHMED, US
[72] SPRINGER, KEVIN R., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2013-02-22
[86] 2011-08-24 (PCT/US2011/049028)
[87] (WO2012/027516)
[30] US (61/376,661) 2010-08-24
[30] US (61/467,584) 2011-03-25
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[13] A1

[51] **Int.Cl. C22C 14/00 (2006.01) C22F 1/18 (2006.01)**

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[54] **PROCESSING ROUTES FOR TITANIUM AND TITANIUM ALLOYS**

[54] **TRAINS DE TRAITEMENT DE TITANE ET D'ALLIAGES DE TITANE**

[72] FORBES JONES, ROBIN M., US
[72] MANTIONE, JOHN V., US
[72] DE SOUZA, URBAN J., US
[72] THOMAS, JEAN-PHILIPPE, US
[72] MINISANDRAM, RAMESH S., US
[72] KENNEDY, RICHARD L., US
[72] DAVIS, R. MARK, US
[71] ATI PROPERTIES, INC., US
[85] 2013-03-04
[86] 2011-08-22 (PCT/US2011/048546)
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[30] US (12/882,538) 2010-09-15

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[25] EN

[54] **MONOCLONAL ANTIBODIES AND DETECTION METHODS FOR ENZYMES THAT CONFER RESISTANCE TO 2,4-DICHLOROPHENOXYACETIC ACID**

[54] **ANTICORPS MONOCLONAUX ET PROCEDES DE DETECTION D'ENZYMES QUI CONFERENT UNE RESISTANCE A L'ACIDE 2,4-DICHLOROPHENOXYACETIQUE**

[72] EMBREY, SHAWNA K., US
[72] LIN, GAOFENG, US
[72] SHAN, GUOMIN, US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-03-04
[86] 2011-08-26 (PCT/US2011/049263)
[87] (WO2012/036870)
[30] US (61/383,015) 2010-09-15

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[13] A1

[51] **Int.Cl. D21H 27/00 (2006.01) A47L 13/17 (2006.01) C11D 17/04 (2006.01)**

[25] EN

[54] **POLYMER-CONTAINING ARTICLES OF MANUFACTURE AND METHODS FOR MAKING SAME**

[54] **ARTICLES DE FABRICATION CONTENANT DU POLYMER ET PROCEDE DE REALISATION DE CEUX-CI**

[72] NEAL, CHARLES WILLIAM, US
[72] REDD, CHARLES ALLEN, US
[72] SHEEHAN, JEFFREY GLEN, US
[72] SMITH, STEVEN DARYL, US
[72] MCCAIN, ROBERT JOSEPH, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2013-03-04
[86] 2011-09-01 (PCT/US2011/050127)
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[30] US (61/379,792) 2010-09-03

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[13] A1

[51] **Int.Cl. B60G 5/02 (2006.01) B60G 11/24 (2006.01) F16F 1/40 (2006.01) F16F 1/50 (2006.01) F16F 3/087 (2006.01)**

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[54] **SUSPENSION ASSEMBLY WITH TIE-PLATE**

[54] **ENSEMBLE SUSPENSION A PLAQUE D'ASSISE**

[72] NOBLE, SHAWN D., US

[71] HENDRICKSON USA, LLC, US

[85] 2013-03-04

[86] 2011-08-31 (PCT/US2011/049829)

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[30] US (12/876,158) 2010-09-05

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[13] A1

[51] **Int.Cl. C07D 211/36 (2006.01) A61K 31/45 (2006.01) A61P 3/10 (2006.01) C07D 471/04 (2006.01)**

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[54] **PRODUCTION METHOD OF INTERMEDIATE COMPOUND FOR SYNTHESIZING MEDICAMENT**

[54] **PROCEDE DE PRODUCTION D'UN COMPOSE INTERMEDIAIRE POUR LA SYNTHESE D'UN MEDICAMENT**

[72] KIM, BONG CHAN, KR

[72] KIM, KYU YOUNG, KR

[72] LEE, HEE BONG, KR

[72] AN, JI EUN, KR

[72] LEE, KYU WOONG, KR

[71] LG LIFE SCIENCES LTD., KR

[85] 2013-02-22

[86] 2011-08-25 (PCT/KR2011/006260)

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[30] KR (10-2010-0086619) 2010-09-03

[21] **2,810,394**
[13] A1

[51] **Int.Cl. H01L 23/00 (2006.01) F21K 99/00 (2010.01) H01L 33/44 (2010.01) H01L 21/98 (2006.01) H01L 25/075 (2006.01)**

[25] EN

[54] **A LIGHT EMITTING APPARATUS APPAREIL ELECTROLUMINESCENT**

[72] RAY, WILLIAM JOHNSTONE, US

[72] LOWENTHAL, MARK D., US

[72] SHOTTON, NEIL O., US

[72] BLANCHARD, RICHARD A., US

[72] LEWANDOWSKI, MARK ALLAN, US

[72] ORAW, BRAD, US

[72] STEINHARDT, MARK JOHN, US

[72] BISCHOFF, COREY MICHAEL, US

[72] SAWICKI, EDWARD MACK, US

[72] MCGUIRE, KENNETH STEPHEN, US

[72] HASENOEHL, ERIK JOHN, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2013-03-04

[86] 2011-09-02 (PCT/US2011/050292)

[87] (WO2012/031178)

[30] US (61/379,860) 2010-09-03

[21] **2,810,395**
[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01) A61F 9/00 (2006.01) A61M 5/32 (2006.01)**

[25] EN

[54] **PROTECTIVE CAP FOR AN INSERTION DEVICE AND OTHER INSERTION DEVICE FEATURES**

[54] **CAPUCHON DE PROTECTION POUR UN DISPOSITIF D'INSERTION ET AUTRES ELEMENTS DE DISPOSITIF D'INSERTION**

[72] ANDERSON, STEVEN R., US

[72] RUDDOCKS, DAVID A., US

[72] GAYLORD, DAVID W., US

[72] COLE, MARK S., US

[71] ABBOTT MEDICAL OPTICS INC., US

[85] 2013-02-22

[86] 2011-08-24 (PCT/US2011/049029)

[87] (WO2012/027517)

[30] US (61/376,661) 2010-08-24

[30] US (61/467,584) 2011-03-25

[30] US (61/500,564) 2011-06-23

[21] **2,810,396**
[13] A1

[51] **Int.Cl. G10L 19/00 (2013.01) G11B 20/10 (2006.01) H03M 7/30 (2006.01)**

[25] EN

[54] **CARRYING AUXILIARY DATA WITHIN AUDIO SIGNALS**

[54] **TRANSPORT DE DONNEES AUXILIAIRES DANS DES SIGNAUX AUDIO**

[72] CARROLL, TIM J., US

[71] LINEAR ACOUSTIC, INC., US

[85] 2013-03-04

[86] 2011-09-01 (PCT/US2011/050193)

[87] (WO2012/033705)

[30] US (12/876,289) 2010-09-07

[21] **2,810,397**
[13] A1

[51] **Int.Cl. H01H 51/20 (2006.01)**

[25] EN

[54] **SOFT-START SYSTEMS AND METHODS FOR VEHICLE STARTERS**

[54] **SYSTEMES DE DEMARRAGE SOUPLE ET PROCEDES POUR DEMARREURS DE VEHICULE**

[72] HRNJAK, ALEKSANDER, CA

[72] PLENZLER, JAMES DAVID, US

[72] HALL, ROBERT DAVID, US

[72] HARLEY, CLIVE, US

[71] PRESTOLITE ELECTRIC INC., US

[85] 2013-03-04

[86] 2011-09-02 (PCT/US2011/050312)

[87] (WO2012/031191)

[30] US (61/379,428) 2010-09-02

[21] **2,810,399**
[13] A1

[51] **Int.Cl. G01N 21/00 (2006.01)**

[25] EN

[54] **PHOTOACOUSTIC GAS DETECTOR WITH INTEGRATED SIGNAL PROCESSING**

[54] **DETECTEUR DE GAZ PHOTOACOUSTIQUE A TRAITEMENT DE SIGNAL INTEGRE**

[72] THORSON, WALTER R., CA

[71] HONEYWELL INTERNATIONAL INC., US

[85] 2013-03-04

[86] 2011-09-06 (PCT/US2011/050540)

[87] (WO2012/033756)

[30] US (12/876,501) 2010-09-07

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[21] **2,810,400**
[13] A1

[51] **Int.Cl. A61F 2/16 (2006.01) A61F 9/00 (2006.01) A61M 5/32 (2006.01)**
[25] EN
[54] **INSERTER CAP AND RELATED FEATURES**
[54] **CAPUCHON D'ELEMENT D'INSERTION ET ELEMENTS ASSOCIES**
[72] ANDERSON, STEVEN R., US
[72] COLE, MARK S., US
[71] ABBOTT MEDICAL OPTICS INC., US
[85] 2013-02-22
[86] 2011-08-24 (PCT/US2011/049030)
[87] (WO2012/027518)
[30] US (61/376,661) 2010-08-24
[30] US (61/467,584) 2011-03-25
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[21] **2,810,401**
[13] A1

[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/34 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR MAKING AND USING PADDLE LEAD ASSEMBLIES FOR ELECTRICAL STIMULATION SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE FABRICATION ET D'UTILISATION D'ENSEMBLES PLAQUETTES DE CONDUCTEURS POUR DES SYSTEMES DE STIMULATION ELECTRIQUE**
[72] PIANCA, ANNE MARGARET, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
[85] 2013-03-04
[86] 2011-09-02 (PCT/US2011/050382)
[87] (WO2012/036924)
[30] US (61/383,634) 2010-09-16

[21] **2,810,402**
[13] A1

[51] **Int.Cl. E04B 1/70 (2006.01)**
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[54] **ABOVE-DECK ROOF VENTING ARTICLE**
[54] **ARTICLE DE VENTILATION AU-DESSUS D'UNE TOITURE-TERRASSE**
[72] EDWARDS, JOHN S., US
[72] KLINK, FRANK W., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
[85] 2013-03-04
[86] 2011-09-07 (PCT/US2011/050664)
[87] (WO2012/033816)
[30] US (61/380,863) 2010-09-08

[21] **2,810,403**
[13] A1

[51] **Int.Cl. G01V 3/18 (2006.01) E21B 47/00 (2012.01) G01V 11/00 (2006.01)**
[25] EN
[54] **DOWNHOLE SENSOR ASSEMBLY AND METHOD OF USING SAME**
[54] **ENSEMBLE DE CAPTEURS DE FOND ET PROCEDE POUR SON UTILISATION**
[72] KHAN, ALAMZEB HAFEEZ, US
[72] STANES, BRETT HERBERT, US
[72] CLARK, KEVIN WILLIAM, US
[72] LEUENBERGER, GREGORY EDWARD, US
[71] NATIONAL OILWELL DHT, L.P., US
[85] 2013-03-04
[86] 2011-09-02 (PCT/US2011/050432)
[87] (WO2012/036927)
[30] US (61/382,817) 2010-09-14

[21] **2,810,404**
[13] A1

[51] **Int.Cl. A61L 15/24 (2006.01) A61L 15/22 (2006.01)**
[25] EN
[54] **LIQUID MANAGEMENT LAYER FOR PERSONAL CARE ABSORBENT ARTICLES**
[54] **COUCHE DE REPARTITION DE LIQUIDES POUR ARTICLES DE SOINS PERSONNELS ABSORBANTS**
[72] STEFFEN, JOHN F., US
[72] GRONDIN, PIERRE D., US
[72] MOODY, RALPH A., US
[71] POLYMER GROUP, INC., US
[85] 2013-02-22
[86] 2012-01-30 (PCT/US2012/023133)
[87] (WO2012/109040)
[30] US (13/026,059) 2011-02-11

[21] **2,810,405**
[13] A1

[51] **Int.Cl. E02F 9/20 (2006.01) E02F 3/43 (2006.01) E02F 9/16 (2006.01)**
[25] EN
[54] **CONTROL SYSTEMS AND METHODS FOR HEAVY EQUIPMENT**
[54] **SYSTEMES ET PROCEDES DE COMMANDE POUR ENGIN LOURD**
[72] HOBENSHIELD, LANE, US
[71] CATERPILLAR GLOBAL MINING LLC, US
[85] 2013-03-04
[86] 2011-09-07 (PCT/US2011/050661)
[87] (WO2012/036949)
[30] US (12/882,101) 2010-09-14

[21] **2,810,406**
[13] A1

[51] **Int.Cl. A23L 1/162 (2006.01)**
[25] EN
[54] **INSTANT DRIED NOODLES AND METHOD FOR PRODUCING THE SAME**
[54] **NOUILLES DESHYDRATEES INSTANTANEEES ET LEUR PROCEDE DE FABRICATION**
[72] NAGAYAMA, YOSHIKI, JP
[71] SANYO FOODS CO., LTD., JP
[85] 2013-03-01
[86] 2010-10-08 (PCT/JP2010/068217)
[87] (WO2012/029195)
[30] JP (2010-197711) 2010-09-03

[21] **2,810,407**
[13] A1

[51] **Int.Cl. H04Q 5/22 (2006.01)**
[25] EN
[54] **MANAGING A PLURALITY OF RADIO FREQUENCY IDENTIFICATION DEVICES**
[54] **GESTION DE PLURALITE DE DISPOSITIFS D'IDENTIFICATION RADIOFREQUENCE**
[72] YOURKOWSKI, SWANEE, US
[72] COOP, WILLIAM, US
[72] SHORE, REBECCA, US
[72] UNG, KEVIN, US
[72] AVERY, ROBERT, US
[72] AYYAGARI, ARUN, US
[71] THE BOEING COMPANY, US
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[86] 2011-09-27 (PCT/US2011/053363)
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[21] **2,810,408**
[13] A1

[51] **Int.Cl. B60K 6/20 (2007.10) B60K 6/50 (2007.10) B60W 10/24 (2006.01)**

[25] EN
[54] **HYBRID SYSTEM**
[54] **SYSTEME HYBRIDE**
[72] HARTZ, JAMES F., US
[72] PATEL, NAYAN V., US
[72] THOMPSON, VERNON D., US
[72] RICHARDSON, PAUL A., US
[72] BAKER, CHRISTOPHER A., US
[72] PELTON, GEORGE S., US
[71] ALLISON TRANSMISSION, INC., US
[85] 2013-03-04
[86] 2011-09-09 (PCT/US2011/051018)
[87] (WO2012/034031)
[30] US (61/381,615) 2010-09-10
[30] US (61/476,492) 2011-04-18

[21] **2,810,409**
[13] A1

[51] **Int.Cl. C08L 53/00 (2006.01) B32B 27/12 (2006.01)**

[25] EN
[54] **ENERGY RECOVERY VENTILATION SULFONATED BLOCK COPOLYMER LAMINATE MEMBRANE**
[54] **VENTILATION A RECUPERATION D'ENERGIE, COPOLYMERE BLOC SULFONE, MEMBRANE LAMINEE**
[72] DUBOIS, DONN, US
[71] KRATON POLYMERS U.S. LLC, US
[85] 2013-03-04
[86] 2011-09-28 (PCT/US2011/053599)
[87] (WO2012/050860)
[30] US (12/893,163) 2010-09-29

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[13] A1

[51] **Int.Cl. F02K 1/76 (2006.01) F15B 15/26 (2006.01)**

[25] EN
[54] **THRUST REVERSER AND VARIABLE AREA FAN NOZZLE ACTUATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACTIONNEMENT DE TUYERE DE SOUFFLANTE A SECTION VARIABLE ET D'INVERSEUR DE POUSSEE**
[72] BURGESS, MICHAEL JOHN, US
[71] THE BOEING COMPANY, US
[85] 2013-03-04
[86] 2011-10-31 (PCT/US2011/058576)
[87] (WO2012/074648)
[30] US (12/960,442) 2010-12-03

[21] **2,810,411**
[13] A1

[51] **Int.Cl. A47B 88/12 (2006.01)**

[25] EN
[54] **FRICION CONTROLLED DRAWER SLIDE MECHANISM**
[54] **MECANISME DE GLISSIERE DE TIROIR COMMANDE PAR FRICTION**
[72] CAREY, MARK, US
[72] WILLIAMS, GREGORY, US
[72] MCCARTHY, MATTHEW, US
[72] OVERTON, KEITH, US
[71] CVG MANAGEMENT CORPORATION, US
[85] 2013-03-04
[86] 2012-02-14 (PCT/US2012/025002)
[87] (WO2012/112510)
[30] US (61/442,575) 2011-02-14
[30] US (13/294,658) 2011-11-11
[30] US (13/372,886) 2012-02-14

[21] **2,810,412**
[13] A1

[51] **Int.Cl. E21B 34/14 (2006.01) E21B 43/12 (2006.01) E21B 43/25 (2006.01)**

[25] EN
[54] **WELLBORE FRAC TOOL WITH INFLOW CONTROL**
[54] **OUTIL DE FRACTURATION DE FORAGE DE Puits ASSURANT UNE REGULATION D'ENTREE DE FLUIDE**
[72] THEMIG, DANIEL JON, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2013-03-05
[86] 2011-09-12 (PCT/CA2011/001027)
[87] (WO2012/037645)
[30] US (61/385,284) 2010-09-22

[21] **2,810,413**
[13] A1

[51] **Int.Cl. H04W 28/20 (2009.01)**

[25] EN
[54] **REQUEST TO SEND (RTS) AND CLEAR TO SEND (CTS) FOR MULTICHANNEL OPERATIONS**
[54] **DEMANDE POUR EMETTRE (RTS) ET SIGNAL DE VOIE LIBRE (CTS) POUR DES OPERATIONS MULTICANAL**
[72] MERLIN, SIMONE, US
[72] ABRAHAM, SANTOSH PAUL, US
[72] FREDERIKS, GUIDO ROBERT, US
[72] JONES, VINCENT KNOWLES, IV, US
[72] WENTINK, MAARTEN MENZO, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-03-04
[86] 2011-09-22 (PCT/US2011/052810)
[87] (WO2012/040495)
[30] US (61/385,462) 2010-09-22
[30] US (61/387,744) 2010-09-29
[30] US (61/392,456) 2010-10-12
[30] US (13/239,206) 2011-09-21

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[21] **2,810,414**
[13] A1

[51] **Int.Cl. E21B 7/12 (2006.01) C02F 1/04 (2006.01) E21B 21/06 (2006.01)**
[25] EN
[54] **OFFSHORE THERMAL TREATMENT OF DRILL CUTTINGS FED FROM A BULK TRANSFER SYSTEM**
[54] **TRAITEMENT THERMIQUE EN MER DE DEBLAIS DE FORAGE FOURNIS PAR UN SYSTEME DE TRANSFERT EN BLOC**
[72] MCDONALD, NICK, GB
[72] MURRAY, ANDREW JOHN, GB
[72] LOGAN, GORDON M., GB
[72] KNAPPER, DAN, GB
[71] M-I L.L.C., US
[85] 2013-03-04
[86] 2011-09-08 (PCT/US2011/050756)
[87] (WO2012/033872)
[30] US (12/878,728) 2010-09-09

[21] **2,810,416**
[13] A1

[51] **Int.Cl. H01F 27/08 (2006.01)**
[25] EN
[54] **TRANSFORMER WINDING**
[54] **ENROULEMENT DE TRANSFORMATEUR**
[72] WEBER, BENJAMIN WEBER, DE
[72] PATEL, BHAVESH, DE
[72] ESENLIK, BURAK, DE
[72] CORNELIUS, FRANK, DE
[72] BOCKHOLT, MARCOS, DE
[72] TEPPER, JENS, DE
[71] ABB TECHNOLOGY AG, CH
[85] 2013-03-05
[86] 2011-07-22 (PCT/EP2011/003669)
[87] (WO2012/031646)
[30] EP (10175699.7) 2010-09-08

[21] **2,810,418**
[13] A1

[51] **Int.Cl. C09D 5/02 (2006.01) B01D 19/04 (2006.01) B01F 17/00 (2006.01) C09B 67/00 (2006.01) C09D 7/02 (2006.01)**
[25] EN
[54] **DEFOAMING WETTING AGENTS FOR AQUEOUS COATING SYSTEMS**
[54] **AGENTS MOUILLANTS ANTI-MOUSSAGE POUR SYSTEMES DE REVETEMENTS AQUEUX**
[72] OESTREICH, SASCHA, DE
[72] WOLF, RENATE, DE
[72] BENE, PETER, DE
[71] COGNIS IP MANAGEMENT GMBH, DE
[85] 2013-03-05
[86] 2011-05-26 (PCT/EP2011/002599)
[87] (WO2012/031641)
[30] EP (EP10175634) 2010-09-07

[21] **2,810,419**
[13] A1

[51] **Int.Cl. C08H 7/00 (2011.01) C07B 63/00 (2006.01) C07C 51/42 (2006.01) C07C 59/185 (2006.01) C07C 67/48 (2006.01) C07C 69/716 (2006.01) C07G 1/00 (2011.01) C12P 7/62 (2006.01)**
[25] EN
[54] **BIOMASS EXTRACTION PROCESS**
[54] **PROCESSUS D'EXTRACTION DE BIOMASSE**
[72] BALAKSHIN, MIKHAIL Y., CA
[72] BERLIN, ALEX, CA
[71] LIGNOL INNOVATIONS LTD., CA
[85] 2013-03-05
[86] 2011-09-07 (PCT/CA2011/001021)
[87] (WO2012/031356)
[30] US (61/380,675) 2010-09-07

[21] **2,810,420**
[13] A1

[51] **Int.Cl. C12N 9/24 (2006.01) C12N 1/19 (2006.01) C12N 1/21 (2006.01) C12N 9/00 (2006.01) C12N 9/02 (2006.01) C12N 9/42 (2006.01) C12N 9/50 (2006.01) C12P 19/14 (2006.01) D21C 5/00 (2006.01) D21C 9/00 (2006.01)**
[25] EN
[54] **XYLANASES ACTIVE DURING PRETREATMENT OF CELLULOSIC BIOMASS**
[54] **XYLANASES ACTIVES PENDANT LE PRETRAITEMENT D'UNE BIOMASSE CELLULOSIQUE**
[72] STEFFENS, JOHN, US
[72] OELLER, PAUL, US
[72] BARRON, YOSHIMI, US
[71] SYNGENTA PARTICIPATIONS AG, CH
[85] 2013-03-04
[86] 2011-09-08 (PCT/US2011/050846)
[87] (WO2012/033926)
[30] US (61/381,455) 2010-09-10

[21] **2,810,421**
[13] A1

[51] **Int.Cl. G06K 9/00 (2006.01) G06F 17/30 (2006.01) G06K 9/46 (2006.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **METHOD FOR FINDING AND DIGITALLY EVALUATING ILLEGAL IMAGE MATERIAL**
[54] **PROCEDE DE DETECTION ET D'ANALYSE NUMERIQUE DE DOCUMENTS PHOTOGRAPHIQUES ILLEGAUX**
[72] HAUKE, RUDOLF, CH
[71] ATG ADVANCED SWISS TECHNOLOGY GROUP AG, CH
[85] 2013-03-05
[86] 2010-09-10 (PCT/EP2010/063276)
[87] (WO2012/031631)

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[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **HIGH CO2 TO AMINE ADSORPTION CAPACITY CO2 SCRUBBING PROCESSES**
[54] **PROCEDES D'EPURATION DE CO2 A CAPACITE D'ADSORPTION ELEVEE DU CO2 A L'AMINE**
[72] KORTUNOV, PAVEL, US
[72] BAUGH, LISA S., US
[72] CALABRO, DAVID C., US
[72] SISKIN, MICHAEL, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2013-03-04
[86] 2011-09-09 (PCT/US2011/051011)
[87] (WO2012/034027)
[30] US (61/381,351) 2010-09-09
[30] US (61/381,281) 2010-09-09
[30] US (61/381,294) 2010-09-09
[30] US (61/421,048) 2010-12-08
[30] US (61/420,960) 2010-12-08
[30] US (61/420,978) 2010-12-08

[21] **2,810,423**
[13] A1

[51] **Int.Cl. E21B 34/06 (2006.01)**
[25] EN
[54] **DELAYED OPENING WELLBORE TUBULAR PORT CLOSURE**
[54] **FERMETURE D'ORIFICE TUBULAIRE DE PUIITS DE FORAGE A OUVERTURE RETARDEE**
[72] DESRANLEAU, CHRISTOPHER DENIS, CA
[72] THEMIG, DANIEL JON, CA
[72] RADTKE, CAMERON, BH
[72] ADDY, RYAN FREDRICK, CA
[71] PACKERS PLUS ENERGY SERVICES INC., CA
[85] 2013-03-05
[86] 2011-09-12 (PCT/CA2011/001028)
[87] (WO2012/037646)
[30] US (61/385,480) 2010-09-22

[21] **2,810,424**
[13] A1

[51] **Int.Cl. D21H 17/67 (2006.01)**
[25] EN
[54] **CELLULOSE-REINFORCED HIGH MINERAL CONTENT PRODUCTS AND METHODS OF MAKING THE SAME**
[54] **PRODUITS A HAUTE TENEUR EN MINERAUX ET RENFORCES DE CELLULOSE, ET PROCEDES DE FABRICATION CORRESPONDANTS**
[72] LALEG, MAKHLOUF, CA
[72] HUA, XUJUN, CA
[71] FPINNOVATIONS, CA
[85] 2013-03-05
[86] 2011-09-29 (PCT/CA2011/001097)
[87] (WO2012/040830)
[30] US (61/388,939) 2010-10-01

[21] **2,810,425**
[13] A1

[51] **Int.Cl. B01D 53/14 (2006.01) B01D 53/62 (2006.01)**
[25] EN
[54] **ALKANOLAMINE CO2 SCRUBBING PROCESS**
[54] **PROCEDE D'EPURATION DU CO2 D'UNE ALCANOLAMINE**
[72] BAUGH, LISA S., US
[72] KORTUNOV, PAVEL, US
[72] CALABRO, DAVID C., US
[72] SISKIN, MICHAEL, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2013-03-04
[86] 2011-09-09 (PCT/US2011/051037)
[87] (WO2012/034040)
[30] US (61/381,351) 2010-09-09
[30] US (61/381,294) 2010-09-09
[30] US (61/381,281) 2010-09-09
[30] US (61/420,960) 2010-12-08
[30] US (61/420,978) 2010-12-08
[30] US (61/421,048) 2010-12-08

[21] **2,810,426**
[13] A1

[51] **Int.Cl. B62B 3/14 (2006.01) B21F 27/12 (2006.01) B21F 45/00 (2006.01)**
[25] EN
[54] **ASSEMBLY FORMED OF AT LEAST TWO WALL ELEMENTS**
[54] **ASSEMBLAGE CONSTITUE D'AU MOINS DEUX ELEMENTS DE PAROI**
[72] EBERLEIN, MARTIN, DE
[71] EBERLEIN, MARTIN, DE
[85] 2013-03-05
[86] 2011-09-09 (PCT/DE2011/001717)
[87] (WO2012/034556)
[30] DE (10 2010 045 455.9) 2010-09-15
[30] DE (20 2010 012 802.1) 2010-09-21
[30] DE (10 2010 049 882.3) 2010-11-01

[21] **2,810,427**
[13] A1

[51] **Int.Cl. B01F 15/00 (2006.01) B01F 15/02 (2006.01) B01F 15/04 (2006.01) B05C 17/005 (2006.01)**
[25] EN
[54] **SYNCHRONIZED DISCHARGE DEVICE, METHOD FOR SYNCHRONIZING STREAMS, AND METHOD FOR MIXING A MIXABLE MATERIAL**
[54] **DISPOSITIF DE DECHARGEMENT SYNCHRONISE, PROCEDE DE SYNCHRONISATION DE COURANTS ET PROCEDE DE MELANGE D'UN PRODUIT ENROBE**
[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[71] HERAEUS MEDICAL GMBH, DE
[85] 2013-03-05
[86] 2011-08-10 (PCT/EP2011/003995)
[87] (WO2012/038005)
[30] DE (10 2010 046 054.0) 2010-09-22

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[21] **2,810,428**
[13] A1

[51] **Int.Cl. A61K 8/97 (2006.01) A61Q 19/02 (2006.01)**

[25] EN

[54] **BIOACTIVE COMPOSITIONS COMPRISING FICUS SERUM FRACTION AND METHODS TO REDUCE THE APPEARANCE OF SKIN HYPERPIGMENTATION**

[54] **COMPOSITIONS BIOACTIVES COMPRENANT UNE FRACTION DE FICUS SERUM ET PROCEDES POUR REDUIRE L'ASPECT HYPERPIGMENTE DE LA PEAU**

[72] KOGANOV, MICHAEL, US

[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL

[85] 2013-03-04

[86] 2011-09-09 (PCT/US2011/051066)

[87] (WO2012/034060)

[30] US (61/381,442) 2010-09-10

[21] **2,810,429**
[13] A1

[51] **Int.Cl. A01G 9/20 (2006.01) F21K 99/00 (2010.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR AUTOMATING CROP ASSOCIATED SELECTION OF SPECTRAL AGRICULTURAL LIGHTING PROGRAMS**

[54] **SYSTEME ET PROCEDE DE SELECTION AUTOMATISEE DE PROGRAMMES D'ECLAIRAGE SPECTRAUX AGRICOLES ASSOCIES A DES CULTURES**

[72] BUCOVE, JEFFERY, CA

[71] BUCOVE, JEFFERY, CA

[85] 2013-03-05

[86] 2011-09-06 (PCT/CA2011/050538)

[87] (WO2012/040838)

[30] US (61/380,292) 2010-09-06

[21] **2,810,430**
[13] A1

[51] **Int.Cl. G01B 5/008 (2006.01) G01B 21/04 (2006.01) G05B 19/19 (2006.01) G05B 19/401 (2006.01)**

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[54] **METHOD AND APPARATUS FOR CONTROLLING A SURFACE SCANNING COORDINATE MEASURING MACHINE**

[54] **PROCEDE ET APPAREIL POUR COMMANDER UNE MACHINE DE MESURE DE COORDONNEES A BALAYAGE DE SURFACE**

[72] RACINE, PAUL P., US

[71] HEXAGON TECHNOLOGY CENTER GMBH, CH

[85] 2013-03-04

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[87] (WO2012/037059)

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[21] **2,810,431**
[13] A1

[51] **Int.Cl. B01D 53/02 (2006.01) C10G 25/00 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR REMOVING CONTAMINANT FROM FLUID**

[54] **PROCEDE ET APPAREIL POUR ELIMINER UN CONTAMINANT D'UN FLUIDE**

[72] YEGANEH, MOHSEN S., US

[72] MINHAS, BHUPENDER S., US

[72] DECKMAN, HARRY W., US

[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

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[54] **DOCKING STATION FOR A VIDEO MONITOR**

[54] **STATION D'ACCUEIL POUR MONITEUR VIDEO**

[72] GRUNWALD, BRAD NEIL, US

[71] BE AEROSPACE, INC., US

[85] 2013-03-04

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[21] **2,810,434**
[13] A1

[51] **Int.Cl. H04W 88/08 (2009.01)**

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[54] **METHOD AND APPARATUS FOR TRANSMITTING CPRI SIGNAL BY MEANS OF COAXIAL LINE**

[54] **PROCEDE ET DISPOSITIF DE TRANSMISSION DE SIGNAUX D'INTERFACE RADIO PUBLIQUE COMMUNE PAR LIGNE COAXIALE**

[72] ZHAO, HU, CN

[72] ZHANG, LIQIONG, CN

[72] LI, SHAOMING, CN

[72] CHEN, JIANJUN, CN

[71] HUAWEI TECHNOLOGIES CO., LTD., CN

[85] 2013-03-05

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[21] **2,810,435**
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[51] **Int.Cl. E21B 33/064 (2006.01)**

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[54] **BLOWOUT PREVENTER RAM ASSEMBLY AND METHOD OF USING SAME**

[54] **ENSEMBLE PISTON POUR OBTURATEUR ANTI-ERUPTION ET SON PROCEDE D'UTILISATION**

[72] WEIR, JAMES WILLIAM, US

[72] ENSLEY, ERIC TREVOR, US

[71] NATIONAL OILWELL VARCO, L.P., US

[85] 2013-03-04

[86] 2011-09-13 (PCT/US2011/051472)

[87] (WO2012/037173)

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[54] **AMINE AND AMINE OXIDE SURFACTANTS FOR CONTROLLING HERBICIDE SPRAY DRIFT**

[54] **TENSIOACTIFS D'AMINE ET D'OXYDE D'AMINE POUR CONTROLER LA DERIVE DE PULVERISATION D'HERBICIDE**

[72] DOWNER, BRANDON MATTHEW, US

[72] LI, MEI, US

[72] LIU, LEI, US

[72] QIN, KUIDE, US

[72] TANK, HOLGER, US

[72] WILSON, STEPHEN L., US

[72] ZHANG, HONG, US

[71] DOW AGROSCIENCES LLC, US

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[51] **Int.Cl. C10G 65/04 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING LUBRICATING BASE OIL WITH LOW CLOUD POINT AND HIGH VISCOSITY INDEX**

[54] **PROCEDE DE PRODUCTION D'UNE HUILE DE BASE LUBRIFIANTE A BAS POINT DE TROUBLE ET INDICE DE VISCOSITE ELEVE**

[72] HU, SHENG, CN

[72] TIAN, ZHIJIAN, CN

[72] YAN, LIJUN, CN

[72] LI, WENLE, CN

[72] XU, YUNPENG, CN

[72] CHI, KEBIN, CN

[72] MENG, XIANGBIN, CN

[72] WANG, BINGCHUN, CN

[72] TAN, MINGWEI, CN

[72] WANG, LEI, CN

[72] LIU, YANFENG, CN

[72] ZHU, JINLING, CN

[72] GAO, SHANBIN, CN

[71] PETROCHINA COMPANY LIMITED, CN

[71] DALIAN INSTITUTE OF CHEMICAL PHYSICS (DICP), CHINESE ACADEMY OF SCIENCES (CAS), CN

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[54] **BREWING APPARATUS WITH CAPSULE RECOGNITION**

[54] **DISPOSITIF DE PERCOLATION A RECONNAISSANCE DE CAPSULE**

[72] FISCHER, DANIEL, CH

[71] EUGSTER / FRISMAG AG, CH

[85] 2013-02-27

[86] 2011-08-29 (PCT/EP2011/004324)

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[54] **ELECTRIC COUPLING FOR RAILWAYS**

[54] **ACCOUPLLEMENT ELECTRIQUE POUR CHEMINS DE FER**

[72] KRAUSE, JENS, DE

[72] HEHLGANS, JORG, DE

[71] HARTING ELECTRIC GMBH & CO. KG, DE

[85] 2013-03-05

[86] 2011-08-18 (PCT/EP2011/004165)

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[51] **Int.Cl. B01F 13/00 (2006.01) A61F 2/46 (2006.01) B01F 15/02 (2006.01) B05C 17/005 (2006.01)**

[25] EN

[54] **CARTRIDGE SYSTEM WITH DEVICE FOR SYNCHRONIZING TWO STREAMS OF FLUID**

[54] **SYSTEME DE CARTOUCHE EQUIPE D'UN DISPOSITIF POUR LA SYNCHRONISATION DE DEUX ECOULEMENTS DE FLUIDES**

[72] VOGT, SEBASTIAN, DE

[72] BUECHNER, HUBERT, DE

[71] HERAEUS MEDICAL GMBH, DE

[85] 2013-03-05

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[13] A1

[51] **Int.Cl. C10J 3/52 (2006.01) C10J 3/84 (2006.01)**

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[54] **METHOD FOR GENERATING SYNTHESIS GAS**

[54] **PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE**

[72] DOSTAL, JOHANNES, DE

[72] PAVONE, DOMENICO, DE

[71] THYSSENKRUPP UHDE GMBH, DE

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[54] **TISSUE-SPECIFIC DIFFERENTIATION MATRICES AND USES THEREOF**
[54] **MATRICES DE DIFFERENCIATION SPECIFIQUES DE TISSU ET LEURS APPLICATIONS**
[72] CHEN, XIAO-DONG, US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
[85] 2013-03-05
[86] 2011-09-06 (PCT/US2011/050550)
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[30] US (61/380,691) 2010-09-07
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[54] **DISCHARGE DEVICE FOR BONE CEMENT**
[54] **DISPOSITIF D'EXTRUSION POUR CIMENT OSSEUX**
[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[71] HERAEUS MEDICAL GMBH, DE
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[54] **APPARATUS FOR ROTATING THE NACELLE OF A WIND TURBINE**
[54] **DISPOSITIF D'ORIENTATION DE LA NACELLE D'UNE EOLIENNE**
[72] TREDE, ALF, DE
[72] BRUCKNER, MATTHIAS, DE
[71] REPOWER SYSTEMS SE, DE
[85] 2013-03-05
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[51] **Int.Cl. G01F 1/84 (2006.01)**
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[54] **MEASURING SYSTEM HAVING A MESURING TRANSDUCER OF VIBRATION TYPE**
[54] **SYSTEME DE MESURE COMPORTANT UN CAPTEUR DE MESURE DU TYPE A VIBRATIONS**
[72] RIEDER, ALFRED, DE
[72] ZHU, HAO, CN
[72] BITTO, ENNIO, CH
[72] SCHUTZE, CHRISTIAN, CH
[72] HUBER, CHRISTOF, CH
[72] BRAUN, MARCEL, DE
[71] ENDRESS+HAUSER FLOWTEC AG, CH
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[51] **Int.Cl. A43B 13/18 (2006.01)**
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[54] **OUTSOLE**
[54] **SEMELLE D'USURE**
[72] BRAUNSCHWEILER, HANS GEORG, CH
[71] GLIDE'N LOCK AG, CH
[85] 2013-03-05
[86] 2011-08-17 (PCT/EP2011/064186)
[87] (WO2012/045512)
[30] CH (01635/10) 2010-10-07

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[54] **DRIVE DEVICE IN A HELICAL CONVEYOR CENTRIFUGE**
[54] **DISPOSITIF D'ENTRAINEMENT DANS UNE CENTRIFUGEUSE A VIS**
[72] WAGENBAUER, ROBERT, DE
[72] PULS, CHRISTOPH, DE
[71] HILLER GMBH, DE
[71] PULSGETRIEBE GMBH & CO., DE
[85] 2013-03-05
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[21] **2,810,451**
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[51] **Int.Cl. A47J 31/36 (2006.01)**
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[54] **ERGONOMIC HANDLE WITH USER-INTERFACE**
[54] **POIGNEE ERGONOMIQUE A INTERFACE UTILISATEUR**
[72] AGON, FABIEN LUDOVIC, CH
[71] NESTEC S.A., CH
[85] 2013-03-05
[86] 2011-09-06 (PCT/EP2011/065342)
[87] (WO2012/032019)
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[21] **2,810,452**
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[51] **Int.Cl. A61B 17/00 (2006.01)**
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[54] **DEVICE FOR CLOSING OPENINGS OR CAVITIES IN BLOOD VESSELS**
[54] **DISPOSITIF POUR FERMER DES OUVERTURES OU DES CAVITES DANS DES VAISSEAUX SANGUINS**
[72] WILLEMS, FRANK, DE
[72] CLASSEN, CHRISTOPH, DE
[72] HENSELER, ANDREAS, DE
[72] WITT, WOLFGANG, DE
[71] NONWOTECC MEDICAL GMBH, DE
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[30] EP (10175452.1) 2010-09-06

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[13] A1

[51] **Int.Cl. C09D 5/16 (2006.01) B01J 20/10 (2006.01) C09D 5/20 (2006.01) C09D 7/12 (2006.01)**
[25] EN
[54] **ABSORBENT MULTILAYER COATING SYSTEM**
[54] **SYSTEME DE REVETEMENT MULTICOUCHE ABSORBANT**
[72] KOOISTRA, FLORIS, NL
[72] MITCHELL, STEVEN, GB
[72] GOVAN, NORMAN, GB
[71] AKZO NOBEL COATINGS INTERNATIONAL B.V., NL
[85] 2013-03-05
[86] 2011-10-24 (PCT/EP2011/068490)
[87] (WO2012/055793)
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[30] US (61/409,734) 2010-11-03
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[51] **Int.Cl. C12P 7/10 (2006.01) C08B 1/00 (2006.01) C12P 19/00 (2006.01) C12P 19/14 (2006.01) C13K 1/02 (2006.01) D21C 1/00 (2006.01)**

[25] EN

[54] **PROCESS FOR PRODUCING BIOETHANOL BY ENZYMIC HYDROLYSIS OF CELLULOSE**

[54] **PROCEDE DE PRODUCTION DE BIOETHANOL PAR HYDROLYSE ENZYMATIQUE DE CELLULOSE**

[72] DELMAS, MICHEL, FR

[72] BENJELLOUN MLAYAH, BOUCHRA, FR

[71] COMPAGNIE INDUSTRIELLE DE LA MATIERE VEGETALE - CIMV, FR

[85] 2013-03-05

[86] 2011-10-05 (PCT/EP2011/067391)

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[54] **LUBRICIOUS COATINGS FOR MEDICAL DEVICES**

[54] **REVETEMENTS LUBRIFIANTS POUR DISPOSITIFS MEDICAUX**

[72] SANDHU, SHIVPAL S., GB

[72] RHODES, ALAN, GB

[72] ONIS, SIMON JON, GB

[71] BIOINTERACTIONS LTD., GB

[85] 2013-03-05

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[87] (WO2012/032283)

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

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[54] **A SYSTEM AND METHOD FOR COPYING DATA**

[54] **SYSTEME ET PROCEDE PERMETTANT DE COPIER DES DONNEES**

[72] NORTH, ANDREW RUSSELL, GB

[72] ENGLISH, DEREK, GB

[72] MESSENGER, BARRY MALCOLM, GB

[72] ROBERTSON, GERARD, GB

[71] STANDARD LIFE EMPLOYEE SERVICES LIMITED, GB

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[13] A1

[51] **Int.Cl. B05C 1/06 (2006.01) D21G 3/00 (2006.01)**

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[54] **APPLICATION UNIT**

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[72] PFEIFLE, MARCUS, DE

[72] POPP, TOBIAS, DE

[71] CTP GMBH, DE

[71] JOH. CLOUTH MASCHINENBAU ELTMANN GMBH & CO. KG, DE

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[13] A1

[51] **Int.Cl. G01V 3/30 (2006.01)**

[25] EN

[54] **IMPROVED METHOD OF DETERMINING A PHASE CHANGE IN A RESERVOIR**

[54] **PROCEDE AMELIORE POUR LA DETERMINATION D'UN DEPHASAGE DANS UN RESERVOIR**

[72] SHANKS, DAVID SIRDA, GB

[71] ZENITH OILFIELD TECHNOLOGY LIMITED, GB

[85] 2013-03-05

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[51] **Int.Cl. B29C 47/90 (2006.01)**

[25] EN

[54] **CALIBRATION DEVICE FOR A BLOW-EXTRUSION FILM HOSE**

[54] **DISPOSITIF DE CALIBRAGE D'UN FILM TUBULAIRE SOUFFLE**

[72] GOLDENSTEIN, JENS, DE

[71] WINDMOELLER & HOELSCHER KG., DE

[85] 2013-03-05

[86] 2011-09-08 (PCT/EP2011/065575)

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[21] **2,810,465**
[13] A1

[51] **Int.Cl. C07K 16/28 (2006.01)**

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[54] **ANTI-HUTNFRI ANTIBODY**

[54] **ANTICORPS ANTI-HUTNFRI**

[72] KONTERMANN, ROLAND, DE

[72] PFIZENMAIER, KLAUS, DE

[72] HERRMANN, ANDREAS, CH

[72] ZETTLITZ, KIRSTIN, US

[71] BALIOPHARM AG, CH

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[87] (WO2012/035141)

[30] EP (10177080.8) 2010-09-16

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[13] A1

[51] **Int.Cl. A61F 2/24 (2006.01)**

[25] EN

[54] **STENT-VALVE, DELIVERY APPARATUS AND DELIVERY METHOD**

[54] **VALVE D'ENDOPROTHESE CARDIAQUE, APPAREIL DE DELIVRANCE ET PROCEDE CORRESPONDANT**

[72] LOMBARDI, FABIEN, CH

[72] ESSINGER, JACQUES, CH

[72] DELALOYE, STEPHANE, CH

[72] HEFTI, JEAN-LUC, CH

[72] MANTANUS, LUC, CH

[72] BIADILLAH, YOUSSEF, CH

[71] SYMETIS SA, CH

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[30] US (61/431,710) 2011-01-11

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[51] **Int.Cl. A61K 47/48 (2006.01) A61K 31/05 (2006.01) A61K 31/12 (2006.01) A61K 31/352 (2006.01) A61K 31/60 (2006.01) A61K 31/606 (2006.01) A61K 31/616 (2006.01)**

[25] EN

[54] **CONJUGATES OF POLYUNSATURATED FATTY ACIDS AND AMINE-CONTAINING COMPOUNDS AND USES THEREOF**

[54] **CONJUGUES D'ACIDES GRAS POLYINSATURES ET DE COMPOSES CONTENANT DES AMINES ET LEURS UTILISATIONS**

[72] NASSAR, TAHER, IL
[71] MED-WELL ALBORATORIES LTD., IL

[85] 2013-03-05
[86] 2011-09-06 (PCT/IL2011/000708)
[87] (WO2012/032509)
[30] US (61/380,272) 2010-09-06

[21] **2,810,469**
[13] A1

[51] **Int.Cl. A61B 17/88 (2006.01) B01F 7/00 (2006.01) B01F 13/00 (2006.01) B01F 15/00 (2006.01) B01F 15/02 (2006.01)**

[25] EN

[54] **MIXING DEVICE FOR PREPACK VACUUM CEMENTING SYSTEM, VACUUM CEMENTING SYSTEM AND METHOD**

[54] **DISPOSITIF DE MELANGE POUR SYSTEME DE CIMENTATION SOUS VIDE A PRE-EMBALLAGE, SYSTEME DE CIMENTATION SOUS VIDE ET PROCEDE**

[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[71] HERAEUS MEDICAL GMBH, DE

[85] 2013-03-05
[86] 2011-08-10 (PCT/EP2011/003992)
[87] (WO2012/038002)
[30] DE (10 2010 046 055.9) 2010-09-22

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[13] A1

[51] **Int.Cl. B65D 85/26 (2006.01)**

[25] EN

[54] **COMPRESSIBLE CONTAINER SYSTEM AND METHOD OF TRANSPORT THEREWITH**

[54] **SYSTEME DE RECIPIENT COMPRESSIBLE ET PROCEDE DE TRANSPORT ASSOCIE**

[72] WEISSBROD, PAUL A., US
[71] LINCOLN GLOBAL, INC., US

[85] 2013-03-05
[86] 2011-08-19 (PCT/IB2011/001915)
[87] (WO2012/032380)
[30] US (12/877,526) 2010-09-08

[21] **2,810,471**
[13] A1

[51] **Int.Cl. A61B 5/085 (2006.01)**

[25] EN

[54] **SYSTEM FOR THE AUTOMATIC DETECTION OF RESPIRATORY DISEASES AND FOR THE PREDICTION OF FUTURE ACUTE AIRWAY INSTABILITIES**

[54] **SYSTEME POUR LA DETECTION AUTOMATIQUE DE MALADIES RESPIRATOIRES ET POUR LA PREVISION DE FUTURES INSTABILITES AIGUES DES VOIES AERIENNES**

[72] GOBBI, ALESSANDRO, IT
[72] POMPILIO, PASQUALE PIO, IT
[72] DELLACA', RAFFAELE, IT
[72] PEDOTTI, ANTONIO, IT
[71] POLITECNICO DI MILANO, IT

[85] 2013-03-05
[86] 2011-09-09 (PCT/IB2011/002103)
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[30] IT (BG2010A000049) 2010-09-10

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[13] A1

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[25] EN

[54] **COMPOSITIONS COMPRISING ACIDIC EXTRACTS OF MASTIC GUM**

[54] **COMPOSITIONS COMPRENANT DES EXTRAITS ACIDES DE RESINE DE LENTISQUE**

[72] HAZAN, ZADIK, IL
[72] LUCASSEN, ANDRE C. B., IL
[71] REGENERA PHARMA LTD., IL

[85] 2013-03-05
[86] 2011-09-07 (PCT/IL2011/000724)
[87] (WO2012/032523)
[30] US (61/380,339) 2010-09-07

[21] **2,810,473**
[13] A1

[51] **Int.Cl. H01J 49/00 (2006.01)**

[25] EN

[54] **DATA INDEPENDENT ACQUISITION OF PRODUCTION SPECTRA AND REFERENCE SPECTRA LIBRARY MATCHING**

[54] **ACQUISITION INDEPENDANTE DES DONNEES D'APPARIEMENT DE BIBLIOTHEQUE DE SPECTRES DE PRODUCTION ET DE SPECTRES DE REFERENCE**

[72] BONNER, RONALD, CA
[72] TATE, STEPHEN A., CA
[72] AEBERSOLD, RUDOLF, CH
[72] NAVARRO ALVAREZ, PEDRO JOSE, CH

[72] RINNER, OLIVER, CH
[72] REITER, LUKAS, CH
[72] GILLET, LUDOVIC, CH
[71] DH TECHNOLOGIES DEVELOPMENT PTE. LTD., SG

[71] ETH ZURICH, CH

[85] 2013-03-05
[86] 2011-09-14 (PCT/IB2011/002139)
[87] (WO2012/035412)
[30] EP (10009595.9) 2010-09-15
[30] US (61/383,137) 2010-09-15

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[21] **2,810,474**
[13] A1

[51] **Int.Cl. A23L 2/38 (2006.01) B01F 3/08 (2006.01)**
[25] EN
[54] **COMESTIBLE EMULSIONS**
[54] **EMULSIONS COMESTIBLES**
[72] TANG, DONGMING, CA
[72] CLOUTIER, SYLVIE, CA
[71] OCEAN NUTRITION CANADA LIMITED, CA
[85] 2013-03-05
[86] 2011-09-07 (PCT/IB2011/002743)
[87] (WO2012/032416)
[30] US (61/380,577) 2010-09-07

[21] **2,810,475**
[13] A1

[51] **Int.Cl. C07D 209/52 (2006.01) C07C 231/18 (2006.01) C07C 231/20 (2006.01) C07C 233/47 (2006.01)**
[25] EN
[54] **A METHOD FOR PREPARING RAMIPRIL**
[54] **PROCEDE DE PREPARATION DU RAMIPRIL**
[72] DESAI, PARIMAL, IN
[72] SALVI, NARENDRA, IN
[72] PATRAVALE, BHARATKUMAR, IN
[71] AARTI HEALTHCARE LIMITED, IN
[85] 2013-03-05
[86] 2011-04-05 (PCT/IN2011/000207)
[87] (WO2012/063252)
[30] IN (3094/MUM/2010) 2010-11-11

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[13] A1

[51] **Int.Cl. A43B 17/08 (2006.01)**
[25] EN
[54] **SOCKS, AND SYSTEM AND METHOD FOR MANUFACTURING SOCKS**
[54] **CHAUSSETTES, ET SYSTEME ET PROCEDE DE FABRICATION DE CHAUSSETTES**
[72] COHEN, AVI, IL
[71] DELTA GALIL INDUSTRIES LTD., IL
[85] 2013-03-05
[86] 2011-09-05 (PCT/IB2011/053876)
[87] (WO2012/032457)
[30] US (61/380,370) 2010-09-07

[21] **2,810,478**
[13] A1

[51] **Int.Cl. C07D 413/10 (2006.01) C07D 413/14 (2006.01)**
[25] EN
[54] **PROCESSES FOR THE PREPARATION OF 4-{4-[5(S)-(AMINOMETHYL)-2-OXO-1,3-OXAZOLIDIN-3-YL]PHENYL}MORPHOLIN-3-ONE**
[54] **PROCEDES DE PREPARATION DE 4-{4-[5(S)-(AMINOMETHYL)-2-OXO-1,3-OXAZOLIDIN-3-YL]PHENYL} MORPHOLIN-3-ONE**
[72] MOHAN RAO, DODDA, IN
[72] KRISHNA REDDY, PINGILI, IN
[72] ANNA REDDY, AMBATI, IN
[72] VENKAT REDDY, BUTHUKURI, IN
[71] SYMED LABS LIMITED, IN
[85] 2013-03-05
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[87] (WO2012/032533)
[30] IN (2609/CHE/2010) 2010-09-07

[21] **2,810,479**
[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHOD FOR DIAGNOSING ALZHEIMER'S DISEASE USING SOLUBLE GPVI IN BLOOD**
[54] **METHODE DE DIAGNOSTIC DE LA MALADIE D'ALZHEIMER A L'AIDE DE LA GPVI SOLUBLE DANS LE SANG**
[72] NAITOH, KATSUKI, JP
[72] HOSAKA, YOSHITAKA, JP
[71] MOCHIDA PHARMACEUTICAL CO., LTD., JP
[85] 2013-03-05
[86] 2011-09-06 (PCT/JP2011/004990)
[87] (WO2012/032766)
[30] JP (2010-200398) 2010-09-07

[21] **2,810,480**
[13] A1

[51] **Int.Cl. F01D 21/04 (2006.01) E04C 3/04 (2006.01) F01D 25/24 (2006.01)**
[25] FR
[54] **HYPERSTATIC TRUSS COMPRISING CONNECTING RODS**
[54] **TREILLIS HYPERSTATIQUE DE BIELLES**
[72] BELLABAL, FRANCOIS ROBERT, FR
[72] VINCENT, THOMAS ALAIN CHRISTIAN, FR
[71] SNECMA, FR
[85] 2013-03-05
[86] 2011-09-08 (PCT/FR2011/052059)
[87] (WO2012/032270)
[30] FR (1057117) 2010-09-08

[21] **2,810,481**
[13] A1

[51] **Int.Cl. A61K 45/00 (2006.01) A61K 31/675 (2006.01) A61K 31/728 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **AGENT FOR TREATMENT OF DRY EYE CHARACTERIZED BY COMBINING P2Y2 RECEPTOR AGONIST AND HYALURONIC ACID OR SALT THEREOF, METHOD FOR TREATING DRY EYE, AND USE OF THE P2Y2 RECEPTOR AGONIST AND HYALURONIC ACID OR SALT THEREOF**
[54] **AGENT POUR LE TRAITEMENT DE L'~IL SEC CARACTERISE PAR LA COMBINAISON D'UN AGONISTE DE RECEPTEUR P2Y2 ET D'ACIDE HYALURONIQUE OU SON SEL, PROCEDE POUR TRAITER L'~IL SEC, UTILISATION DE L'AGONISTE DE RECEPTEUR P2Y2 ET D'ACIDE HYALURONIQUE OU SON SEL**
[72] SHICHIJO, YUKO, JP
[72] DOTA, ATSUYOSHI, JP
[72] NAGANO, TAKASHI, JP
[72] NAKAMURA, MASATSUGU, JP
[72] SAKAMOTO, ASUKA, JP
[71] SANTEN PHARMACEUTICAL CO., LTD., JP
[85] 2013-03-05
[86] 2011-09-09 (PCT/JP2011/070578)
[87] (WO2012/033189)
[30] JP (2010-203198) 2010-09-10

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[21] **2,810,483**
[13] A1

[51] **Int.Cl. C01G 9/02 (2006.01) A61K 8/27 (2006.01) A61Q 17/04 (2006.01)**

[25] EN

[54] **ZINC OXIDE PARTICLES AND COSMETIC**

[54] **PARTICULES D'OXYDE DE ZINC ET PRODUIT COSMETIQUE**

[72] HASHIMOTO, MITSUO, JP

[72] HAKOZAKI, HIROSHI, JP

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

[85] 2013-03-05

[86] 2011-09-09 (PCT/JP2011/070588)

[87] (WO2012/036082)

[30] JP (2010-204745) 2010-09-13

[21] **2,810,485**
[13] A1

[51] **Int.Cl. B22D 11/12 (2006.01) B22D 23/00 (2006.01)**

[25] EN

[54] **FREE CASTING METHOD, FREE CASTING APPARATUS, AND CASTING**

[54] **PROCEDE DE COULEE LIBRE, APPAREIL DE COULEE LIBRE, ET PIECE COULEE**

[72] YAOKAWA, JUN, JP

[72] IWATA, YASUSHI, JP

[72] SUGIYAMA, YOSHIO, JP

[72] IWAHORI, HIROAKI, JP

[72] AMANO, NORIHIRO, JP

[72] UENO, NORIYUKI, JP

[72] KOBAYASHI, TAKEHITO, JP

[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP

[85] 2013-03-05

[86] 2011-09-12 (PCT/JP2011/005124)

[87] (WO2012/035752)

[30] JP (2010-209761) 2010-09-17

[21] **2,810,487**
[13] A1

[51] **Int.Cl. G01N 29/00 (2006.01) G01N 29/30 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR MEASURING HARDENED SURFACE LAYER**

[54] **PROCEDE ET DISPOSITIF SERVANT A MESURER UNE COUCHE DURCIE EN SURFACE**

[72] YANAGIHARA, ARISA, JP

[72] TAGAMI, MINORU, JP

[72] WATANABE, KENICHIRO, JP

[72] ISHIDA, YOSHINORI, JP

[71] IHI CORPORATION, JP

[85] 2013-03-05

[86] 2011-09-16 (PCT/JP2011/071192)

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[21] **2,810,488**
[13] A1

[51] **Int.Cl. C12N 5/0735 (2010.01)**

[25] EN

[54] **NOVEL METHODS AND CULTURE MEDIA FOR CULTURING PLURIPOTENT STEM CELLS**

[54] **NOUVEAUX PROCEDES ET MILIEUX DE CULTURE DESTINES A LA CULTURE DE CELLULES SOUCHES PLURIPOTENTES**

[72] AMIT, MICHAL, IL

[72] ITSKOVITZ-ELDOR, JOSEPH, IL

[71] TECHNION RESEARCH & DEVELOPMENT FOUNDATION LIMITED, IL

[85] 2013-03-05

[86] 2011-09-07 (PCT/IL2011/000722)

[87] (WO2012/032521)

[30] US (61/380,388) 2010-09-07

[21] **2,810,489**
[13] A1

[51] **Int.Cl. C07D 211/16 (2006.01) A61K 31/445 (2006.01) A61K 31/4545 (2006.01) A61K 31/4709 (2006.01) A61K 31/506 (2006.01) A61K 31/5377 (2006.01) A61P 11/06 (2006.01) A61P 29/00 (2006.01) A61P 37/08 (2006.01) A61P 43/00 (2006.01) C07D 211/58 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 401/14 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01)**

[25] EN

[54] **PROSTAGLANDIN D SYNTHASE INHIBITORY PIPERIDINE COMPOUNDS**

[54] **COMPOSES DE PIPERIDINE INHIBITEURS DE LA PROSTAGLANDINE D SYNTHASE**

[72] URADE, YOSHIHIRO, JP

[72] KITADE, MAKOTO, JP

[72] YAMANE, KEIKO, JP

[72] AOKI, SHINICHI, JP

[72] YAMANAKA, HIROYOSHI, JP

[71] TAIHO PHARMACEUTICAL CO. LTD., JP

[85] 2013-03-05

[86] 2011-09-06 (PCT/JP2011/070203)

[87] (WO2012/033069)

[30] JP (2010-200249) 2010-09-07

[21] **2,810,490**
[13] A1

[51] **Int.Cl. G03G 15/01 (2006.01) B41J 2/525 (2006.01) G03G 15/16 (2006.01) G03G 21/14 (2006.01) G06T 1/00 (2006.01) H04N 1/46 (2006.01) H04N 1/60 (2006.01)**

[25] EN

[54] **IMAGE FORMING APPARATUS AND IMAGE FORMING METHOD**

[54] **APPAREIL DE FORMATION D'IMAGE ET PROCEDE DE FORMATION D'IMAGE**

[72] MASUI, NARUHIRO, JP

[71] RICOH COMPANY, LTD., JP

[85] 2013-03-05

[86] 2011-09-02 (PCT/JP2011/070543)

[87] (WO2012/036073)

[30] JP (2010-206520) 2010-09-15

[30] JP (2010-266091) 2010-11-30

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[13] A1

[51] **Int.Cl. H04W 60/00 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR SUPPORTING LOCATION UPDATE REGISTRATION PROCESS IN MACHINE TO MACHINE COMMUNICATION SYSTEM**

[54] **APPAREIL ET PROCEDE PERMETTANT LA PRISE EN CHARGE D'UN PROCESSUS D'ENREGISTREMENT DE L'ACTUALISATION DE LA LOCALISATION DANS UN SYSTEME DE COMMUNICATION ENTRE MACHINES**

[72] KANG, HYUN-JEONG, KR
[72] TAORI, RAKESH, KR
[72] LEE, JI-CHEOL, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-03-05
[86] 2011-09-07 (PCT/KR2011/006624)
[87] (WO2012/033342)
[30] KR (10-2010-0088121) 2010-09-08

[21] **2,810,493**
[13] A1

[51] **Int.Cl. C22C 38/00 (2006.01) C21D 9/48 (2006.01) C22C 38/14 (2006.01) C22C 38/58 (2006.01) C23C 2/06 (2006.01) C23C 2/28 (2006.01) C22C 18/00 (2006.01)**

[25] EN
[54] **HIGH STRENGTH GALVANIZED STEEL SHEET HAVING EXCELLENT DEEP DRAWABILITY AND STRETCH FLANGEABILITY AND METHOD FOR MANUFACTURING THE SAME**

[54] **TOLE D'ACIER A HAUTE RESISTANCE, GALVANISEE A CHAUD, SE PRETANT PARTICULIEREMENT BIEN A L'EMBOUTISSAGE PROFOND ET AU BORDAGE PAR ETIREMENT, ET PROCEDE DE PRODUCTION CORRESPONDANT**

[72] KIMURA, HIDEYUKI, JP
[72] OKUDA, KANEHARU, JP
[72] SUGIHARA, REIKO, JP
[71] JFE STEEL CORPORATION, JP
[85] 2013-03-05
[86] 2011-09-15 (PCT/JP2011/071756)
[87] (WO2012/043420)
[30] JP (2010-218922) 2010-09-29
[30] JP (2011-163818) 2011-07-27

[21] **2,810,494**
[13] A1

[51] **Int.Cl. G01V 1/40 (2006.01)**
[25] EN
[54] **RECONSTRUCTING DEAD OIL RECONSTRUCTION D'HUILE MORTE**

[72] JONES, CHRISTOPHER M., US
[72] PELLETIER, MICHAEL T., US
[72] EYUBOGLU, ABBAS S., US
[72] IRANI, CYRUS A., US
[71] HALLIBURTON ENERGY SERVICES INC., US
[85] 2013-03-05
[86] 2010-10-27 (PCT/US2010/054200)
[87] (WO2012/057740)

[21] **2,810,495**
[13] A1

[51] **Int.Cl. B01F 7/00 (2006.01) B01D 11/04 (2006.01) B01F 7/24 (2006.01) C22B 3/02 (2006.01) C22B 3/26 (2006.01)**

[25] EN
[54] **DEVICE AND METHOD FOR DISPERSING TWO SOLUTIONS IN EACH OTHER IN SOLVENT EXTRACTION**

[54] **DISPOSITIF ET PROCEDE DE DISPERSION DE DEUX SOLUTIONS L'UNE DANS L'AUTRE DANS L'EXTRACTION DE SOLVANTS**

[72] LILJA, LAUNO, FI
[72] HULTHOLM, STIG-ERIK, FI
[72] EKMAN, EERO, FI
[72] NYMAN, BROR, FI
[71] OUTOTEC OYJ, FI
[85] 2013-03-05
[86] 2011-09-15 (PCT/FI2011/050794)
[87] (WO2012/035207)
[30] FI (20100317) 2010-09-16

[21] **2,810,496**
[13] A1

[51] **Int.Cl. G09B 19/12 (2006.01)**
[25] EN
[54] **HAIRDRESSING TRAINING AID AIDE A LA FORMATION EN COIFFURE**

[72] PANG, KAM CHIU, CN
[71] PIVOT POINT INTERNATIONAL, INC., US
[85] 2013-03-05
[86] 2010-12-17 (PCT/US2010/060934)
[87] (WO2012/033508)
[30] CN (201010281165.2) 2010-09-10

[21] **2,810,498**
[13] A1

[51] **Int.Cl. A61K 38/54 (2006.01) A61P 1/00 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **MATURATION OF GASTROINTESTINAL TRACT MATURATION DU TUBE DIGESTIF**

[72] PIERZYNOWSKI, STEFAN, SE
[72] PRYKHOD'KO, OLENA, SE
[72] WESTROM, BJORN, SE
[71] ANARA AB, SE
[85] 2013-03-05
[86] 2011-09-08 (PCT/SE2011/051089)
[87] (WO2012/033459)
[30] US (61/380,740) 2010-09-08
[30] SE (1050928-9) 2010-09-08
[30] US (61/439,090) 2011-02-03

[21] **2,810,502**
[13] A1

[51] **Int.Cl. B63C 1/02 (2006.01) B63B 35/14 (2006.01) B63C 1/12 (2006.01)**

[25] EN
[54] **BOAT DOCK, COMMERCIAL NAVIRE PORTEUR USINE**

[72] ZOTOV, IGOR ALEKSEEVICH, RU
[72] ERYOMIN, YURIY VICTOROVICH, RU
[71] ZOTOV, IGOR ALEKSEEVICH, RU
[71] MARTYNYUK, ALEKSANDR ALEKSEEVICH, RU
[85] 2013-03-05
[86] 2011-06-17 (PCT/RU2011/000427)
[87] (WO2012/039644)
[30] RU (2010138816) 2010-09-20
[30] RU (2010138750) 2010-09-20

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[21] **2,810,503**
[13] A1

[51] **Int.Cl. H04N 7/173 (2011.01) H04N 21/472 (2011.01) H04N 21/647 (2011.01) H04N 21/81 (2011.01)**

[25] EN

[54] **SYSTEMS AND METHODS FOR PROVIDING ADVERTISEMENTS TO USER DEVICES USING AN ADVERTISEMENT GATEWAY**

[54] **SYSTEMES ET PROCEDES DE FOURNITURE DE PUBLICITES A DES DISPOSITIFS D'UTILISATEUR AU MOYEN D'UNE PASSERELLE PUBLICITAIRE**

[72] THEBERGE, JAMES, US

[72] BOYLE, DEVON EARL BRIAN, US

[72] SENTHAMARAI, RAM, US

[72] PINDYALA, MOHAN RAO, US

[72] CHANDRASEKHARAN, SIVAKUMAR, US

[71] UNITED VIDEO PROPERTIES, INC., US

[85] 2013-03-05

[86] 2011-09-07 (PCT/US2011/050718)

[87] (WO2012/033851)

[30] US (61/381,008) 2010-09-08

[21] **2,810,504**
[13] A1

[51] **Int.Cl. C22C 19/05 (2006.01) B22F 1/00 (2006.01) C22C 1/04 (2006.01)**

[25] EN

[54] **NICKEL ALLOY**

[54] **ALLIAGE DE NICKEL**

[72] GU, YUEFENG, JP

[72] YOKOKAWA, TADAHARU, JP

[72] KOBAYASHI, TOSHIHARU, JP

[72] OSADA, TOSHIO, JP

[72] FUJIOKA, JUNZO, JP

[72] HARADA, HIROSHI, JP

[72] NAGAHAMA, DAISUKE, JP

[72] KIKUCHI, YUSUKE, JP

[71] HONDA MOTOR CO., LTD., JP

[71] NATIONAL INSTITUTE FOR MATERIALS SCIENCE, JP

[85] 2013-03-05

[86] 2011-11-09 (PCT/JP2011/075861)

[87] (WO2012/063879)

[30] JP (2010-251967) 2010-11-10

[21] **2,810,505**
[13] A1

[51] **Int.Cl. C25D 13/04 (2006.01) C08G 59/30 (2006.01) C09D 5/44 (2006.01) C25D 13/20 (2006.01)**

[25] EN

[54] **ELECTRODEPOSITION COATINGS INCLUDING A LANTHANIDE SERIES ELEMENT FOR USE OVER ALUMINUM SUBSTRATES**

[54] **REVETEMENTS PAR ELECTRODEPOSITION COMPRENANT UN ELEMENT DE LA SERIE DES LANTHANIDES DESTINE A ETRE UTILISE SUR DES SUBSTRATS D'ALUMINIUM**

[72] PEFFER, ROBIN M., US

[72] RAKIEWICZ, EDWARD F., US

[71] PPG INDUSTRIES OHIO, INC., US

[85] 2013-03-05

[86] 2011-09-01 (PCT/US2011/050167)

[87] (WO2012/033700)

[30] US (12/876,591) 2010-09-07

[21] **2,810,507**
[13] A1

[51] **Int.Cl. C07C 229/16 (2006.01) A61K 31/197 (2006.01) A61P 31/16 (2006.01) A61P 31/18 (2006.01) A61P 31/22 (2006.01) A61P 35/00 (2006.01) C07C 227/14 (2006.01)**

[25] EN

[54] **HOMO- AND HETERO-POLYAMINO-ACID DERIVATIVES OF FULLERENE C60, METHOD FOR PRODUCING SAME, AND PHARMACEUTICAL COMPOSITIONS BASED ON SAID DERIVATIVES**

[54] **DERIVES D'HOMO ET HETERO-POLYAMINOACIDES DE FULLERENE C60, PROCEDE DE FABRICATION, ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**

[72] RASNETSOV, LEV DAVIDOVICH, RU

[72] SHVARTSMAN, IAKOV YUDELEVICH, RU

[72] SUVOROVA, OLGA NIKOLAEVNA, RU

[71] RASNETSOV, LEV DAVIDOVICH, RU

[85] 2013-03-05

[86] 2012-02-06 (PCT/RU2012/000062)

[87] (WO2012/105872)

[21] **2,810,508**
[13] A1

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

[25] EN

[54] **CABLE COMPONENTS AND METHODS OF MAKING AND USING SAME**

[54] **COMPOSANTS DE CABLE ET PROCEDES POUR LEUR FABRICATION ET LEUR UTILISATION**

[72] VARKEY, JOSEPH, US

[72] PROTASOV, VADIM, US

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2013-03-05

[86] 2011-09-08 (PCT/US2011/050833)

[87] (WO2012/047440)

[30] US (61/380,928) 2010-09-08

[21] **2,810,510**
[13] A1

[51] **Int.Cl. E01H 15/00 (2006.01)**

[25] EN

[54] **MODULAR, DYNAMICALLY SIZED AND SHAPED, INDUSTRIAL-LIQUID-CONTAINMENT SYSTEM AND METHODS OF USE**

[54] **SYSTEME MODULAIRE DE DIMENSIONS ET DE FORME DYNAMIQUES POUR LE CONFINEMENT DE LIQUIDES INDUSTRIELS, ET PROCEDES D'UTILISATION**

[72] STEIN, ALLEN, US

[71] KAL HOLDINGS, INC., US

[85] 2013-03-05

[86] 2011-09-08 (PCT/US2011/050834)

[87] (WO2012/033917)

[30] US (61/381,168) 2010-09-09

[21] **2,810,511**
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01)**

[25] EN

[54] **SMART MEDIA SELECTION BASED ON VIEWER USER PRESENCE**

[54] **SELECTION MULTIMEDIA INTELLIGENTE REPOSANT SUR LA PRESENCE DU SPECTATEUR**

[72] CHAI, CRX K., US

[72] FISHMAN, ALEX, US

[71] OPENTV, INC., US

[85] 2013-03-05

[86] 2011-09-08 (PCT/US2011/050839)

[87] (WO2012/033921)

[30] US (12/877,875) 2010-09-08

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[13] A1

[51] **Int.Cl. A23C 9/15 (2006.01)**
[25] EN
[54] **HIGH SOLIDS CONCENTRATED DAIRY LIQUIDS**
[54] **PRODUITS LAITIERS LIQUIDES CONCENTRES RICHES EN MATIERES SOLIDES**
[72] CRIEZIS, ANTHONY WILLIAM, US
[72] CAMPBELL, BRUCE E., US
[72] DIERBACH, LISA ANN, US
[72] MENDOZA, J. NICHOLAS, US
[72] PORBANDARWALA, SARITA V., US
[72] SCHMIDT, GAVIN M., US
[72] WISEMAN, GREGORY AARON, US
[71] KRAFT FOODS GLOBAL BRANDS LLC, US
[85] 2013-03-05
[86] 2011-09-08 (PCT/US2011/050847)
[87] (WO2012/033927)
[30] US (61/380,942) 2010-09-08

[21] **2,810,513**
[13] A1

[51] **Int.Cl. A61B 1/04 (2006.01)**
[25] EN
[54] **CATHETER WITH IMAGING ASSEMBLY**
[54] **CATHETER POURVU D'UN ENSEMBLE D'IMAGERIE**
[72] ALLYN, ROBERT, US
[71] COVIDIEN LP, US
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[54] **MULTI-ELECTRODE ELECTRICAL PULSE DELIVERY SYSTEM FOR TREATMENT OF BIOLOGICAL TISSUES**
[54] **SYSTEME DE DISTRIBUTION D'IMPULSIONS ELECTRIQUES MULTI-ELECTRODE POUR LE TRAITEMENT DE TISSUS BIOLOGIQUES**
[72] SCHOENBACH, KARL, US
[72] HELLER, RICHARD, US
[71] OLD DOMINION UNIVERSITY RESEARCH FOUNDATION, US
[85] 2013-03-05
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[54] **HYDRATED N-FULLERENE AMINO ACIDS, METHOD FOR PRODUCING THE LATTER, AND PHARMACEUTICAL COMPOSITIONS ON THE BASIS THEREOF**
[54] **N-FULLERENE-ACIDES AMINES HYDRATES, PROCEDE DE PRODUCTION ET COMPOSITIONS PHARMACEUTIQUES LES COMPRENANT**
[72] RASNETSOV, LEV DAVIDOVICH, RU
[72] SHVARTSMAN, LAKOV YUDELEVICH, RU
[72] SUVOROVA, OLGA NIKOLAEVNA, RU
[71] RASNETSOV, LEV DAVIDOVICH, RU
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[54] **COSMETIC COMPOSITIONS COMPRISING FICUS SERUM FRACTION AND METHODS TO REDUCE THE APPEARANCE OF SKIN HYPERPIGMENTATION**
[54] **COMPOSITIONS COSMETIQUES COMPRENANT UNE FRACTION DE FICUS SERUM ET PROCEDES POUR REDUIRE L'ASPECT HYPERPIGMENTE DE LA PEAU**
[72] SWANSON, CHERI LYNN, US
[72] KOGANOV, MICHAEL, US
[72] WHITAKER, SHANE, US
[72] LAUGHLIN, LEO TIMOTHY, II, US
[72] HAKOZAKI, TOMOHIRO, US
[72] ROBINSON, LARRY RICHARD, US
[72] BIERMAN, JOHN CRIST, US
[72] PRICE, JASON MICHAEL, US
[72] KRONHOLM, KURT GLEN, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **APPARATUS AND METHOD FOR HEATING OF HYDROCARBON DEPOSITS BY RF DRIVEN COAXIAL SLEEVE**
[54] **APPAREIL ET PROCEDE DE CHAUFFAGE DE DEPOTS D'HYDROCARBURES PAR MANCHON COAXIAL PILOTE PAR RF**
[72] PARSCHE, FRANCIS EUGENE, US
[71] HARRIS CORPORATION, US
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[54] **ENDOSCOPIC ULTRASOUND FINE NEEDLE ASPIRATION DEVICE**
[54] **DISPOSITIF D'ASPIRATION POUR AIGUILLE FINE ENDOSCOPIQUE PAR ULTRASONS**
[72] TINKHAM, BRIAN, US
[72] DEVRIES, ROBERT, US
[72] WEISMAN, MICHAL, US
[72] RYAN, SHAWN, US
[72] BACON, DANIEL, US
[71] BOSTON SCIENTIFIC SCIMED, INC., US
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[25] EN
[54] **MIXED AMINE AND NON-NUCLEOPHILIC BASE CO₂ SCRUBBING PROCESS FOR IMPROVED ADSORPTION AT INCREASED TEMPERATURES**
[54] **PROCEDE D'EPURATION DU CO₂ PAR UNE AMINE-BASE NON NUCLEOPHILE EN MELANGE POUR UNE ADSORPTION AMELIOREE A DES TEMPERATURES PLUS ELEVEES**
[72] KORTUNOV, PAVEL, US
[72] BAUGH, LISA S., US
[72] CALABRO, DAVID C., US
[72] SISKIN, MICHAEL, US
[72] KAMAKOTI, PREETI, US
[72] LI, QUANCHANG, US
[72] PEIFFER, DENNIS G., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **SIZE SELECTION OF DNA FOR CHROMATIN ANALYSIS**
[54] **CHOIX DE LA TAILLE DE L'ADN POUR L'ANALYSE DE LA CHROMATINE**
[72] OKINO, STEVEN, US
[72] WANG, YANG, US
[71] BIO-RAD LABORATORIES, INC., US
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[54] **COLLECTING DATA FROM DIFFERENT SOURCES**
[54] **COLLECTE DE DONNEES PROVENANT DE SOURCES DIFFERENTES**
[72] FISHMAN, ALEX, US
[72] CHAI, CRX K., US
[71] OPENTV, INC., US
[85] 2013-03-05
[86] 2011-09-07 (PCT/US2011/050712)
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[30] US (12/877,034) 2010-09-07
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[54] **PHARMACEUTICAL COMPOSITIONS**
[54] **COMPOSITIONS PHARMACEUTIQUES**
[72] MUNDHRA, DEEPAK B., US
[72] PAN, RENNAN, US
[71] VIIV HEALTHCARE COMPANY, US
[85] 2013-03-05
[86] 2011-09-15 (PCT/US2011/051713)
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[30] US (61/383,541) 2010-09-16

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[54] **LIQUID AGRICULTURAL FORMULATIONS OF IMPROVED STABILITY**
[54] **FORMULATIONS AGRICOLES LIQUIDES AYANT UNE STABILITE AMELIOREE**
[72] ATKINSON, JOHN M., US
[72] LIU, LEI, US
[72] OLDS, MELISSA GAIL, US
[72] KEENEY, FRANKLIN N., US
[71] DOW AGROSCIENCES LLC, US
[85] 2013-03-05
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[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING IMAGES OF SUBSURFACE STRUCTURES**
[54] **SYSTEME ET PROCEDE DE GENERATION D'IMAGES DE STRUCTURES DE SOUS-SURFACE**
[72] LODDOCH, ALEXANDER, US
[72] LIU, WEI, US
[71] CHEVRON U.S.A. INC., US
[85] 2013-03-05
[86] 2011-09-09 (PCT/US2011/051022)
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[54] **DETECTION DE LA STRUCTURE DE LA CHROMATINE**
[72] OKINO, STEVEN, US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2013-03-05
[86] 2011-09-09 (PCT/US2011/051040)
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[30] US (61/381,825) 2010-09-10
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[54] **COMPOSES A TITRE D'INHIBITEURS DE C-MET KINASES**

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[71] ADVENCHEN LABORATORIES, LLC, US

[85] 2013-03-05

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[54] **MULTIPLE PHASE FLOW SYSTEM FOR DETECTING AND ISOLATING SUBSTANCES**

[54] **SYSTEME D'ECOULEMENT MULTIPHASE PERMETTANT DE DETECTER ET D'ISOLER DES SUBSTANCES**

[72] O'BRIEN, CHRISTINE MARY, US

[72] GUPTA, SAGAR K., US

[72] VIATOR, JOHN ANDREW, US

[72] SENGUPTA, SHRAMIK, US

[72] MOSLEY, JEFF, US

[72] ROOD, KYLE, US

[71] THE CURATORS OF THE UNIVERSITY OF MISSOURI, US

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[30] US (13/228,428) 2011-09-08

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[54] **LOW TEMPERATURE SULFUR TOLERANT TAR AND SULFUR REMOVAL WITH CONCOMITANT SYNTHESIS GAS CONDITIONING**

[54] **GOUDRON TOLERANT AU SOUFRE A BASSE TEMPERATURE ET ELIMINATION DE SOUFRE A CONDITIONNEMENT CONCOMITANT DE GAZ DE SYNTHESE**

[72] PANSARE, SOURABH S., US

[72] ALLISON, JOE D., US

[72] LUSK, STEVEN E., US

[72] TSANG, ALBERT C., US

[71] PHILLIPS 66 COMPANY, US

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[30] US (61/382,211) 2010-09-13

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[51] **Int.Cl. C25B 1/06 (2006.01) C25B 9/18 (2006.01)**

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[54] **HIGH-TEMPERATURE ELECTROLYSER (HTE) WITH IMPROVED OPERATING SAFETY**

[54] **ELECTROLYSEUR A HAUTE TEMPERATURE (EHT) A SURETE DE FONCTIONNEMENT AMELIOREE**

[72] LE GALLO, PATRICK, FR

[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR

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[86] 2011-08-31 (PCT/EP2011/065003)

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[30] FR (1057054) 2010-09-06

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[51] **Int.Cl. H03M 13/00 (2006.01)**

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[54] **SYSTEM AND METHOD FOR TRANSMITTING A LOW DENSITY PARITY CHECK SIGNAL**

[54] **SYSTEME ET PROCEDE PERMETTANT DE TRANSMETTRE UN SIGNAL DE CONTROLE DE PARITE A FAIBLE DENSITE**

[72] SHI, KAI, US

[72] ZHANG, NING, US

[71] QUALCOMM INCORPORATED, US

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[51] **Int.Cl. C08L 83/08 (2006.01) C04B 41/49 (2006.01) C08J 3/03 (2006.01)**

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[54] **NON-FLUOROPOLYMER SURFACE PROTECTION COMPOSITION**

[54] **COMPOSITION DE PROTECTION DES SURFACES EXEMPTES DE POLYMERES FLUORES**

[72] WANG, XIAORU JENNY, US

[72] DANZIGER, JAMIE LEE, US

[72] SALLOUM, DAVID S., US

[72] MURPHY, STEPHEN THOMAS, US

[72] MERGET, MARKUS, DE

[72] WIMMER, FRANZ, DE

[72] BECKER, RICHARD, DE

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[54] **PORTABLE ELECTRIC POWER TOOL WITH RADIO COMMUNICATION DEVICE**
[54] **OUTIL ELECTRIQUE PORTATIF EQUIPE D'UN DISPOSITIF DE COMMUNICATION RADIO**
[72] WALLGREN, CARL JOHAN ERIK, SE
[71] ATLAS COPCO INDUSTRIAL TECHNIQUE AB, SE
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[25] EN
[54] **COMPOSITIONS FOR A TOPICAL OPHTHALMIC CLEAR COLLOIDAL LIQUID WHICH UNDERGOES A LIQUID-GEL PHASE TRANSITION IN THE EYE**
[54] **COMPOSITION POUR UN LIQUIDE COLLOIDAL TRANSPARENT OPHTALMIQUE TOPIQUE QUI SUBIT UNE TRANSITION DE PHASE LIQUIDE-GEL DANS L'ŒIL**
[72] SAWAYA, ASSAD S., US
[71] SAWAYA, ASSAD S., US
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[51] **Int.Cl. B65D 75/00 (2006.01) B65D 75/46 (2006.01) B65D 75/52 (2006.01) B65D 75/58 (2006.01) B65D 77/04 (2006.01) C11D 17/04 (2006.01)**
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[54] **FLEXIBLE BAG CONTAINING UNIT DOSE ARTICLES**
[54] **SAC SOUPLE CONTENANT DES ARTICLES A DOSES UNITAIRES**
[72] CAMARGO-PARODI, GUSTAVO JOSE, US
[72] READ, BRETT TAYLOR, US
[72] KOPULOS, CHRISTOPHER ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[25] EN
[54] **METHODS AND APPARATUS TO DETERMINE IMPRESSIONS USING DISTRIBUTED DEMOGRAPHIC INFORMATION**
[54] **PROCEDES ET APPAREIL POUR DETERMINER DES IMPRESSIONS AU MOYEN D'INFORMATIONS DEMOGRAPHIQUES DISTRIBUEES**
[72] MAZUMDAR, MAINAK, US
[72] GERAGHTY, KEVIN, US
[72] HEFFERNAN, RONAN, US
[72] KALUS, MARK, US
[72] PAPARO, ARI, US
[72] SPLAINE, STEVEN J., US
[71] THE NIELSEN COMPANY (US), LLC, US
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[30] US (61/385,553) 2010-09-22
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[54] **CYTOMETRIE EN FLUX MAGNETIQUE POUR DETECTION DE CELLULES INDIVIDUELLES**
[72] HAYDEN, OLIVER, DE
[72] HELOU, MICHAEL JOHANNES, DE
[72] TEDDE, SANDRO FRANCESCO, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **DRY GRANULATION OF METALLURGICAL SLAG**
[54] **GRANULATION PAR VOIE SECHE DE LAITIER METALLURGIQUE**
[72] SOLVI, MARC, LU
[72] GREIVELDINGER, BOB, LU
[72] FRIEDERICI, CLAUDINE, LU
[72] MICHELS, DANIEL, LU
[72] HOFFMANN, MATHIAS, LU
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[71] PAUL WURTH S.A., LU
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[54] **SYSTEMS AND METHODS FOR DELIVERY OF PERITONEAL DIALYSIS (PD) SOLUTIONS WITH INTEGRATED INTER-CHAMBER DIFFUSER**

[54] **SYSTEMES ET PROCEDES D'ADMINISTRATION DE SOLUTIONS DE DIALYSE PERITONEALE (DP) A L'AIDE D'UN DIFFUSEUR INTER-CHAMBRES INTEGRE**

[72] JENSEN, LYNN E., US
[72] GHATIKAR, VENUGOPAL R., US
[72] LINDLEY, DELOY, US
[72] JENSEN, MELVIN D., US
[71] FRESenius MEDICAL CARE HOLDINGS, INC., US

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[51] **Int.Cl. C10G 71/00 (2006.01)**
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[54] **HYDROCRACKING PROCESS SELECTIVE FOR IMPROVED DISTILLATE AND IMPROVED LUBE YIELD AND PROPERTIES**

[54] **PROCEDE D'HYDROCRAQUAGE SELECTIF D'UN DISTILLAT AMELIORE ET RENDEMENT ET PROPRIETES AMELIORES D'UN LUBRIFIANT**

[72] NOVAK, WILLIAM J., US
[72] BRADWAY, ROBERT ALLEN, US
[72] SHIH, STUART S., US
[72] HILBERT, TIMOTHY LEE, US
[72] DAAGE, MICHEL A., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US

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[25] EN
[54] **FUNCTIONAL MATERIALS HAVING A CONTROLLABLE VISCOSITY OR REVERSIBLE CROSSLINKING VIA AZA DIELS-ALDER REACTIONS WITH BISHYDRAZONES OR CONJUGATED BIS-SCHIFF BASES**

[54] **MATERIAUX FONCTIONNELS A VISCOSITE REGULABLE ET A RETICULATION REVERSIBLE PAR DES REACTIONS D'AZA-DIELS-ALDER AVEC DES BIS-HYDRAZONES OU DES BASES DE SCHIFF BIS CONJUGUEES**

[72] SCHMIDT, FRIEDRICH GEORG, DE
[72] HILF, STEFAN, DE
[72] BARNER-KOWOLLIK, CHRISTOPHER, DE
[72] ZHOU, JIAWEN, DE
[71] EVONIK ROEHM GMBH, DE

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[72] BENNETT, PAUL, US
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[71] CVG MANAGEMENT CORPORATION, US

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[13] A1

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[25] EN
[54] **HOCKEY HELMET WITH READILY REMOVABLE EARPIECES**

[54] **CASQUE DE HOCKEY A ECOUTEURS FACILEMENT AMOVIBLES**

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[72] BELAND, JEAN-FRANCOIS, CA
[71] EASTON SPORTS, INC., US

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[51] **Int.Cl. A61F 2/24 (2006.01) A61F 2/00 (2006.01)**
[25] EN
[54] **DEVICE INTENDED TO BE ATTACHED TO OR INTERCONNECTED WITH A CATHETER, CATHETER AND METHOD**

[54] **DISPOSITIF DESTINE A ETRE FIXE OU INTERCONNECTE A UN CATHETER, CATHETER ET PROCEDE**

[72] GOETZ, WOLFGANG, DE
[72] LIM, HOU-SEN, SG
[71] TRANSCATHETER TECHNOLOGIES GMBH, DE

[85] 2013-03-06
[86] 2011-09-14 (PCT/EP2011/004605)
[87] (WO2012/034685)
[30] DE (10 2010 037 529.2) 2010-09-14
[30] US (61/383,351) 2010-09-16

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[21] **2,810,559**
[13] A1

[51] **Int.Cl. C08G 65/00 (2006.01) C08G 65/26 (2006.01)**

[25] EN

[54] **METHOD FOR PRODUCING POLYETHER CARBONATE POLYOLS**

[54] **PROCEDE DE PRODUCTION DE POLYETHERCARBONATE POLYOLS**

[72] GUERTLER, CHRISTOPH, DE
[72] HOFMANN, JOERG, DE
[72] WOLF, AUREL, DE
[72] GRASSER, STEFAN, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2013-03-06
[86] 2011-09-06 (PCT/EP2011/065364)
[87] (WO2012/032028)
[30] DE (10 2010 040 517.5) 2010-09-09

[21] **2,810,560**
[13] A1

[51] **Int.Cl. B62D 25/14 (2006.01)**

[25] EN

[54] **ADJUSTABLE CONSOLE AND MODULAR DASH RAIL**

[54] **CONSOLE REGLABLE ET RAIL MODULAIRE DE TABLEAU DE BORD**

[72] STIMEL, WILLIAM E., US
[72] MULLINIX, LOGAN ERIC, US
[72] OVERTON, KEITH A., US
[71] CVG MANAGEMENT CORPORATION, US
[85] 2013-03-04
[86] 2011-09-02 (PCT/US2011/050295)
[87] (WO2012/031180)
[30] US (61/379,967) 2010-09-03
[30] US (13/224,001) 2011-09-01

[21] **2,810,562**
[13] A1

[51] **Int.Cl. H04N 5/44 (2011.01) H04N 21/65 (2011.01)**

[25] EN

[54] **A SET TOP BOX**

[54] **BOITIER DECODEUR**

[72] FRIEL, LIAM, IE
[72] MURPHY, COLM AENGUS, IE
[72] DWYER, DEREK, IE
[72] MAGUIRE, JOHN, IE
[72] CHUNG, CHUN YU, IE
[72] PALMER, DUNCAN, IE
[71] S3 RESEARCH & DEVELOPMENT LIMITED, IE
[85] 2013-03-06
[86] 2011-09-12 (PCT/EP2011/065792)
[87] (WO2012/032193)
[30] GB (1015121.5) 2010-09-10

[21] **2,810,563**
[13] A1

[51] **Int.Cl. H02K 1/27 (2006.01) H02K 7/18 (2006.01)**

[25] EN

[54] **ROTOR FOR AN ELECTRICAL MACHINE**

[54] **ROTOR POUR UNE MACHINE ELECTRIQUE**

[72] ERD, LUDWIG, DE
[72] MOEHLE, AXEL, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2013-03-06
[86] 2011-08-29 (PCT/EP2011/064787)
[87] (WO2012/031923)
[30] DE (10 2010 040 400.4) 2010-09-08

[21] **2,810,565**
[13] A1

[51] **Int.Cl. H04B 3/54 (2006.01)**

[25] EN

[54] **UTILITY COMMUNICATION METHOD AND SYSTEM**

[54] **PROCEDE ET SYSTEME DE COMMUNICATION POUR SERVICES D'UTILITE PUBLIQUE**

[72] BENNINGER, HANS, CH
[72] CACHIN, DOMINIQUE, CH
[72] COMINO, ROMEO, CH
[71] ABB TECHNOLOGY AG, CH
[85] 2013-03-06
[86] 2011-09-15 (PCT/EP2011/065989)
[87] (WO2012/035093)
[30] EP (10177513.8) 2010-09-19

[21] **2,810,567**
[13] A1

[51] **Int.Cl. C10G 2/00 (2006.01) C10L 1/08 (2006.01) F02D 19/00 (2006.01)**

[25] EN

[54] **DIESEL ENGINE EFFICIENCY IMPROVEMENT**

[54] **AMELIORATION DU RENDEMENT D'UN MOTEUR DIESEL**

[72] VELAERS, ADRIAN JAMES, ZA
[72] SCHABERG, PAUL WERNER, ZA
[72] YATES, ANDREW, ZA
[71] SASOL TECHNOLOGY (PTY) LTD., ZA
[85] 2013-03-05
[86] 2011-09-06 (PCT/ZA2011/000066)
[87] (WO2012/034140)
[30] ZA (2010/6404) 2010-09-07

[21] **2,810,568**
[13] A1

[51] **Int.Cl. G01N 33/564 (2006.01) G01N 33/566 (2006.01) G01N 33/569 (2006.01)**

[25] EN

[54] **METHOD FOR THE DIAGNOSIS AND/OR PROGNOSIS OF INFLAMMATORY STATES**

[54] **PROCEDE POUR LE DIAGNOSTIC ET/OU LE PRONOSTIC D'ETATS INFLAMMATOIRES**

[72] TIROUVANZIAM, RABINDRA, US
[72] LAVAL, JULIE, FR
[72] BATTINI, JEAN-LUC, FR
[72] SITBON, MARC, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] UNIVERSITE MONTPELLIER 2 SCIENCES ET TECHNIQUES, FR
[71] STANFORD UNIVERSITY, US
[85] 2013-03-06
[86] 2011-09-19 (PCT/EP2011/066231)
[87] (WO2012/035166)
[30] IB (PCT/IB2010/002624) 2010-09-17

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[21] **2,810,569**
[13] A1

[51] **Int.Cl. B60P 3/39 (2006.01)**
[25] EN
[54] **RETRACTABLE BUNK**
[54] **COUCHETTE ESCAMOTABLE**
[72] STIMEL, WILLIAM, US
[71] CVG MANAGEMENT CORPORATION, US
[85] 2013-03-04
[86] 2011-09-02 (PCT/US2011/050297)
[87] (WO2012/031182)
[30] US (61/379,947) 2010-09-03
[30] US (13/224,012) 2011-09-01

[21] **2,810,571**
[13] A1

[51] **Int.Cl. B65B 5/06 (2006.01) B65B 23/14 (2006.01) B65B 23/16 (2006.01) B65B 35/44 (2006.01) B65G 47/71 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FILLING A MULTI-ROW PACKAGING TRAY WITH PIECE-FORM PRODUCTS**
[54] **PROCEDE ET DISPOSITIF POUR REMPLIR DE PRODUITS INDIVIDUELS UNE BARQUETTE D'EMBALLAGE A PLUSIEURS RANGEES**
[72] HAMMACHER, HEINZ-PETER, DE
[71] LOESCH VERPACKUNGSTECHNIK GMBH, DE
[85] 2013-03-06
[86] 2011-09-21 (PCT/EP2011/066447)
[87] (WO2012/038475)
[30] DE (102010041346.1) 2010-09-24

[21] **2,810,572**
[13] A1

[51] **Int.Cl. B32B 27/04 (2006.01) B32B 5/12 (2006.01) B32B 17/04 (2006.01) G06F 17/50 (2006.01)**
[25] EN
[54] **RIGIDITY CONTROLLED FIBERGLASS**
[54] **FIBRE DE VERRE A RIGIDITE MODULEE**
[72] ZETOUNA, KURTIS, US
[72] MCCALVIN, SHAWN L., US
[72] FENTON, JARROD, US
[72] MART, ED, US
[72] WOODRUFF, ANTHONY, US
[71] CVG MANAGEMENT CORPORATION, US
[85] 2013-03-04
[86] 2011-09-02 (PCT/US2011/050308)
[87] (WO2012/031188)
[30] US (61/379,958) 2010-09-03
[30] US (13/224,491) 2011-09-02

[21] **2,810,573**
[13] A1

[51] **Int.Cl. A61K 51/08 (2006.01)**
[25] EN
[54] **APOPTOSIS IMAGING AGENTS BASED ON LANTIBIOTIC PEPTIDES**
[54] **AGENTS D'IMAGERIE D'APOPTOSE BASES SUR DES PEPTIDES LANTIBIOTIQUES**
[72] INDREVOLL, BARD, NO
[72] HISCOCK, DUNCAN, GB
[72] ARBO, BENTE ELIZABETH, NO
[72] BHALLA, RAJIV, GB
[72] GLASER, MATTHIAS EBERHARD, GB
[72] MCROBBIE, GRAEME WALTER, GB
[71] GE HEALTHCARE LIMITED, GB
[85] 2013-03-06
[86] 2011-09-27 (PCT/EP2011/066789)
[87] (WO2012/041862)
[30] GB (1016206.3) 2010-09-27

[21] **2,810,575**
[13] A1

[51] **Int.Cl. C08B 15/02 (2006.01) C07C 31/26 (2006.01) C08B 16/00 (2006.01)**
[25] EN
[54] **SIMULTANEOUS HYDROLYSIS AND HYDROGENATION OF CELLULOSE**
[54] **HYDROLYSE ET HYDROGENATION SIMULTANEEES DE CELLULOSE**
[72] MAKKEE, MICHIEL, NL
[72] MOULIJN, JACOB ADRIAAN, NL
[72] LI, JIANRONG, NL
[72] O'CONNOR, PAUL, NL
[72] RASSER, JACOBUS CORNELIS, US
[72] ROSHEUVEL, ARMAND EDUARD, BE
[71] BIOECON INTERNATIONAL HOLDING N.V., AN
[71] PETROLEO BRASILEIRO S.A. - PETROBRAS, BR
[85] 2013-03-06
[86] 2011-09-16 (PCT/EP2011/066156)
[87] (WO2012/035160)
[30] EP (10177468.5) 2010-09-17

[21] **2,810,577**
[13] A1

[51] **Int.Cl. G01J 3/44 (2006.01)**
[25] EN
[54] **NON-CONTACT MEDIA DETECTION SYSTEM USING REFLECTION/ABSORPTION SPECTROSCOPY**
[54] **SYSTEME DE DETECTION DE MILIEUX SANS CONTACT PAR SPECTROSCOPIE DE REFLEXION/ABSORPTION**
[72] MASTON, ROBERT, US
[71] CVG MANAGEMENT CORPORATION, US
[85] 2013-03-04
[86] 2012-04-24 (PCT/US2012/034785)
[87] (WO2012/177317)
[30] US (13/167,258) 2011-06-23

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[51] Int.Cl. A01N 61/02 (2006.01) A01N 25/30 (2006.01) A01N 43/40 (2006.01) A01P 3/00 (2006.01) [25] EN [54] SYNERGISTIC PARAFFINIC OIL AND BOSCALID FUNGICIDES [54] HUILE PARAFFINIQUE SYNERGIQUE ET FONGICIDES DE BOSCALIDE [72] FEFER, MICHAEL, CA [72] LIU, JUN, CA [71] SUNCOR ENERGY INC., CA [85] 2013-03-06 [86] 2011-09-09 (PCT/CA2011/001018) [87] (WO2012/031355) [30] US (61/381179) 2010-09-09	[51] Int.Cl. A23L 1/18 (2006.01) [25] EN [54] METHOD FOR ADDING FLAVOR TO POPCORN KERNELS [54] PROCEDE D'AROMATISATION DE GRAINS DE MAIS A POP-CORN [72] CAMPA GONFRAUS, JORDI, ES [72] MONTAGUT SALA, SALVADOR, ES [71] DODE S.A., ES [85] 2013-03-06 [86] 2011-02-07 (PCT/ES2011/070079) [87] (WO2012/107604)	[51] Int.Cl. B27N 3/28 (2006.01) B27N 3/00 (2006.01) [25] EN [54] COMPOSITE [54] COMPOSITE [72] PYNNONEN, JANNE, FI [72] MYYRYLAINEN, MATTI, FI [72] MAYES, DUNCAN, FI [72] SILEN, JOUKO, FI [71] STORA ENSO WOOD PRODUCTS OY LTD, FI [85] 2013-03-06 [86] 2011-09-19 (PCT/FI2011/050802) [87] (WO2012/038594) [30] FI (20105968) 2010-09-21
[21] 2,810,579 [13] A1	[21] 2,810,585 [13] A1	[21] 2,810,592 [13] A1
[51] Int.Cl. A63B 57/00 (2006.01) A63B 71/06 (2006.01) [25] EN [54] DATA COLLECTION SYSTEM [54] SYSTEME DE COLLECTE DE DONNEES [72] MORAN, PADRAIC, IE [72] MCGUIRE, JOHN, IE [72] HUNT, BILL, IE [71] ACTIVE MIND TECHNOLOGY R&D LIMITED, IE [85] 2013-03-05 [86] 2011-07-29 (PCT/EP2011/063074) [87] (WO2012/016917) [30] IE (S2010/0486) 2010-08-05 [30] US (13/031,862) 2011-02-22	[51] Int.Cl. B29C 49/36 (2006.01) B29C 33/22 (2006.01) B29C 33/36 (2006.01) B29C 45/06 (2006.01) B29C 45/66 (2006.01) B29C 49/56 (2006.01) B29C 49/04 (2006.01) [25] EN [54] ROTARY MOULDING MACHINES [54] MACHINES DE MOULAGE ROTATIVES [72] MATHY, JOHN M., JR., US [72] FIORANI, DAVID N., US [71] GRAHAM ENGINEERING CORPORATION, US [85] 2013-03-05 [86] 2011-09-29 (PCT/US2011/053830) [87] (WO2012/047705) [30] US (12/898,832) 2010-10-06	[51] Int.Cl. H01F 7/06 (2006.01) G01R 33/28 (2006.01) [25] EN [54] ELECTROMAGNET FOR LOW FIELD NMR MEASUREMENTS AND METHOD FOR MANUFACTURING THEREOF [54] ELECTROAIMANT POUR MESURES NMR A FAIBLE CHAMP ET PROCEDE DE FABRICATION ASSOCIE [72] VIRTANEN, SAMI, FI [72] PAKARINEN, JANI, FI [71] METSO AUTOMATION OY, FI [85] 2013-03-06 [86] 2011-09-22 (PCT/FI2011/050817) [87] (WO2012/038604) [30] FI (20105980) 2010-09-23
[21] 2,810,580 [13] A1	[21] 2,810,589 [13] A1	[21] 2,810,594 [13] A1
[51] Int.Cl. B29C 49/36 (2006.01) B29C 33/22 (2006.01) B29C 33/36 (2006.01) B29C 45/06 (2006.01) B29C 45/66 (2006.01) B29C 49/04 (2006.01) B29C 49/56 (2006.01) [25] EN [54] MODULAR CLAMP STATION [54] POSTE DE SERRAGE MODULAIRE [72] MATHY, JOHN M., JR., US [72] OLES, PAUL M., US [72] FIORANI, DAVID N., US [71] GRAHAM ENGINEERING CORPORATION, US [85] 2013-03-05 [86] 2011-09-29 (PCT/US2011/053828) [87] (WO2012/047704) [30] US (12/898,824) 2010-10-06	[51] Int.Cl. C08L 63/00 (2006.01) C08L 81/06 (2006.01) [25] EN [54] IMPROVING SOLVENT RESISTANCE OF EPOXY RESINS TOUGHENED WITH POLYETHERSULFONE [54] AMELIORATION DE LA RESISTANCE AUX SOLVANTS DE RESINES EPOXY DURCIES AVEC UNE POLYETHERSULFONE [72] WANG, YEN-SEINE, US [71] HEXCEL CORPORATION, US [85] 2013-03-05 [86] 2011-10-06 (PCT/US2011/055096) [87] (WO2012/051045) [30] US (12/902,312) 2010-10-12	[51] Int.Cl. C01B 39/50 (2006.01) B01J 20/18 (2006.01) C01B 39/00 (2006.01) [25] EN [54] METHOD FOR PREPARING SMALL CRYSTAL SSZ-32 [54] PROCEDE DE PREPARATION DE SSZ-32 A PETITS CRISTAUX [72] ZONES, STACEY I., US [72] LEE, BOWMAN, US [72] YUEN, LUN-TEH, US [72] DAVIS, TRACY M., US [72] ZIEMER, JAMES N., US [72] OJO, ADEOLA, US [71] CHEVRON U.S.A. INC., US [85] 2013-03-05 [86] 2011-10-21 (PCT/US2011/057225) [87] (WO2012/061037) [30] US (12/940,776) 2010-11-05

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[21] **2,810,595**
[13] A1

[51] **Int.Cl. A01N 25/02 (2006.01) A01N 33/22 (2006.01) A01N 43/653 (2006.01)**

[25] EN

[54] **BIOCIDE COMPOSITIONS COMPRISING AMIDES BASED ON 2-FUROIC ACID AND ITS DERIVATIVES**

[54] **COMPOSITIONS DE BIOCIIDE COMPRENANT DES AMIDES BASES SUR L'ACIDE 2-FUROIQUE ET SES DERIVES**

[72] MERLET, STEPHANIE, FR

[72] BIGORRA LLOSAS, JOAQUIN, ES

[72] RAYA, JAVIER, ES

[72] VALLS, RAMON, ES

[72] BUSCH, STEFAN, DE

[71] COGNIS IP MANAGEMENT GMBH, DE

[85] 2013-03-06

[86] 2011-09-13 (PCT/EP2011/065856)

[87] (WO2012/038306)

[30] EP (10009909.2) 2010-09-20

[21] **2,810,597**
[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) A61K 39/12 (2006.01) A61K 39/145 (2006.01) A61K 39/39 (2006.01)**

[25] EN

[54] **IMPROVED VACCINE COMPOSITIONS**

[54] **COMPOSITIONS AMELIOREES DE VACCIN**

[72] SCHRODER, ULF, SE

[72] ARWIDSSON, HANS, SE

[71] EUROCINE VACCINES AB, SE

[85] 2013-03-06

[86] 2011-09-30 (PCT/EP2011/067080)

[87] (WO2012/042003)

[30] DK (PA 2010 00887) 2010-09-30

[21] **2,810,598**
[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61J 1/00 (2006.01) A61K 9/12 (2006.01) A61K 9/28 (2006.01) A61K 31/415 (2006.01) A61K 47/24 (2006.01) A61K 47/48 (2006.01) G01N 1/00 (2006.01)**

[25] EN

[54] **PHARMACEUTICAL COMPOSITION**

[54] **COMPOSITION PHARMACEUTIQUE**

[72] PURANDARE, SHRINIVAS MADHUKAR, IN

[72] MALHORTA, GEENA, IN

[71] CIPLA LIMITED, IN

[85] 2013-03-06

[86] 2011-05-23 (PCT/GB2011/000785)

[87] (WO2012/035283)

[30] IN (2522/MUM/2010) 2010-09-13

[30] IN (2539/MUM/2010) 2010-09-14

[21] **2,810,599**
[13] A1

[51] **Int.Cl. E06B 7/215 (2006.01)**

[25] EN

[54] **AUTOMATIC DOOR BOTTOM DROP-DOWN SEAL**

[54] **JOINT D'ETANCHEITE RABATTABLE DE BAS DE PORTE AUTOMATIQUE**

[72] PARKER, REGINALD BRIAN, GB

[71] RBP ASSOCIATES LIMITED ET AL, GB

[85] 2013-03-06

[86] 2011-09-07 (PCT/GB2011/001316)

[87] (WO2012/032295)

[30] GB (1014833.6) 2010-09-07

[21] **2,810,600**
[13] A1

[51] **Int.Cl. B29C 57/02 (2006.01) B29B 13/02 (2006.01)**

[25] EN

[54] **BIAXIALLY ORIENTED PLASTIC PIPE SOCKET WITH INTEGRATED GASKET MANUFACTURING APPARATUS AND PROCESS THEREOF**

[54] **DISPOSITIF ET PROCEDE DE FABRICATION D'EMBOUTS DE TUBES EN PLASTIQUE A ORIENTATION BIAZIALE COMPORTANT UN JOINT D'ETANCHEITE INTEGRE**

[72] MUNOZ DE JUAN, IGNACIO, ES

[71] MOLECOR TECNOLOGIA, S. L., ES

[85] 2013-03-06

[86] 2010-09-06 (PCT/ES2010/070580)

[87] (WO2012/032195)

[21] **2,810,601**
[13] A1

[51] **Int.Cl. A61B 5/1486 (2006.01) G01N 33/487 (2006.01)**

[25] EN

[54] **ANALYTE MEASUREMENT METHOD AND SYSTEM WITH HEMATOCRIT COMPENSATION**

[54] **PROCEDE ET SYSTEME DE MESURE D'UN ANALYTE A COMPENSATION DE L'EFFET DU AUX HEMATOCRITES**

[72] CRAGGS, ADAM, GB

[72] MALECHA, MICHAEL, GB

[72] BLYTHE, STEVE, GB

[71] LEFESCAN SCOTLAND LIMITED, GB

[85] 2013-03-06

[86] 2011-09-13 (PCT/GB2011/001342)

[87] (WO2012/035297)

[30] US (61/382234) 2010-09-13

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[21] **2,810,602**
[13] A1

[51] **Int.Cl. C03C 21/00 (2006.01) G01L 5/00 (2006.01)**
[25] FR
[54] **GLASS SHEET**
[54] **FEUILLE DE VERRE**
[72] GY, RENE, FR
[72] SELLIER, JULIEN, FR
[72] OBAME, HUGUES, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2013-03-06
[86] 2011-09-12 (PCT/FR2011/052076)
[87] (WO2012/035242)
[30] FR (1057259) 2010-09-13

[21] **2,810,603**
[13] A1

[51] **Int.Cl. A61K 39/095 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **IMMUNOGENIC COMPOSITION COMPRISING NEISSERIA MENIGITIDIS MACROPHAGE INFECTIVITY POTENTIATOR PROTEIN**
[54] **COMPOSITION IMMUNOGENE COMPRENANT UNE PROTEINE DE POTENTIEUR D'INFECTIOSITE DE MACROPHAGE DE NEISSERIA MENIGITIDIS**
[72] HECKELS, JOHN EDWARD, GB
[72] CHRISTODOULIDES, MYRON, GB
[71] UNIVERSITY OF SOUTHAMPTON, GB
[85] 2013-03-06
[86] 2011-09-09 (PCT/GB2011/051691)
[87] (WO2012/032358)
[30] GB (1014967.2) 2010-09-09

[21] **2,810,604**
[13] A1

[51] **Int.Cl. B24B 9/04 (2006.01) B24B 19/08 (2006.01) B24B 19/14 (2006.01)**
[25] FR
[54] **METHOD AND MACHINE TOOL FOR ADJUSTING THE CONTOUR OF A TURBINE BLADE ROOT**
[54] **PROCEDE ET MACHINE OUTIL POUR L'AJUSTAGE DU CONTOUR D'UN PIED D'AUBE DE TURBINE**
[72] DUPOUY, OLIVIER, FR
[72] DEFROCOURT, CHRISTIAN, FR
[72] MARQUOIN, THOMAS, FR
[72] PAUL, PASCAL, FR
[71] SNECMA, FR
[85] 2013-03-06
[86] 2011-09-15 (PCT/FR2011/052131)
[87] (WO2012/035273)
[30] FR (1057384) 2010-09-15

[21] **2,810,609**
[13] A1

[51] **Int.Cl. A46B 3/22 (2006.01) A46B 9/04 (2006.01) A46B 9/06 (2006.01)**
[25] EN
[54] **ORAL CARE IMPLEMENT**
[54] **OUTIL D'HYGIENE BUCCALE**
[72] LEE, DAVID, US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-03-06
[86] 2010-09-30 (PCT/US2010/050961)
[87] (WO2012/044312)

[21] **2,810,610**
[13] A1

[51] **Int.Cl. A61B 6/02 (2006.01) G01N 21/47 (2006.01) G01T 1/29 (2006.01)**
[25] EN
[54] **IMPROVEMENTS IN THREE DIMENSIONAL IMAGING**
[54] **PERFECTIONNEMENTS APPORTES A L'IMAGERIE TRIDIMENSIONNELLE**
[72] RODENBURG, JOHN MARIUS, GB
[72] MAIDEN, ANDREW, GB
[72] HUMPHRY, MARTIN, GB
[71] PHASE FOCUS LIMITED, GB
[85] 2013-03-06
[86] 2011-09-22 (PCT/GB2011/051786)
[87] (WO2012/038749)
[30] GB (1016088.5) 2010-09-24
[30] GB (1111423.8) 2011-07-05

[21] **2,810,611**
[13] A1

[51] **Int.Cl. E21B 49/08 (2006.01)**
[25] EN
[54] **VERY HIGH PRESSURE SAMPLE CAPTURE AND TRANSPORTATION VESSEL**
[54] **CAPTURE D'ECHANTILLON SOUS TRES HAUTE PRESSION ET CUVE DE TRANSPORT**
[72] PELLETIER, MICHAEL T., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-03-06
[86] 2010-10-21 (PCT/US2010/053528)
[87] (WO2012/054038)

[21] **2,810,612**
[13] A1

[51] **Int.Cl. E03D 9/02 (2006.01) A61L 2/18 (2006.01) A61L 9/05 (2006.01) B63B 29/14 (2006.01) E03D 9/03 (2006.01) G01F 1/28 (2006.01)**
[25] EN
[54] **MARINE SANITISING AND DEODORISING DEVICE**
[54] **DISPOSITIF MARIN DE DESINFECTION ET DE DESODORISATION**
[72] WITHRINGTON, DEREK, GB
[71] WITHRINGTON, DEREK, GB
[85] 2013-03-06
[86] 2011-09-06 (PCT/GB2011/051661)
[87] (WO2012/032339)
[30] GB (1014999.5) 2010-09-09

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[13] A1

[51] **Int.Cl. H01P 1/38 (2006.01) H01P 1/393 (2006.01)**
[25] EN
[54] **WAVEGUIDE MATCHING UNIT HAVING GYRATOR**
[54] **UNITE D'ADAPTATION DE GUIDE D'ONDES AYANT UN GYRATEUR**
[72] HERNANDEZ, VICTOR, US
[71] HARRIS CORPORATION, US
[85] 2013-03-28
[86] 2011-09-21 (PCT/US2011/052651)
[87] (WO2012/050776)
[30] US (12/903,684) 2010-10-13

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[51] **Int.Cl. B23P 11/00 (2006.01)**
[25] EN
[54] **METHOD OF TERMINATING A STRANDED SYNTHETIC FILAMENT CABLE**
[54] **PROCEDE DE RACCORDEMENT D'UN CABLE DE FILAMENTS SYNTHETIQUES TORSADE**
[72] CAMPBELL, RICHARD, US
[72] SEDILES, DAVID, US
[72] HILBIG, DAVID, US
[72] WORTHAM, KRISTOPHER L., US
[71] BRIGHT TECHNOLOGIES, LLC, US
[85] 2013-03-06
[86] 2011-09-26 (PCT/US2011/001657)
[87] (WO2012/039780)
[30] US (12/889,981) 2010-09-24

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[13] A1

[51] **Int.Cl. B30B 11/02 (2006.01) A61K 9/00 (2006.01) B30B 11/10 (2006.01) B30B 15/34 (2006.01)**
[25] EN
[54] **MANUFACTURE OF VARIABLE DENSITY DOSAGE FORMS UTILIZING RADIOFREQUENCY ENERGY**
[54] **FABRICATION DE FORMES PHARMACEUTIQUES A DENSITE VARIABLE UTILISANT L'ENERGIE DE RADIOFREQUENCE**
[72] SZYMCZAK, CHRISTOPHER E., US
[72] BUNICK, FRANK J., US
[72] SOWDEN, HARRY S., US
[72] LUBER, JOSEPH R., US
[72] KRIKSUNOV, LEO B., US
[71] MCNEIL-PPC, INC., US
[85] 2013-03-06
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[87] (WO2012/039789)
[30] US (12/887,552) 2010-09-22
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[30] US (12/887,569) 2010-09-22
[30] US (13/052,219) 2011-03-21

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[13] A1

[51] **Int.Cl. G01V 5/04 (2006.01) G01V 5/10 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR HYDROCARBON GAS PAY ZONE CHARACTERIZATION IN A SUBTERRANEAN RESERVOIR**
[54] **SYSTEME ET PROCEDE POUR LA CARACTERISATION D'UNE ZONE PRODUCTRICE D'HYDROCARBURE GAZEUX DANS UN RESERVOIR SOUTERRAIN**
[72] LIU, CHENGBING, US
[71] CHEVRON U.S.A. INC., US
[85] 2013-03-06
[86] 2011-07-15 (PCT/US2011/044135)
[87] (WO2012/036784)
[30] US (12/880,453) 2010-09-13

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[25] EN
[54] **PURINE COMPOUNDS AS PRODRUGS OF A2B ADENOSINE RECEPTOR ANTAGONISTS, THEIR PROCESS AND MEDICINAL APPLICATIONS**
[54] **COMPOSES PURINE UTILISES EN TANT QUE PROMEDICAMENTS DES ANTAGONISTES DU RECEPTEUR A2B DE L'ADENOSINE, LEUR PROCEDE DE PREPARATION ET LEURS APPLICATIONS MEDICALES**
[72] BARAWKAR, DINESH, IN
[72] BASU, SUJAY, IN
[72] RAMDAS, VIDYA, IN
[72] PALLE, VENKATA POORNAPRAGNACHARYULU, IN
[72] WAMAN, YOGESH, IN
[72] PATEL, MEENA, IN
[72] PANMAND, ANIL, IN
[71] ADVINUS THERAPEUTICS PRIVATE LIMITED, IN
[85] 2013-03-06
[86] 2011-09-09 (PCT/IN2011/000620)
[87] (WO2012/035548)
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[25] EN
[54] **WEB PAGE BEHAVIOR ENHANCEMENT CONTROLS**
[54] **COMMANDES D'AMELIORATION DE COMPORTEMENT DE PAGE WEB**
[72] MEGIDDO, ERAN, US
[72] BATTAGIN, DANIEL, US
[72] WALDMAN, LAWRENCE, US
[72] PRISH, SHAHAR, US
[71] MICROSOFT CORPORATION, US
[85] 2013-03-06
[86] 2011-08-09 (PCT/US2011/047118)
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[30] US (12/887,003) 2010-09-21

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[13] A1

[51] **Int.Cl. B32B 5/18 (2006.01) B82Y 30/00 (2011.01) C08J 5/00 (2006.01) C08J 9/00 (2006.01) C08J 9/28 (2006.01) C08J 9/35 (2006.01) C08J 9/40 (2006.01)**
[25] EN
[54] **CELLULOSE-BASED COMPOSITE MATERIALS**
[54] **MATERIAUX COMPOSITES A BASE DE CELLULOSE**
[72] SHOSEYOV, ODED, IL
[72] HEYMAN, ARNON, IL
[72] LAPIDOT, SHAUL, IL
[72] NEVO, YUVAL, IL
[72] GUSTAFSSON, TORD, SE
[71] YISSUM RESEARCH AND DEVELOPMENT COMPANY OF THE HEBREW LTD., IL
[85] 2013-03-06
[86] 2011-09-07 (PCT/IL2011/000714)
[87] (WO2012/032514)
[30] US (61/380,538) 2010-09-07

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[25] EN
[54] **AN ENERGY GENERATION SYSTEM AND METHOD THEREOF**
[54] **SYSTEME DE PRODUCTION D'ENERGIE ET PROCEDE ASSOCIE**
[72] KARNI, JACOB, IL
[72] GARBI, URI, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2013-03-06
[86] 2011-09-07 (PCT/IL2011/000716)
[87] (WO2012/032516)
[30] US (61/380,451) 2010-09-07

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[13] A1

[51] **Int.Cl. G01N 29/00 (2006.01)**
[25] EN
[54] **MEASURING APPARATUS AND MEASURING METHOD FOR METALLIC MICROSTRUCTURES OR MATERIAL PROPERTIES**
[54] **APPAREIL ET PROCEDE POUR MESURER UN MATERIAU ET UNE STRUCTURE METALLIQUES**
[72] SANO, MITSUHIKO, JP
[71] TOSHIBA MITSUBISHI-ELECTRIC INDUSTRIAL SYSTEMS CORPORATION, JP
[85] 2013-03-06
[86] 2010-10-15 (PCT/JP2010/068127)
[87] (WO2012/049764)

[21] **2,810,631**
[13] A1

[51] **Int.Cl. C12N 5/00 (2006.01)**
[25] EN
[54] **AN IMMUNOSUPPRESSIVE DRUG COMBINATION FOR A STABLE AND LONG TERM ENGRAFTMENT**
[54] **COMBINAISON DE MEDICAMENTS IMMUNOSUPPRESSEURS POUR UNE PRISE DE GREFFE A LONG TERME ET STABLE**
[72] REISNER, YAIR, IL
[72] BACHAR-LUSTIG, ESTHER, IL
[72] TCHORSH-YUTSIS, DALIT, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2013-03-06
[86] 2011-09-08 (PCT/IL2011/000726)
[87] (WO2012/032525)
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[13] A1

[51] **Int.Cl. A61K 39/00 (2006.01) C12N 5/078 (2010.01)**
[25] EN
[54] **USE OF ANTI THIRD PARTY CENTRAL MEMORY T CELLS FOR ANTI-LEUKEMIA/LYMPHOMA TREATMENT**
[54] **UTILISATION DE LYMPHOCYTES T DE MEMOIRE CENTRALE ANTI-TIERS DANS LE TRAITEMENT CONTRE LA LEUCEMIE ET LE LYMPHOME**
[72] REISNER, YAIR, IL
[72] LASK, ASSAF, IL
[72] OPHIR, ERAN, IL
[72] OR-GEVA, NOGA, IL
[72] COHEN, ADVA, IL
[72] AFIK, RAN, IL
[72] BACHAR-LUSTIG, ESTHER, IL
[72] EIDELSTEIN, YAKI, IL
[71] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2013-03-06
[86] 2011-09-08 (PCT/IL2011/000727)
[87] (WO2012/032526)
[30] US (61/380,716) 2010-09-08

[21] **2,810,634**
[13] A1

[51] **Int.Cl. A63G 7/00 (2006.01)**
[25] EN
[54] **PIVOTABLE PASSENGER CARRIER**
[54] **NACELLE PIVOTANTE**
[72] ROODENBURG, JOOP, NL
[72] SINTENIE, SJOERD JACCO, NL
[71] VEKOMA RIDES ENGINEERING B.V., NL
[85] 2013-03-06
[86] 2010-09-23 (PCT/NL2010/050618)
[87] (WO2012/039601)

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[13] A1

[51] **Int.Cl. B01D 24/00 (2006.01) B01D 29/60 (2006.01) B01D 29/66 (2006.01)**
[25] EN
[54] **UPWARD-TYPE FILTERING APPARATUS CHARACTERIZED IN LAMINATING METHOD OF FILTERING MATERIAL**
[54] **DISPOSITIF DE FILTRATION DE TYPE ASCENDANT CARACTERISE PAR UN PROCEDE D'EMPILEMENT DES MATERIAUX FILTRANTS**
[72] KOISHI, KAZUNORI, JP
[71] KOISHI, KAZUNORI, JP
[85] 2013-03-06
[86] 2011-04-11 (PCT/JP2011/002115)
[87] (WO2012/042700)
[30] JP (2010-006423U) 2010-09-28
[30] JP (2010-272106) 2010-12-07

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[51] **Int.Cl. C12N 15/09 (2006.01) A61K 38/00 (2006.01) A61K 39/00 (2006.01) A61P 35/00 (2006.01) C07K 7/00 (2006.01) C12N 9/10 (2006.01)**
[25] EN
[54] **TTL4 PEPTIDES AND VACCINES CONTAINING THE SAME**
[54] **PEPTIDES TTL4 ET VACCINS LES CONTENANT**
[72] NAKAMURA, YUSUKE, JP
[72] TSUNODA, TAKUYA, JP
[72] OSAWA, RYUJI, JP
[71] ONCOTHERAPY SCIENCE, INC., JP
[85] 2013-03-06
[86] 2011-09-06 (PCT/JP2011/004987)
[87] (WO2012/032764)
[30] US (61/380,611) 2010-09-07

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[13] A1

[51] **Int.Cl. A61K 38/00 (2006.01) A23L 1/305 (2006.01) A61K 8/64 (2006.01) A61K 8/98 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**

[25] EN

[54] **SKIN COLLAGEN PRODUCTION-PROMOTING AGENT**

[54] **AGENT FAVORISANT LA PRODUCTION DU COLLAGENE DE LA PEAU**

[72] KATO, KEN, JP

[72] ONO, AIKO, JP

[72] UENO, HIROSHI, JP

[72] UEDA, NORIKO, JP

[72] MATSUYAMA, HIROAKI, JP

[71] MEGMILK SNOW BRAND CO., LTD., JP

[85] 2013-03-06

[86] 2011-09-29 (PCT/JP2011/072363)

[87] (WO2012/043715)

[30] JP (2010-222101) 2010-09-30

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[13] A1

[51] **Int.Cl. B60Q 1/06 (2006.01)**

[25] EN

[54] **LED LIGHTING FIXTURE**

[54] **APPAREIL D'ECLAIRAGE A DEL**

[72] WILCOX, KURT S., US

[72] GUILLIEN, WAYNE, US

[72] TSAO, FRANK, AU

[71] CREE, INC., US

[85] 2013-03-06

[86] 2011-09-06 (PCT/US2011/050539)

[87] (WO2012/033755)

[30] US (12/876,826) 2010-09-07

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[13] A1

[51] **Int.Cl. A61M 5/00 (2006.01) A61M 5/32 (2006.01) A61M 5/34 (2006.01)**

[25] EN

[54] **REUSABLE INJECTION NEEDLE WITH NEEDLE COVER CONTAINING STERILIZING AND LUBRICATING AGENTS AND GUIDE SYSTEM FOR CONNECTION OF NEEDLE HUB TO DRUG DELIVERY DEVICE**

[54] **AIGUILLE A INJECTION REUTILISABLE POURVUE D'UN ETUI PROTECTEUR POUR L'AIGUILLE QUI CONTIENT DES AGENTS DE STERILISATION ET DE LUBRIFICATION ET UN SYSTEME DE GUIDAGE POUR RACCORDER LE PAVILLON DE L'AIGUILLE A UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**

[72] SINGHAL, TARA CHAND, US

[71] SINGHAL, TARA CHAND, US

[85] 2013-03-06

[86] 2011-09-06 (PCT/US2011/050547)

[87] (WO2012/033761)

[30] US (12/807,481) 2010-09-07

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[25] EN

[54] **TWO SPEED DIRECT DRIVE DRAWWORKS**

[54] **TREUIL DE FORAGE A ENTRAINEMENT DIRECT A DEUX VITESSES**

[72] WILLIAMS, KEVIN R., US

[71] WILLIAMS, KEVIN R., US

[85] 2013-03-06

[86] 2011-09-07 (PCT/US2011/050622)

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[30] US (12 766,73) 2010-09-07

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[13] A1

[51] **Int.Cl. C25B 1/20 (2006.01) C01F 5/14 (2006.01) C02F 1/46 (2006.01) C02F 1/58 (2006.01) C25B 11/06 (2006.01) H01M 8/00 (2006.01)**

[25] EN

[54] **MAGNESIUM RECOVERY METHOD AND MAGNESIUM RECOVERY APPARATUS**

[54] **PROCEDE DE RECUPERATION DE MAGNESIUM ET APPAREIL DE RECUPERATION DE MAGNESIUM**

[72] IWAMOTO, TATSUSHI, JP

[72] AKAMINE, KENICHI, JP

[72] OKUYAMA, JUNICHI, JP

[71] IHI CORPORATION, JP

[85] 2013-03-06

[86] 2011-09-06 (PCT/JP2011/070236)

[87] (WO2012/033083)

[30] JP (2010-203353) 2010-09-10

[21] **2,810,649**
[13] A1

[51] **Int.Cl. A61M 16/00 (2006.01)**

[25] EN

[54] **REMAINING SERVICE LIFE INDICATION FOR GAS MASK CARTRIDGES AND CANISTERS**

[54] **INDICATION DE DUREE DE SERVICE RESTANTE POUR DES CARTOUCHES ET DES RECIPIENTS DE MASQUE A GAZ**

[72] TRUEX, BRYAN I., US

[72] GUEORGUI, MIHAYLOV, US

[71] NEXTTEQ LLC, US

[85] 2013-03-06

[86] 2011-09-07 (PCT/US2011/050720)

[87] (WO2012/033852)

[30] US (61/380,604) 2010-09-07

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[13] A1

[51] **Int.Cl. G01N 21/00 (2006.01) G01N 27/00 (2006.01)**

[25] EN

[54] **SYSTEM FOR VISUAL AND ELECTRONIC READING OF COLORIMETRIC TUBES**

[54] **SYSTEME DE LECTURE VISUELLE ET ELECTRONIQUE DE TUBES COLORIMETRIQUES**

[72] TRUEX, BRYAN, I., US

[72] MIHAYLOV, GUEORGUI, US

[71] NEXTTEQ LLC, US

[85] 2013-03-06

[86] 2011-09-07 (PCT/US2011/050721)

[87] (WO2012/033853)

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[21] **2,810,657**
[13] A1

[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/10 (2006.01)**

[25] EN

[54] **FUEL CELL SYSTEM AND OPERATING METHOD THEREOF**

[54] **SYSTEME DE PILES A COMBUSTIBLE ET SON PROCEDE DE FONCTIONNEMENT**

[72] NISHIMURA, HIDETAKA, JP

[72] IKEZOE, KEIGO, JP

[72] SATO, MASASHI, JP

[71] NISSAN MOTOR CO., LTD., JP

[85] 2013-03-06

[86] 2011-09-01 (PCT/JP2011/069912)

[87] (WO2012/033003)

[30] JP (2010-202267) 2010-09-09

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[13] A1

[51] **Int.Cl. F21V 19/00 (2006.01) F21V 23/00 (2006.01) F21V 29/00 (2006.01)**

[25] EN

[54] **LED LIGHT BULB AND LED LIGHT-EMITTING STRIP BEING CAPABLE OF EMITTING 4.PI. LIGHT**

[54] **AMPOULE DEL ET NEON DEL ASSURANT UN ECLAIRAGE 4?**

[72] GE, SHICHAO, CN

[72] LIU, HUABIN, CN

[72] GE, TIEHAN, CN

[71] ZHEJIANG LEDISON OPTOELECTRONICS CO., LTD., CN

[85] 2013-03-06

[86] 2011-09-01 (PCT/CN2011/079234)

[87] (WO2012/031533)

[30] CN (201010278760.0) 2010-09-08

[30] CN (201020617406.1) 2010-11-22

[30] CN (201020685204.0) 2010-12-29

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[30] CN (201120148195.6) 2011-05-11

[30] CN (201120319651.9) 2011-08-29

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[13] A1

[51] **Int.Cl. C07D 519/00 (2006.01) A61K 31/4985 (2006.01) A61P 13/02 (2006.01) A61P 43/00 (2006.01) C07D 487/04 (2006.01)**

[25] EN

[54] **QUINOXALINE COMPOUND**

[54] **COMPOSE QUINOXALINE**

[72] KAIZAWA, HIROYUKI, JP

[72] SUGITA, MARI, JP

[72] YAMAMOTO, HIROFUMI, JP

[72] KAMIJO, KAZUNORI, JP

[72] TSUCHIYA, KAZUYUKI, JP

[72] SEO, RYUSHI, JP

[72] YAMAMOTO, SATOSHI, JP

[71] ASTELLAS PHARMA INC., JP

[85] 2013-03-06

[86] 2011-09-06 (PCT/JP2011/070287)

[87] (WO2012/033101)

[30] JP (2010-200402) 2010-09-07

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[13] A1

[51] **Int.Cl. H04L 9/32 (2006.01) H04W 12/06 (2009.01) H04W 84/12 (2009.01) H04B 7/24 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS OF CIPHER COMMUNICATION FOR MANAGEMENT FRAME USING QUALITY OF SERVICE MECHANISM IN WIRELESS LOCAL AREA NETWORK SYSTEM**

[54] **PROCEDE ET APPAREIL DE CHIFFREMENT DES COMMUNICATIONS POUR UNE TRAME DE GESTION UTILISANT UN MECANISME DE QUALITE DE SERVICE DANS UN SYSTEME DE RESEAU LOCAL SANS FIL**

[72] KIM, EUN SUN, KR

[72] SEOK, YONG HO, KR

[71] LG ELECTRONICS INC., KR

[85] 2013-03-06

[86] 2011-09-09 (PCT/KR2011/006699)

[87] (WO2012/033379)

[30] US (61/381,444) 2010-09-10

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[13] A1

[51] **Int.Cl. A61M 16/08 (2006.01)**

[25] EN

[54] **A COMPONENT FOR CONVEYING GASES**

[54] **COMPOSANT D'ACHEMINEMENT DE GAZ**

[72] GRAHAM, PETER KENNETH, NZ

[72] GARCIA, ENRICO ALVAREZ, NZ

[72] CHU, SHU-YI, NZ

[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ

[85] 2013-03-06

[86] 2011-09-09 (PCT/NZ2011/000186)

[87] (WO2012/033421)

[30] US (61/381,880) 2010-09-10

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[13] A1

[51] **Int.Cl. A47L 5/28 (2006.01) A47L 9/22 (2006.01)**
[25] EN
[54] **A SURFACE TREATING APPLIANCE**
[54] **APPAREIL DE TRAITEMENT DE SURFACE**
[72] DYSON, JAMES, GB
[72] GAMMACK, PETER DAVID, GB
[72] COURTNEY, STEPHEN BENJAMIN, GB
[72] NEWTON, DAVID CHRISTOPHER JAMES, GB
[72] CZERPAK, SAMUEL JAMES, GB
[72] JOYNT, MICHAEL SEAN, GB
[71] DYSON TECHNOLOGY LIMITED, GB
[85] 2012-04-11
[86] 2010-10-04 (PCT/GB2010/051652)
[87] (WO2011/083292)
[30] GB (0918035.7) 2009-10-15

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[13] A1

[51] **Int.Cl. G02B 3/14 (2006.01) A61F 2/16 (2006.01) G02B 26/02 (2006.01) G02C 7/04 (2006.01) G02C 7/08 (2006.01)**
[25] EN
[54] **LENS WITH MULTI-CONVEX MENISCUS WALL**
[54] **LENTILLE PRESENTANT UNE PAROI MENISCALE MULTICONVEXE**
[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] TONER, ADAM, US
[72] KERNICK, EDWARD R., US
[72] RIALI, JAMES DANIEL, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[85] 2013-03-06
[86] 2011-09-07 (PCT/US2011/050624)
[87] (WO2012/033795)
[30] US (61/380,745) 2010-09-08
[30] US (13/214,617) 2011-08-22

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[13] A1

[51] **Int.Cl. A61L 31/06 (2006.01) A61L 31/10 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING A POLYMERIC STENT HAVING REDUCED RECOIL**
[54] **PROCEDE DE FABRICATION D'UNE ENDOPROTHESE POLYMERE A RECOL REDUIT**
[72] ZHANG, QIANG, US
[72] CONTILIANO, JOSEPH, H., US
[71] CORDIS CORPORATION, US
[85] 2013-03-06
[86] 2011-09-08 (PCT/US2011/050775)
[87] (WO2012/033883)
[30] US (61/380,857) 2010-09-08

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[25] EN
[54] **METHODS FOR ASSESSING AND IDENTIFYING OR EVOLVING CONDITIONALLY ACTIVE THERAPEUTIC PROTEINS**
[54] **PROCEDES D'EVALUATION ET D'IDENTIFICATION OU D'EVOLUTION DE PROTEINES THERAPEUTIQUES CONDITIONNELLEMENT ACTIVES**
[72] KODANDAPANI, LALITHA, US
[72] BOOKBINDER, LOUIS HOWARD, US
[72] FROST, GREGORY IAN, US
[72] SHERIDAN, PHILIP LEE, US
[72] SHEPARD, HAROLD MICHAEL, US
[72] WEI, GE, US
[72] HUANG, LEI, US
[71] HALOZYME, INC., US
[85] 2013-03-06
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[30] US (61/402,979) 2010-09-08

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[54] **BIOMARKER FUSION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE FUSION DE BIOMARQUEURS**
[72] FADEM, KALFORD C., US
[72] KULKARNI, MAUKTIK V., US
[71] NEURONETRIX SOLUTIONS, LLC, US
[85] 2013-03-06
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[87] (WO2012/033976)
[30] US (61/381,737) 2010-09-10

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[54] **ANASTOMOTIC DEVICES AND METHODS**
[54] **DISPOSITIFS ANASTOMOTIQUES ET PROCEDURES**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **METHOD OF INCREASING FILM TEAR STRENGTH**
[54] **PROCEDE D'AUGMENTATION DE LA RESISTANCE AU DECHIREMENT D'UN FILM**
[72] TOWLER, JEFFREY, US
[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **DILUTION-STABLE CEMENT GRINDING ADDITIVE COMPOSITION**
[54] **COMPOSITION D'ADDITIF DE BROYAGE POUR CIMENT STABLE A LA DILUTION**
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[71] W.R. GRACE & CO.-CONN., US
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[51] **Int.Cl. G08B 17/10 (2006.01) G08B 17/06 (2006.01) G08B 21/14 (2006.01)**
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[54] **DETECTOR ASSEMBLY WITH REMOVABLE DETECTING MODULE**
[54] **ENSEMBLE DETECTEUR COMPRENANT UN MODULE DE DETECTION AMOVIBLE**
[72] GREENWOOD, THOMAS, US
[72] BRAAM, JAN A., US
[72] VAN KEUREN, JEFFERY GLENN, US
[72] SCHATZ, PAUL, US
[71] UTC FIRE & SECURITY CORPORATION, US
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[54] **DISPOSITIF LUMINAL A DEMEURE**
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[72] DUNCAN, JEFFREY B., US
[72] MAULDING, MATTHEW E., US
[72] TRAPP, BENJAMIN M., US
[72] SCHONHOLZ, CLAUDIO, US
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[54] **DETECTOR ASSEMBLY ENSEMBLE DETECTEUR**
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[72] SCHATZ, PAUL, US
[71] UTC FIRE & SECURITY CORPORATION, US
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[54] **COLUMBARIUM CONSTRUCTION AND SHUTTER MOUNTING SYSTEM**
[54] **STRUCTURE DE COLUMBARIUM ET SYSTEME DE MONTAGE DE VOLET**
[72] EICKHOF, PAUL, US
[71] EICKHOF COLUMBARIA, INC., US
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[13] A1

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[54] **ASSEMBLY METHOD FOR CATHETER WITH BLOOD CONTROL**
[54] **PROCEDE D'ASSEMBLAGE POUR CATHETER A LIMITATION DU FLUX SANGUIN**
[72] CLUFF, KEN, US
[72] MOULTON, WILLIAM G., US
[72] HENDERSON, EDWARD G., III, US
[72] MCMURRAY, JEFF, US
[72] LINDSTROM, KENNETH B., US
[71] BECTON, DICKINSON AND COMPANY, US
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[13] A1

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[54] **ELECTRICAL SUBMERSIBLE PUMP SYSTEM HAVING HIGH TEMPERATURE INSULATION MATERIALS**
[54] **SYSTEME DE POMPE IMMERGEE ELECTRIQUE COMPRENANT DES MATERIAUX D'ISOLATION HAUTE TEMPERATURE**
[72] RUMBAUGH, MICHAEL, US
[72] EVENSON, JIM F., US
[72] REYNOLDS, JACKSON E., US
[72] KORTE, DAVID G., US
[72] LIVINGSTON, DAVID W., US
[72] FREY, JEFFREY, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **FIBER MAT AND BINDER SYSTEM**

[54] **MAT DE FIBRES ET SYSTEME LIANT**

[72] KLETT, MICHAEL W., US

[72] BROWN, NANCY E., US

[71] SAINT-GOBAIN ADFORS CANADA, LTD., US

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[51] **Int.Cl. C10G 67/00 (2006.01)**

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[54] **REACTION SYSTEM AND PRODUCTS THEREFROM**

[54] **SYSTEME DE REACTION ET PRODUITS DE CELUI-CI**

[72] LITZ, KYLE E., US

[72] VREELAND, JENNIFER L., US

[72] RANKIN, JONATHAN P., US

[72] DELANCEY, THOMAS W., US

[72] THOMPSON, TIMOTHY A., US

[71] AUTERRA, INC., US

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[13] A1

[51] **Int.Cl. A61N 1/05 (2006.01) A61N 1/34 (2006.01)**

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[54] **SYSTEMS AND METHODS FOR MAKING AND USING ELECTRODE CONFIGURATIONS FOR PADDLE LEADS**

[54] **SYSTEMES ET PROCEDES DE FABRICATION ET D'UTILISATION DE CONFIGURATIONS D'ELECTRODES POUR DES DERIVATIONS A PALETTE**

[72] PIANCA, ANNE MARGARET, US

[72] PETERSON, DAVID KARL LEE, US

[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US

[85] 2013-03-06

[86] 2011-09-02 (PCT/US2011/050400)

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[13] A1

[51] **Int.Cl. C01D 7/37 (2006.01) A61F 2/14 (2006.01)**

[25] EN

[54] **INSTALLATION AND SEALING OF A BATTERY ON A THIN GLASS WAFER TO SUPPLY POWER TO AN INTRAOCULAR IMPLANT**

[54] **INSTALLATION ET FERMETURE HERMETIQUE DE BATTERIE SUR UNE TRANCHE DE VERRE MINCE POUR ALIMENTER UN IMPLANT INTRO-OCULAIRE**

[72] FEHR, JEAN-NOEL, US

[72] SAURER, ALAIN, US

[72] SCHLAPPI, ANDREAS, US

[71] ELENZA, INC., US

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[87] (WO2012/033752)

[30] US (61/380,342) 2010-09-07

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[51] **Int.Cl. G01V 1/30 (2006.01)**

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[54] **METHOD FOR ESTIMATING ELASTIC PARAMETERS BY INVERTING 4D SEISMIC MEASUREMENTS**

[54] **PROCEDE D'ESTIMATION DE PARAMETRES ELASTIQUES PAR INVERSION DE MESURES SISMIQUES 4D**

[72] THORE, PIERRE, FR

[72] HUBANS, CHRISTIAN, FR

[71] TOTAL SA, FR

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[25] EN

[54] **COMPOSITION FOR PREVENTING INFLAMMATIONS**

[54] **COMPOSITION POUR LA PREVENTION D'INFLAMMATIONS**

[72] IKEGAMI, SHUJI, JP

[72] MAKINO, SEIYA, JP

[72] TOSHIMITSU, TAKAYUKI, JP

[72] ITOH, HIROYUKI, JP

[72] NAKAO, ATSUSHITO, JP

[71] MEIJI CO., LTD., JP

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[25] EN

[54] **METHOD FOR PRODUCING FIBER-REINFORCED PLASTIC**

[54] **PROCEDE DE PRODUCTION DE PLASTIQUE RENFORCE DE FIBRES**

[72] SHINODA, TOMOYUKI, JP

[72] KOMATSU, NOBUYUKI, JP

[72] ODANI, HIROSHI, JP

[71] TORAY INDUSTRIES, INC., JP

[85] 2013-03-06

[86] 2011-09-21 (PCT/JP2011/071426)

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[51] **Int.Cl. G01N 21/55 (2006.01) B44F 1/02 (2006.01) G01N 21/25 (2006.01)**

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[54] **SIGNAL AND DETECTION SYSTEM FOR KEYING APPLICATIONS**

[54] **SIGNAL ET SYSTEME DE DETECTION POUR APPLICATIONS DE CODAGE**

[72] IZMAILOV, ALEXANDRE, CA

[72] ZOSIMADIS, PEFER, CA

[71] INTEGRATED ELECTRONICS MANUFACTURING CORP., CA

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[51] **Int.Cl. G06K 9/36 (2006.01) G06K 9/00 (2006.01)**

[25] EN

[54] **SYSTEMS, DEVICES, AND/OR METHODS FOR MANAGING IMAGES**

[54] **SYSTEMES, DISPOSITIFS ET/OU PROCEDES DE GESTION D'IMAGES**

[72] DUSTON, DWIGHT, US

[72] VAN HEUGTEN, ANTHONY, US

[71] E-VISION SMART OPTICS, INC., US

[85] 2013-03-06

[86] 2011-09-14 (PCT/US2011/051519)

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[51] **Int.Cl. F21V 29/02 (2006.01) F21S 8/12 (2006.01) F21V 29/00 (2006.01)**

[25] FR

[54] **OPTICAL MODULE OF AN ILLUMINATING AND/OR SIGNALLING DEVICE OF A MOTOR VEHICLE**

[54] **MODULE OPTIQUE DE DISPOSITIF D'ECLAIRAGE ET/OU DE SIGNALISATION D'UN VEHICULE AUTOMOBILE**

[72] THULLIER, CHRISTOPHE, FR

[72] CANONNE, THOMAS, FR

[71] VALEO VISION, FR

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[86] 2011-07-22 (PCT/EP2011/062668)

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[30] FR (1057145) 2010-09-09

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[51] **Int.Cl. A61K 31/18 (2006.01) A61P 31/12 (2006.01) A61P 31/14 (2006.01) A61P 31/16 (2006.01)**

[25] EN

[54] **INHIBITORS OF VIRAL ENTRY INTO MAMMALIAN CELLS**

[54] **INHIBITEURS D'ENTREE VIRALE DANS DES CELLULES DE MAMMIFERES**

[72] BASU, ARNAB, US

[72] MILLS, DEBRA M., US

[72] WILLIAMS, JOHN D., US

[72] LI, BING, US

[72] PEET, NORTON P., US

[72] BOWLIN, TERRY L., US

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[30] US (61/382,215) 2010-09-13

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[51] **Int.Cl. A23B 7/154 (2006.01) A01N 65/22 (2009.01) A01N 65/28 (2009.01) A01N 31/08 (2006.01) A01N 31/16 (2006.01) A23B 9/26 (2006.01) A23L 3/3472 (2006.01) A23L 3/3481 (2006.01)**

[25] FR

[54] **FUNGICIDAL BACTERICIDAL AND/OR ANTIOXIDANT TREATMENT OF FOODSTUFFS VIA APPLICATION OF FORMULATIONS COMPRISING AN ESSENTIAL OIL AND A DIALKYLENE GLYCOL**

[54] **TRAITEMENT FONGICIDE BACTERICIDE ET/OU ANTIOXYDANT DES DENREES ALIMENTAIRES PAR APPLICATION DE FORMULATIONS COMPRENANT UNE HUILE ESSENTIELLE ET UN DIALKYLENE GLYCOL**

[72] SARDO, ALBERTO, FR

[71] XEDA INTERNATIONAL, FR

[85] 2013-03-05

[86] 2011-09-07 (PCT/FR2011/052047)

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[25] EN
[54] **UNIVERSAL COUPLER FOR A BEAM BLADE WINDSHIELD WIPER ASSEMBLY**
[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
[72] AVASILOAIE, VALENTIN, US
[72] EHDE, DAN, US
[71] TRICO PRODUCTS CORPORATION, US
[85] 2013-03-06
[86] 2011-09-14 (PCT/US2011/051540)
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[25] EN
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[54] **AMIDE SUBSTITUE**
[72] KAWAMINAMI, EIJI, JP
[72] TAKAHASHI, TATSUHISA, JP
[72] KANAYAMA, TAKATOSHI, JP
[72] SAKAMOTO, KAZUYUKI, JP
[71] ASTELLAS PHARMA INC., JP
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[87] (WO2012/039460)
[30] JP (PCT/JP2010/066572) 2010-09-24

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[13] A1

[51] **Int.Cl. G09B 19/00 (2006.01)**
[25] EN
[54] **A METHOD OF TEACHING SOCIAL BEHAVIOR**
[54] **PROCEDE PERMETTANT D'ENSEIGNER UN COMPORTEMENT SOCIAL**
[72] SINGLETARY, LYNN H., US
[71] SINGLETARY, LYNN H., US
[85] 2013-03-06
[86] 2011-11-04 (PCT/US2011/059306)
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[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4375 (2006.01) A61K 31/4745 (2006.01) A61K 31/4985 (2006.01) A61P 35/00 (2006.01) C07D 471/14 (2006.01) C07D 487/04 (2006.01)**
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[54] **FUSED HETEROARYLS AND THEIR USES**
[54] **HETEROARYLES CONDENSES ET LEURS UTILISATIONS**
[72] SU, WEIGUO, CN
[72] ZHANG, WEIHAN, CN
[72] YANG, HAIBIN, CN
[71] HUTCHISON MEDIPHARMA LIMITED, CN
[85] 2013-03-06
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[13] A1

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[25] EN
[54] **EPOXY RESIN COMPOSITION FOR FIBER REINFORCED COMPOSITE MATERIAL, PREPREG, AND FIBER REINFORCED COMPOSITE MATERIAL**
[54] **COMPOSITION DE RESINE EPOXY POUR MATERIAU COMPOSITE RENFORCE PAR DES FIBRES, PREIMPREGNE ET MATERIAU COMPOSITE RENFORCE PAR DES FIBRES**
[72] ARAI, NOBUYUKI, US
[72] HARO, ALFRED P., US
[72] HUGHES, JONATHAN C., US
[72] NATSUME, NORIMITSU, US
[71] TORAY INDUSTRIES, INC., JP
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[30] US (61/411,231) 2010-11-08
[30] US (61/530,173) 2011-09-01

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[13] A1

[51] **Int.Cl. C08G 59/32 (2006.01) C08J 5/24 (2006.01) C08L 63/00 (2006.01)**
[25] EN
[54] **EPOXY RESIN COMPOSITION FOR FIBER-REINFORCED COMPOSITE MATERIAL, PREPREG, AND FIBER-REINFORCED COMPOSITE MATERIAL**
[54] **COMPOSITION DE RESINE EPOXY POUR MATERIAU COMPOSITE RENFORCE DE FIBRES, PREIMPREGNE ET MATERIAU COMPOSITE RENFORCE DE FIBRES**
[72] MIZUKI, MAKI, JP
[72] GOTO, YUKO, JP
[72] TOMIOKA, NOBUYUKI, JP
[72] SAKATA, HIROAKI, JP
[72] TAIKO, HIROSHI, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2013-03-06
[86] 2011-09-22 (PCT/JP2011/071610)
[87] (WO2012/039456)
[30] JP (2010-213120) 2010-09-24
[30] JP (2011-039577) 2011-02-25

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[13] A1

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[25] EN
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[54] **COUPLEUR UNIVERSEL POUR UN ENSEMBLE ESSUIE-GLACE A BALAI A LAMES**
[72] AVASILOAIE, VALENTIN, US
[72] EHDE, DAN, US
[71] TRICO PRODUCTS CORPORATION, US
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[30] US (61/383,124) 2010-09-15

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[13] A1

[51] **Int.Cl. A61K 38/00 (2006.01) A23L 1/305 (2006.01) A61K 8/64 (2006.01) A61K 8/98 (2006.01) A61P 17/00 (2006.01) A61Q 19/00 (2006.01)**
[25] EN
[54] **SKIN COLLAGEN PRODUCTION-PROMOTING AGENT**
[54] **AGENT FAVORISANT LA PRODUCTION DU COLLAGENE DE LA PEAU**
[72] KATO, KEN, JP
[72] ONO, AIKO, JP
[72] UENO, HIROSHI, JP
[72] UEDA, NORIKO, JP
[72] MATSUYAMA, HIROAKI, JP
[71] MEGMILK SNOW BRAND CO., LTD., JP
[85] 2013-03-06
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[87] (WO2012/043714)
[30] JP (2010-222099) 2010-09-30

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[13] A1

[51] **Int.Cl. H01L 35/00 (2006.01)**
[25] EN
[54] **RARE EARTH-DOPED MATERIALS WITH ENHANCED THERMOELECTRIC FIGURE OF MERIT**
[54] **MATERIAUX DOPES AUX TERRES RARES A FACTEUR DE MERITE THERMOELECTRIQUE AMELIORE**
[72] VENKATASUBRAMANIAN, RAMA, US
[72] COOK, BRUCE ALLEN, US
[72] LEVIN, EVGENII M., US
[72] HARRINGA, JOEL LEE, US
[71] RESEARCH TRIANGLE INSTITUTE, US
[71] GOVERNMENT OF THE UNITED STATES AS REPRESENTED BY THE UNITED STATES DEPARTMENT OF ENERGY, US
[85] 2013-03-06
[86] 2011-09-14 (PCT/US2011/051573)
[87] (WO2012/037235)
[30] US (61/344,700) 2010-09-16

[21] **2,810,714**
[13] A1

[51] **Int.Cl. H05K 5/00 (2006.01)**
[25] EN
[54] **COMPONENT PROTECTIVE OVERMOLDING USING PROTECTIVE EXTERNAL COATINGS**
[54] **SURMOULAGE DE PROTECTION DE COMPOSANT UTILISANT DES REVETEMENTS EXTERIEURS DE PROTECTION**
[72] DRYSDALE, RICHARD LEE, US
[72] FULLAM, SCOTT, US
[72] ORVIS, SKIP THOMAS, US
[72] LEVINSON, NORA ELAM, US
[71] ALIPHCOM, US
[85] 2013-03-06
[86] 2012-03-29 (PCT/US2012/031322)
[87] (WO2012/170108)
[30] US (13/158,372) 2011-06-10
[30] US (13/158,416) 2011-06-11
[30] US (13/135,728) 2011-07-12
[30] US (13/427,839) 2012-03-22

[21] **2,810,715**
[13] A1

[51] **Int.Cl. A61C 7/36 (2006.01) A61F 5/56 (2006.01)**
[25] EN
[54] **DENTAL DEVICE**
[54] **APPAREIL DENTAIRE**
[72] STUBBS, MICHAEL, AU
[72] GERSCHMAN, JACK ALLEN, AU
[72] SZWARC, MARTIN, AU
[72] PENN, DAVID, AU
[71] AIROSPACE ENTERPRISES PTY LTD, AU
[85] 2013-03-07
[86] 2011-09-16 (PCT/AU2011/001202)
[87] (WO2012/034191)
[30] AU (2010904180) 2010-09-16

[21] **2,810,717**
[13] A1

[51] **Int.Cl. H01L 21/56 (2006.01)**
[25] EN
[54] **COMPONENT PROTECTIVE OVERMOLDING**
[54] **SURMOULAGE PROTECTEUR DE COMPOSANT**
[72] DRYSDALE, RICHARD LEE, US
[72] FULLAM, SCOTT, US
[72] ORVIS, SKIP THOMAS, US
[72] LEVINSON, NORA ELAM, US
[71] ALIPHCOM, US
[85] 2013-03-06
[86] 2012-06-11 (PCT/US2012/041964)
[87] (WO2012/171037)
[30] US (13/158,372) 2011-06-10
[30] US (13/158,416) 2011-06-11

[21] **2,810,718**
[13] A1

[51] **Int.Cl. A45D 26/00 (2006.01) A22B 5/08 (2006.01) A22B 5/10 (2006.01) A22C 13/00 (2006.01)**
[25] EN
[54] **MACHINE AND METHOD FOR HAIR OR BRISTLE REMOVAL**
[54] **MACHINE ET PROCEDE D'ELIMINATION DE POILS**
[72] JESSOP, ISRAEL, US
[71] LIFECELL CORPORATION, US
[85] 2013-03-06
[86] 2011-10-04 (PCT/US2011/054691)
[87] (WO2012/047836)
[30] US (61/389,791) 2010-10-05

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[21] **2,810,719**
[13] A1

[51] **Int.Cl. H02P 6/18 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR THE DETECTION OF THE ROTOR POSITION AT LOW ROTATIONAL SPEEDS OR AT A STANDSTILL**
[54] **DISPOSITIF ET PROCEDE DE DETERMINATION DE LA POSITION D'UN ROTOR A FAIBLE REGIME OU A L'ARRET**
[72] LEIDHOLD, ROBERTO, DE
[71] TECHNISCHE UNIVERSITAET DARMSTADT, DE
[85] 2013-03-07
[86] 2010-09-06 (PCT/EP2010/063063)
[87] (WO2011/026988)
[30] EP (09169607.0) 2009-09-07

[21] **2,810,721**
[13] A1

[51] **Int.Cl. E21B 47/06 (2012.01)**
[25] EN
[54] **CLUSTERED WELLHEAD TRUNKLINE PROTECTION AND TESTING SYSTEM WITH ESP SPEED CONTROLLER AND EMERGENCY ISOLATION VALVE**
[54] **SYSTEME DE PROTECTION ET DE TEST DE CANALISATION PRINCIPALE DE TETE DE Puits REGROUPEE AVEC DISPOSITIF DE COMMANDE DE VITESSE ESP ET VANNE D'ISOLEMENT D'URGENCE**
[72] FLANDERS, PATRICK S., SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2013-03-06
[86] 2011-10-13 (PCT/US2011/056145)
[87] (WO2012/054295)
[30] US (61/405,431) 2010-10-21

[21] **2,810,722**
[13] A1

[51] **Int.Cl. B03D 1/004 (2006.01) B03D 1/02 (2006.01) C02F 1/24 (2006.01)**
[25] EN
[54] **NOVEL COMPOSITION FOR APPLICATION AS A FLOTATION FROTHER**
[54] **COMPOSITION D'UN NOUVEAU TYPE POUR APPLICATION EN TANT QU'AGENT MOUSSANT DE FLOTTATION**
[72] LAZZARO, SALVATORE, AU
[72] SMETHURST, ANDREW, AU
[72] PARR, RODNEY WALTER, AU
[72] SADEK, LUBOS, AU
[72] HONG, JASON SUKBEOM, AU
[71] HUNTSMAN CORPORATION AUSTRALIA PTY LIMITED, AU
[85] 2013-03-07
[86] 2011-09-26 (PCT/AU2011/001234)
[87] (WO2012/040773)
[30] US (61/386,643) 2010-09-27

[21] **2,810,723**
[13] A1

[51] **Int.Cl. C05C 9/00 (2006.01) C05G 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING UREA FERTILIZER WITH LOW MOISTURE ABSORPTION TENDENCIES**
[54] **PROCEDE DE PRODUCTION D'ENGRAIS A BASE D'UREE AYANT DE FAIBLES TENDANCES A ABSORBER L'HUMIDITE**
[72] NIEHUES, PAUL, DE
[72] FRANZRAHE, HARALD, DE
[72] POTTHOFF, MATTHIAS, DE
[72] VANMARCKE, LUC ALBERT, BE
[71] UHDE FERTILIZER TECHNOLOGY B.V., NL
[85] 2013-03-07
[86] 2011-08-31 (PCT/EP2011/004398)
[87] (WO2012/034650)
[30] EP (10009615.5) 2010-09-15

[21] **2,810,724**
[13] A1

[51] **Int.Cl. C10B 49/22 (2006.01) C10B 53/02 (2006.01)**
[25] EN
[54] **FLUIDISED BED PYROLYSIS APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE PYROLYSE EN LIT FLUIDISE**
[72] HEYDENRYCH, MICHAEL DAVID, ZA
[72] SWART, STEPHEN DAVID, ZA
[72] BOATENG, AKWASI ACHEAMPONG, US
[71] UNIVERSITY OF PRETORIA, ZA
[85] 2013-03-06
[86] 2011-09-08 (PCT/ZA2011/000067)
[87] (WO2012/034141)
[30] US (61/381,917) 2010-09-10

[21] **2,810,725**
[13] A1

[51] **Int.Cl. G01N 33/68 (2006.01) G01N 33/52 (2006.01) G01N 33/533 (2006.01) G01N 33/92 (2006.01)**
[25] EN
[54] **METHODS OF USE AND KIT FOR MEASUREMENT OF LIPOPOLYSACCHARIDE WITH A TIME RESOLVED FLUORESCENCE BASED ASSAY**
[54] **METHODES D'UTILISATION DES MESURES DES LIPOPOLYSACCHARIDES PAR DOSAGE PAR FLUORESCENCE EN TEMPS RESOLU ET KIT AFFERENT**
[72] WILSON, CONSTANCE NEELY, US
[71] ENDACEA, INC., US
[85] 2013-03-06
[86] 2011-09-15 (PCT/US2011/051779)
[87] (WO2012/037361)
[30] US (61/382,990) 2010-09-15

[21] **2,810,727**
[13] A1

[51] **Int.Cl. B30B 9/12 (2006.01) B30B 11/24 (2006.01) B65G 33/26 (2006.01)**
[25] EN
[54] **SCREW CONVEYOR**
[54] **VIS TRANSPORTEUSE**
[72] DOPPSTADT, JOHANN, DE
[72] BERGER, HORST, DE
[71] DOPPSTADT FAMILIENHOLDING GMBH, DE
[85] 2013-03-07
[86] 2011-09-08 (PCT/EP2011/004537)
[87] (WO2012/031766)
[30] DE (20 2010 012 454.9) 2010-09-10

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[21] **2,810,729**
[13] A1

[51] **Int.Cl. A61F 2/38 (2006.01)**
[25] EN
[54] **FEMORAL PROSTHESIS WITH MEDIALIZED PATELLAR GROOVE**
[54] **PROTHESE FEMORALE A RAINURE ROTULIENNE**
[72] DONNO, COSIMO, CH
[72] HENDERSON, ADAM, CH
[71] ZIMMER GMBH, CH
[85] 2013-03-07
[86] 2011-09-09 (PCT/EP2011/004556)
[87] (WO2012/031774)
[30] US (61/381,803) 2010-09-10

[21] **2,810,731**
[13] A1

[51] **Int.Cl. A61K 38/00 (2006.01) A61K 9/00 (2006.01) A61K 38/48 (2006.01) A61K 39/395 (2006.01) A61K 47/02 (2006.01) A61K 47/18 (2006.01)**
[25] EN
[54] **STABILIZATION OF IMMUNOGLOBULINS AND OTHER PROTEINS THROUGH AQUEOUS FORMULATION WITH SODIUM CHLORIDE AT WEAK ACIDIC TO NEUTRAL PH**
[54] **STABILISATION DES IMMUNOGLOBULINES ET AUTRES PROTEINES PAR DES FORMULATIONS AQUEUSES ADDITIONNEES DE CHLORURE DE SODIUM A UN PH FAIBLEMENT ACIDE A NEUTRE**
[72] BUTTERWECK, HARALD ARNO, AT
[72] BAUER, THERESA FRIEDERIKE, AT
[72] HOFBAUER, LUCIA, AT
[72] TESCHNER, WOLFGANG, AT
[72] ZOCHLING, OLIVER, AT
[72] SCHWARZ, HANS-PETER, AT
[72] MAYER, CHRISTA, AT
[72] HASSLACHER, MEINHARD, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2013-03-06
[86] 2011-09-16 (PCT/US2011/052048)
[87] (WO2012/037530)
[30] US (61/384,209) 2010-09-17

[21] **2,810,733**
[13] A1

[51] **Int.Cl. B02C 18/14 (2006.01) B02C 18/18 (2006.01)**
[25] EN
[54] **MALLET WITH A CUTTING INSERT AND A BASIC ELEMENT**
[54] **MAILLET COMPORTANT UNE GARNITURE DE COUPE ET UN CORPS DE BASE**
[72] DOPPSTADT, JOHANN, DE
[72] BERGER, HORST, DE
[71] DOPPSTADT FAMILIENHOLDING GMBH, DE
[85] 2013-03-07
[86] 2011-10-07 (PCT/EP2011/005008)
[87] (WO2012/045465)
[30] DE (20 2010 014 030.7) 2010-10-08

[21] **2,810,734**
[13] A1

[51] **Int.Cl. A61K 38/00 (2006.01) A61K 9/00 (2006.01) A61K 38/48 (2006.01) A61K 39/395 (2006.01) A61K 47/02 (2006.01) A61K 47/12 (2006.01) A61K 47/18 (2006.01)**
[25] EN
[54] **STABILIZATION OF IMMUNOGLOBULINS THROUGH AQUEOUS FORMULATION WITH HISTIDINE AT WEAK ACIDIC TO NEUTRAL PH**
[54] **STABILISATION DES IMMUNOGLOBULINES PAR UNE FORMULATION AQUEUSE ADDITIONNEE D'HISTIDINE A UN PH FAIBLEMENT ACIDE A NEUTRE**
[72] BUTTERWECK, HARALD ARNO, AT
[72] KOLBL, BERNHARD, AT
[72] HOFBAUER, LUCIA, AT
[72] TESCHNER, WOLFGANG, AT
[72] SCHWARZ, HANS-PETER, AT
[71] BAXTER INTERNATIONAL INC., US
[71] BAXTER HEALTHCARE S.A., CH
[85] 2013-03-06
[86] 2011-09-16 (PCT/US2011/052053)
[87] (WO2012/037534)
[30] US (61/384,209) 2010-09-17

[21] **2,810,735**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **COMPONENT PROTECTIVE OVERMOLDING**
[54] **SURMOULAGE DE PROTECTION DE COMPOSANTS**
[72] FULLAM, SCOTT, US
[72] ORVIS, SKIP THOMAS, US
[71] ALIPHCOM, US
[85] 2013-03-06
[86] 2012-03-29 (PCT/US2012/031319)
[87] (WO2012/170107)
[30] US (13/158,372) 2011-06-10
[30] US (13/158,416) 2011-06-11
[30] US (13/135,728) 2011-07-12
[30] US (13/427,839) 2012-03-22

[21] **2,810,737**
[13] A1

[51] **Int.Cl. D21H 27/30 (2006.01) B27N 3/12 (2006.01) B32B 29/02 (2006.01) C08J 3/20 (2006.01) C08K 3/00 (2006.01) C08L 1/02 (2006.01) C08L 75/04 (2006.01) C09K 21/14 (2006.01) D21F 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR FORMING A FIRE RESISTANT CELLULOSE PRODUCT, AND ASSOCIATED APPARATUS**
[54] **PROCEDE POUR FORMER UN PRODUIT EN CELLULOSE RESISTANT AU FEU, ET APPAREIL ASSOCIE**
[72] BAROUX, DANIEL, CA
[71] BLH TECHNOLOGIES INC., CA
[85] 2013-03-07
[86] 2010-09-07 (PCT/CA2010/001353)
[87] (WO2012/031345)

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[21] **2,810,738**
[13] A1

[51] **Int.Cl. B44F 1/12 (2006.01) A44C 21/00 (2006.01)**

[25] EN

[54] **SECURITY ELEMENT WITH ACHROMATIC FEATURES**

[54] **ELEMENT DE SECURITE COMPORTANT DES CARACTERISTIQUES ACHROMATIQUES**

[72] MUELLER, MATTHIAS, DE

[72] TRASSL, STEPHAN, AT

[72] DE GOOIJER, BERT, NL

[72] SCHMIDEGG, KLAUS, AT

[71] DE BRUIN, SANDER, NL

[71] HUECK FOLIEN GES.M.B.H., AT

[85] 2013-03-07

[86] 2011-10-05 (PCT/EP2011/004955)

[87] (WO2012/048809)

[30] EP (10013580.5) 2010-10-13

[21] **2,810,739**

[13] A1

[51] **Int.Cl. B32B 3/24 (2006.01) B26D 3/08 (2006.01) B32B 3/00 (2006.01) B65D 75/58 (2006.01)**

[25] EN

[54] **PRE-CUT MULTILAYER PACKAGING MATERIAL**

[54] **MATERIAU D'EMBALLAGE MULTICOUCHE PREDECOUPE**

[72] THOBE, WILFRIED, DE

[72] PILZECKER, JENS, DE

[71] AMCOR FLEXIBLES TRANSPAC NV, BE

[85] 2013-03-07

[86] 2011-07-08 (PCT/EP2011/061624)

[87] (WO2012/038111)

[30] EP (10178129.2) 2010-09-22

[21] **2,810,741**

[13] A1

[51] **Int.Cl. B32B 5/02 (2006.01) B32B 5/16 (2006.01) B32B 27/00 (2006.01) B32B 29/00 (2006.01)**

[25] EN

[54] **COMPOSITE PANEL HAVING BONDED NONWOVEN AND BIODEGRADABLE RESINOUS-FIBER LAYERS AND METHOD OF CONSTRUCTION THEREOF**

[54] **PANNEAU COMPOSITE DOTE DE COUCHES DE FIBRES RESINEUSES COLLEES, NON TISSEES ET BIODEGRADABLES ET SON PROCEDE DE CONSTRUCTION**

[72] POPPE, CLAYTON, US

[72] DALY, MARC, US

[72] ARD, KATHERINE, US

[71] FEDERAL-MOGUL POWERTRAIN, INC., US

[85] 2013-03-06

[86] 2011-09-20 (PCT/US2011/052334)

[87] (WO2012/040189)

[30] US (61/384,521) 2010-09-20

[21] **2,810,742**

[13] A1

[51] **Int.Cl. C08B 37/08 (2006.01) A61K 31/728 (2006.01) C08B 31/00 (2006.01) C08B 37/00 (2006.01) C08L 5/08 (2006.01) C08J 3/28 (2006.01)**

[25] EN

[54] **HYBRID COOPERATIVE COMPLEXES OF HYALURONIC ACID**

[54] **COMPLEXES HYBRIDES COOPERATIFS D'ACIDE HYALURONIQUE**

[72] DE ROSA, MARIO, IT

[72] D'AGOSTINO, ANTONELLA, IT

[72] LA GATTA, ANNALISA, IT

[72] SCHIRALDI, CHIARA, IT

[71] ALTERGON S.A., CH

[85] 2013-03-07

[86] 2011-09-09 (PCT/EP2011/065633)

[87] (WO2012/032151)

[30] IT (MI2010A001635) 2010-09-09

[21] **2,810,744**

[13] A1

[51] **Int.Cl. B30B 9/12 (2006.01) B30B 9/30 (2006.01)**

[25] EN

[54] **WASTE COMPACTOR, OF SIMPLIFIED CONSTRUCTION AND OF SMALL DIMENSIONS, PARTICULARLY FOR BARS, CAFETERIAS AND OTHER SMALL RESTAURANT BUSINESSES**

[54] **COMPACTEUR A DECHETS, DE CONSTRUCTION SIMPLIFIEE ET DE PETITE DIMENSION, POUR BARS, CAFETERIAS ET AUTRES PETITS ETABLISSEMENTS DE RESTAURATION**

[72] SALDA, LUCIANO, IT

[72] CAPPI, ANGELO, IT

[72] TODOROV, GEORGI DIMITROV, BG

[71] C.M.S. S.P.A., IT

[85] 2013-03-07

[86] 2011-09-08 (PCT/EP2011/065522)

[87] (WO2012/034917)

[30] IT (BO2010U000093) 2010-09-15

[21] **2,810,745**

[13] A1

[51] **Int.Cl. G01V 9/00 (2006.01) E21B 47/00 (2012.01) G06F 19/00 (2011.01)**

[25] EN

[54] **METHODS FOR PRODUCING FLUIDS FROM GEOLOGICAL FORMATION**

[54] **PROCEDES DE PRODUCTION DE FLUIDES PROVENANT D'UNE FORMATION GEOLOGIQUE**

[72] ROY, INDRANIL, US

[72] LEWIS, RICHARD E., US

[72] MULLINS, OLIVER CLINTON, US

[72] LONGFIELD, COLIN, US

[72] MACKAY, BRUCE A., US

[72] GEORGE, PAUL, US

[72] BHAVSAR, RASHMI B., US

[72] WILKINSON, CHRIS, US

[71] SCHLUMBERGER CANADA LIMITED, CA

[85] 2013-03-06

[86] 2011-09-20 (PCT/US2011/052368)

[87] (WO2012/040210)

[30] US (61/384,429) 2010-09-20

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[21] **2,810,746**
[13] A1

[51] **Int.Cl. A61K 31/137 (2006.01) A61K 8/49 (2006.01) A61K 31/4174 (2006.01) A61P 35/00 (2006.01) A61Q 17/04 (2006.01)**

[25] EN

[54] **METHOD FOR PREVENTING OR TREATING SKIN TUMOR**

[54] **PROCEDE DE PREVENTION OU DE TRAITEMENT DES TUMEURS CUTANEEES**

[72] BOUVIER, GUY, FR

[72] LEONI, MATTHEW JAMES, US

[72] GRAEBER, MICHAEL, US

[71] GALDERMA RESEARCH & DEVELOPMENT, FR

[85] 2013-03-07

[86] 2011-06-29 (PCT/EP2011/060938)

[87] (WO2012/001064)

[30] US (61/344,334) 2010-06-30

[21] **2,810,747**
[13] A1

[51] **Int.Cl. C23C 22/36 (2006.01) C09D 5/08 (2006.01) C23C 22/44 (2006.01)**

[25] EN

[54] **METHOD FOR COATING METALLIC SURFACES WITH A COATING AGENT CONTAINING A POLYMER, THE COATING AGENT, AND USE THEREOF**

[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES PAR UN AGENT DE REVETEMENT CONTENANT UN POLYMERE, AGENT DE REVETEMENT CORRESPONDANT ET SON UTILISATION**

[72] KRUEGER, MIKE, DE

[72] GRUENBERG, PETRA, DE

[72] SCHNEIDER, MARK ANDRE, DE

[72] DOMES, HERIBERT, DE

[71] CHEMETALL GMBH, DE

[85] 2013-03-07

[86] 2011-09-08 (PCT/EP2011/065506)

[87] (WO2012/032102)

[30] DE (10 2010 040 548.5) 2010-09-10

[21] **2,810,748**
[13] A1

[51] **Int.Cl. G09F 1/06 (2006.01) A47F 5/11 (2006.01) G09F 15/00 (2006.01)**

[25] EN

[54] **CONCAVE INFORMATION DISPLAY UNIT**

[54] **UNITE CONCAVE D'AFFICHAGE D'INFORMATIONS**

[72] O'DONOGHUE, COLIN, GB

[71] O'DONOGHUE, COLIN N., GB

[85] 2011-10-27

[86] 2010-05-04 (PCT/GB2010/000902)

[87] (WO2010/128293)

[30] GB (0907716.5) 2009-05-05

[21] **2,810,751**
[13] A1

[51] **Int.Cl. A23L 1/236 (2006.01) A23L 1/30 (2006.01)**

[25] EN

[54] **A STEVIA-BASED IMPROVED SWEETENING COMPOSITION AND EDIBLE PRODUCTS MADE THEREWITH**

[54] **COMPOSITION EDULCORANTE AMELIOREE A BASE DE STEVIA ET PRODUITS COMESTIBLES FABRIQUES AVEC CELLE-CI**

[72] GALINDO CUSPINERA, VERONICA, NL

[72] GODINOT, NICOLAS, CN

[72] MARTIN, NATHALIE MARGUERITE CLAIRE, CH

[71] NESTEC S.A., CH

[85] 2013-03-07

[86] 2011-08-22 (PCT/EP2011/064335)

[87] (WO2012/031879)

[30] EP (10176118.7) 2010-09-10

[21] **2,810,752**
[13] A1

[51] **Int.Cl. G06Q 30/00 (2012.01) H04L 12/16 (2006.01)**

[25] EN

[54] **SYSTEM, METHOD AND COMPUTER PROGRAM FOR CREATION OR COLLECTION OF INFORMATION USING CROWD SOURCING COMBINED WITH TARGETED INCENTIVES**

[54] **SYSTEME, PROCEDE ET PROGRAMME D'ORDINATEUR POUR LA CREATION OU LA COLLECTE D'INFORMATIONS A L'AIDE D'UNE EXTERNALISATION OUVERTE COMBINEE A DES INCITATIONS CIBLEES**

[72] MARIN, SERGEY, CA

[72] RITCHIE, GRANT, CA

[71] LOCATIONARY INC., CA

[85] 2012-10-26

[86] 2011-04-26 (PCT/CA2011/000462)

[87] (WO2011/134048)

[30] US (61/327,942) 2010-04-26

[21] **2,810,753**
[13] A1

[51] **Int.Cl. H01L 31/042 (2006.01) F24J 2/00 (2006.01)**

[25] EN

[54] **CABLE INSTALLATION FOR PIVOTING A SUPPORT STRUCTURE FOR PHOTOVOLTAIC MODULES OR COMPARABLE DEVICES**

[54] **MECANISME DE CABLES POUR LE PIVOTEMENT D'UNE STRUCTURE SUPPORT POUR DES MODULES PHOTOVOLTAIQUES OU DES DISPOSITIFS ANALOGUES**

[72] CZALOUN, JOHANN, IT

[71] CZALOUN, JOHANN, IT

[85] 2013-03-07

[86] 2011-09-02 (PCT/EP2011/065209)

[87] (WO2012/034873)

[30] IT (BZ2010A00034) 2010-09-13

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[21] **2,810,755**
[13] A1

[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/5025 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SUBSTITUTED IMIDAZOPYRIDAZINES**

[54] **IMIDAZOPYRIDAZINES SUBSTITUEES**

[72] KLAR, ULRICH, DE

[72] KOPPITZ, MARCUS, DE

[72] JAUTELAT, ROLF, DE

[72] KOSEMUND, DIRK, DE

[72] BOHLMANN, ROLF, DE

[72] LIENAU, PHILIP, DE

[72] SIEMEISTER, GERHARD, DE

[72] WENGNER, ANTJE MARGRET, DE

[71] BAYER INTELLECTUAL PROPERTY GMBH, DE

[85] 2013-03-07

[86] 2011-09-06 (PCT/EP2011/065368)

[87] (WO2012/032031)

[30] EP (10176134.4) 2010-09-10

[30] EP (11075022.1) 2011-02-04

[30] EP (11170775.8) 2011-06-21

[30] EP (11170771.7) 2011-06-21

[21] **2,810,757**
[13] A1

[51] **Int.Cl. C07K 14/705 (2006.01)**

[25] EN

[54] **MUTANT CHANNELRHODOPSIN 2**

[54] **CHANNELRHODOPSINE 2 MUTANTE**

[72] BAMBERG, ERNST, DE

[72] BAMANN, CHRISTIAN, DE

[72] KLEINLOGEL, SONJA, DE

[72] WOOD, PHILLIP, DE

[72] DEMPSKI, ROBERT E., US

[71] MAX-PLANCK-GESELLSCHAFT ZUR FOERDERUNG DER WISSENSCHAFTEN E.V., DE

[85] 2013-03-07

[86] 2011-09-08 (PCT/EP2011/065510)

[87] (WO2012/032103)

[30] US (61/380,793) 2010-09-08

[30] EP (10175832.4) 2010-09-08

[21] **2,810,758**
[13] A1

[51] **Int.Cl. B01F 3/04 (2006.01) B01F 7/00 (2006.01) B01F 7/16 (2006.01)**

[25] EN

[54] **STIRRER**

[54] **AGITATEUR**

[72] KNAUER, JOCHEN FRIEDRICH, DE

[71] J. F. KNAUER INDUSTRIE-ELEKTRONIK GMBH, DE

[85] 2013-03-07

[86] 2011-09-07 (PCT/EP2011/065491)

[87] (WO2012/032090)

[30] DE (10 2010 037 473.3) 2010-09-10

[21] **2,810,760**
[13] A1

[51] **Int.Cl. F16L 55/10 (2006.01) B25B 1/20 (2006.01)**

[25] EN

[54] **DEVICE AND METHOD FOR BLOCKING PIPELINES, ESPECIALLY UNDER THE SEA**

[54] **DISPOSITIF ET PROCEDE POUR OBTURER DES CANALISATIONS, NOTAMMENT SOUS LA MER**

[72] BEREZNAI, JOZSEF, HU

[71] B.B.I.P. SZELLEMI TULAJDONJOG-HASZNOSLTO ES VAGYONKEZELO KORLATOLT FELEL ossegu tarsasag, HU

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[30] HU (P1000305) 2010-06-10

[21] **2,810,761**
[13] A1

[51] **Int.Cl. A61L 15/10 (2006.01) A61L 15/12 (2006.01)**

[25] EN

[54] **BANDAGING MATERIAL**

[54] **MATERIAU DE PANSEMENT**

[72] PARSSINEN, ANTTI, FI

[71] ONBONE OY, FI

[85] 2013-03-07

[86] 2011-09-12 (PCT/FI2011/050782)

[87] (WO2012/032226)

[30] FI (20105941) 2010-09-11

[21] **2,810,763**
[13] A1

[51] **Int.Cl. E02D 27/42 (2006.01) F03D 11/04 (2006.01)**

[25] EN

[54] **METHOD AND ARRANGEMENT FOR ATTACHING A TOWER-LIKE STRUCTURE TO A FOUNDATION**

[54] **PROCEDE ET AGENCEMENT POUR ATTACHER UNE STRUCTURE EN FORME DE TOUR A UNE FONDATION**

[72] TUOMINEN, KARI, FI

[71] PEIKKO GROUP OY, FI

[85] 2013-03-07

[86] 2011-09-15 (PCT/FI2011/050793)

[87] (WO2012/035206)

[30] FI (20105949) 2010-09-16

[21] **2,810,764**
[13] A1

[51] **Int.Cl. B63H 9/02 (2006.01)**

[25] EN

[54] **MAGNUS ROTOR WITH BALANCING WEIGHTS AND METHOD FOR BALANCING A BODY OF REVOLUTION**

[54] **ROTOR A EFFET MAGNUS COMPORTANT DES MASSES D'EQUILIBRAGE ET PROCEDE POUR EQUILIBRER UN CORPS DE ROTATION**

[72] ROHDEN, ROLF, DE

[72] BOHLEN, THOMAS, DE

[71] WOBLEN PROPERTIES GMBH, DE

[85] 2013-03-07

[86] 2011-09-14 (PCT/EP2011/065957)

[87] (WO2012/035073)

[30] DE (10 2010 040 915.4) 2010-09-16

[21] **2,810,766**
[13] A1

[51] **Int.Cl. B29C 45/17 (2006.01) H02K 7/00 (2006.01) H02K 7/14 (2006.01)**

[25] EN

[54] **UNIVERSAL AUXILIARY CONTROLLER FOR AN INJECTION MOLDING MACHINE**

[54] **COMMANDE AUXILIAIRE UNIVERSELLE POUR UNE MACHINE DE MOULAGE PAR INJECTION**

[72] WERFELI, FRIEDRICH, CH

[71] NETSTAL-MASCHINEN AG, CH

[85] 2013-03-07

[86] 2011-09-20 (PCT/EP2011/066324)

[87] (WO2012/038429)

[30] DE (10 2010 046 275.6) 2010-09-22

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[21] **2,810,768**
[13] A1

[51] **Int.Cl. B64C 25/34 (2006.01)**
[25] EN
[54] **AIRCRAFT LANDING GEAR
TRAIN D'ATTERRISSAGE
D'AVION**
[72] GOODBURN, SIMON, GB
[72] CHISHOLM, GLEN, GB
[72] NELL, SAM, GB
[71] MESSIER-DOWTY LIMITED, GB
[85] 2013-03-07
[86] 2011-09-08 (PCT/GB2011/051677)
[87] (WO2012/032347)
[30] GB (1014948.2) 2010-09-08

[21] **2,810,770**
[13] A1

[51] **Int.Cl. C12Q 1/70 (2006.01) C12N
5/078 (2010.01) C12P 21/00 (2006.01)
G01N 33/564 (2006.01) C07K 16/08
(2006.01)**
[25] EN
[54] **METHODS AND KITS FOR THE
DETECTION OF AN INFECTION
IN SUBJECTS WITH LOW
SPECIFIC ANTIBODY LEVELS**
[54] **PROCEDES ET KITS POUR LA
DETECTION D'UNE INFECTION
CHEZ DES SUJETS PRESENTANT
DE FAIBLES TENEURS EN
ANTICORPS SPECIFIQUES**
[72] JEHUDA-COHEN, TAMAR, IL
[71] SMART BIOTECH LTD., IL
[85] 2013-03-07
[86] 2011-09-07 (PCT/IL2011/000712)
[87] (WO2012/032512)
[30] US (61/380,617) 2010-09-07

[21] **2,810,771**
[13] A1

[51] **Int.Cl. B01D 17/02 (2006.01) E21B
43/34 (2006.01) E21B 49/08 (2006.01)
G01N 1/10 (2006.01) G01N 33/18
(2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **LOW CUT WATER SAMPLING
DEVICE**
[54] **DISPOSITIF
D'ECHANTILLONNAGE D'EAU A
FAIBLE COUPURE**
[72] BARROWS, KIERAN E., US
[72] EDWARDS, MARK A., US
[72] HARVEY, MICHAEL P., US
[72] COWIE, LAURENCE G., US
[71] BP CORPORATION NORTH
AMERICA INC., US
[71] BP EXPLORATION OPERATING
COMPANY LIMITED, GB
[85] 2013-03-06
[86] 2011-09-21 (PCT/US2011/052572)
[87] (WO2012/040339)
[30] US (61/384,806) 2010-09-21

[21] **2,810,773**
[13] A1

[51] **Int.Cl. C12N 1/14 (2006.01) A01H
17/00 (2006.01) A01N 63/04 (2006.01)
B09C 1/10 (2006.01) C05F 11/08
(2006.01)**
[25] EN
[54] **METHOD FOR INCREASING
PLANT GROWTH USING THE
FUNGUS TRICHODERMA
HARZIANUM**
[54] **PROCEDE POUR AUGMENTER
LA CROISSANCE VEGETALE A
L'AIDE DU CHAMPIGNON
TRICHODERMA HARZIANUM**
[72] KAMINSKYJ, SUSAN GAIL
WILLETS, CA
[72] BASINGER, JAMES FREDERICK, CA
[72] BAO, XIAOHUI, CA
[72] RODRIGUEZ, RUSSELL JOHN, US
[72] REDMAN, REGINA SOON, US
[71] UNIVERSITY OF SASKATCHEWAN,
CA
[71] UNIVERSITY OF WASHINGTON, US
[85] 2013-03-07
[86] 2010-09-16 (PCT/CA2010/001454)
[87] (WO2011/032281)
[30] US (61/243,340) 2009-09-17

[21] **2,810,777**
[13] A1

[51] **Int.Cl. E21B 34/14 (2006.01) E21B
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[25] EN
[54] **APPARATUS AND METHOD FOR
FLUID TREATMENT OF A WELL**
[54] **APPAREIL ET PROCEDE DE
TRAITEMENT DE FLUIDE D'UN
PUITS**
[72] THEMIG, DANIEL JON, CA
[72] COON, ROBERT JOE, US
[72] EMERSON, JOHN LEE, US
[71] PACKERS PLUS ENERGY
SERVICES INC., CA
[85] 2013-03-07
[86] 2011-09-23 (PCT/CA2011/001066)
[87] (WO2012/037661)
[30] US (61/385,889) 2010-09-23
[30] US (61/537,403) 2011-09-21

[21] **2,810,778**
[13] A1

[51] **Int.Cl. G01N 33/543 (2006.01)**
[25] EN
[54] **PREPARATION OF A
MOLECULAR RECOGNITION
ELEMENT**
[54] **PREPARATION D'UN ELEMENT
DE RECONNAISSANCE
MOLECULAIRE**
[72] SHAHGALDIAN, PATRICK, FR
[72] CUMBO, ALESSANDRO, CH
[72] CORVINI, PHILIPPE, FR
[71] FACHHOCHSCHULE
NORDWESTSCHWEIZ,
HOCHSCHULE FUR LIFESCIENCE,
CH
[85] 2013-03-07
[86] 2011-09-09 (PCT/EP2011/065671)
[87] (WO2012/034946)
[30] EP (10177028.7) 2010-09-16

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[21] **2,810,781**
[13] A1

[51] **Int.Cl. C21D 1/18 (2006.01) C21D 1/22 (2006.01) C21D 6/00 (2006.01)**

[25] FR

[54] **MARTENSITIC STAINLESS STEEL MACHINEABILITY OPTIMIZATION**

[54] **OPTIMISATION DE L'USINABILITE D'ACIERS MARTENSITIQUES INOXYDABLES**

[72] CHABOT, JEAN-FRANCOIS LAURENT, FR

[72] FERRER, LAURENT, FR

[72] THOISON, PASCAL CHARLES EMILE, FR

[71] SNECMA, FR

[85] 2013-03-07

[86] 2011-09-08 (PCT/FR2011/052056)

[87] (WO2012/035240)

[30] FR (1057326) 2010-09-14

[21] **2,810,782**
[13] A1

[51] **Int.Cl. G06F 12/08 (2006.01) G06F 9/455 (2006.01)**

[25] EN

[54] **MANAGING MEMORY ACROSS A NETWORK OF CLONED VIRTUAL MACHINES**

[54] **GESTION DE MEMOIRE DANS UN RESEAU DE MACHINES VIRTUELLES CLONEES**

[72] SCANNELL, ADIN, CA

[72] SMITH, TIMOTHY, CA

[72] LAKSHMANAN, VIVEK, CA

[72] SCANNELL, DAVID, CA

[72] VIJAYEN, KANNAN, CA

[72] SU, JING, CA

[71] GRIDCENTRIC INC., CA

[85] 2013-03-07

[86] 2011-11-08 (PCT/CA2011/050694)

[87] (WO2012/061941)

[30] US (12/942,045) 2010-11-09

[21] **2,810,784**
[13] A1

[51] **Int.Cl. A61M 11/02 (2006.01) B05B 7/24 (2006.01)**

[25] EN

[54] **AEROSOL DELIVERY DEVICE**

[54] **DISPOSITIF D'ADMINISTRATION D'AEROSOL**

[72] FINLAY, BRYAN, CA

[72] NUTTALL, MICHAEL, CA

[72] COULTES, BRANDON, CA

[72] NAGEL, MARK, CA

[72] PICKARD, MARK, CA

[71] TRUDELL MEDICAL INTERNATIONAL, CA

[85] 2013-03-07

[86] 2011-08-24 (PCT/IB2011/001936)

[87] (WO2013/027078)

[30] US (61/376,644) 2010-08-24

[21] **2,810,786**
[13] A1

[51] **Int.Cl. E03F 9/00 (2006.01) B08B 9/049 (2006.01)**

[25] EN

[54] **DEVICE FOR CLEANING SEWER PIPE WALLS**

[54] **APPAREIL POUR NETTOYER DES PAROIS DE CANALISATION**

[72] STEINICKE, EMILIA, DE

[71] STEINICKE, EMILIA, DE

[85] 2013-03-07

[86] 2011-09-09 (PCT/DE2011/001712)

[87] (WO2012/041272)

[30] DE (10 2010 044 953.9) 2010-09-10

[21] **2,810,788**
[13] A1

[51] **Int.Cl. C07C 1/20 (2006.01) B01J 19/22 (2006.01) B01L 5/00 (2006.01) B01J 3/00 (2006.01)**

[25] EN

[54] **CHEMICAL REACTOR SYSTEM AND METHOD USING REGENERATIVE TURBINE PUMP TO PRODUCE FUEL GAS**

[54] **SYSTEME DE REACTEUR CHIMIQUE ET PROCEDE CONSISTANT A UTILISER UNE POMPE A TURBINE POUR PRODUIRE UN GAZ COMBUSTIBLE**

[72] BUTLER, JAMES CHARLES, US

[71] B9 PLASMA, INC., US

[85] 2013-03-06

[86] 2011-09-22 (PCT/US2011/052806)

[87] (WO2012/040494)

[30] US (61/385,423) 2010-09-22

[30] US (61/385,392) 2010-09-22

[21] **2,810,789**
[13] A1

[51] **Int.Cl. G01N 33/543 (2006.01)**

[25] EN

[54] **REAGENT COMPOSITION FOR NUCLEIC ACID CHROMATOGRAPHY OR IMMUNOCHROMATOGRAPHY, METHOD FOR MEASUREMENT BY NUCLEIC ACID CHROMATOGRAPHY OR IMMUNOCHROMATOGRAPHY, AND KIT FOR MEASUREMENT BY NUCLEIC ACID CHROMATOGRAPHY OR IMMUNOCHROMATOGRAPHY**

[54] **COMPOSITION DE REACTIF POUR LA CHROMATOGRAPHIE OU L'IMMUNOCHROMATOGRAPHIE D'ACIDE NUCLEIQUE, PROCEDE DE MESURE PAR LA CHROMATOGRAPHIE OU L'IMMUNOCHROMATOGRAPHIE D'ACIDE NUCLEIQUE, ET KIT DE MESURE PAR CHROMATOGRAPHIE OU IMMUNOCHROMATOGRAPHIE D'ACIDE NUCLEIQUE**

[72] SAKAKIBARA, YUHIRO, JP

[71] TANAKA KIKINZOKU KOGYO K.K., JP

[85] 2013-03-07

[86] 2011-01-14 (PCT/JP2011/050564)

[87] (WO2012/032794)

[30] JP (2010-200793) 2010-09-08

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[21] **2,810,793**
[13] A1

[51] **Int.Cl. A61K 36/28 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **SPHAERANTHUS INDICUS DERIVED INGREDIENTS AND THEIR COMPOSITIONS FOR ENHANCING PHYSICAL PERFORMANCE AND ENERGY LEVELS**
[54] **INGREDIENTS DERIVES DE SPHAERANTHUS INDICUS ET COMPOSITIONS LES CONTENANT DESTINEES A AUGMENTER LES PERFORMANCES PHYSIQUES ET LES NIVEAUX D'ENERGIE**
[72] GOKARAJU, GANGA RAJU, IN
[72] GOKARAJU, RAMA RAJU, IN
[72] GOKARAJU, VENKATA KANAKA RANGA RAJU, IN
[72] GOLAKOTI, TRIMURTULU, IN
[72] BHUPATHIRAJU, KIRAN, IN
[72] ALLURI, VENKATA KRISHNA RAJU, IN
[71] LAILA NUTRACEUTICALS, IN
[85] 2013-03-07
[86] 2011-09-07 (PCT/IN2011/000612)
[87] (WO2012/032544)
[30] IN (2296/CHE/2010) 2010-09-11

[21] **2,810,795**
[13] A1

[51] **Int.Cl. G06T 7/20 (2006.01) B64G 3/00 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING SPACE DEBRIS**
[54] **PROCEDE DE DETECTION DE DEBRIS SPATIAUX**
[72] HANADA, TOSHIYA, JP
[72] KITAZAWA, YUKIHITO, JP
[72] KAWABE, ARITSUNE, JP
[71] IHI CORPORATION, JP
[71] KYUSHU UNIVERSITY, JP
[85] 2013-03-07
[86] 2011-09-08 (PCT/JP2011/070478)
[87] (WO2012/033159)
[30] JP (2010-203481) 2010-09-10

[21] **2,810,798**
[13] A1

[51] **Int.Cl. G06K 19/08 (2006.01) G06K 9/00 (2006.01)**
[25] EN
[54] **AN INTEGRATED UNIT FOR READING IDENTIFICATION INFORMATION BASED ON INHERENT DISORDER**
[54] **UNITE D'UN SEUL TENANT POUR LIRE DES INFORMATIONS D'IDENTIFICATION BASEES SUR UN DESORDRE INHERENT**
[72] MORAN, PETER MALCOLM, SG
[72] NUMBUDIRI, NARAYAN, SG
[72] BO, MA, SG
[72] LEE, CHI WEI, SG
[71] BILCARE TECHNOLOGIES SINGAPORE PTE. LTD., SG
[85] 2013-03-07
[86] 2011-09-08 (PCT/SG2011/000306)
[87] (WO2012/033467)
[30] US (61/380,746) 2010-09-08
[30] US (61/380,735) 2010-09-08

[21] **2,810,799**
[13] A1

[51] **Int.Cl. B01J 19/22 (2006.01) B01L 5/00 (2006.01)**
[25] EN
[54] **CHEMICAL REACTOR SYSTEM AND METHODS TO CREATE PLASMA HOT SPOTS IN A PUMPED MEDIA**
[54] **SYSTEME DE REACTEUR CHIMIQUE ET PROCEDE POUR CREER DES POINTS CHAUDS DE PLASMA DANS UN MILIEU POMPE**
[72] BUTLER, JAMES CHARLES, US
[71] B9 PLASMA, INC., US
[85] 2013-03-06
[86] 2011-09-22 (PCT/US2011/052828)
[87] (WO2012/040506)
[30] US (61/385,392) 2010-09-22
[30] US (61/385,423) 2010-09-22

[21] **2,810,800**
[13] A1

[51] **Int.Cl. A61M 37/00 (2006.01)**
[25] EN
[54] **DEVICES FOR TRANSDERMAL DRUG DELIVERY**
[54] **DISPOSITIFS D'ADMINISTRATION DE MEDICAMENT TRANSDERMIQUE**
[72] CHOWDHURY, DEWAN FAZLUL HOQUE, GB
[71] NDM TECHNOLOGIES LIMITED, GB
[85] 2013-03-07
[86] 2011-09-13 (PCT/GB2011/051716)
[87] (WO2012/035334)
[30] GB (1015164.5) 2010-09-13

[21] **2,810,803**
[13] A1

[51] **Int.Cl. C08G 64/34 (2006.01) B01J 31/28 (2006.01) B01J 31/34 (2006.01)**
[25] EN
[54] **PREPARATION OF POLY(ALKYLENE CARBONATE) CONTAINING CROSS-LINKED HIGH MOLECULAR WEIGHT CHAINS**
[54] **PREPARATION D'UN POLYCARBONATE D'ALKYLENE CONTENANT DES CHAINES RETICULEES DE POIDS MOLECULAIRE ELEVE**
[72] JEONG, JI SU, KR
[72] NA, SUNG JAE, KR
[72] SUJITH, SUDEVAN, KR
[72] OK, MYUNG AHN, KR
[72] HAN, YONG GYU, KR
[72] CHUNG, KWANG JIN, KR
[72] LEE, BUN YEOUL, KR
[72] ANISH, CYRIAC, KR
[71] SK INNOVATION CO., LTD., KR
[85] 2013-03-07
[86] 2011-09-08 (PCT/KR2011/006684)
[87] (WO2012/033375)
[30] KR (10-2010-0088631) 2010-09-09

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[21] **2,810,805**
[13] A1

[51] **Int.Cl. B03B 5/52 (2006.01)**
[25] EN
[54] **SEPARATION OF ANALYTES**
[54] **SEPARATION D'ANALYTES**
[72] O'KEEFE, DONALD, US
[71] DA YU ENTERPRISES, LLC, US
[85] 2013-03-06
[86] 2011-09-23 (PCT/US2011/052917)
[87] (WO2012/040555)
[30] US (61/386,514) 2010-09-26

[21] **2,810,806**
[13] A1

[51] **Int.Cl. B26D 1/547 (2006.01) B25B 11/00 (2006.01) B26B 27/00 (2006.01) B60J 1/02 (2006.01) B60J 1/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CUTTING OUT A VEHICLE GLAZING PANEL**
[54] **APPAREIL ET PROCEDE DE DECOUPE DE PANNEAU DE VITRAGE D'AUTOMOBILE**
[72] DAVIES, CHRISTOPHER, GB
[72] FINCK, WILLIAM, GB
[71] BELRON HUNGARY KFT - ZUG BRANCH, CH
[85] 2013-03-07
[86] 2011-11-08 (PCT/GB2011/052164)
[87] (WO2012/069804)
[30] GB (1019753.1) 2010-11-22

[21] **2,810,809**
[13] A1

[51] **Int.Cl. A61M 15/06 (2006.01) A24F 47/00 (2006.01) A61M 15/00 (2006.01) B65D 83/14 (2006.01)**
[25] EN
[54] **AEROSOL GENERATOR**
[54] **GENERATEUR D'AEROSOL**
[72] ROME, MARK, GB
[72] WOODMAN, TOM, GB
[71] BRITISH AMERICAN TOBACCO (INVESTMENTS) LIMITED, GB
[85] 2013-03-07
[86] 2011-09-30 (PCT/EP2011/067148)
[87] (WO2012/045683)
[30] GB (1016797.1) 2010-10-06

[21] **2,810,811**
[13] A1

[51] **Int.Cl. G11B 20/20 (2006.01)**
[25] EN
[54] **PHASE LAYERING APPARATUS AND METHOD FOR A COMPLETE AUDIO SIGNAL**
[54] **DISPOSITIF ET PROCEDE D'ORGANISATION EN COUCHES D'UNE PHASE POUR UN SIGNAL AUDIO COMPLET**
[72] GOLDFARB, BARRY STEPHEN, US
[71] GOLDFARB, BARRY STEPHEN, US
[85] 2013-03-07
[86] 2010-09-10 (PCT/US2010/048406)
[87] (WO2011/031953)
[30] US (12/585,411) 2009-09-11

[21] **2,810,812**
[13] A1

[51] **Int.Cl. A01H 1/00 (2006.01) A01H 5/00 (2006.01) C12N 15/09 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING LILIES CONTAINING DELPHININ IN THE PETALS THEREOF**
[54] **PROCEDE POUR CULTIVER DES LYS CONTENANT DE LA DELPHINIDINE DANS LEURS PETALES**
[72] TANAKA, YOSHIKAZU, JP
[72] NAKAMURA, NORIKO, JP
[72] KOBAYASHI, HITOSHI, JP
[72] OKUHARA, HIROAKI, JP
[72] KONDO, MASAYOSHI, JP
[72] KOIKE, YOSUKE, JP
[72] HOSHI, YOSUKE, JP
[72] NOMIZU, TOSHIKAZU, JP
[71] SUNTORY HOLDINGS LIMITED, JP
[85] 2013-03-07
[86] 2011-09-16 (PCT/JP2011/071271)
[87] (WO2012/036290)
[30] JP (2010-209349) 2010-09-17

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[51] **Int.Cl. H04B 10/00 (2013.01) H01L 31/173 (2006.01) H03K 17/795 (2006.01)**
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[54] **CIRCUIT D'OPTO-ISOLATION**
[72] KRAVITZ, ANDREW, S., US
[71] MICRO MOTION, INC., US
[85] 2013-03-07
[86] 2010-09-13 (PCT/US2010/048590)
[87] (WO2012/036661)

[21] **2,810,818**
[13] A1

[51] **Int.Cl. H04W 4/04 (2009.01) G06Q 30/00 (2012.01) H04L 29/06 (2006.01) H04L 29/08 (2006.01) H04W 64/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DETERMINING IDENTITY/PRESENCE OF A MOBILE DEVICE USER FOR CONTROL AND INTERACTION IN CONTENT DISTRIBUTION**
[54] **PROCEDE ET SYSTEME ADAPTÉS POUR DETERMINER L'IDENTITE/LA PRESENCE DE L'UTILISATEUR D'UN DISPOSITIF MOBILE EN VUE D'UN CONTROLE ET D'UNE INTERACTION DANS UN ENVIRONNEMENT DE DISTRIBUTION DE CONTENU**
[72] HERLEIN, GREGORY CHARLES, US
[71] THOMSON LICENSING, FR
[85] 2013-03-07
[86] 2010-09-17 (PCT/US2010/002527)
[87] (WO2012/036654)

[21] **2,810,819**
[13] A1

[51] **Int.Cl. G01N 27/26 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPROVED MEASUREMENTS OF A MONITORING DEVICE**
[54] **APPAREIL ET PROCEDE D'AMELIORATION DES MESURES D'UN DISPOSITIF DE SURVEILLANCE**
[72] KRANENDONK, HARRY A., AU
[72] MURRAY, LAWRENCE K., AU
[71] LIFESCAN, INC., US
[85] 2013-03-07
[86] 2011-08-31 (PCT/US2011/049894)
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[30] US (12/885,830) 2010-09-20

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[13] A1

[51] **Int.Cl. H01M 4/86 (2006.01) H01M 8/10 (2006.01)**

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[54] **FUEL CELL ELECTRODE AND MEMBRANE ELECTRODE ASSEMBLY**

[54] **ELECTRODE POUR PILE A COMBUSTIBLE ET ENSEMBLE ELECTRODE A MEMBRANE**

[72] HORIBE, NORIFUMI, JP

[71] NISSAN MOTOR CO., LTD., JP

[85] 2013-03-07

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[54] **SYSTEMS AND METHODS FOR VIRTUAL INDEX-MATCHING OF DIFFUSIVE MEDIA**

[54] **SYSTEMES ET PROCEDES POUR ADAPTATION D'INDICE VIRTUELLE DE MILIEUX DIFFUSIFS**

[72] RIPOLL, LORENZO, JORGE, ES

[72] YARED, WAEL, I, US

[72] KEMPNER, JOSHUA, US

[71] VISEN MEDICAL INC., US

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[25] EN

[54] **SYSTEMS AND METHODS FOR MAKING AND USING RADIALLY-ALIGNED SEGMENTED ELECTRODES FOR LEADS OF ELECTRICAL STIMULATION SYSTEMS**

[54] **SYSTEMES ET PROCEDES PERMETTANT DE REALISER ET D'UTILISER DES ELECTRODES SEGMENTEES ALIGNEES DE FACON RADIALE POUR DES FILS DE SYSTEMES D'ELECTROSTIMULATION**

[72] PIANCA, ANNE MARGARET, US

[72] SUNDARAMURTHY, PRIYA, US

[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US

[85] 2013-03-07

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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/713 (2006.01) C07H 21/00 (2006.01) C07H 21/02 (2006.01) C12N 15/15 (2006.01)**

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[54] **MODULATION OF TIMP1 AND TIMP2 EXPRESSION**

[54] **MODULATION DE L'EXPRESSION DE TIMP1 ET DE TIMP2**

[72] NIITSU, YOSHIRO, JP

[72] TAKAHASHI, HIROKAZU, JP

[72] TANAKA, YASUNOBU, JP

[72] FEINSTEIN, ELENA, IL

[72] AVKIN-NACHUM, SHARON, IL

[72] KALINSKI, HAGAR, IL

[72] METT, IGOR, IL

[71] NITTO DANKO CORPORATION, JP

[85] 2013-03-06

[86] 2011-09-27 (PCT/US2011/053496)

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[51] **Int.Cl. H01M 10/50 (2006.01) H05B 3/20 (2006.01)**

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[54] **IN-VEHICLE BATTERY**

[54] **BATTERIE POUR INSTALLATION DANS UN VEHICULE**

[72] KINOSHITA, YUKIKO, JP

[72] TODOROKI, NAOTO, JP

[71] NISSAN MOTOR CO., LTD., JP

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[86] 2012-03-07 (PCT/JP2012/055744)

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[30] JP (2011-054090) 2011-03-11

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[13] A1

[51] **Int.Cl. G08B 13/181 (2006.01) G01B 7/16 (2006.01) G01B 15/06 (2006.01) G01D 5/20 (2006.01) G01M 5/00 (2006.01)**

[25] EN

[54] **WIRELESS PASSIVE RADIO-FREQUENCY STRAIN AND DISPLACEMENT SENSORS**

[54] **CAPTEURS DE CONTRAINTE ET DE DEPLACEMENT RADIOFREQUENCE PASSIFS SANS FIL**

[72] NAGARAJAN, RAMASWAMY, US

[72] PARK, JUNGRAE, US

[72] BALASUBRAMANIAM, SHARAVANAN, US

[72] CAZECA, MARIO J., US

[72] SIVASUBRAMANIAN, SHIVSHANKAR, US

[72] MEAD, JOSEPH, US

[72] CHEN, JULIE, US

[72] MEAD, JOEY, US

[71] UNIVERSITY OF MASSACHUSETTS, US

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[13] A1
[51] **Int.Cl. A61B 17/72 (2006.01) A61B 17/17 (2006.01)**
[25] EN
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[54] **CLOU CHIRURGICAL**
[72] OVERES, TOM, CH
[72] WALTER, BRUNO, CH
[72] JAEGER, MARTIN, DE
[72] ANDERMATT, DANIEL, CH
[71] SYNTHES USA, LLC, US
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[30] US (61/381,264) 2010-09-09
[30] US (61/476,597) 2011-04-18
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[13] A1
[51] **Int.Cl. C03B 19/10 (2006.01) C08K 7/28 (2006.01)**
[25] EN
[54] **GLASS BUBBLES, COMPOSITES THEREFROM, AND METHOD OF MAKING GLASS BUBBLES**
[54] **PERLES DE VERRE, LEURS COMPOSITES ET LEUR PROCEDE DE FABRICATION**
[72] AMOS, STEPHEN E., US
[72] HUNTER, ROBERT W., US
[72] ISRAELSON, RONALD J., US
[72] TAKEISHI, TOWAKO, JP
[72] WILLIAMS, MARK J., US
[72] YAMABE, TAKUJIRO, JP
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[86] 2011-09-07 (PCT/US2011/050648)
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[30] US (61/380,770) 2010-09-08

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[13] A1
[51] **Int.Cl. A61B 5/1455 (2006.01) A61B 5/01 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **METHOD FOR NON-INVASIVE ANALYSIS OF A SUBSTANCE CONCENTRATION WITHIN A BODY**
[54] **PROCEDE D'ANALYSE NON INVASIVE DE LA CONCENTRATION D'UNE SUBSTANCE DANS UN ORGANISME**
[72] GERLITZ, YONATAN, IL
[72] OSTRITSKY, ALEXANDER, IL
[71] GLUCOVISTA, INC., US
[85] 2013-03-07
[86] 2011-09-12 (PCT/US2011/051218)
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[30] US (12/883,063) 2010-09-15

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[13] A1
[51] **Int.Cl. C21B 11/00 (2006.01) C21B 13/02 (2006.01)**
[25] EN
[54] **REFORMER TUBE APPARATUS HAVING VARIABLE WALL THICKNESS AND ASSOCIATED METHOD OF MANUFACTURE**
[54] **APPAREIL DE TUBE DE REFORMEUR AYANT UNE EPAISSEUR DE PAROI VARIABLE ET PROCEDE DE FABRICATION ASSOCIE**
[72] CROUCH, PHILIP, US
[72] GAPINSKI, GERALD, US
[72] SMICKLEY, ROBERT, US
[72] VOELKER, BRIAN W., US
[72] WHITTEN, GILBERT Y., US
[71] MIDREX TECHNOLOGIES, INC., US
[71] METALTEK INTERNATIONAL, INC., US
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[21] **2,810,833**
[13] A1
[51] **Int.Cl. G06F 9/06 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **OFFLOAD READS AND WRITES**
[54] **LECTURES ET ECRITURES DE DELESTAGE**
[72] CHRISTIANSEN, NEAL R., US
[72] NAGAR, RAJEEV, US
[72] GREEN, DUSTIN L., US
[72] SADOVSKY, VLADIMIR, US
[72] SMITH, MALCOLM JAMES, US
[72] MEHRA, KARAN, US
[71] MICROSOFT CORPORATION, US
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[30] US (12/888,433) 2010-09-23

[21] **2,810,834**
[13] A1
[51] **Int.Cl. A61K 31/495 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **TREATMENT OF DISEASES**
[54] **TRAITEMENT DE MALADIES**
[72] BAR-OR, DAVID, US
[71] DMI ACQUISTION CORP., US
[85] 2013-03-07
[86] 2011-09-07 (PCT/US2011/050612)
[87] (WO2012/033789)
[30] US (61/380,404) 2010-09-07

[21] **2,810,836**
[13] A1
[51] **Int.Cl. B01J 29/80 (2006.01) B01J 29/08 (2006.01) C07C 2/66 (2006.01) C07C 15/02 (2006.01)**
[25] EN
[54] **METHOD FOR CONTROLLING 2-PHENYL ISOMER CONTENT OF LINEAR ALKYL BENZENE AND CATALYST USED IN THE METHOD**
[54] **PROCEDE DE REGULATION DE LA TENEUR EN ISOMERE 2-PHENYLE D'UN ALKYL BENZENE LINEAIRE ET CATALYSEUR UTILISE DANS LE PROCEDE**
[72] RILEY, MARK G., US
[72] JAN, DENG-YANG, US
[72] SOHN, STEPHEN W., US
[71] UOP LLC, US
[85] 2013-03-07
[86] 2011-09-08 (PCT/US2011/050815)
[87] (WO2012/036967)
[30] US (12/881,676) 2010-09-14

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[13] A1

[51] **Int.Cl. A61K 9/00 (2006.01) A61K 9/20 (2006.01) B30B 15/34 (2006.01)**

[25] EN

[54] **MANUFACTURE OF TABLETS FROM ENERGY-APPLIED POWDER BLEND**

[54] **FABRICATION DE COMPRIMES A PARTIR D'UN MELANGE PULVERULENT AUQUEL DE L'ENERGIE EST APPLIQUEE**

[72] LUBER, JOSEPH, R., US

[72] SZYMCAK, CHRISTOPHER, E., US

[72] BUNICK, FRANK, J., US

[72] SOWDEN, HARRY, S., US

[72] KRIKSUNOV, LEO, B., US

[71] MCNEIL-PPC INC., US

[85] 2013-03-07

[86] 2011-03-21 (PCT/US2011/029161)

[87] (WO2012/039790)

[30] US (12/887,544) 2010-09-22

[30] US (12/887,552) 2010-09-22

[30] US (13/052,200) 2011-03-21

[21] **2,810,838**
[13] A1

[51] **Int.Cl. A61K 35/12 (2006.01) A61K 49/06 (2006.01) A61K 49/18 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **SOMATOSTATIN RECEPTOR-BASED CANCER THERAPY**

[54] **THERAPIE ANTICANCEREUSE SUR LA BASE DES RECEPTEURS DE LA SOMATOSTATINE**

[72] KUNDRA, VIKAS, US

[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US

[85] 2013-03-07

[86] 2011-09-08 (PCT/US2011/050803)

[87] (WO2012/033901)

[30] US (61/380,920) 2010-09-08

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[13] A1

[51] **Int.Cl. C23C 4/02 (2006.01) C21B 13/00 (2006.01)**

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[54] **PROCESSED DRI MATERIAL**

[54] **MATERIAU DRI TRAITE**

[72] LEVANDUSKI, GARY M., US

[72] BARTHOLOMEW, KYLE, US

[72] HENDRICKSON, DAVID W., US

[72] MANNING, CHRISTOPHER P., US

[72] RAMJEWAN, ANTHONY, TT

[71] NU-IRON TECHNOLOGY, LLC, US

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[30] US (61/381,907) 2010-09-10

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[13] A1

[51] **Int.Cl. A61K 47/34 (2006.01) A61K 9/00 (2006.01) A61K 9/70 (2006.01) A61K 47/30 (2006.01) A61M 37/00 (2006.01)**

[25] EN

[54] **MACROLIDE DOSAGE FORMS**

[54] **FORMES PHARMACEUTIQUES DE TYPE MACROLIDES**

[72] MCCLAIN, JAMES B., US

[72] CARLYLE, WENDA C., US

[72] TAYLOR, CHARLES DOUGLAS, US

[71] MICELL TECHNOLOGIES, INC., US

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[86] 2011-09-09 (PCT/US2011/051092)

[87] (WO2012/034079)

[30] US (61/381,371) 2010-09-09

[21] **2,810,846**
[13] A1

[51] **Int.Cl. A61F 13/15 (2006.01)**

[25] EN

[54] **METHOD OF MAKING DISPOSABLE ABSORBENT DIAPER PANTS**

[54] **PROCEDE DE FABRICATION DE COUCHES-CULOTTES ABSORBANTES JETABLES**

[72] LAM, JOSEPH HUNG, VN

[72] LAVON, GARY DEAN, US

[72] ZINK, RONALD JOSEPH II, US

[71] THE PROCTER & GAMBLE COMPANY, US

[85] 2013-03-07

[86] 2011-09-08 (PCT/US2011/050740)

[87] (WO2012/033867)

[30] US (61/381,459) 2010-09-10

[30] US (13/221,224) 2011-08-30

[21] **2,810,851**
[13] A1

[51] **Int.Cl. A61K 38/17 (2006.01) A61L 2/00 (2006.01) A61P 31/00 (2006.01)**

[25] EN

[54] **COMPOSITIONS AND METHODS FOR THE REMOVAL OF BIOFILMS**

[54] **COMPOSITIONS ET PROCEDES POUR ELIMINER DES BIOFILMS**

[72] GOODMAN, STEVEN D., US

[72] BAKALETZ, LAUREN O., US

[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US

[71] NATIONWIDE CHILDREN'S HOSPITAL, INC., US

[85] 2013-03-07

[86] 2011-09-09 (PCT/US2011/051107)

[87] (WO2012/034090)

[30] US (61/381,377) 2010-09-09

[21] **2,810,852**
[13] A1

[51] **Int.Cl. H04L 12/58 (2006.01) H04L 29/12 (2006.01)**

[25] EN

[54] **SYSTEM AND METHOD FOR PROVIDING A PLURALITY OF PRIORITISED EMAIL DOMAIN NAMES**

[54] **SYSTEME ET PROCEDE DE FOURNITURE D'UNE PLURALITE DE NOMS DE DOMAINE DE COURRIER ELECTRONIQUE CLASSES PAR ORDRE DE PRIORITE**

[72] HANSON, DAVID JARAY, US

[72] SANJEL, RUPAK, US

[72] GARDNER, DARREN, US

[71] RESEARCH IN MOTION LIMITED, CA

[85] 2013-03-07

[86] 2011-07-01 (PCT/US2011/042779)

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[30] US (61/381,733) 2010-09-10

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[13] A1

[51] **Int.Cl. C07H 21/00 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR QUANTIFYING A NUCLEIC ACID SEQUENCE IN A SAMPLE**
[54] **COMPOSITIONS ET METHODES POUR QUANTIFIER UNE SEQUENCE D'ACIDES NUCLEIQUES DANS UN ECHANTILLON**
[72] JUDICE, STEPHEN, A., US
[71] ENVIROLOGIX INC., US
[85] 2013-03-07
[86] 2011-08-09 (PCT/US2011/047049)
[87] (WO2012/021493)
[30] US (61/373,695) 2010-08-13

[21] **2,810,858**
[13] A1

[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/4353 (2006.01) A61K 31/4985 (2006.01) A61P 37/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **IMIDAZO [1, 2] PYRIDAZIN COMPOUNDS AND COMPOSITIONS AS TRK INHIBITORS**
[54] **COMPOSES ET COMPOSITIONS A TITRE D'INHIBITEURS DE TRK**
[72] FAN, YI, US
[72] LOREN, JON, US
[72] MOLTENI, VALENTINA, US
[72] ALBAUGH, PAMELA A., US
[72] CHOPIUK, GREGORY, US
[72] SMITH, JEFFREY M., US
[72] FLATT, BRENTON T., US
[71] IRM LLC, BM
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[87] (WO2012/034091)
[30] US (61/381,373) 2010-09-09

[21] **2,810,859**
[13] A1

[51] **Int.Cl. G02B 27/02 (2006.01)**
[25] EN
[54] **OPACITY FILTER FOR SEE-THROUGH HEAD MOUNTED DISPLAY**
[54] **FILTRE D'OPACITE POUR VISIOCASQUE TRANSPARENT**
[72] BAR-ZEEV, AVI, US
[72] CROCCO, BOB, US
[72] KIPMAN, ALEX ABEN-ATHAR, US
[72] LEWIS, JOHN, US
[71] MICROSOFT CORPORATION, US
[85] 2013-03-07
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[87] (WO2012/039877)
[30] US (12/887,426) 2010-09-21

[21] **2,810,862**
[13] A1

[51] **Int.Cl. B23H 5/04 (2006.01) B23H 9/00 (2006.01) B23H 9/10 (2006.01)**
[25] EN
[54] **MACHINING SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'USINAGE**
[72] ZHAN, YIMIN, US
[72] PENG, ZHIXUE, US
[72] GUO, YUANYUAN, US
[72] YUAN, RENWEI, US
[72] ARCIONI, MASSIMO, US
[72] LI, HONGTAO, CN
[72] NELSON, GARTH M., US
[72] LUO, YUANFENG, US
[72] CHIARI, FRANCESCO SAVERIO, IT
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-03-07
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[87] (WO2012/037121)
[30] CN (201010282608.X) 2010-09-14

[21] **2,810,867**
[13] A1

[51] **Int.Cl. G06F 19/00 (2011.01) G06Q 50/00 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROTOCOL ADHERENCE**
[54] **SYSTEME ET PROCEDE POUR UNE ADHERENCE AU PROTOCOLE**
[72] AKBAY, KUNTER, SEREF, US
[72] YU, TING, US
[72] BUFI, COREY NICHOLAS, US
[72] AVASARALA, VISWANATH, US
[72] JOHNSON, CHRISTOPHER DONALD, US
[72] TU, PETER HENRY, US
[72] BONISSONE, PIERO PATRONE, US
[72] LIZZI, JOHN MICHAEL JR., US
[72] IYER, NARESH SUNDARAM, US
[72] YAO, YI, US
[72] PATWARDHAN, KEDAR ANIL, US
[72] GAO, DASHAN, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2013-03-07
[86] 2011-09-14 (PCT/US2011/051510)
[87] (WO2012/037192)
[30] US (61/382,708) 2010-09-14
[30] US (13/231,639) 2011-09-13

[21] **2,810,872**
[13] A1

[51] **Int.Cl. A61J 9/00 (2006.01) A61J 9/08 (2006.01)**
[25] EN
[54] **DRINKING CONTAINER RECIPIENT POUR BOISSON**
[72] STEPHAN, GARY, US
[72] SAUNDERS, CRAIG, US
[72] SPIRK, EVAN, US
[72] KALMAN, JEFFREY, US
[72] BOLL, DAVID, US
[72] ZUCCARO, ANTHONY, US
[72] PERRY, JAMES P., US
[71] ABBOTT LABORATORIES, US
[85] 2013-03-07
[86] 2011-09-14 (PCT/US2011/051534)
[87] (WO2012/037206)
[30] US (61/382,785) 2010-09-14
[30] US (61/452,377) 2011-03-14

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[13] A1

[51] **Int.Cl. F21V 5/00 (2006.01)**
[25] EN
[54] **LED LIGHTING FIXTURE**
[54] **APPAREIL D'ECLAIRAGE A LED**
[72] WILCOX, KURT S., US
[72] GUILLIEN, WAYNE S., US
[72] TSAO, FRANK, AU
[71] CREE, INC., US
[85] 2013-03-06
[86] 2011-09-06 (PCT/US2011/050536)
[87] (WO2012/033754)
[30] US (12/876,817) 2010-09-07

[21] **2,810,892**
[13] A1

[51] **Int.Cl. H04N 13/02 (2006.01) H04N 5/225 (2006.01)**
[25] EN
[54] **WIDE ANGLE FIELD OF VIEW ACTIVE ILLUMINATION IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE A ECLAIREMENT ACTIF ET A CHAMP DE VISION A GRAND ANGLE**
[72] YAHAV, GIORA, US
[72] COHEN, DAVID, US
[71] MICROSOFT CORPORATION, US
[85] 2013-03-07
[86] 2011-09-22 (PCT/US2011/052759)
[87] (WO2012/040463)
[30] US (12/889,479) 2010-09-24

[21] **2,810,894**
[13] A1

[51] **Int.Cl. C07C 68/04 (2006.01) C07C 51/15 (2006.01) C07C 53/02 (2006.01) C07C 69/04 (2006.01) C25B 3/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE ELECTROCHEMICAL REDUCTION OF CARBON DIOXIDE**
[54] **PROCEDE ET APPAREIL POUR LA REDUCTION ELECTROCHIMIQUE DU DIOXYDE DE CARBONE**
[72] ZHAI, YUMEI, US
[72] GUAN, SHAN, US
[72] SRIDHAR, NARASI, US
[72] AGARWAL, ARUN, US
[71] DET NORSKE VERITAS AS, DE
[85] 2013-03-07
[86] 2011-09-22 (PCT/US2011/052820)
[87] (WO2012/040503)
[30] US (61/386,321) 2010-09-24
[30] US (61/414,932) 2010-11-18

[21] **2,810,895**
[13] A1

[51] **Int.Cl. H01L 31/0693 (2012.01)**
[25] EN
[54] **TYPE-II HIGH BANDGAP TUNNEL JUNCTIONS OF INP LATTICE CONSTANT FOR MULTIJUNCTION SOLAR CELLS**
[54] **JONCTIONS A EFFET TUNNEL A LARGEUR DE BANDE INTERDITE ELEVEE DE TYPE II DE CONSTANTE DU RESEAU CRISTALLIN INP POUR CELLULES SOLAIRES MULTIJONCTION**
[72] WOO, ROBYN L., US
[72] LAW, DANIEL C., US
[72] BOISVERT, JOSEPH CHARLES, US
[71] THE BOEING COMPANY, US
[85] 2013-03-07
[86] 2011-09-23 (PCT/US2011/052898)
[87] (WO2012/067715)
[30] US (12/950,912) 2010-11-19

[21] **2,810,896**
[13] A1

[51] **Int.Cl. C07D 401/12 (2006.01) A61K 31/444 (2006.01) A61P 11/08 (2006.01)**
[25] EN
[54] **CRYSTALLINE OXALATE SALTS OF A DIAMIDE COMPOUND**
[54] **SELS D'OXALATE CRISTALLINS D'UN DIAMIDE**
[72] RAPTA, MIROSLAV, US
[72] THALLADI, VENKAT, US
[72] CHAO, ROBERT, US
[71] THERAVANCE, INC., US
[85] 2013-03-07
[86] 2011-09-29 (PCT/US2011/053997)
[87] (WO2012/044825)
[30] US (61/388,148) 2010-09-30

[21] **2,810,897**
[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01) H04N 7/50 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR FEATURE BASED VIDEO CODING**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO EN FONCTION DE CARACTERISTIQUES**
[72] BAYLON, DAVID M., US
[72] KUNG, WEI-YING, US
[72] LUTHRA, AJAY K., US
[72] MINOO, KOOHYAR, US
[72] PANUSOPONE, KRIT, US
[71] GENERAL INSTRUMENT CORPORATION, US
[85] 2013-03-07
[86] 2011-10-05 (PCT/US2011/054993)
[87] (WO2012/048052)
[30] US (61/389,930) 2010-10-05
[30] US (13/253,793) 2011-10-05

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[21] **2,810,899**
[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01) H03M 7/40 (2006.01) H04N 7/50 (2006.01)**

[25] EN

[54] **CODING AND DECODING UTILIZING ADAPTIVE CONTEXT MODEL SELECTION WITH ZIGZAG SCAN**

[54] **CODAGE ET DECODAGE EMPLOYANT UNE SELECTION ADAPTATIVE DE MODELES DE CONTEXTE AVEC BALAYAGE EN ZIGZAG**

[72] LOU, JIAN, US

[72] PANUSOPONE, KRIT, US

[72] WANG, LIMIN, US

[71] GENERAL INSTRUMENT CORPORATION, US

[85] 2013-03-07

[86] 2011-10-05 (PCT/US2011/054999)

[87] (WO2012/048055)

[30] US (61/389,932) 2010-10-05

[30] US (13/253,385) 2011-10-05

[21] **2,810,900**
[13] A1

[51] **Int.Cl. A61K 31/675 (2006.01) A61K 31/506 (2006.01) A61P 35/00 (2006.01)**

[25] EN

[54] **METHODS FOR INHIBITING CELL PROLIFERATION IN EGFR-DRIVEN CANCERS**

[54] **METHODES D'INHIBITION DE LA PROLIFERATION CELLULAIRE DANS DES CANCERS INDUITS PAR L'EGFR**

[72] DALGARNO, DAVID C., US

[72] SHAKEPEARE, WILLIAM C., US

[72] ZHU, XIAOTIAN, US

[72] RIVERA, VICTOR M., US

[72] MIRET, JUAN J., US

[71] ARIAD PHARMACEUTICALS, INC., US

[85] 2013-03-07

[86] 2011-10-14 (PCT/US2011/056457)

[87] (WO2012/051587)

[30] US (61/393,291) 2010-10-14

[21] **2,810,901**
[13] A1

[51] **Int.Cl. E02B 17/00 (2006.01) E02B 17/02 (2006.01)**

[25] EN

[54] **ICE WORTHY JACK-UP DRILLING UNIT**

[54] **UNITE DE FORAGE AUTO-ELEVATRICE SPECIALEMENT ADAPTEE A LA GLACE**

[72] NOBLE, PETER G., US

[72] SHAFER, RANDALL S., US

[72] BERTA, DOMINIQUE P., US

[71] CONOCOPHILLIPS COMPANY, US

[85] 2013-03-07

[86] 2011-10-20 (PCT/US2011/057105)

[87] (WO2012/054728)

[30] US (61/405,497) 2010-10-21

[21] **2,810,902**
[13] A1

[51] **Int.Cl. E02B 17/00 (2006.01) E02B 1/00 (2006.01) E02B 17/02 (2006.01)**

[25] EN

[54] **ICE WORTHY JACK-UP DRILLING UNIT SECURED TO THE SEAFLOOR**

[54] **UNITE DE FORAGE AUTO-ELEVATRICE SPECIALEMENT ADAPTEE A LA GLACE ET FIXEE AU FOND DE LA MER**

[72] NOBLE, PETER G., US

[72] SHAFER, RANDALL S., US

[72] BERTA, DOMINIQUE P., US

[71] CONOCOPHILLIPS COMPANY, US

[85] 2013-03-07

[86] 2011-10-21 (PCT/US2011/057212)

[87] (WO2012/054801)

[30] US (61/405,497) 2010-10-21

[30] US (13/277,791) 2011-10-20

[21] **2,810,903**
[13] A1

[51] **Int.Cl. C12N 1/21 (2006.01) C12N 9/02 (2006.01) C12N 9/10 (2006.01) C12N 9/88 (2006.01) C12P 7/02 (2006.01)**

[25] EN

[54] **RECOMBINANT N-PROPANOL AND ISOPROPANOL PRODUCTION**

[54] **PRODUCTION DE N-PROPANOL ET D'ISOPROPANOL RECOMBINANTS**

[72] GROTKJAER, THOMAS, DK

[72] JORGENSEN, STEEN TROELS, DK

[72] REGUEIRA, TORSTEN BAK, DK

[72] CHRISTENSEN, BJARKE, DK

[72] BERRY, ALAN, US

[71] NOVOZYMES A/S, DK

[71] NOVOZYMES, INC., US

[85] 2013-03-07

[86] 2011-10-28 (PCT/US2011/058405)

[87] (WO2012/058603)

[30] US (61/408,138) 2010-10-29

[30] US (61/408,146) 2010-10-29

[30] US (61/408,154) 2010-10-29

[21] **2,810,904**
[13] A1

[51] **Int.Cl. A61C 5/02 (2006.01)**

[25] EN

[54] **ENDODONTIC ROTARY INSTRUMENTS MADE FROM HOLLOW TUBES AND METHODS OF MANUFACTURING THEREOF**

[54] **INSTRUMENTS ROTATIFS ENDODONTIQUES REALISES A PARTIR DE TUBES CREUX ET LEURS PROCEDES DE FABRICATION**

[72] MAXWELL, RANDALL, US

[72] SHOTTON, VINCENT, US

[72] WILKINSON, KEVIN, US

[72] GAO, YONG, US

[71] DENTSPLY INTERNATIONAL INC., US

[85] 2013-03-07

[86] 2012-02-24 (PCT/US2012/026597)

[87] (WO2012/116315)

[30] US (61/446,251) 2011-02-24

[30] US (61/446,314) 2011-02-24

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[21] **2,810,905**

[13] A1

[51] **Int.Cl. H04N 7/26 (2006.01) H04N
7/50 (2006.01)**

[25] EN

[54] **METHOD AND APPARATUS FOR
SPATIAL SCALABILITY FOR
HEVC**

[54] **PROCEDE ET APPAREIL
D'EXTENSIBILITE SPATIALE
POUR CODAGE VIDEO HAUTE
EFFICACITE (HEVC)**

[72] BAYLON, DAVID M., US

[72] KUNG, WEI-YING, US

[72] LUTHRA, AJAY K., US

[72] MINOO, KOOHYAR, US

[72] PANUSOPONE, KRIT, US

[71] GENERAL INSTRUMENT
CORPORATION, US

[85] 2013-03-07

[86] 2012-03-12 (PCT/US2012/028722)

[87] (WO2012/125532)

[30] US (61/451,824) 2011-03-11

[30] US (13/253,793) 2011-10-05

[30] US (13/416,838) 2012-03-09

[21] **2,810,906**

[13] A1

[51] **Int.Cl. B65D 81/32 (2006.01) A61K
6/10 (2006.01) B61C 9/00 (2006.01)
B65D 35/28 (2006.01)**

[25] EN

[54] **IMPRESSION MATERIAL
DELIVERY SYSTEM**

[54] **SYSTEME DE DISTRIBUTION
D'UN MATERIAU POUR
EMPREINTE**

[72] PIERSON, PAUL RICHARD, US

[72] BONANNO, TONY, US

[72] PIERONI, ROBERT, US

[71] DENTSPLY INTERNATIONAL INC.,
US

[85] 2013-03-07

[86] 2012-04-19 (PCT/US2012/034173)

[87] (WO2012/145462)

[30] US (61/476,968) 2011-04-19

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<p>[51] Int.Cl. A61J 7/00 (2006.01) A47F 1/00 (2006.01)</p> <p>[25] EN</p> <p>[54] DISPENSING DEVICE HAVING A STORAGE CHAMBER, DISPENSING CHAMBER AND A FEED REGULATOR THERE BETWEEN</p> <p>[54] DISPOSITIF DE DISTRIBUTION POSSEDANT UNE CHAMBRE DE STOCKAGE, UNE CHAMBRE DE DISTRIBUTION ET UN DOSEUR PLACE ENTRE CES DEUX CHAMBRES</p> <p>[72] PARKS, ROBERT, US</p> <p>[72] KAINITZ, RYAN, US</p> <p>[72] REMIS, STEVEN J., US</p> <p>[72] AKINS, CURTIS R., US</p> <p>[72] SHOWS, PAUL RANDALL, US</p> <p>[72] BEALE, MATTHEW STUART, US</p> <p>[72] HOLMES, ERIC LAMONT, US</p> <p>[72] SASS, MATTHEW, US</p> <p>[71] PARATA SYSTEMS, LLC, US</p> <p>[22] 2003-08-08</p> <p>[41] 2004-02-19</p> <p>[62] 2,495,005</p> <p>[30] US (60/402,282) 2002-08-09</p> <p>[30] US (60/458,160) 2003-03-27</p>	<p>[51] Int.Cl. C07D 231/44 (2006.01) A01N 47/02 (2006.01) A61K 31/415 (2006.01)</p> <p>[25] EN</p> <p>[54] POLYMORPHS AND AMORPHOUS FORMS OF 5-AMINO-1-[2,6-DICHLORO-4-(TRIFLUOROMETHYL)PHENYL]-4-[(TRIFLUOROMETHYL)SULFINYL]-1H-PYRAZOLE-3-CARBONITRILE</p> <p>[54] POLYMORPHES ET FORMES AMORPHES DE 5-AMINO-1-[2,6-DICHLORO-4-(TRIFLUOROMETHYL)PHENYL]-4-[(TRIFLUOROMETHYL)SULFINYL]-1H-PYRAZOLE-3-CARBONITRILE</p> <p>[72] ZAMIR, SHARONA, IL</p> <p>[71] MAKHTESHIM CHEMICAL WORKS LTD., IL</p> <p>[22] 2006-12-14</p> <p>[41] 2007-06-21</p> <p>[62] 2,630,849</p> <p>[30] IL (172585) 2005-12-14</p> <p>[30] US (60/750,046) 2005-12-14</p>	<p>[51] Int.Cl. C12N 5/10 (2006.01) A01H 1/00 (2006.01) A01H 5/00 (2006.01) A01N 25/32 (2006.01) A01N 43/40 (2006.01) A01P 13/00 (2006.01) C12N 5/04 (2006.01) C12N 15/54 (2006.01) C12N 15/82 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01) C12N 9/10 (2006.01)</p> <p>[25] EN</p> <p>[54] WHEAT PLANTS HAVING INCREASED RESISTANCE TO IMIDAZOLINONE HERBICIDES</p> <p>[54] PLANTS DE BLE PRESENTANT UNE RESISTANCE ACCRUE AUX HERBICIDES A L'IMIDAZOLINONE</p> <p>[72] KONZAK, CALVIN, US</p> <p>[71] NORTHWEST PLANT BREEDING COMPANY, US</p> <p>[22] 2002-07-10</p> <p>[41] 2003-02-20</p> <p>[62] 2,455,512</p> <p>[30] US (60/311,141) 2001-08-09</p>
		<p>[21] 2,809,167 [13] A1</p>
		<p>[51] Int.Cl. G01N 35/00 (2006.01)</p> <p>[25] EN</p> <p>[54] RETAINING CLIP FOR REAGENT TEST SLIDES</p> <p>[54] ETRIER POUR LAMES DE TEST AUX REACTIFS</p> <p>[72] RICH, CARL RUSSELL, US</p> <p>[72] GRIFFIN, JUSTIN JAY, US</p> <p>[72] LAWRENCE, JONATHAN WILLIAM, US</p> <p>[72] GOLDMAN, ROSS BRYAN, US</p> <p>[71] IDEXX LABORATORIES, INC., US</p> <p>[22] 2004-12-03</p> <p>[41] 2005-06-23</p> <p>[62] 2,545,702</p> <p>[30] US (60/526,885) 2003-12-04</p> <p>[30] US (60/526,884) 2003-12-04</p> <p>[30] US (11/001,994) 2004-12-02</p>

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[13] A1

[51] **Int.Cl. B01D 61/42 (2006.01) C25C 1/02 (2006.01)**
[25] EN
[54] **RECOVERY OF LITHIUM FROM AQUEOUS SOLUTIONS**
[54] **RECUPERATION DE LITHIUM A PARTIR DE SOLUTIONS AQUEUSES**
[72] BUCKLEY, DAVID J., US
[72] GENDERS, DAVID J., US
[72] ATHERTON, DAN, US
[72] AUL, RAINER, DE
[71] ROCKWOOD LITHIUM INC., US
[22] 2009-11-12
[41] 2010-05-20
[62] 2,731,677
[30] US (61/199,495) 2008-11-17

[21] **2,809,277**
[13] A1

[51] **Int.Cl. H03M 7/30 (2006.01) H03M 7/40 (2006.01)**
[25] EN
[54] **DIGITAL SIGNAL CODING/DECODING APPARATUS**
[54] **APPAREIL DE CODAGE/DECODAGE DE SIGNAUX NUMERIQUES**
[72] SEKIGUCHI, SHUNICHI, JP
[72] YAMADA, YOSHIHISA, JP
[72] ASAI, KOHTARO, JP
[71] MITSUBISHI DENKI KABUSHIKI KAISHA, JP
[22] 2003-04-10
[41] 2003-11-06
[62] 2,756,577
[30] JP (2002-124114) 2002-04-25

[21] **2,809,750**
[13] A1

[51] **Int.Cl. C07D 495/04 (2006.01) A61K 9/20 (2006.01) A61K 9/28 (2006.01) A61K 31/4365 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **NOVEL CRYSTALLINE COMPOUNDS**
[54] **NOUVEAUX COMPOSES CRISTALLINS**
[72] ARUL, RAMAKRISHNAN, IN
[72] RAWAT, AJAY SINGH, IN
[72] GADAKAR, MAHESHKUMAR, IN
[72] RAO, RAJESH, IN
[72] PISE, ABHINAY, IN
[72] GRAY, JASON, GB
[71] GENERICS [UK] LIMITED, GB
[22] 2004-09-09
[41] 2005-03-24
[62] 2,536,052
[30] GB (0321256.0) 2003-09-11

[21] **2,810,249**
[13] A1

[51] **Int.Cl. C12N 5/071 (2010.01) C12N 5/074 (2010.01) A61K 35/12 (2006.01) A61K 35/36 (2006.01) A61K 38/19 (2006.01) A61K 39/395 (2006.01) A61P 9/10 (2006.01) A61P 35/00 (2006.01) C12N 15/00 (2006.01) C12N 15/85 (2006.01) C12Q 1/04 (2006.01) G01N 33/566 (2006.01) C07K 16/24 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **IDENTIFICATION AND USE OF HUMAN BONE MARROW-DERIVED ENDOTHELIAL PROGENITOR CELL TO IMPROVE MYOCARDIAL FUNCTION AFTER ISCHEMIC INJURY**
[54] **IDENTIFICATION ET UTILISATION DES CELLULES PROGENITRICES ENDOTHELIALES DERIVEES DE LA MOELLE OSSEUSE, DESTINEES A AMELIORER LA FONCTION DU MYOCARDE APRES UN ACCIDENT ISCHEMIQUE**
[72] ITESCU, SILVIU, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
[22] 2001-06-05
[41] 2001-12-13
[62] 2,412,436
[30] US (09/587,441) 2000-06-05

[21] **2,810,285**
[13] A1

[51] **Int.Cl. C02F 1/00 (2006.01) C02F 1/461 (2006.01)**
[25] EN
[54] **ELECTROLYTIC CELL AND SYSTEM FOR TREATING WATER**
[54] **CELLULE D'ELECTROLYSE ET SYSTEME DE TRAITEMENT DE L'EAU**
[72] SIMMONS, BRENT A., US
[72] THORDARSON, GUNNAR T., US
[72] ROBERTSON, JAMES C., US
[71] PROCESS SOLUTIONS, INC., US
[22] 2006-06-09
[41] 2006-12-21
[62] 2,611,557
[30] US (60/689,607) 2005-06-10

[21] **2,810,288**
[13] A1

[51] **Int.Cl. C12M 3/00 (2006.01) A01H 4/00 (2006.01) C12N 5/04 (2006.01) C12N 15/00 (2006.01) B02B 3/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SUBSTANTIALLY ISOLATING PLANT TISSUES**
[54] **PROCEDE ET APPAREIL D'ISOLATION SENSIBLE DE TISSUS VEGETAUX**
[72] ADAMS, WHITNEY, US
[72] DAVIS, BRANDON, US
[72] KUCHER, LUBOMYR, US
[72] LOWE, BRENDA, US
[72] SPENCER, MICHAEL, US
[72] MANN, MICHAEL T., US
[71] MONSANTO TECHNOLOGY LLC, US
[22] 2005-06-01
[41] 2006-03-02
[62] 2,575,863
[30] US (10/911,191) 2004-08-04
[30] US (11/054,330) 2005-02-09

**Demandes canadiennes apparentées par division et
demandes mises à la disponibilité du public non disponibles auparavant**

[21] **2,810,290**
[13] A1

[51] **Int.Cl. A61L 2/26 (2006.01) A61L 2/18 (2006.01) A61L 2/24 (2006.01)**

[25] EN

[54] **METHOD AND SYSTEM FOR DELIVERING AND METERING LIQUID STERILANT**

[54] **METHODE ET SYSTEME DE FOURNITURE ET DE MESURE DE LIQUIDE STERILISANT**

[72] GUINTO, REMIGIO, US

[72] KROGH, ROSS G., US

[72] KOHLER, JAMES P., US

[72] FELT, CURTIS H., US

[72] NGUYEN, NICK NGOC, US

[71] ETHICON, INC., US

[22] 2001-02-05

[41] 2001-08-07

[62] 2,744,090

[30] US (09/499,418) 2000-02-07

[21] **2,810,292**
[13] A1

[51] **Int.Cl. C07K 14/47 (2006.01) C12N 15/12 (2006.01) C07K 14/705 (2006.01)**

[25] EN

[54] **LIGAND FOR G-PROTEIN COUPLED RECEPTOR FPRL2 AND USES THEREOF**

[54] **LIGAND POUR RECEPTEUR FPRL2 COUPLE AUX PROTEINES G ET LEUR UTILISATION**

[72] MIGEOTTE, ISABELLE, BE

[72] PARMENTIER, MARC, BE

[72] COMMUNI, DAVID, BE

[72] BRAIT, MARYSE, BE

[71] EUROSREEN S.A., BE

[22] 2005-05-04

[41] 2005-11-14

[62] 2,504,920

[30] EP (04447122.5) 2004-05-14

[30] EP (04447231.4) 2004-10-18

[21] **2,810,339**
[13] A1

[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/506 (2006.01) A61K 31/52 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) A61P 35/02 (2006.01)**

[25] EN

[54] **USE OF C-SRC INHIBITORS ALONE OR IN COMBINATION WITH STI571 FOR THE TREATMENT OF LEUKAEMIA**

[54] **UTILISATION D'INHIBITEURS C-SRC SEULS OU EN COMBINAISON AVEC STI571 POUR LE TRAITEMENT DE LEUCEMIES**

[72] DONATO, NICHOLAS J., US

[72] FABRO, DORIANO, CH

[72] MANLEY, PAUL WILLIAM, CH

[72] MESTAN, JUERGEN, DE

[72] WARMUTH, MARKUS, DE

[72] HALLEK, MICHAEL, DE

[72] TALPAZ, MOSHE, US

[72] WU, JI, US

[71] NOVARTIS AG, CH

[71] GSF-NATIONAL RESEARCH INSTITUTE FOR ENVIRONMENT AND HEALTH, AT

[71] THE UNIVERSITY OF TEXAS SYSTEM, DE

[22] 2002-08-09

[41] 2003-02-20

[62] 2,450,777

[30] US (60/311,690) 2001-08-10

[21] **2,810,383**
[13] A1

[51] **Int.Cl. F24H 1/14 (2006.01)**

[25] EN

[54] **PORTABLE INSTANT HOT WATER HEATER**

[54] **CHAUFFE-EAU INSTANTANE PORTATIF**

[72] LONG, NORRIS RICHARD, US

[72] ISRAEL, GARY, US

[71] THE COLEMAN COMPANY, INC., US

[22] 2003-07-25

[41] 2004-02-26

[62] 2,761,414

[30] US (10/223,203) 2002-08-19

[21] **2,810,477**
[13] A1

[51] **Int.Cl. A61K 47/38 (2006.01) A61K 9/00 (2006.01) A61K 9/66 (2006.01) A61K 31/137 (2006.01) A61K 31/4458 (2006.01) A61K 31/485 (2006.01) A61K 47/14 (2006.01) A61K 47/26 (2006.01)**

[25] EN

[54] **ORAL DRUG DELIVERY SYSTEM**

[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS PAR VOIE ORALE**

[72] YUM, SU IL, US

[72] SCHOENHARD, GRANT, US

[72] TIPTON, ARTHUR J., US

[72] GIBSON, JOHN W., US

[72] MIDDLETON, JOHN C., US

[71] DURECT CORPORATION, US

[22] 2003-12-15

[41] 2004-07-01

[62] 2,507,522

[30] US (60/433,116) 2002-12-13

[30] US (60/517,464) 2003-11-04

[21] **2,810,509**
[13] A1

[51] **Int.Cl. F41A 3/56 (2006.01) F41A 1/08 (2006.01) F41A 3/78 (2006.01) F41A 5/12 (2006.01)**

[25] EN

[54] **RECOIL CONTROL DEVICE**

[54] **DISPOSITIF DE REGULATION DU RECOIL**

[72] JEBSEN, JAN HENRIK, CH

[72] KERBRAT, RENAUD, CH

[71] KRISS SYSTEMS SA, CH

[22] 2003-06-06

[41] 2003-12-18

[62] 2,724,276

[30] CH (975/02) 2002-06-07

[30] CH (1343/02) 2002-07-31

[30] CH (679/03) 2003-04-15

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[21] **2,810,522**

[13] A1

[51] **Int.Cl. C07D 473/04 (2006.01)**

[25] EN

[54] **POLYMORPHS**

[54] **POLYMORPHES**

[72] SIEGER, PETER, DE

[72] KEMMER, DIRK, DE

[72] KOHLBAUER, PETER, DE

[72] NICOLA, THOMAS, DE

[72] RENZ, MARTIN, DE

[71] BOEHRINGER INGELHEIM

INTERNATIONAL GMBH, DE

[22] 2007-04-30

[41] 2007-11-15

[62] 2,651,089

[30] EP (06009202.0) 2006-05-04

[21] **2,810,556**

[13] A1

[51] **Int.Cl. A23F 5/24 (2006.01) A23F 5/40 (2006.01) A23F 5/46 (2006.01)**

[25] EN

[54] **BEVERAGES WITH ENHANCED FLAVORS AND AROMAS AND METHOD OF MAKING SAME**

[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

[71] STARBUCKS CORPORATION D/B/A

STARBUCKS COFFEE COMPANY,

US

[22] 2009-02-19

[41] 2010-01-14

[62] 2,729,182

[30] US (12/170,396) 2008-07-09

[21] **2,810,607**

[13] A1

[51] **Int.Cl. A23F 5/24 (2006.01) A23F 5/40 (2006.01) A23F 5/46 (2006.01)**

[25] EN

[54] **BEVERAGES WITH ENHANCED FLAVORS AND AROMAS AND METHOD OF MAKING SAME**

[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

[71] STARBUCKS CORPORATION D/B/A

STARBUCKS COFFEE COMPANY,

US

[22] 2009-02-19

[41] 2010-01-14

[62] 2,729,182

[30] US (12/170,396) 2008-07-09

[21] **2,810,655**

[13] A1

[51] **Int.Cl. C07D 215/56 (2006.01) A61K**

31/47 (2006.01) A61K 31/4709

(2006.01) A61P 11/00 (2006.01) C07D

209/08 (2006.01) C07D 401/12

(2006.01) C07D 405/12 (2006.01)

C07D 409/12 (2006.01) C07D 413/12

(2006.01) C07D 417/12 (2006.01)

G01N 33/50 (2006.01)

[25] EN

[54] **MODULATORS OF ATP-BINDING**

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[54] **MODULATEURS DE**

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[72] VAN GOOR, FREDRICK F., US

[72] SINGH, ASHVANI K., US

[72] ZHOU, JINGLAN, US

[72] MCCARTNEY, JASON, US

[71] VERTEX PHARMACEUTICALS

INCORPORATED, US

[22] 2005-06-24

[41] 2006-01-05

[62] 2,571,949

[30] US (60/582,676) 2004-06-24

[30] US (60/630,127) 2004-11-22

[30] US (60/635,674) 2004-12-13

[30] US (60/658,219) 2005-03-03

[30] US (60/661,311) 2005-03-11

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KCI LICENSING, INC.	2,707,692	KOSMATOPOULOS, KOSTAS	2,416,761	LEE, IN SUK	2,763,715
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KELLY, PAUL HAYWARD	2,523,393	KOTZIAN, GEORG RUEDIGER	2,493,738	LEE, MI-HYUN	2,676,582
KENDA, BENOIT	2,610,042	KOUTRIS, EFTHIMIOS	2,696,984	LEE, MICHAEL J.	2,529,530
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KHAN, FAROOQ	2,347,183	KRAFT FOODS GLOBAL BRANDS LLC	2,606,495	LEE, YON JUNG	2,624,934
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WAGNER, JEROME EDOUARD	2,530,667	WILLMANN, STEFAN	2,558,452	ZHANG, DAOZHONG	2,621,770
WAHL, HANS-JUERGEN	2,738,008	WILLMS, LOTHAR	2,715,555	ZHANG, BENYU	2,507,337
WALTERS, CAMERON TODD	2,639,080	WILSON, RANDALL	2,779,997	ZHANG, DAOZHONG	2,621,770
WALTHALL, BRYAN	2,746,189	WIMMER, LUCIA	2,603,862	ZHOU, JOE	2,690,673
WALWORTH, BRENT R.	2,589,175	WIRTANEN, JOHN R.	2,628,523	ZHOU, XIN	2,459,108
WANG, BOWEI	2,713,139	WISCONSIN ALUMNI RESEARCH FOUNDATION	2,535,185	ZIEGLER, DAVID	2,621,378
WANG, CHENG-CHUNG	2,686,352	WISCONSIN ALUMNI RESEARCH FOUNDATION	2,588,396	ZIELKE, DARRELL W.	2,617,784
WANG, JIABING	2,569,124	WITTMANN, UWE	2,738,854	ZIEMER, FRANK	2,715,555
WANG, JUN	2,517,800	WIX, LOYD	2,529,262	ZISER, TORSTEN	2,523,633
WANG, KENNETH	2,686,352	WOLFRAM, PETERS	2,630,966	ZORZIT, VITTORIO	2,508,744
WANG, LUNG-HU	2,689,979	WOLFSCHOON-POMPO, ALAN	2,588,473	ZUBIATE, BRETT	2,667,015
WANG, MIN	2,589,341	WOLODKO, BENNY B.	2,688,801	ZURN PEX, INC.	2,686,762
				ZWAAN, HARRY	2,569,621

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ACCENTURE GLOBAL SERVICES LIMITED	2,791,865	BOUDREAUX, CHAD P.	2,792,016	DILORENZO, PAUL CARMEN	2,791,603
ACCESS INNOVATIONS PTY. LTD.	2,775,858	BOYD, LINDA S.	2,791,721	DONNADIEU, THIERRY	2,791,159
ACTUANT CORPORATION	2,791,666	BROGA, ANTANAS MATTHEW	2,792,074	DONNADIEU, THIERRY	2,791,442
AIHARA, SHUICHI	2,782,705	BSH HOME APPLIANCES CORPORATION	2,789,883	DOPACO, INC.	2,791,601
AIRBUS OPERATIONS LIMITED	2,791,587	CAGLE, GEORGE	2,791,973	DOWNING, JOHN J.	2,792,388
AKHTAR, SALMAN	2,757,097	CAMERON, ROBERT	2,755,527	DREAMWORKS ANIMATION LLC	2,791,603
ALBANO, CHRISTOPHER	2,791,826	CAO, RENFENG RICHARD	2,791,725	DUREIKO, RICK	2,791,358
ALL PRINT S.R.L.	2,755,636	CARR, CASEY	2,789,883	E2M TECHNOLOGIES B.V.	2,790,874
ALLEN, LUKE STEPHEN	2,792,333	CASTILLO, DANIEL	2,790,129	EARNSHAW, ANDREW MARK	2,791,107
ALLIED METAL LTD.	2,792,668	CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE	2,776,651	EDGAR, ROBBIE D.	2,792,333
APPLE INC.	2,790,539	CGGVERITAS SERVICES SA	2,791,504	EDWARDS, ROMEO	2,792,091
ARRUDA, PATRICE	2,789,743	CHAPMAN, KENNETH JAMES	2,784,362	EICHER, KEVIN L.	2,791,973
ASSOCIATION INSTITUT DE MYOLOGIE	2,776,651	CHARTIER, GUY N.	2,755,272	EL ZAHER, RABIH	2,790,874
ATEN, MICHAEL RAY	2,792,065	CHAU, KIM K.	2,783,444	EL-HAGE, MOHAMAD	2,792,074
AUBERT, DANIEL	2,791,692	CHAUDHRY, RAHEEL A.	2,774,567	ETHICON ENDO-SURGERY, INC.	2,792,016
AUBERT, DANIEL	2,791,699	CHEN, YA-JYUE	2,755,403	ETHICON ENDO-SURGERY, INC.	2,792,020
BAGNOLI, DAVIDE	2,792,639	CICCARELLO, CHARLES	2,754,920	ETHICON ENDO-SURGERY, INC.	2,792,026
BAI, YINGJUN	2,790,539	COMCAST CABLE COMMUNICATIONS, LLC	2,791,826	ETHICON ENDO-SURGERY, INC.	2,792,027
BAKER, JOHN ALLAN	2,784,362	CONCEPTS TO SOLUTIONS INC.	2,754,772	ETHICON ENDO-SURGERY, INC.	2,792,386
BARA, BARRY	2,755,527	CORRIGAN, MICHAEL STEPHEN	2,791,516	EXOPC	2,792,127
BARANOV, ILIA	2,790,387	COTAL SEPULVEDA, RICHARD	2,792,191	FAASS, ADAM	2,791,721
BARKER, MARK E.	2,791,051	COVIDIEN LP	2,791,954	FARRUGIA, ANTHONY	2,791,745
BAYCREST CENTRE FOR GERIATRIC CARE	2,754,835	COWAN, ALEXANDER C.	2,783,444	FEWS, ROBERT CLIVE	2,788,205
BELL HELICOPTER TEXTRON INC.	2,788,205	CRAWFORD, SARA CHRISTINE	2,792,065	FLOM, ELENA	2,755,218
BERGERON, MARK A.	2,756,192	CRUZ, NICOLAS	2,791,762	FONTAINE, GAETAN	2,791,692
BERNARD, CHRISTOPHER DAVID	2,792,216	CURRY, FORREST C.	2,754,772	FONTAINE, GAETAN	2,791,699
BIOLCHINI, ROBERT F., JR.	2,755,400	DANESH PANAH, MOHAMMAD MEHDI	2,785,405	FRIEDRICH AIR CONDITIONING CO., LTD.	2,791,973
BIOPOLYMER GMBH & CO. KG	2,792,079	DASSAULT AVIATION	2,791,921	FRISCH, ISRAEL	2,786,067
BLACK & DECKER INC.	2,791,564	DAVIS, CRAIG T.	2,792,020	FYKE, STEVEN HENRY	2,790,662
BLACK & DECKER INC.	2,791,567	DAVIS, CRAIG T.	2,792,386	GAGE, MARC E.	2,791,721
BLACK & DECKER INC.	2,791,572	DAY, JASON WILLIAM	2,792,178	GAGNON, STEPHAN	2,792,091
BLACK & DECKER INC.	2,791,575	DAY, JASON WILLIAM	2,792,180	GALDIOLO, GREGORY	2,791,762
BLACK & DECKER INC.	2,791,578	DAY, JASON WILLIAM	2,792,289	GARCIA, LUIS	2,776,651
BLACK & DECKER INC.	2,791,581	DE CACQUERAY, BENOIT	2,791,504	GARNIER, ANDRE	2,791,762
BLACK & DECKER INC.	2,791,707	DEDINA, GREGORY	2,791,923	GE LIGHTING SOLUTIONS, LLC	2,791,358
BLACK & DECKER INC.	2,791,712	DEERE & COMPANY	2,791,051	GENERAL ELECTRIC COMPANY	2,785,405
BLACK & DECKER INC.	2,791,717	DEI, VICTOR GEORGE	2,792,091	GENERAL ELECTRIC COMPANY	2,790,958
BLACK & DECKER INC.	2,791,720	DENT, TERILL MARK	2,790,485	GENERAL ELECTRIC COMPANY	2,791,024
BLACK & DECKER INC.	2,791,722	DESCHNER, BERNARD	2,792,668	GENERAL ELECTRIC COMPANY	2,791,539
BLACK & DECKER INC.	2,791,950	DESIRE2LEARN INCORPORATED	2,784,362	GENERAL ELECTRIC COMPANY	2,791,971
BLACK & DECKER INC.	2,791,953	DIETZ, TIMOTHY G.	2,792,026	GEVAERT, STEVEN C.	2,792,040
BOCHENEK, JEFFREY	2,792,272	DIFULGENTIZ, BOBBY	2,790,129		
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GRIFFIN, JASON TYLER	2,790,662	KARSTEN, JOERN RALPH	2,792,180	INC.	2,792,201
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GUERCIO, VINCENZO	2,792,815	KERBER, TOM	2,790,129	MONTAGNE, BRUNO	2,791,593
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CORPORATION	2,791,721	KIRSCH, DAVID S.	2,791,954	MOTTAHEDEH, SOHEYL	2,755,419
HARDING, KEVIN GEORGE	2,785,405	KLASSEN, GERHARD		MUMAW, DANIEL J.	2,792,020
HASHIGUCHI, OSAMU	2,782,705	DIETRICH	2,790,485	MUMAW, DANIEL J.	2,792,027
HATAMI-HANZA, HAMID	2,789,052	KLASSEN, GERHARD		MUMAW, DANIEL J.	2,792,386
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HEALY, ROBERT M.	2,755,134	KNAPP, THOMAS		L.P.	2,792,205
HETHCOCK, JAMES DONN	2,788,205	ALEXANDER	2,791,358	NG, MELVIN ZEHAN	2,790,387
HIBBERT, STEPHEN	2,791,959	KOSKI-LAULAJA, ARTO	2,792,099	NGUYEN, PHA CONG	2,791,514
HILL, SAMUEL AARON	2,786,051	KRUEGER INTERNATIONAL,		NIELD, SCOTT A.	2,792,386
HILL, THOMAS CASEY	2,786,051	INC.	2,792,040	NIEMI, RUSSELL R	2,791,063
HILLIER, PETER MATTHEW	2,789,743	KULOVANY, TOMAS	2,791,923	NIEMINEN, JYRKI	2,792,099
HILSCHER, BRENT	2,755,527	KUMAR, ARUN	2,790,662	NOMACO INC.	2,791,073
HOEL, NATHAN JAMES	2,784,362	KUO, DAVID	2,790,539	NOVAK, CLEMENS	2,785,506
HOLMES, MIKE	2,789,883	LABRIE, JASON	2,791,721	NULL, LYLE A.	2,792,645
HOMN REEN ENTERPRISE		LAESCHKE, KLAUS	2,792,079	OLDROYD, PAUL	2,788,205
CO., LTD.	2,754,925	LANDER, JAMES KEITH	2,791,512	OOI, SOO LIAM	2,791,514
HONEYWELL		LANDRY, STANLEY A.	2,791,666	ORTHO-CLINICAL	
INTERNATIONAL INC.	2,791,600	LAPINS, INGRID	2,786,067	DIAGNOSTICS, INC.	2,792,385
HORNBERGER, TIMOTHY G.	2,792,040	LAYDON COMPOSITES LTD.	2,792,160	OU, TING-CHIA	2,755,024
HOSIDEN CORPORATION	2,787,414	LAYFIELD, BRIAN P.	2,792,160	OUELLETTE, ANDRE	2,792,200
HOT ROD HEATERS INC.	2,755,406	LEARN, ANGELA ELIZABETH	2,791,601	OZZELLO, GUYLAIN	2,791,775
HOT-HED S.A. ARGENTINA	2,790,878	LEE, JOHN JONG-SUK	2,792,182	PARSONS, STEVEN M.	2,755,244
HOUSER, KEVIN L.	2,792,016	LEE, SEONG-JAE	2,792,201	PATTILLO, LANCE N.	2,790,878
HU, JIANG	2,792,715	LENNOX INDUSTRIES INC.	2,790,129	PAULY, GILLES	2,791,762
HU, JIANG	2,792,815	LETESTU, FRANCK	2,791,593	PETERSON, JOHN R.	2,754,882
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HUANG, HAO	2,791,024	LINDSAY, DONALD JAMES	2,792,077	PIKE, JOHN	2,791,507
ICHIKAWA CO., LTD.	2,792,059	LINGREY, DAVID J.	2,791,973	PIVA, ALBERTO	2,755,636
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INOUE, KENJI	2,792,059	LOCKWOOD, FREDRICK		POULSEN, JENS KRISTIAN	2,792,074
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RECHERCHE MEDICALE	2,776,651	EDWARD	2,792,180	RAB LIGHTING, INC.	2,792,715
INSTITUTE OF NUCLEAR		LOCKWOOD, FREDRICK		RAB LIGHTING, INC.	2,792,815
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ATOMIC ENERGY		LORENTZ, JIM	2,755,527	RAMIREZ, RICHARD L.	2,756,192
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YU AN	2,755,024	LUSSIER, JIM	2,754,827	REINMANN, JOHN J., JR.	2,791,745
J. RAY MCDERMOTT, S.A.	2,788,806	MACKAY, RAYMOND ANGUS	2,791,971	REMY TECHNOLOGIES, LLC	2,756,448
JAHN, KLAUS	2,791,586	MACNEIL, DANIEL	2,755,026	RESEARCH IN MOTION	
JAISWAL, NAMIT	2,791,725	MAGNUSSEN, MICHAEL		LIMITED	2,786,051
JAPAN AVIATION		WILLIAM	2,775,858	RESEARCH IN MOTION	
ELECTRONICS		MAHEUX, MARIO	2,755,619	LIMITED	2,790,485
INDUSTRY, LIMITED	2,782,705	MAK, GENEVIEVE		RESEARCH IN MOTION	
JESKE, NATHAN	2,792,040	ELIZABETH	2,790,986	LIMITED	2,790,662
JIA, XIAOCHUAN	2,790,958	MANWARING, STEVEN ROY	2,791,971	RESEARCH IN MOTION	
JIA, XIAOCHUAN	2,791,024	MARTIN, NICOLAS	2,791,593	LIMITED	2,790,733
JONES, ROBERT S.	2,792,385	MARTINDALE, NATHAN L.	2,792,388	RESEARCH IN MOTION	
JUDD, THOMAS D.	2,791,600	MARTINDALE, JEAN-BAPTISTE	2,792,127	LIMITED	2,790,986
KAHNG, JASON YS	2,755,379	MCCALLUM, GRAEME DAVID	2,792,260	RESEARCH IN MOTION	
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RESEARCH IN MOTION LIMITED	2,792,216	SMITH, KEVIN	2,791,722	WATERLEAF LIMITED	2,786,261
RESEARCH IN MOTION LIMITED	2,792,260	SMITH, KEVIN	2,791,950	WEBER VERPACKUNGEN	
RESEARCH IN MOTION LIMITED	2,792,333	SMITH, KEVIN	2,791,953	FRIEDRICH WEBER	
RESEARCH IN MOTION LIMITED	2,792,358	SOFIN, MIKHAIL	2,789,486	NACHF. GMBH & CO. KG	2,791,586
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SCREATON, LEE DAVID	2,788,806	THE BOEING COMPANY	2,786,097	YOST, CHRISTOPHER M.	2,754,882
SHEARON, KEITH	2,791,073	THE BOEING COMPANY	2,791,053	YOUNG, DOUG	2,790,129
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SHEETS, SAMANTHA L.	2,792,386	THE PROCTER & GAMBLE COMPANY	2,792,180	ZHANG, XUEMEI	2,790,539
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ABB TECHNOLOGY AG	2,810,565	ALCOA INC.	2,810,251	TECHNIQUE AB	2,810,536
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INC.	2,810,387	INC.	2,810,408	AVASILOAIE, VALENTIN	2,810,705
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LEONI, MATTHEW JAMES	2,810,746	LOMBARDI, FABIEN	2,810,467	MEDIZIN (MDC) BERLIN-	
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LLC	2,810,239	LOU, JIAN	2,810,899	WISSENSCHAFTEN E.V.	2,810,757
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LEVINSON, NORA ELAM	2,810,717	LOWENTHAL, MARK D.	2,810,394	MAYES, DUNCAN	2,810,591
LEVY, TATJANA	2,810,384	LUBER, JOSEPH R.	2,810,623	MAZUMDAR, MAINAK	2,810,541
LEWANDOWSKI, MARK		LUBER, JOSEPH, R.	2,810,837	MAZZARESE, DAVID	2,810,262
ALLAN	2,810,394	LUCASSEN, ANDRE C. B.	2,810,472	MCCALVIN, SHAWN L.	2,810,572
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LEWIS, RICHARD E.	2,810,212	LUO, YUANFENG	2,810,862	MCCHAIN, ROBERT JOSEPH	2,810,391
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LG ELECTRONICS INC.	2,810,661	LUTHRA, AJAY K.	2,810,905	MCDONALD, NICK	2,810,414
LG LIFE SCIENCES LTD.	2,810,393	M-I L.L.C.	2,810,414	MCDOWELL, STUART	2,810,188
LI, BING	2,810,702	MABROUK, KAMEL	2,810,171	MCGUIRE, JOHN	2,810,579
LI, HONGTAO	2,810,862	MACCALLUM, KENNETH	2,809,954	MCGUIRE, KENNETH	
LI, JIANRONG	2,810,575	MACKAY, BRUCE A.	2,810,745	STEPHEN	2,810,394
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LI, MEI	2,810,437	MAGUIRE, JOHN	2,810,562	MCMURRAY, JEFF	2,810,684
LI, QUANCHANG	2,810,519	MAIDEN, ANDREW	2,810,610	MCNEIL-PPC INC.	2,810,837
LI, SHAOMING	2,810,434	MAKINO, SEIYA	2,810,698	MCNEIL-PPC, INC.	2,810,623
LI, WENLE	2,810,438	MAKKEE, MICHIEL	2,810,575	MCROBBIE, GRAEME	
LIENAU, PHILIP	2,810,755	MALECHA, MICHAEL	2,810,601	WALTER	2,810,573
LIFECCELL CORPORATION	2,810,718	MALEK, ALEXANDER H.	2,810,362	MEAD, JOEY	2,810,827
LIFESCAN, INC.	2,810,819	MALEK, ALEXANDER H.	2,810,365	MEAD, JOSEPH	2,810,827
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ITESCU, SILVIU	2,810,249	D/B/A STARBUCKS			
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KAINTZ, RYAN	2,806,483	STARBUCKS CORPORATION			
KEMMER, DIRK	2,810,522	D/B/A STARBUCKS			
KERBRAT, RENAUD	2,810,509	COFFEE COMPANY	2,810,607		
KOHLBAUER, PETER	2,810,522	TALPAZ, MOSHE	2,810,339		
KOHLER, JAMES P.	2,810,290	THE COLEMAN COMPANY,			
KONZAK, CALVIN	2,808,328	INC.	2,810,383		
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KUCHER, LUBOMYR	2,810,288	IN THE CITY OF NEW			
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