Canadian Intellectual Property Office

An Agency of Industry Canada

Office de la propriété intellectuelle du Canada

Un organisme d'Industrie Canada

ISSN-1712-4034

The Patent Office Record

La Gazette du Bureau des brevets

Vol. 143 No. 21 May 26, 2015

Vol. 143 No. 21 le 26 mai 2015

Canada

CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

2,633,311
2,666,305
2,669,960

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 :

2,633,311
2,666,305
2,669,960

9. Applications Open to Public Inspection

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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

11. Patent Cooperation Treaty (PCT) Schedule of Fees Applicable for Applications Filed on or After March 31, 2015

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1799***
For each additional sheet over 30	**$20**
3. International Search Fee	**$1600**

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

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

11. Traité de coopération en matière de brevets (PCT) barème de taxes à partir du 31 mars 2015

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1799 $***
Pour chaque feuille au delà de 30	**20 $**
3. Taxe de recherche internationale	**1600 $**

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

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

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

Preliminary Examination

5. Handling fee (Rule 57.2(*a*)) **$270**

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

* International fees will be reduced by:

- **$135** for all applications filed using PCT-EASY,
- **$270** for all applications filed electronically using PCT-SAFE or ePCT (The request in character coded format).
- **$406** for all applications filed electronically using PCT-SAFE or ePCT (The request, description, claims and abstract in character coded format).

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **270 $**

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

* Les frais seront réduits de:

- **135 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **270 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête étant en format à codage de caractères).
- **406 $** pour toutes les demandes déposées en utilisant PCT-SAFE ou ePCT (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

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.

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:

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

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.*

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

2. Industry Canada
   Sun Life Building
   1155 Metcalfe Street, Room 950
   Montreal QC H3B 2V6
   Tel.: 514-496-1797
   Toll-free: 1 888 237-3037

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

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

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

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

1. Établissements désignés

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

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

2. Industrie Canada
   Édifice Sun Life
   1155, rue Metcalfe, bureau 950
   Montréal (Québec) H3B 2V6
   Tél. : 514-496-1797
   Sans frais : 1-888-237-3037

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

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

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

3. Correspondance électronique

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

Conformément au paragraphe 54(5) des Règles sur les brevets, la demande d'entrée en 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 listages de séquences, des demandes préparées à l'aide du logiciel PCT-EASY ou PCT-SAFE ou préparées à l'aide du service en ligne ePCT de l'OMPI, tel qu'indiqué dans le présent avis. Toute autre correspondance présentée en ligne ou sur support électronique relativement à des demandes internationales qui ne sont pas entrées dans la phase nationale ne sera pas acceptée.

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

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

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

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 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.

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- 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 and ePCT

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 and applications prepared using WIPO's ePCT online service. Filing in both cases 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 envoyés par voie électronique au moyen du site Web de l'OPIC, notamment par les pages Web suivantes :

- déposer une demande (demande régulière);
- déposer une demande d'entrée dans la phase nationale;
- déposer une demande internationale (PCT Safe et ePCT);
- 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 et ePCT

Conformément à la Règle 89bis du PCT, l'OPIC, à titre d'office récepteur, accepte le dépôt d'une demande internationale préparée à l'aide de la plus récente version du logiciel PCT-SAFE de l'OMPI, et d'une demande préparée à l'aide du service en ligne ePCT de l'OMPI. Dans les deux cas, le dépôt doit se faire à l'aide du service électronique de dépôt de demandes internationales de l'OPIC, appelé Dépôt en ligne de demandes 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.

Copyrights

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

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

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

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

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

Canada as Receiving Office Under the PCT: PCT-EASY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

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

Supports électroniques acceptés par le Bureau des brevets

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

TIFF Format:

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

PDF Format:

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

ASCII Format:

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

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.

Industrial Design

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

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

TIFF Format:

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

Dessins industriels

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

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

Format TIFF :

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

Photographs in JPEG Format:

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

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

5. General Information

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

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. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of May 26, 2015 contains applications open to public inspection from May 10, 2015 to May 16, 2015.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 26 mai 2015 contient les demandes disponibles au public pour consultation pour la période du 10 mai 2015 au 16 mai 2015.

17. Erratum

The information concerning application number 2,869,690 referred to under the section *PCT Applications Entering the National Phase* of the *Canadian Patent Office Record* of November 25, 2014 was incorrect. Please note that no application is open to public inspection under this number.

17. Erratum

Les renseignements concernant la demande 2,869,690 sous la rubrique *Demandes PCT entrant en phase nationale* de la *Gazette du Bureau des brevets* du 25 novembre 2014 sont inexactes. Veuillez noter qu'aucune demande n'est accessible au public sous ce numéro.

Canadian Patents Issued

May 26, 2015

Brevets canadiens délivrés

26 mai 2015

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[25] EN
[54] **ISOLATION AND/OR PRESERVATION OF DENDRITIC CELLS FOR PROSTATE CANCER IMMUNOTHERAPY**
[54] **PROCEDE PERMETTANT D'ISOLER ET/OU DE CONSERVER DES CELLULES DENDRITIQUES POUR L'IMMUNOTHERAPIE DU CANCER DE LA PROSTATE**
[72] MURPHY, GERALD P., US
[72] BOYNTON, ALTON L., US
[72] TJOA, BENJAMIN A., US
[73] NORTHWEST BIOTHERAPEUTICS, INC., US
[85] 1998-01-28
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[87] (WO1997/004802)
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[54] **ROTAVIRUS VACCINE FORMULATIONS**
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[72] COLAU, BRIGITTE DESIREE ALBERTE, BE
[72] DENAMUR, FRANCOISE, BE
[72] KNOTT, ISABELLE, BE
[72] POLISZCZAK, ANNICK, BE
[72] THIRY, GEORGES, BE
[72] VANDE VELDE, VINCENT, BE
[73] SMITHKLINE BEECHAM BIOLOGICALS S.A., BE
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[25] EN
[54] **EVENT BASED SYSTEM FOR USE WITHIN THE CREATION AND IMPLEMENTATION OF EDUCATIONAL SIMULATIONS**
[54] **SYSTEME BASE SUR DES EVENEMENTS, UTILE DANS LA CREATION ET LA MISE EN OEUVRE DE SIMULATIONS EDUCATIVES**
[72] ADAMS, DAVID L., US
[72] MITCHELL, SCOTT L., US
[72] NAVABI, DARIUSH, US
[72] O'BRIEN, JEAN-PAUL, US
[72] SFERLAZZA, SALVATORE R., US
[72] YOUNGREN, MALCOLM P., US
[72] ZMRHAL, TEDDY, US
[73] SKILLSOFT LIMITED, US
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[54] **CHIMERIC HUMAN PAPILLOMAVIRUS (HPV) L1 MOLECULES AND USES THEREFOR**
[54] **MOLECULES DE PAPILLOMAVIRUS HUMAIN CHIMERIQUE (HPV) L1 ET UTILISATION DE CES DERNIERES**
[72] WILSON, SUSAN, US
[72] WHITE, WENDY, US
[72] SUZICH, JOANN A., US
[72] MULLIKIN, BRIAN, US
[73] MEDIMMUNE, INC., US
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[25] FR
[54] **NON-THERMOSENSITIVE MEDIUM FOR ANALYSING SPECIES INSIDE A CHANNEL**
[54] **MILIEU LIQUIDE NON-THERMOSENSIBLE POUR L'ANALYSE D'ESPECES AU SEIN D'UN CANAL**
[72] VIOVY, JEAN-LOUIS, FR
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[73] INSTITUT CURIE, FR
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[54] **AUTOMATED COMPUTER SYSTEM SECURITY COMPROMISE**
[54] **TEST DE PENETRATION AUTOMATISE SERVANT A CONTROLER LA SECURITE D'UN SYSTEME D'ORDINATEUR**
[72] CACERES, MAXIMILIANO GERARDO, AR
[72] RICHARTE, GERARDO GABRIEL, AR
[72] FRIEDMAN, AUGUSTIN AZUBEL, AR
[72] QUESADA, RICARDO, AR
[72] NOTARFRANCESCO, LUCIANO, AR
[72] FRIEDRICHS, OLIVER, US
[72] BURRONI, JAVIER, AR
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[72] BECEDILLAS, GABRIEL, AR
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[73] CORE SDI, INCORPORATED, US
[85] 2004-01-12
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[25] EN
[54] **COMPLEXES OF A SHORT CPG-CONTAINING OLIGONUCLEOTIDE BOUND TO THE SURFACE OF A SOLID PHASE MICROCARRIER AND METHODS FOR USE THEREOF**
[54] **COMPLEXES D'OLIGONUCLEOTIDE CONTENANT DU CPG A CHAINE COURTE LIES A LA SURFACE D'UNE MICROBARRIERE EN PHASE SOLIDE ET SES METHODES D'UTILISATION**
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[25] EN
[54] **SYSTEMS AND METHODS FOR LINKING BIDS AND OFFERS IN A TRADING SYSTEM**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE METTRE EN CORRESPONDANCE DES OFFRES TT DES DEMANDES DANS UN SYSTEME COMMERCIAL**
[72] GILBERT, ANDREW C. (DECEASED), US
[73] BGC PARTNERS, INC., US
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[30] US (60/251,790) 2000-12-07
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[54] **USE OF MATERIALS HAVING ZINC IONOPHORIC BEHAVIOR**
[54] **UTILISATION DE MATIERES PRESENTANT UN COMPORTEMENT IONOPHORIQUE PAR RAPPORT AU ZINC**
[72] SCHWARTZ, JAMES ROBERT, US
[72] TURLEY, PATRICIA A., US
[72] NELSON, JOHN D., US
[72] GAVIN, DAVID F., US
[72] ROBERTS, KATHERINE P., US
[72] MARGRAF, CARL HINZ, III, US
[72] KAUFMAN, DAVID JOSEPH, US
[72] MARSH, RANDALL GLENN, US
[72] POLSON, GEORGE, US
[73] THE PROCTER & GAMBLE COMPANY, US
[73] ARCH CHEMICALS, INC., US
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[25] EN
[54] **HIGH SENSITIVITY QUANTITATION OF PEPTIDES BY MASS SPECTROMETRY**
[54] **QUANTIFICATION A SENSIBILITE ELEVEE DE PEPTIDES PAR SPECTROMETRIE DE MASSE**
[72] ANDERSON, NORMAN LEIGH, US
[73] ANDERSON, NORMAN LEIGH, US
[85] 2005-04-01
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[25] EN
[54] **NEUROPROTECTIVE IRON CHELATORS AND PHARMACEUTICAL COMPOSITIONS COMPRISING THEM**
[54] **CHELATEURS DU FER ET COMPOSITIONS PHARMACEUTIQUES LES RENFERMANT**
[72] WARSHAWSKY, ABRAHAM (DECEASED), IL
[72] YOUDIM, MOUSSA B. H., IL
[72] FRIDKIN, MATITIYAHU, IL
[72] ZHENG, HAILIN, IL
[73] TECHNION RESEARCH AND DEVELOPMENT FOUNDATION LTD., IL
[73] YEDA RESEARCH AND DEVELOPMENT CO. LTD., IL
[85] 2005-05-09
[86] 2003-11-07 (PCT/IL2003/000932)
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[51] **Int.Cl. B29C 45/56 (2006.01) B29C 43/36 (2006.01) B29C 43/52 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR MANUFACTURING PRODUCTS FROM A THERMOPLASTIC MASS**
[54] **APPAREIL ET PROCEDE DE FABRICATION DE PRODUITS A PARTIR D'UNE MASSE THERMOPLASTIQUE**
[72] HOOGLAND, HENDRICUS ANTONIUS, NL
[73] ECIM TECHNOLOGIES B.V., NL
[85] 2005-07-05
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[25] EN
[54] **ANTI-VIRAL NUCLEOSIDE ANALOGS AND METHODS FOR TREATING VIRAL INFECTIONS, ESPECIALLY HIV INFECTIONS**
[54] **ANALOGUES DE NUCLEOSIDES ANTIVIRAUX ET METHODES DE TRAITEMENT D'INFECTIONS VIRALES, NOTAMMENT D'INFECTIONS A VIH**
[72] TANAKA, HIROMICHI, JP
[72] BABA, MASANORI, JP
[72] CHENG, YUNG-CHI, US
[73] YALE UNIVERSITY, US
[73] TANAKA, HIROMICHI, JP
[73] BABA, MASANORI, JP
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[54] **INDUCED ACTIVATION IN DENDRITIC CELLS**
[54] **ACTIVATION INDUITE DANS DES CELLULES DENDRITIQUES**
[72] SLAWIN, KEVIN, US
[72] SPENCER, DAVID, US
[72] HANKS, BRENT, US
[73] SLAWIN, KEVIN, US
[73] SPENCER, DAVID, US
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[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING AN ORCHESTRATED ADVERTISING CAMPAIGN**
[54] **SYSTEME ET METHODE POUR PRODUIRE UNE CAMPAGNE DE PUBLICITE ORCHESTREE**
[72] NORRINGTON, TREVOR, US
[72] CHAN, KELVIN, US
[72] HURT, MICHAEL W., US
[72] TITTLE, KENNETH, US
[72] HORWAT, SHAWN, US
[73] MICROSOFT TECHNOLOGY LICENSING, LLC, US
[86] (2517277)
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[54] **QUALITY CONTROL SYSTEM AND METHOD FOR CONSTRUCTION, COMMISSIONING, AND OTHER INITIATION OF A PROCESS PLANT**
[54] **SYSTEME ET METHODE DE CONTROLE DE LA QUALITE POUR LA CONSTRUCTION, LA MISE EN SERVICE, ET TOUT AUTRE LANCEMENT D'UNE INSTALLATION DE TRAITEMENT**
[72] MANNING, ANTHONY J., CA
[72] MARTYNA, CHUCK, CA
[73] FISHER CONTROLS INTERNATIONAL LLC, US
[86] (2517867)
[87] (2517867)
[22] 2005-08-31
[30] US (10/971,670) 2004-10-22

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[25] EN
[54] **AUTOMATIC SELF-TESTING OF AN INTERNAL DEVICE IN A CLOSED SYSTEM**
[54] **AUTO-VERIFICATION D'UN DISPOSITIF INTERNE DANS UN SYSTEME FERME**
[72] GINGGEN, ALEC, CH
[72] CRIVELLI, ROCCO, CH
[73] CODMAN NEURO SCIENCES SARL, CH
[86] (2524877)
[87] (2524877)
[22] 2005-10-28
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[25] EN
[54] **ORALLY CONSUMABLE FILMS COMPRISING AN ANTIBACTERIAL AMINO ACID ESTER DERIVATIVE**
[54] **PELLICULES INTRABUCCALES SOLUBLES COMPRENANT UN DERIVE D'ESTER D'ACIDE AMINE ANTIBACTERIEN**
[72] BOYD, THOMAS J., US
[72] XU, GUOFENG, US
[72] GAFFAR, ABDUL, US
[72] VISCIO, DAVID B., US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **ELECTROSURGICAL SYSTEM**
[54] **SYSTEME D'ELECTROCHIRURGIE**
[72] HAMEL, ANDREW, US
[72] BAYCURA, MICHAEL, US
[72] EARLEY, CHRIS, US
[72] HOFFMAN, DAVID, US
[72] IKRIANNIKOV, ALEXANDR, US
[73] STRYKER CORPORATION, US
[86] (2533368)
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[25] EN
[54] **HIGH DISCHARGE CAPACITY LITHIUM BATTERY**
[54] **BATTERIE AU LITHIUM A CAPACITE DE CHARGE ELEVEE**
[72] MARPLE, JACK W., US
[73] EVEREADY BATTERY COMPANY, INC., US
[85] 2006-03-28
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[51] **Int.Cl. H04W 88/02 (2009.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **INITIATING A CALL FROM A MOBILE DEVICE TO A NUMBER THAT IS NOT HYPERLINKED**
[54] **LANCER UN APPEL A PARTIR D'UN DISPOSITIF MOBILE VERS UN NUMERO NON HYPERLIE**
[72] KUHL, LAWRENCE E., CA
[72] LAZARIDIS, MIHAL, CA
[72] MAJOR, HARRY R., CA
[72] BOCKING, ANDREW, CA
[73] BLACKBERRY LIMITED, CA
[86] (2541549)
[87] (2541549)
[22] 2006-03-31

[11] **2,541,679**
[13] C
[51] **Int.Cl. H04W 88/02 (2009.01) H04W 4/12 (2009.01) G06F 3/14 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR HIDING MESSAGES**
[54] **METHODE ET DISPOSITIF DE DISSIMULATION DE MESSAGES**
[72] BOCKING, ANDREW DOUGLAS, CA
[72] VAN BELLE, THEODORE BENEDICT, CA
[73] BLACKBERRY LIMITED, CA
[86] (2541679)
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[51] **Int.Cl. B27B 3/26 (2006.01) B27B 17/00 (2006.01) B27B 29/02 (2006.01) B27B 15/02 (2006.01)**
[25] EN
[54] **PORTABLE SAWMILL**
[54] **SCIERIE PORTABLE**
[72] DALE, PETER H., CA
[72] BELZILE, LUC, CA
[73] NORWOOD INDUSTRIES INC., CA
[86] (2541734)
[87] (2541734)
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[51] **Int.Cl. A61K 48/00 (2006.01) C12N 7/00 (2006.01)**
[25] EN
[54] **ANTI-BACTERIAL PHAGE TAIL COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS ANTI-BACTERIENNES A BASE DE BACTERIOPHAGES ET LEUR UTILISATION**
[72] JAYASHEELA, MANUR, IN
[72] SRIRAM, BHARATHI, IN
[72] PADMANABHAN, SRIRAM, IN
[73] GANGAGEN, INC., US
[85] 2006-04-06
[86] 2004-10-06 (PCT/US2004/033224)
[87] (WO2005/046579)
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[51] **Int.Cl. G01N 33/574 (2006.01)**
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[54] **METHOD FOR PROGNOSTIC EVALUATION OF CARCINOMA USING ANTI-P-LAP ANTIBODY**
[54] **METHODE D'EVALUATION PRONOSTIQUE DU CARCINOME METTANT EN OEUVRE UN ANTICORPS ANTI-LAP-P**
[72] MIZUTANI, SHIGEHIKO, JP
[73] SUNTORY HOLDINGS LIMITED, JP
[85] 2006-04-18
[86] 2004-09-15 (PCT/JP2004/013883)
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[25] EN
[54] **PEPTIDES WHOSE UPTAKE BY CELLS IS CONTROLLABLE**
[54] **PEPTIDES DONT L'ABSORPTION PAR DES CELLULES PEUT ETRE CONTROLEE**
[72] JIANG, TAO, US
[72] TSIEN, ROGER Y., US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
[85] 2006-04-27
[86] 2004-10-20 (PCT/US2004/034861)
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[30] US (10/699,562) 2003-10-31

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[51] **Int.Cl. A61M 5/30 (2006.01) A61M 5/31 (2006.01)**
[25] EN
[54] **A DEVICE FOR READYING A NEEDLE FREE INJECTOR FOR DELIVERY**
[54] **DISPOSITIF AUTORISANT LE DECLENCHEMENT D'UN INJECTEUR SANS AIGUILLE UTILISE POUR L'ADMINISTRATION DE MEDICAMENT**
[72] SCHUSTER, JEFFREY A., US
[72] BRIDGES, PAUL STUART, US
[72] GIBBONS, GRAHAM, US
[72] REID, NICOLA, US
[73] ZOGENIX, INC., US
[85] 2006-05-16
[86] 2004-12-06 (PCT/US2004/040937)
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[51] **Int.Cl. B82B 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING NANO-SCALE OR AMORPHOUS PARTICLE USING SOLID FAT AS A SOLVENT**
[54] **PROCEDE POUR PREPARER DES PARTICULES A ECHELLE NANOMETRIQUE OU AMORPHES AU MOYEN DE GRAISSE SOLIDE UTILISEE EN TANT QUE SOLVANT**
[72] KIM, KAB-SIG, KR
[73] BIO-SYNECTICS INC., KR
[73] KIM, KAB-SIG, KR
[85] 2006-05-29
[86] 2004-11-11 (PCT/KR2004/002914)
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[30] KR (10-2003-0088303) 2003-12-05
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[13] C
[51] **Int.Cl. G08G 1/052 (2006.01) G07B 15/06 (2011.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **DYNAMIC TIMING ADJUSTMENT IN AN ELECTRONIC TOLL COLLECTION SYSTEM**
[54] **REGLAGE DYNAMIQUE DE LA SYNCHRONISATION DANS UN SYSTEME ELECTRONIQUE DE PERCEPTION DE PEAGE**
[72] HO, THUA VAN, CA
[72] TONG, ROGER, CA
[72] TANG, WAI-CHEUNG, CA
[72] TERRIER, DANIEL, CA
[72] CAPPER, MARTIN, CA
[73] KAPSCH TRAFFICCOM IVHS CORP., CA
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[22] 2006-07-06
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[51] **Int.Cl. B62K 25/02 (2006.01)**
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[54] **QUICK RELEASE BICYCLE WHEEL**
[54] **ROUE DE BICYCLETTE A BLOCAGE RAPIDE**
[72] MONTAGUE, DAVID, US
[72] MONTAGUE, HARRY, US
[73] MONTAGUE, DAVID, US
[73] MONTAGUE, HARRY, US
[86] (2554726)
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[22] 2006-07-31
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[51] **Int.Cl. G06Q 30/02 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **REAL-TIME SALES SUPPORT AND LEARNING TOOL**
[54] **SUPPORT DE VENTES EN TEMPS REEL ET INSTRUMENT D'APPRENTISSAGE**
[72] WAN, DADONG, US
[72] GROON, J. C., US
[72] MARWAHA, HARPREET, US
[72] SINGH, MITU, US
[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
[85] 2006-08-30
[86] 2005-03-15 (PCT/EP2005/002831)
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[51] **Int.Cl. G10L 21/0388 (2013.01) G10L 21/003 (2013.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR EXTENDING THE BANDWIDTH OF A SPEECH SIGNAL**
[54] **METHODE ET APPAREIL POUR AUGMENTER LA LARGEUR DE BANDE D'UN SIGNAL VOCAL**
[72] KABAL, PETER, CA
[72] RABIPOUR, RAFI, CA
[72] QIAN, YASHENG, CA
[73] APPLE INC., US
[86] (2558595)
[87] (2558595)
[22] 2006-09-01
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[51] **Int.Cl. H05K 7/20 (2006.01) A61L 2/07 (2006.01) H05K 5/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR PROTECTING CIRCUITRY IN HIGH-TEMPERATURE ENVIRONMENTS**
[54] **SYSTEME POUR PROTEGER LES CIRCUITS DANS DES ENVIRONNEMENTS A TEMPERATURE ELEVEE**
[72] VALENCIA, BENITO AVILA, CH
[72] GINGGEN, ALEC, CH
[73] CODMAN NEURO SCIENCES SARL, CH
[86] (2565663)
[87] (2565663)
[22] 2006-10-26
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[51] **Int.Cl. G01N 21/17 (2006.01) A61B 5/00 (2006.01) G01N 29/06 (2006.01) G06T 11/00 (2006.01)**
[25] EN
[54] **THERMOACOUSTIC TOMOGRAPHIC METHOD AND THERMOACOUSTIC TOMOGRAPH**
[54] **PROCEDE DE TOMOGRAPHIE THERMOACOUSTIQUE ET TOMOGRAPHE THERMOACOUSTIQUE**
[72] BURGHOLZER, PETER, AT
[72] HALTMEIER, MARKUS, AT
[72] SCHERZER, OTMAR, AT
[73] UNIVERSITAET WIEN, CH
[73] RESEARCH CENTER FOR NON DESTRUCTIVE TESTING GMBH, AT
[85] 2006-12-27
[86] 2005-06-30 (PCT/AT2005/000244)
[87] (WO2006/007611)
[30] AT (A 1229/2004) 2004-07-20

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[13] C
[51] **Int.Cl. C07K 16/12 (2006.01) G01N 33/569 (2006.01)**
[25] EN
[54] **ENRICHED ANTIBODY FOR DETECTING MYCOBACTERIAL INFECTION, METHODS OF USE AND DIAGNOSTIC TEST EMPLOYING SAME**
[54] **ANTICORPS ENRICHI POUR DETECTER UNE INFECTION MYCOBACTERIENNE, PROCEDES POUR L'UTILISER ET TEST DIAGNOSTIQUE UTILISANT CELUI-CI**
[72] KOULCHIN, VLADIMIR A., US
[72] MOLOKOVA, ELENA V., US
[72] KERRICK, JILL L., US
[73] CHEMOGEN, INC., US
[85] 2007-01-19
[86] 2005-07-20 (PCT/US2005/025875)
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[51] **Int.Cl. H04L 29/14 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR INFORMING A SENDER OF CONTENT ADAPTATION AND MESSAGE FAILURE ISSUES**
[54] **SYSTEME ET PROCEDE DESTINES A INFORMER UN EXPEDITEUR D'UNE ADAPTATION DU CONTENU OU D'UN ECHEC DE TRANSMISSION D'UN MESSAGE**
[72] PIHLAJAMAKI, SISKO, FI
[72] MOSTAFA, MIRAJ, FI
[72] JOKIPII, PAEIVI JOHANNA, FI
[72] PIETIKAINEN, ARJA, FI
[72] POIKELA, HEIKKI, FI
[73] VRINGO INFRASTRUCTURE, INC., US
[85] 2007-01-25
[86] 2005-07-25 (PCT/IB2005/002179)
[87] (WO2006/013429)
[30] US (10/899,322) 2004-07-26

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[51] **Int.Cl. H01L 27/00 (2006.01)**
[25] EN
[54] **STACKED ORGANIC PHOTOSENSITIVE DEVICES**
[54] **DISPOSITIFS PHOTOSENSIBLES ORGANIQUES EMPILES**
[72] FORREST, STEPHEN, US
[72] XUE, JIANGENG, US
[72] UCHIDA, SOICHI, JP
[72] RAND, BARRY P., US
[73] THE TRUSTEES OF PRINCETON UNIVERSITY, US
[85] 2007-01-31
[86] 2005-08-02 (PCT/US2005/027478)
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[51] **Int.Cl. C02F 1/32 (2006.01) B01J 19/12 (2006.01)**
[25] EN
[54] **DEVICE FOR TREATING A FLOWING FLUID WITH RADIATION.**
[54] **DISPOSITIF DE TRAITEMENT D'UN LIQUIDE EN ECOULEMENT**
[72] SIEF, ROLF, DE
[72] HUNZE, MICHAELA, DE
[72] KRUEGER, FRIEDHELM, DE
[73] XYLEM IP HOLDINGS LLC, US
[86] (2577480)
[87] (2577480)
[22] 2007-02-07
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[51] **Int.Cl. C09D 151/08 (2006.01) B65D 17/00 (2006.01)**
[25] EN
[54] **COATING COMPOSITIONS FOR CANS AND METHODS OF COATING**
[54] **COMPOSITIONS DE REVETEMENT POUR CANETTES ET PROCEDES DE REVETEMENT**
[72] O'BRIEN, ROBERT M., US
[72] RARDON, DANIEL E., US
[72] SPYNDA, RACHAEL ANN, US
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[72] EVANS, RICHARD H., US
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[54] **METADONNEES D'EXTENSION PMCP, DISPOSITIF GENERATEUR DE TRAINS DE DONNEES, SYSTEME ET PROCEDE D'EMISSION DE DIFFUSION DE DONNEES NUMERIQUES**
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[54] **C-GLYCOPEPTIDES GEM-DIFLUORES, LEUR PREPARATION ET LEUR UTILISATION POUR LA CONSERVATION DE MATIERES BIOLOGIQUES ET/OU LA CRYOCHIRURGIE**
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[73] PROTOKINETIX, INC., CA
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[54] **COMPOSES COMPRENANT DES GROUPEMENTS HETEROARYLE LIES ET LEUR UTILISATIONA TITRE DE NOUVEAUX MODIFICATEURS DE SAVEUR, AGENTS GUSTATIFS ET REHAUSSEURS DE GOUT UMAMI POUR COMPOSITIONS COMESTIBLESLIMENTAIRES**
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[54] **UTILISATION DE COMPOSES DERIVES DE PYRIMIDINETRIONE EN TANT QU'INHIBITEURS DE L'ACETYLCHOLINESTERASE, COMPOSITIONS CONTENANT CES DERIVES ET LEURS UTILISATIONS**
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[72] DENNY, WILLIAM ALEXANDER, NZ
[72] HICKS, KEVIN OWEN, NZ
[72] LEE, HO HUAT, NZ
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[72] PRUIJN, FREDERIK BASTIAAN, NZ
[72] SIIM, BRONWYN GAE, NZ
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[73] AUCKLAND UNISERVICES LIMITED, NZ
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[54] **PROCEDE ET APPAREIL PERMETTANT UNE CONCENTRATION DE COURANT AMELIOREE DANS LES OUTILS DE MESURE DE LA RESISTANCE GALVANIQUE**
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[73] BAKER HUGHES INCORPORATED, US
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[54] **EPITOPES DE LYMPHOCYTES T DERIVES DE LA PROTEINE DES RECEPTEURS DE LA LAMININE IMMATURE D'ANTIGENE ONCOFOETAL ET LEURS UTILISATIONS MEDICALES**
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[54] **UTILISATION DE MELANGES POLYMERES POUR LA PRODUCTION DE FORMES GALENIQUES ENROBEES ET FORME GALENIQUE AINSI OBTENUE**
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[73] EVONIK ROEHM GMBH, DE
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[54] **PROCEDE ET DISPOSITIF POUR FOURNIR UNE STRATEGIE DE REDRESSEMENT A UN CIRCUIT ELECTRIQUE**
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[54] **PROCEDE ET DISPOSITIF D'ECLAIRAGE ET DE COMMUNICATION**
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[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **SYSTEM FOR EXTRACTING BITUMEN FROM DILUTED PIPELINED OIL SANDS SLURRY**
[54] **SYSTEME POUR L'EXTRACTION DU BITUME DES BOUES DE SABLES BITUMINEUX DILUES TRANSPORTES PAR PIPELINE**
[72] BJORNSON, BRADFORD E., CA
[72] STRAND, CRAIG AARON, CA
[72] GARNER, WILLIAM NICOLAS, CA
[72] DIEP, JOHN KHAI-QUANG, CA
[72] KIEL, DARWIN EDWARD, CA
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[54] **A METHOD AND SYSTEM FOR PROVIDING VIA A DATA NETWORK INFORMATION DATA FOR RECOVERING A CLOCK FREQUENCY**
[54] **METHODE ET SYSTEME FOURNISSANT PAR RESEAU DE TRANSMISSION DE DONNEES DES DONNEES DE RENSEIGNEMENTS POUR RECUPERER UNE FREQUENCE DE SIGNAL D'HORLOGE**
[72] KRAMER, RONALF, DE
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[72] HARRIS, STEVE, GB
[72] TASKER, PETER ANTHONY, GB
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **THERMOMETRE A AFFICHAGE A CHANGEMENT DE COULEUR**
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[54] **DISPOSITIF APPLICATEUR DE MATRICE DE MICRO-AIGUILLES ET PROCEDE D'APPLICATION D'UNE TELLE MATRICE**
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[72] JOHNSON, MICHAEL D., US
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[54] **POIGNEE APPROPRIEE A LA TRANSMISSION D'UN COUPLE ENTRE UN BOUTON DE ROTATION ET UN ARBRE DE SORTIE RACCORDABLE A DES CABLES, DES TUBES OU DES OBJETS SEMBLABLES**
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[54] **AIDE AUDITIVE ET ECOUTEUR POUR AIDE AUDITIVE**
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[72] VAARBROE, KLAUS HENRIK, DK
[72] ESPERSEN, CHRISTIAN BOHL, DK
[72] SKAFTE, KLAVS RICHARD, DK
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[54] **DISPOSITIF D'ENTREPOSAGE POUR APPAREIL DE NETTOYAGE DE PISCINE**
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[73] POOLVERGNUEGEN, US
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[72] HAGEL, GERALD W., US
[73] SIMPSON STRONG-TIE COMPANY, INC., US
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[54] **DEVICE MANAGEMENT METHOD, ANALYSIS SYSTEM USED FOR THE DEVICE MANAGEMENT METHOD, DATA STRUCTURE USED IN MANAGEMENT DATABASE AND MAINTENANCE INSPECTION SUPPORT APPARATUS USED FOR THE DEVICE MANAGEMENT METHOD**
[54] **METHODE DE GESTION DE DISPOSITIF, SYSTEME D'ANALYSE UTILISE POUR LA METHODE DE GESTION DE DISPOSITIF, STRUCTURE DE DONNEES UTILISEE DANS UNE BASE DE DONNEES DE GESTION ET APPAREILDE SOUTIEN D'INSPECTION D'ENTRETIEN UTILISE POUR LA METHODE DE GESTION DE DISPOSITIF**
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[54] **ITRACONAZOLE COMPOSITIONS WITH IMPROVED BIOAVAILABILITY**
[54] **COMPOSITIONS D'ITRACONAZOLE PRESENTANT UNE BIODISPONIBILITE AMELIOREE**
[72] BERNDL, GUNTHER, DE
[72] DEGENHARDT, MATTHIAS, DE
[72] MAEGERLEIN, MARKUS, DE
[72] DISPERSYN, GERRIT, US
[73] BARRIER THERAPEUTICS, US
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[72] DIMARCO, PATRICK, US
[72] LAWSON, JACK, US
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[73] DJO, LLC, US
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[54] **NOYAUX CONSTITUES DE MICROGRANULES DE PANCREATINE ADAPTES A UN ENROBAGE ENTERIQUE**
[72] SHLIEOUT, GEORGE, DE
[72] KOELLN, CLAUS-JUERGEN, DE
[72] SCZESNY, FRITHJOF, DE
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[54] **SYSTEM AND METHOD FOR LIMITING ACCESS TO AN IP-BASED WIRELESS TELECOMMUNICATIONS NETWORK BASED ON ACCESS POINT IP ADDRESS AND/OR MAC ADDRESS**
[54] **SYSTEME ET PROCEDE POUR LA LIMITATION D'ACCES A UN RESEAU DE TELECOMMUNICATION SANS FIL IP BASE SUR UNE ADRESSE IP DE POINT D'ACCES ET/OU UNE ADRESSE DE COMMAND D'ACCES AU SUPPORT**
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[54] **CANULE RESISTANT AU REFLUX ET SYSTEME D'ADMINISTRATION CHRONIQUE D'AGENTS THERAPEUTIQUE ACTIVE PAR CONVECTION**
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[54] **UNITE DE POMPAGE A PISTON-RACLEUR, ET METHODE**
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[54] **AGRAFEUSE CHIRURGICALE AVEC ARTICULATION MOTORISEE**
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[73] TYCO HEALTHCARE GROUP LP, US
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[54] **LAME DE SCIE SAGITTALE AVEC BARRE STATIQUE ET TIGE D'ENTRAINEMENT ET TETE DE LAME MOBILE, LA BARRE PRESENTANT DES OUVERTURES SECONDAIRES**
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[54] **ECHANGEUR DE CHALEUR A CONDENSATION COMPRENANT DEUX FAISCEAUX DE TUBES PRIMAIRES ET UN FAISCEAU DE TUBES SECONDAIRES**
[72] LE MER, JOSEPH, FR
[72] GIANNONI, ROCCO, IT
[73] GIANNONI FRANCE, FR
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[54] **DISPOSITIF DE MULTIPLEXAGE SEMI-TRANSPARENT DE FLUX DE DONNEES, POUR UN SATELLITE DE COMMUNICATION**
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[72] GAYRARD, JEAN-DIDIER, FR
[73] THALES, FR
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[54] **METHOD, SYSTEM, AND COMPUTER PROGRAM PRODUCT FOR MANAGING CONTROLLED RESIDENTIAL OR NON-RESIDENTIAL ENVIRONMENTS**
[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE DE GESTION D'ENVIRONNEMENTS RESIDENTIELS OU NON RESIDENTIELS**
[72] KRZYZANOWSKI, PAUL, US
[72] LIN, WAYZEN, US
[72] PITTS, MICHAEL, US
[72] FLORES, JUSTIN, US
[73] ID8 GROUP R2 STUDIOS, INC., US
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[54] **METHODS AND DEVICES FOR STENTING OR TAMPING A FRACTURED VERTEBRAL BODY**
[54] **METHODES ET DISPOSITIFS DE STENTING OU DE BOURRAGE POUR CORPS VERTEBRAL FRACTURE**
[72] PARSONS, MATTHEW, US
[72] O'NEIL, MICHAEL, US
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[72] DOORIS, ANDREW, US
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[54] **LIPOSOMES COMPRENANT DU COLLAGENE ET LEUR UTILISATION DANS L'AMELIORATION DES SOINS DE LA PEAU**
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[72] WESTENBERGER, ANDREAS, DE
[72] HOFFJANN, CLAUS, DE
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[72] MALY, PETER MARTIN, US
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[54] **PYRIMIDINES SUBSTITUEES PAR SULFOXIMINES, LEUR SYNTHESE ET LEUR UTILISATION EN TANT QUE MEDICAMENTS**
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[72] NGUYEN, DUY, DE
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[72] DORSCH, DIETER, DE
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[54] **COMPOSITIONS STABILISEES ET PROCEDES PERMETTANT DE RADIOMARQUER DES PRODUITS PHARMACEUTIQUES AVEC DES EMETTEURS DE PARTICULES ALPHA**
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[54] **ISOCYANATES BLOQUES PAR UNE RESINE DE RESORCINOL ET LEURS APPLICATIONS**
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[54] **SALTS OF POTASSIUM ATP CHANNEL OPENERS AND USES THEREOF**
[54] **SELS D'OUVREURS DES CANAUX POTASSIQUES ATP-DEPENDANTS ET LEURS UTILISATIONS**
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[72] KASHKIN, KENNETH B., US
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[54] **DIPHENYLMETHANE DIISOCYANATES MODIFIES A L'ALLOPHANATE, PREPOLYMERES CONNEXES ET LEUR UTILISATION DANS LA PREPARATION DE POLYUREES ET DE POLYURETHANES**
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[54] **METHODE, SYSTEME ET DISPOSITIF POUR AIDER UN PATIENT A OBSERVER UN REGIME MEDICAL**
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[72] WESTERINK, ANNEMIEKE, NL
[72] VAN OORT, ANDREAS BERNARDUS PETRUS, NL
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[54] **SYSTEME D'ADMINISTRATION DE MEDICAMENTS COMPRENANT UN AGENT SELECTIF, FAIBLEMENT BASIQUE BLOQUANT LE 5-HT3 DE LA SEROTONINE ET DES ACIDES ORGANIQUES**
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[54] **NOUVEL AMORCEUR DICARBANIONIQUE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
[72] GNANOU, YVES, FR
[72] RACHID, MATMOUR, FR
[72] MORE, ARVIND SUDHAKAR, IN
[72] WADGAONKAR, PRAKASH PURUSHOTTAM, IN
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[54] **INHIBITEURS PEPTIDOMIMETIQUES DU PSMA, COMPOSES LES COMPRENANT, ET PROCEDES D'UTILISATION**
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[54] **APPAREIL DE MISE A L'ESSAI DES TROUS DE FORAGE ET METHODES PERMETTANT D'UTILISER LE RAYONNEMENT ELECTROMAGNETIQUE NUCLEAIRE POUR DETERMINER LES PROPRIETES DE FLUIDES**
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[72] GEBHARDT, JOACHIM, DE
[72] LOEHR, SANDRA, DE
[72] KEIL, MICHAEL, DE
[72] WEVERS, JAN HENDRIK, DE
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[72] MACKIE, ANDREW JOHN, CA
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[72] POTTIER, BERNARD, FR
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[73] UNIVERSITE DE REIMS CHAMPAGNE ARDENNE, FR
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[72] PLUM, BARTHOLOMEUS JOHANNES MARGRETHA, NL
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[73] SINCLAIR PHARMACEUTICALS LIMITED, GB
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[72] STANTON, CHRISTIE JAYNE, NZ
[72] SALMON, ANDREW, NZ
[72] SUN, YI-CHENG, NZ
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[72] FEVOLA, MICHAEL, US
[72] TAMARESELVY, KRISHNAN, US
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[73] TEMPLE UNIVERSITY - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[72] SLINKMAN, DAVID H., US
[73] NALCO COMPANY, US
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[72] SHAH, SHETAL, CA
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[54] **ANTAGONISTES DE V3 POUR LE TRAITEMENT OU LA PREVENTION D'UNE DOULEUR CHRONIQUE**
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[73] MERCK SHARP & DOHME B.V., NL
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[73] TOROTRAK (DEVELOPMENT) LIMITED, GB
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[54] **UNITE DE DESINFECTION DE FLUIDE POUR UN SYSTEME DE CONTROLE DE LA TEMPERATURE DE PATIENTS**
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[73] EADS UK LIMITED, GB
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[72] JOHNSON, DOUGLAS E., US
[73] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] KOPESKY, EDWARD T., US
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[72] DUFFY, KEVIN J., US
[72] MILLER, WILLIAM HENRY, US
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[73] HIGH POINT PHARMACEUTICALS, LLC, US
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[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[72] AYESA ALVAREZ, SUSANA, SE
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[72] KIM, BYONG JUN, US
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[72] KALMAN, JEFFREY M., US
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[72] SPIRK, JOHN WILFORD, US
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[72] MATHYS, BORIS, CH
[72] MUELLER, CLAUS, DE
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[72] STEINER, BEAT, CH
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[72] SAUSER, EDWIN J., US
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[73] BUFFALO FILTER LLC, US
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[72] KUNO, YOSHIO, JP
[72] NAKAGAMI, HIROAKI, JP
[72] SAGASAKI, SHINJI, JP
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[72] SEKIGUCHI, GAKU, JP
[73] DAIICHI SANKYO COMPANY, LIMITED, JP
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[54] **SEMELLE INTERIEURE COMPOSITE IMPERMEABLE A L'EAU ET PERMEABLE A LA VAPEUR, ET CHAUSSURE FABRIQUEE AVEC UNE TELLE SEMELLE**
[72] POLEGATO MORETTI, MARIO, IT
[73] GEOX S.P.A., IT
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[72] HYND, GEORGE, GB
[72] CRAMP, MICHAEL COLIN, GB
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[72] PERNER, NORMAN, DE
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[54] **BLOWING AGENT COMPOSITION OF HYDROCHLOROFLUOROOLEFIN AND HYDROFLUOROOLEFIN**
[54] **COMPOSITION D'AGENT D'EXPANSION A BASE D'HYDROCHLOROFLUOOLEFIN E ET D'HYDROFLUOROOLEFINE**
[72] CHEN, BENJAMIN B., US
[72] COSTA, JOSEPH S., US
[72] BONNET, PHILIPPE, US
[72] ELSHEIKH, MAHER Y., US
[72] VAN HORN, BRETT L., US
[73] ARKEMA INC., US
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[54] **BLOWING AGENT COMPOSITION OF HYDROFLUOROPROPENE AND HYDROCHLOROFLUOROOLEFIN**
[54] **COMPOSITION D'AGENT D'EXPANSION A BASE D'HYDROFLUOROPROPENE ET D'HYDROCHLOROFLUOROOLEF INE**
[72] CHEN, BENJAMIN B., US
[72] COSTA, JOSEPH S., US
[72] VAN HORN, BRETT L., US
[72] ELSHEIKH, MAHER Y., US
[72] BONNET, PHILIPPE, US
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[54] **QUALITY POLYMER FOAM FROM FLUORINATED ALKENE BLOWING AGENTS**
[54] **AGENTS D'EXPANSION A BASE D'ALCENE FLUORE POUR MOUSSE POLYMERE DE QUALITE**
[72] VO, CHAU-VAN, FR
[72] FOX, RICHARD T., US
[72] GRIFFIN, WARREN H., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **METHOD FOR LOCATING A FAULT IN A POWER GRID ON THE BASIS OF DISTRIBUTED VOLTAGE MEASUREMENTS**
[54] **LOCALISATION DE DEFAUT SUR UN RESEAU ELECTRIQUE PAR MESURES DE TENSION DISTRIBUEES**
[72] TREMBLAY, MARIO, CA
[72] PATER, RYSZARD, CA
[72] ZAVODA, FRANCISC, CA
[72] GERMAIN, MARIO, CA
[73] HYDRO-QUEBEC, CA
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[25] EN
[54] **GLYCOSYLATION OF MOLECULES**
[54] **GLYCOSYLATION DE MOLECULES**
[72] CALLEWAERT, NICO LUC MARC, BE
[72] VERVECKEN, WOUTER, BE
[72] MARCEL DE POURCQ, KAREN JACQUELINE, BE
[72] GEYSENS, STEVEN CHRISTIAN JOZEF, BE
[72] GUERFAL, MOUNA, BE
[73] OXYRANE UK LIMITED, GB
[73] VIB VZW, BE
[73] UNIVERSITEIT GENT, BE
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[54] **NAPHTHENIC ACID CORROSION INHIBITION USING NEW SYNERGETIC COMBINATION OF PHOSPHORUS COMPOUNDS**
[54] **INHIBITION DE LA CORROSION PAR L'ACIDE NAPHTENIQUE AU MOYEN D'UNE NOUVELLE COMBINAISON SYNERGIQUE DE COMPOSES PHOSPHORES**
[72] SUBRAMANIYAM, MAHESH, IN
[73] DORF KETAL CHEMICALS (I) PRIVATE LIMITED, IN
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[54] **FLEXIBLE VALVE ASSEMBLIES PRINCIPALLY FOR AUTOMATIC SWIMMING POOL CLEANERS**
[54] **ENSEMBLES DE SOUPAPES FLEXIBLES PRINCIPALEMENT POUR DES SYSTEMES DE NETTOYAGE AUTOMATIQUE POUR PISCINES**
[72] VAN DER MEIJDEN, HENDRIKUS JOHANNES, ZA
[72] MOORE, MICHAEL EDWARD, ZA
[73] ZODIAC POOL SYSTEMS, INC., US
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[25] EN
[54] **BAR COMPOSITION COMPRISING THERMOCHROMIC PIGMENT OR DYE SIGNALING BENEFIT AGENT RELEASE OR OTHER USE AND METHOD OF SIGNALING THEREOF**
[54] **COMPOSITION EN BARRE COMPRENANT UN PIGMENT OU UN COLORANT THERMOCHROMIQUE INDICATEUR DE LA LIBERATION D'UN AGENT A EFFET BENEFIQUE OU D'UN AUTRE USAGE ET PROCEDE D'INDICATION ASSOCIE**
[72] LEE, CHRISTINE MARIE NIXON, US
[72] BRENNAN, MICHAEL AUGUSTINE, US
[72] SUBRAMANIAN, VIVEK, US
[73] UNILEVER PLC, GB
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[30] US (11/736,871) 2007-04-18
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[25] EN
[54] **METHOD OF PREPARING A MOLDED ARTICLE**
[54] **PROCEDE DE PREPARATION D'UN ARTICLE MOULE**
[72] POLK, DALE E., US
[72] WOLYNSKI, VICTOR, US
[73] LRM INDUSTRIES INTERNATIONAL, INC., US
[85] 2009-10-19
[86] 2008-03-24 (PCT/US2008/057965)
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[54] **CORRUGATED SHEET FED PRINTING PROCESS WITH UV CURABLE INKS**
[54] **PROCEDE D'IMPRESSION ALIMENTE PAR DES FEUILLES ONDULEES UTILISANT DES ENCRES DURCISSABLES PAR UV**
[72] BIRD, WARREN K., US
[72] BIRD, JOHN W., US
[72] GOEBEN, PETER D., US
[72] ROBERTS, JACK V., US
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[54] **ANCHOR TOOL**
[54] **OUTIL D'ANCRAGE**
[72] HALLUNDBAEK, JORGEN, DK
[72] SOMMER, RASMUS, DK
[73] WELLTEC A/S, DK
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[25] EN
[54] **ACIDIFIED LIQUID HUMAN MILK SUPPLEMENT**
[54] **COMPLEMENT LIQUIDE ACIDIFIE DE LAIT MATERNEL**
[72] EUBER, JOHN, US
[72] SOLORIO, HECTOR, US
[72] BATEMA, ROSANNE, US
[72] WALSH, KELLY, US
[73] MJN U.S. HOLDINGS LLC, US
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[54] **GRAPHICAL REPRESENTATION OF ENCLOSED INSPECTION AREA**
[54] **REPRESENTATION GRAPHIQUE DE ZONE D'INSPECTION FERMEE**
[72] SOOY, JOSH, US
[73] EMERSON ELECTRIC CO., US
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[87] (2686293)
[22] 2009-11-20
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[54] **PATIENT-SPECIFIC SURGICAL GUIDANCE TOOL AND METHOD OF USE**
[54] **OUTIL DE GUIDAGE CHIRURGICAL ADAPTE AU PATIENT ET PROCEDE D'UTILISATION**
[72] KUNZ, MANUELA, CA
[72] RUDAN, JOHN F., CA
[73] QUEEN'S UNIVERSITY AT KINGSTON, CA
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[54] **METHOD AND APPARATUS FOR PRODUCING A SINGLE CRYSTAL**
[54] **METHODE ET APPAREIL PERMETTANT DE PRODUIRE UN CRISTAL UNIQUE**
[72] VAABENGAARD, PER, DK
[72] NIELSEN, ANNE, DK
[72] LARSEN, THEIS LETH, DK
[72] PETERSEN, JAN EYVING, DK
[72] JENSEN, LEIF, DK
[73] TOPSIL SIMICONDUCTOR MATERIALS A/S, DK
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[25] EN
[54] **A DEVICE, CHARGING UNIT AND METHOD OF FILLING A BOREHOLE WITH AN EXPLOSIVE MATERIAL**
[54] **DISPOSITIF, UNITE DE CHARGEMENT ET PROCEDE DE REMPLISSAGE D'UN PUITS PAR UN MATERIAU EXPLOSIF**
[72] MOSER, PETER, AT
[72] OUCHTERLONY, FINN, SE
[72] HOHL, WOLFGANG, AT
[73] MONTANUNIVERSITAET LEOBEN, AT
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[54] **PROCESS FOR PREPARING AN INTERMEDIATE TO MU OPIOID RECEPTOR ANTAGONISTS**
[54] **PROCEDE DE PREPARATION D'UN INTERMEDIAIRE A DES ANTAGONISTES DES RECEPTEURS OPIOIDES DE TYPE MU**
[72] COLSON, PIERRE-JEAN, US
[72] YU, YING, US
[72] LONG, DANIEL D., US
[72] STERGIADES, IOANNA, US
[73] THERAVANCE BIOPHARMA R&D IP, LLC, US
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[54] **STARTING CIRCUIT FOR SINGLE-PHASE AC MOTOR AND METHOD FOR STARTING SINGLE-PHASE AC MOTOR**
[54] **CIRCUIT DE DEMARRAGE POUR MOTEUR C.A.MONOPHASE ET METHODE DE DEMARRAGE DE MOTEUR C.A.MONOPHASE**
[72] ZHAO, YONG, CN
[73] ZHONGSHAN BROAD-OCEAN MOTOR CO., LTD., CN
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[54] **ENSEMBLE PINCE BROCHE**
[72] MCINTOSH, BRUCE D., US
[73] PHD, INC., US
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[25] EN
[54] **PROCESS FOR THE PARTIAL HYDROGENATION OF RANDOM VINYL ARENE - CONJUGATED DIENE COPOLYMERS**
[54] **PROCEDE D'HYDROGENATION PARTIELLE DE COPOLYMERES ALEATOIRES VINYLARENE-DIENE CONJUGUE**
[72] VIOLA, GIAN TOMMASO, IT
[72] SODDU, LUCA, IT
[72] ZINNA, MARIANNA, IT
[73] POLIMERI EUROPA S.P.A., IT
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[54] **SYSTEME DE GENERATION ELECTRIQUE A CA**
[72] STORM, DAVID LOUIS, US
[72] STORM, JOHN MICHAEL, US
[73] CONTOUR HARDENING, INC., US
[85] 2010-01-05
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[25] EN
[54] **CARBOXYMETHYL CELLULOSE-BASED FILMS, EDIBLE FOOD CASINGS MADE THEREFROM, AND METHOD OF USING SAME**
[54] **PELLICULES A BASE DE CARBOXYMETHYLCELLULOSE, EMBALLAGES POUR ALIMENTS COMESTIBLES REALISES A PARTIR DE TELLES PELLICULES, ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] VERRALL, ANDREW P., US
[72] BROWN, SOLOMON E., US
[73] MONOSOL, LLC, US
[85] 2010-01-07
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[54] **RAPID EXCHANGE ENTERAL STENT DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION DE STENT ENTERIQUE DE TYPE A ECHANGE RAPIDE**
[72] JORDAN, GARY A., US
[72] LEANNA, GARY J., US
[72] ROBERTS, GEORGE T., US
[73] BOSTON SCIENTIFIC LIMITED, BB
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[25] EN
[54] **METHOD AND DEVICE FOR CLEANING AND SEALING A WELL**
[54] **PROCEDE ET DISPOSITIF DE NETTOYAGE ET DE SCELLEMENT D'UN PUITS**
[72] VESTAVIK, OLA M., NO
[73] REELWELL AS, NO
[85] 2010-01-15
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[72] STEELE, MARK RAYMOND, GB
[72] GIBBS, ANDREW, GB
[72] ATKINSON, AMY GRACE, GB
[73] UMECO STRUCTURAL MATERIALS (DERBY) LIMITED, GB
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[25] EN
[54] **ISOPROPYL ALCOHOL-PRODUCING BACTERIUM AND METHOD OF PRODUCING ISOPROPYL ALCOHOL USING THE SAME**
[54] **BACTERIE DE PRODUCTION D'ALCOOL ISOPROPYLIQUE ET PROCEDE DE PRODUCTION D'ALCOOL ISOPROPYLIQUE A L'AIDE DE CETTE BACTERIE**
[72] TAKEBAYASHI, NOZOMI, JP
[72] WADA, MITSUFUMI, JP
[72] MOCHIZUKI, DAISUKE, JP
[72] YOSHIMI, FUMINOBU, JP
[72] WATANABE, SEIICHI, JP
[72] TAKAHASHI, HITOSHI, JP
[72] MORISHIGE, TAKASHI, JP
[73] MITSUI CHEMICALS, INC., JP
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[25] EN
[54] **CONCENTRATION AND ENRICHMENT OF MICROBIAL CELLS AND MICROBIAL NUCLEIC ACIDS FROM BODILY FLUIDS**
[54] **CONCENTRATION ET ENRICHISSEMENT DE CELLULES MICROBIENNES ET ACIDES NUCLEIQUES MICROBIENS PROVENANT DE FLUIDES CORPORELS**
[72] PEYTAVI, REGIS, FR
[72] HULETSKY, ANN, CA
[72] BELLEY-MONTFORT, LUCILE, US
[72] MARTINEAU, ISABELLE, CA
[73] UNIVERSITE LAVAL, CA
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[54] **GLYCERIDE COMPOSITION FOR USE AS COATING FAT**
[54] **COMPOSITION DE GLYCERIDES DESTINEE A ETRE UTILISEE EN TANT QUE MATIERE GRASSE D'ENROBAGE**
[72] SLAGER, HENDRIKUS, NL
[72] 'T ZAND, IMRO, NL
[73] LODERS CROKLAAN BV, NL
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[25] EN
[54] **LOW BLUSH GELCOATS HAVING HIGH COLOR FASTNESS**
[54] **ENDUITS GELIFIES DE FAIBLE OPALESCENCE AYANT UNE SOLIDITE DE LA COULEUR ELEVEE**
[72] SUMNER, MICHAEL J., US
[72] FISHER, CHARLES L., US
[72] RIGHETTINI, ROBIN F., US
[73] ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC, US
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[54] **POMPE DE FLUIDE AVEC COMPOSANT JETABLE**
[72] BUTTERFIELD, ROBERT D., US
[73] CAREFUSION 303, INC., US
[85] 2010-02-01
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[54] **AN AUTOMATED CONTROL MODULE FOR A POWER MACHINE**
[54] **MODULE DE CONTROLE AUTOMATISE POUR UNE MACHINE DE PUISSANCE**
[72] OSBORN, JASON A., US
[73] CLARK EQUIPMENT COMPANY, US
[85] 2010-02-10
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[72] JOENSEN, FINN, DK
[72] HANSEN, JOHN BOEGILD, DK
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[54] **SYSTEME ET METHODE DE GESTION DES ELEMENTS D'UNE LISTE PARTAGEE PAR UN GROUPE DE DISPOSITIFS MOBILES**
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[54] **DISPOSITIF, PROCEDE ET PRODUIT-PROGRAMME INFORMATIQUE POUR EFFECTUER UN AGENCEMENT D'ELEMENTS SELECTIONNABLES**
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[72] STEEVES, GREGORY, GB
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[54] **PROCEDE DE REDUCTION DE LA QUANTITE DE COMPOSES DE SOUFRE, DE CYANURE D'HYDROGENE ET D'ACIDE FORMIQUE DANS UN GAZ DE SYNTHESE**
[72] AASBERG-PETERSEN, KIM, DK
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[54] **PROCEDE DE SYNTHESE D'OLIGOMERES MORPHOLINO**
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[54] **METHODE DE TRAITEMENT DE DEFAILLANCE DE LIAISON RADIO DANS UN SYSTEME A PORTEUSES MULTIPLES**
[72] LEE, YOUNG DAE, KR
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[72] YI, SEUNG JUNE, KR
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[73] LG ELECTRONICS INC., KR
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[54] **SYSTEME DE COMMUNICATION AVEC SERVEUR POUR L'EXTRACTION DES DONNEES D'IDENTIFICATION ET METHODES CONNEXES**
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[72] LIRA, CHRIS, US
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[72] STERLING, BRIAN, US
[72] HOGUE, DOUGLAS, US
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[54] **PROCEDE, SYSTEME ET APPAREIL POUR NUMERISER ET IMPORTER DES DOCUMENTS**
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[72] CRONIN, MICHAEL B., US
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[54] **COMPOSITIONS ET PROCEDES POUR BRISER LES LIQUIDES HYDRAULIQUES DE FRACTURATION**
[72] THOMPSON, JOSEPH, US
[72] KAKADJIAN, SARKIS RANKA, US
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[72] ZAMORA, FRANK, US
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[54] **PROCEDE ET APPAREIL DE FORAGE FOND DE TROU**
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[54] **SYSTEME DE FLUIDE DE FORAGE INHIBITEUR A BASE D'EAU ET PROCEDE DE FORAGE DE SABLES ET AUTRES FORMATIONS SENSIBLES A L'EAU**
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[54] **PROCEDE ET APPAREIL POUR LA CORRELATION DE MODELES DE SIMULATION AVEC DES DISPOSITIFS PHYSIQUES BASES SUR LES PARAMETRES DE CORRELATION**
[72] MAJORS, JOSHUA LE'ROY, US
[72] KOURI, JEFFREY VICTOR, US
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[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **METHOD AND DEVICE FOR MONITORING A LASER PROCESSING OPERATION TO BE PERFORMED ON A WORKPIECE, AND LASER PROCESSING HEAD HAVING SUCH A DEVICE**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE D'UN PROCESSUS D'USINAGE AU LASER EXECUTE SUR UNE PIECE, AINSI QUE TETE D'USINAGE AU LASER EQUIPEE D'UN TEL DISPOSITIF**
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[54] **DISPOSITIF D'AFFUTAGE ET DE MISE AU POINT DE PATIN ET METHODE D'UTILISATION**
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[54] **TAPPING DEVICE AND CONTAINER THEREFOR, AND METHOD FOR THE MANUFACTURE THEREOF**
[54] **DISPOSITIF DE SOUTIRAGE, CONTENANT ASSOCIE, ET PROCEDE DE FABRICATION**
[72] VAN DER KLAAUW, GUIDO PETRUS JOHANNES, NL
[72] BAX, BART JAN, NL
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[54] **DISPOSITIF DE SOUPAPE**
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[72] KLAIBER, ULF, DE
[72] KINDELMANN, SVEN, DE
[72] OPPOLD, TIMO, DE
[72] HAUßLER, GERD, DE
[73] ALLIGATOR VENTILFABRIK GMBH, DE
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[54] **PROCEDES ET SYSTEMES DE MESURE DE DONNEES**
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[73] MAURY MICROWAVE, INC., US
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[54] **MAT DE LEVAGE A COMMANDE PAR CREMAILLERE A DENTURE HELICOIDALE ET VERIN A GAZ**
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[54] **CHAUFFAGE CATALYTIQUE PAR JET EN CAVITE**
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[72] POSTON, JEFFREY, US
[72] SWANK, MICHAEL A., US
[72] HOCKADAY, ROBERT G., US
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[54] **METHODE DE TRAITEMENT DE L'EAU POUR LA PRODUCTION DE PETROLE LOURD**
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[73] GE IONICS, INC., US
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[72] REYES, CARLOS D., US
[72] CASTRO, JAMES NELSON, US
[72] MORITZ, HANS, US
[72] OLDHAM, STEVE, US
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[54] **WATER TREATMENT FOLLOWING SHALE OIL PRODUCTION BY IN SITU HEATING**
[54] **TRAITEMENT D'EAU SUITE A LA PRODUCTION D'HUILE DE SCHISTE PAR CHAUFFAGE IN SITU**
[72] SYMINGTON, WILLIAM, US
[72] SHAH, PIYUSH S., US
[72] MILLER, JOHN D., US
[72] YEAKEL, JESSE D., US
[72] GHURYE, GANESH L., US
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[54] **PISTOLETS A LIQUEUR A PLAQUE A ANTI-ECLABOUSSURE MULTIPLES REGLABLES**
[72] GIBOWSKI, STEVEN RICHARD, US
[73] ALSTOM TECHNOLOGY LTD, CH
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[54] **SYSTEMS AND METHODS FOR PROVIDING CLOSED CAPTIONING IN THREE-DIMENSIONAL IMAGERY**
[54] **SYSTEMES ET PROCEDES POUR REALISER UN SOUS-TITRAGE CODE EN IMAGERIE TRIDIMENSIONNELLE**
[72] CARD, JOHN ANTHONY, US
[73] ECHOSTAR TECHNOLOGIES LLC, US
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[54] **AUDIO ENCODER, AUDIO DECODER, ENCODED AUDIO INFORMATION, METHODS FOR ENCODING AND DECODING AN AUDIO SIGNAL AND COMPUTER PROGRAM**
[54] **ENCODEUR AUDIO, DECODEUR AUDIO, INFORMATIONS AUDIO ENCODEES, PROCEDES D'ENCODAGE ET DE DECODAGE D'UN SIGNAL AUDIO ET PROGRAMME D'ORDINATEUR**
[72] GEIGER, RALF, DE
[72] LECOMTE, JEREMIE, DE
[72] MULTRUS, MARKUS, DE
[72] NEUENDORF, MAX, DE
[72] SPITZNER, CHRISTIAN, DE
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[54] **FILLER MATERIAL FOR A FLOOR AND METHOD FOR PRODUCING FILLER MATERIAL FOR A FLOOR**
[54] **MATIERE DE CHARGE POUR UN SOL, ET PROCEDE DE PRODUCTION DE MATIERE DE CHARGE POUR UN SOL**
[72] JUNG, MI-SUK, KR
[72] PARK, BO-JUNG, KR
[73] KUMRYOUNG CO., LTD., KR
[73] JUNG, MI-SUK, KR
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[54] **PROCEDE ET APPAREIL DE PURIFICATION DE METHANOL**
[72] DER, BRUCE, CA
[72] JENSEN, ALLAN STEWART, CA
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[54] **METHOD AND DEVICE FOR DATA PROCESSING**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE DONNEES**
[72] AHRNDT, THOMAS, DE
[72] GERNEGROSS, DIETMAR, DE
[72] KOZEK, WERNER, AT
[72] KUIPERS, MARTIN, DE
[72] SCHWEYER, BERNHARD, DE
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[25] EN
[54] **SMILLED SPLINE APPARATUS AND SMILLING PROCESS FOR MANUFACTURING THE SMILLED SPLINE APPARATUS**
[54] **APPAREIL A FACONNER ET A FRAISER DES CANNELURES ET PROCEDE DE FACONNAGE ET DE FRAISAGE POUR LA FABRICATION DE L'APPAREIL A FACONNER ET A FRAISER DES CANNELURES**
[72] PHEBUS, DAN E., US
[72] HAYWARD, WILLIAM H., US
[73] FAIRFIELD MANUFACTURING COMPANY, INC., US
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[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE INCLUDING WIRELESS-BASED AVAILABILITY DETECTOR AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL COMPRENANT UN DETECTEUR DE DISPONIBILITE SANS FIL ET PROCEDES CONNEXES**
[72] GRIFFIN, JASON TYLER, CA
[72] WALKER, DAVID RYAN, CA
[72] GILLANI, KARIM, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDES ET UTILISATIONS RELATIFS A DES COMPOSITIONS POUR CARBURANT**
[72] REID, JACQUELINE, GB
[73] INNOSPEC LIMITED, GB
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[54] **ATTACHMENT FOR POWER TOOL**
[54] **ACCESSOIRE POUR OUTIL ELECTRIQUE**
[72] KOPRAS, ROBERT K., US
[72] ADLER, SCOTT, US
[72] ALBRECHT, BRIAN, US
[72] UZUMCU, AL, US
[73] ROBERT BOSCH TOOL CORPORATION, US
[73] UZUMCU, AL, US
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[54] **MULTI-STAGE POWER SUPPLY FOR A LOAD CONTROL DEVICE HAVING A LOW-POWER MODE**
[54] **ALIMENTATION ELECTRIQUE A PLUSIEURS ETAGES DESTINEE A UN DISPOSITIF DE COMMANDE DE CHARGE PRESENTANT UN MODE BASSE PUISSANCE**
[72] SHEARER, THOMAS M., US
[72] OZBEK, MEHMET, US
[73] LUTRON ELECTRONICS COMPANY, INC., US
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[54] **SYSTEM AND METHOD FOR DETERMINING QUALITY OF CALIBRATION PARAMETERS FOR A MAGNETOMETER**
[54] **SYSTEME ET METHODE PERMETTANT DE DETERMINER LA QUALITE DES PARAMETRES D'ETALONNAGE POUR UN MAGNETOMETRE**
[72] SNOW, CHRISTOPHER HARRIS, CA
[72] ALMALKI, NAZIH, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE POUR LE CLONAGE DE CELLULE UNIQUE AMELIORE**
[72] HEGEL, KOLJA, DE
[72] KRUEGER, OLAF, DE
[72] CAYLI, AZIZ, DE
[73] CELLCA GMBH, DE
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[54] **DISPOSITIF DE DECOUPE D'UN VOLET CORNEEN DANS L'OEIL**
[72] DONITZKY, CHRISTOF, DE
[73] WAVELIGHT GMBH, DE
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[25] EN
[54] **DETECTION OF INFECTIOUS DISEASE IN A HUMAN OR ANIMAL BY MEASURING SPECIFIC PHAGOCYTOSIS IN A THIN FILM SAMPLE OF THEIR ANTICOAGULATED BLOOD**
[54] **DETECTION D'UNE MALADIE INFECTIEUSE CHEZ UN ETRE HUMAIN OU UN ANIMAL PAR LA MESURE D'UNE PHAGOCYTOSE SPECIFIQUE DANS UN ECHANTILLON EN COUCHE MINCE DE LEUR SANG ANTICOAGULE**
[72] LEVINE, ROBERT A., US
[72] WARDLAW, STEPHEN C., US
[73] ABBOTT POINT OF CARE, INC., US
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[54] **APPARATUS HAVING MECHANICAL DRIVES FOR MOVING A DOLLY**
[54] **APPAREIL A ENTRAINEMENTS MECANIQUES POUR DEPLACER UN CHARIOT**
[72] ROBITAILLE, MARC, CA
[72] DESROSIERS, STEPHANE, CA
[73] SUPERMETAL STRUCTURES INC., CA
[86] (2758920)
[87] (2758920)
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[54] **OIL RECOVERY PROCESS USING CROSSED HORIZONTAL WELLS**
[54] **PROCEDE DE RECUPERATION D'HUILE A L'AIDE DE PUITS HORIZONTAUX CROISES**
[72] AYASSE, CONRAD, CA
[73] CAPRI PETROLEUM TECHNOLOGIES LTD., CA
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[54] **BORINIC COMPOSITIONS**
[54] **COMPOSITIONS BORINIQUES**
[72] PORTER, VENDA, US
[72] MORGAN, ANDRE, US
[72] JARACZ, STANISLAV, US
[72] GRONLUND, JENNIFER, US
[72] XU, GUOFENG, US
[72] WU, DONGHUI, US
[72] PRENCIPE, MICHAEL, US
[72] SUBRAMANYAM, RAVI, US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **APPARATUS FOR CLEARING TUBING AND RELATED METHOD**
[54] **APPAREIL DE DEBOUCHAGE DE TUBULURES ET PROCEDE ASSOCIE**
[72] SHAFFER, VANCE, US
[73] GULF MEDICAL HOLDINGS, LLC, US
[85] 2011-10-28
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[54] **SPRAYER WITH REMOTELY PIVOTABLE AND SELECTIVELY LOCKABLE NOZZLE**
[54] **PULVERISATEUR AVEC BUSE ORIENTABLE A DISTANCE ET SELECTIVEMENT VERROUILLABLE**
[72] BAXTER, BROOKE, US
[72] BUCKNAM, WILLIAM RAYMOND, US
[72] FARLAND, RICHARD M., US
[72] TALBOT, COREY, US
[73] HYDE TOOLS, INC., US
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[54] **A COUNTER-CURRENT SHAFT, DRAWER-TYPE DRYER WITH MOVING DRAWERS FOR DRYING AGGLOMERATES OF A SMALL MECHANICAL STRENGTH**
[54] **SECHOIR DU TYPE COULISSANT FONCTIONNANT PAR CONTRE-COURANT, AVEC PLATEAUX COULISSANTS POUR LE SECHAGE D'AGGLOMERES A FAIBLE RESISTANCE MECANIQUE**
[72] LUCZAJ, KRZYSZTOF, PL
[72] DABROWSKI, BOGDAN, PL
[72] SOKOLOWSKI, JANUSZ, PL
[72] SWITKA, KRZYSZTOF, PL
[73] LSA SPOLKA Z OGRANICZONA ODPOWIEDZIALNOSCIA, PL
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[54] **COMPOSES MACROCYCLIQUES COMME INHIBITEURS DU VIRUS DE L'HEPATITE C**
[72] GAI, YONGHUA, US
[72] OR, YAT SUN, US
[72] WANG, GUOQIANG, US
[73] ENANTA PHARMACEUTICALS, INC., US
[85] 2011-11-09
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[54] **DISPOSITIF DE MAINTIEN ET DE FIXATION**
[72] BABBE, ANDREAS, DE
[72] SAGER, JENS, DE
[72] GRAB-RENNER, TONI, DE
[73] F&F VERMOEGENS GBR, DK
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[54] **CODAGE VIDEO MULTIVUE SUR DES SYSTEMES MPEG-2**
[72] CHEN, YING, US
[72] KARCZEWICZ, MARTA, US
[73] QUALCOMM INCORPORATED, US
[85] 2011-11-16
[86] 2010-06-11 (PCT/US2010/038389)
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[30] US (61/186,613) 2009-06-12
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[25] FR
[54] **METHOD FOR SEALING AND ASSEMBLING COMPONENTS OF A DRIVE TRAIN**
[54] **PROCEDE D'ETANCHEIFICATION ET D'ASSEMBLAGE DE COMPOSANTS D'UN GROUPE MOTO-PROPULSEUR**
[72] MALIVERNEY, CHRISTIAN, FR
[72] IRELAND, TANIA, FR
[73] BLUESTAR SILICONES FRANCE, FR
[73] BLUESTAR SILICONES FRANCE SAS, FR
[85] 2011-12-06
[86] 2010-06-10 (PCT/FR2010/000422)
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[54] **SYSTEME DE FREIN MONTE SUR TRAVERSE**
[72] CALL, DERICK, US
[72] HUBER, HOWARD E. JR., US
[72] NEWTON, STEVEN R., US
[72] SAUTER, JEFFREY F., US
[72] WRIGHT, ERIC, US
[73] NEW YORK AIR BRAKE CORPORATION, US
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[54] **VACCIN CONTRE L'INFLUENZA, COMPOSITION, ET PROCEDES D'UTILISATION**
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[72] LI, RUI, SG
[72] CHOW, VINCENT, SG
[72] LOCHT, CAMILLE, FR
[73] NATIONAL UNIVERSITY OF SINGAPORE, SG
[73] INSTITUT PASTEUR DE LILLE, FR
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[54] **RACLOIR A LAME RETRACTABLE COMPORTANT UN TIROIR DE RANGEMENT DE LAMES ET UN SYSTEME DE COULISSEMENT DE LAME DOTE D'ELEMENTS DE SERRAGE DE LAME INFERIEURS ET SUPERIEURS**
[72] CORRON, STEVEN J., US
[72] FARLAND, RICHARD M., US
[72] TALBOT, COREY, US
[73] HYDE TOOLS, INC., US
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[54] **BREATHING CIRCUITS HAVING UNCONVENTIONAL RESPIRATORY CONDUITS AND SYSTEMS AND METHODS FOR OPTIMIZING UTILIZATION OF FRESH GASES**
[54] **CIRCUIT RESPIRATOIRE A CONDUITS RESPIRATOIRES NON USUELS ET SYSTEMES ET PROCEDES OPTIMISANT L'UTILISATION DES GAZ FRAIS**
[72] FUKUNAGA, ATSUO F., US
[72] FUKUNAGA, ALEX S., US
[72] FUKUNAGA, BLANCA M., US
[73] F-CONCEPTS LLC, US
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[54] **DIFFERENTIAL SIGNAL CONNECTOR CAPABLE OF REDUCING SKEW BETWEEN A DIFFERENTIAL SIGNAL PAIR**
[54] **CONNECTEUR POUR SIGNAUX DIFFERENTIELS POUVANT REDUIRE L'ECART ANGULAIRE ENTRE UNE PAIRE DE SIGNAUX DIFFERENTS**
[72] SHIRATORI, MASAYUKI, JP
[72] AIHARA, SHUICHI, JP
[72] KATAYANAGI, MASAYUKI, JP
[72] HASHIGUCHI, OSAMU, JP
[73] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
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[54] **PHARMACEUTICAL COMPOSITIONS COMPRISING PREDNISOLONE METASULFOBENZOATE AND 5-ASA FOR TREATING IBD**
[54] **COMPOSITIONS PHARMACEUTIQUES CONTENANT DU METASULFOBENZOATE DE PREDNISOLONE ET 5-ASA POUR LE TRAITEMENT DE LA BURSITE INFECTIEUSE**
[72] SCHRAM, HANS, FR
[72] UGWOKE, MICHAEL IKECHUKWU, NL
[72] BUTTAFOCO, LAURA, NL
[73] DISPHAR INTERNATIONAL BV, NL
[73] NORDIC PHARMA, FR
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[54] **VARIANT CBH2 CELLULASES AND RELATED POLYNUCLEOTIDES**
[54] **CELLULASES CBH2 VARIANTES ET POLYNUCLEOTIDES APPARENTES**
[72] DHAWAN, ISH K., US
[72] SEGRAVES, ERIKA N., US
[73] CODEXIS, INC., US
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[54] **AUTOMATIC INCREASED-SUCTION RELIEF APPARATUS**
[54] **DISPOSITIF DE DEPRESSION RENFORCEE AUTOMATIQUE**
[72] RIEF, DIETER J., US
[72] SCHLITZER, HANS, US
[72] RIEF, MANUELA, US
[73] POOLVERGNUEGEN, US
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[54] **SUNSCREEN COMPOSITIONS**
[54] **COMPOSITIONS DE TYPE ECRAN SOLAIRE**
[72] PATEL, BHALCHANDRA SOMABHAI, US
[72] DICKERSON, JAY ROBERTS, US
[72] AGISIM, GARY ROBERT, US
[72] KENNY, RICHARD JOHN, US
[73] WYETH LLC, US
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[54] **APPARATUS AND METHOD FOR PROVIDING HARQ FEEDBACK IN A MULTI-CARRIER WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DESTINES A FOURNIR UNE RETROACTION HARQ DANS UN SYSTEME DE COMMUNICATION SANS FIL MULTIPORTEUSE**
[72] SAMBHWANI, SHARAD DEEPAK, US
[73] QUALCOMM INCORPORATED, US
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[54] **HYDRAULICALLY-OPERATED ACTUATOR FOR DRAWWORKS**
[54] **ACTIONNEUR A FONCTIONNEMENT HYDRAULIQUE POUR MACHINE D'ETIRAGE**
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[54] **SYSTEME DE SEPARATION PAR ACTION DE CAME POUR TUBE DE TRACHEOTOMIE**
[72] CHAN, SAM C., US
[72] GRIFFITH, NATHAN C., US
[72] KENOWSKI, MICHAEL A., US
[72] SCHUMACHER, JAMES F., US
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[54] **CYLINDRICAL STRUCTURE AND METHOD FOR MANUFACTURING THE SAME**
[54] **STRUCTURE CYLINDRIQUE, ET PROCEDE DE PRODUCTION CORRESPONDANT**
[72] HARADA, TAKASHI, JP
[72] SHIGENARI, YU, JP
[72] MIYASHITA, MASAYORI, JP
[72] MURAKAMI, TSUTOMU, JP
[72] TANAKA, AGAMU, JP
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[73] IHI AEROSPACE CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR SLUDGE TREATMENT AND USE THEREOF IN SEWAGE BIOTREATMENT**
[54] **PROCEDE DE TRAITEMENT DE BOUES, APPAREIL ASSOCIE ET APPLICATION AU BIO-TRAITEMENT DES EAUX USEES**
[72] LI, JINMIN, CN
[72] ZHOU, LIANKUI, CN
[72] LI, DAYONG, CN
[73] LI, JINMIN, CN
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[54] **ACTIONNEMENT DE COMMANDE DE FLUX A ETAGES MULTIPLES**
[72] CLINGMAN, DAN JOHN, US
[72] WHALEN, EDWARD ANDREW, US
[73] THE BOEING COMPANY, US
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[54] **DISPOSITIF D'ENROBAGE DE PRODUCTION A TAMBOURS ECHANGEABLES**
[72] PILIPAUSKAS, TIMOTHY C., US
[72] GARCIA, SHAWN, US
[72] LE FLOC'H, JEAN Y., US
[73] THOMAS ENGINEERING INC., US
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[54] **MORPHINAN DERIVATIVES FOR THE TREATMENT OF DRUG OVERDOSE**
[54] **DERIVES DE MORPHINANE POUR LE TRAITEMENT D'UNE SURDOSE DE DROGUES**
[72] SILVERMAN, BERNARD, US
[72] FU, FEN-NI, US
[72] GUO, CHENGYUN, US
[73] ALKERMES PHARMA IRELAND LIMITED, IE
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[25] EN
[54] **WATERBORNE COATING COMPOSITIONS, RELATED METHODS AND COATED SUBSTRATES**
[54] **COMPOSITIONS DE REVETEMENT A L'EAU, PROCEDES ASSOCIES ET SUBSTRATS REVETUS**
[72] KANIA, CHARLES M., US
[72] SCHWENDEMAN, IRINA G., US
[72] KALSANI, VENKATESHWARLU, US
[72] WINTERS, RICHARD J., US
[72] ZIEGLER, MICHAEL, US
[72] WUNSCH, MANFRED, US
[72] CONLEY, CAROLE A., US
[73] PPG INDUSTRIES OHIO, INC., US
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[54] **POMPE ET METHODE DE SUBLIMATION**
[72] MCIVER, CARL R., US
[73] THE BOEING COMPANY, US
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[54] **FRITEUSE A ENDUCTION AUTOMATIQUE DE MATIERE GRASSE**
[72] PAYEN, JEAN-MARC, FR
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[54] **METHOD AND APPARATUS FOR MAKING COLD-PILGER-ROLLED TUBES**
[54] **METHODE ET APPAREIL POUR PRODUIRE DES TUBES DE CYLINDRE DE LAMINOIRE A PAS DE PELERIN A FROID**
[72] HAVERKAMP, MARK, DE
[72] SAUERLAND, MARTIN, DE
[72] BAENSCH, MICHAEL, DE
[73] SMS MEER GMBH, DE
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[54] **MAN/MACHINE DIALOGUE SYSTEM**
[54] **SYSTEME DE DIALOGUE HOMME-MACHINE**
[72] CHAUVET, FRANCIS, FR
[72] BENNI, DOMINIQUE, FR
[72] TARDIVON, ALAIN, FR
[73] SCHNEIDER ELECTRIC INDUSTRIES SAS, FR
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[54] **APPARATUS AND METHOD OF MAKING AN OFFSET NAIL**
[54] **DISPOSITIF ET PROCEDE DE FABRICATION D'UN CLOU DE DECALAGE**
[72] ALI, ZAFAR I., US
[72] BERGSTROM, DONALD E., US
[72] GABRIEL, WILLIAM L., US
[73] ILLINOIS TOOL WORKS INC., US
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[54] **SEAL INTEGRITY EVALUATION DEVICE AND METHOD OF USE THEREOF**
[54] **DISPOSITIF D'EVALUATION DE L'INTEGRITE D'UN JOINT D'ETANCHEITE ET SON PROCEDE D'UTILISATION**
[72] DZIKOWICZ, ANTHONY EDWARD, US
[73] NESTEC S.A., CH
[85] 2012-06-26
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[72] ABRAMSON, STEVEN ROBERT, US
[72] MICKET, JAMES ALLAN, US
[73] GREENSTAR TECHNOLOGIES, LLC, US
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[54] **ROLLER BEARING BACKING RING ASSEMBLY**
[54] **ENSEMBLE DE JOINT D'ETANCHEITE DE ROULEMENT A ROULEAUX**
[72] HUBBARD, PAUL A., US
[72] MASON, MICHAEL A., US
[73] AMSTED RAIL COMPANY, INC., US
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[72] STIFAL, MATTHEW WILLIAM, US
[72] WALTERS, JAMES D., US
[73] PEERLESS INDUSTRIES, INC., US
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[25] EN
[54] **DUAL ION TRAPPING FOR ION/ION REACTIONS IN A LINEAR RF MULTIPOLE TRAP WITH AN ADDITIONAL DC GRADIENT**
[54] **DOUBLE PIEGEAGE D'IONS POUR REACTIONS ION/ION DANS UN PIEGE MULTIPOLAIRE RF LINEAIRE AVEC UN GRADIENT CONTINU ADDITIONNEL**
[72] NOLTING, DIRK, DE
[72] GRIEP-RAMING, JENS, DE
[73] THERMO FISHER SCIENTIFIC (BREMEN) GMBH, DE
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[54] **A DEVICE FOR TRANSFERRING HEAT AND A RELATED MEANS OF TRIGGERING A CONTROLLED COMBUSTION**
[54] **DISPOSITIF DE TRANSFERT DE CHALEUR ET MOYEN ASSOCIE DE DECLENCHEMENT D'UNE COMBUSTION MAITRISEE**
[72] WEBER, LAWRENCE, US
[72] VACCA, GIAMPAOLO, US
[72] POSTON, JEFF, US
[72] BAGRIY, PAVLO, US
[73] GHT GLOBAL HEATING TECHNOLOGIES GMBH, CH
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[54] **VESTE SOUPLE ET ELASTIQUE**
[72] NI, QINGMEI, CN
[72] LIU, TONGJUAN, CN
[72] SHIMIZU, TOSHIAKI, JP
[72] LIU, JUAN, CN
[72] MURAKAMI, MASANARI, CN
[73] TORAY FIBERS & TEXTILE RESEARCH LABORATORIES (CHINA) CO., LTD, CN
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[73] RANGELAND DRILLING AUTOMATION INC., CA
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[54] **GEOMETRIE D'ENDOPROTHESE**
[72] SHAH, RAJ J., US
[72] DUCHARME, RICHARD W., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
[73] THE REGENTS OF THE UNIVERSITY OF COLORADO, A BODY CORPORATE, US
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[54] **GENERATEUR DE VAPEUR DE FOND DE TROU ET PROCEDE D'UTILISATION**
[72] CASTROGIOVANNI, ANTHONY GUS, US
[72] VOLAND, RANDALL TODD, US
[72] WARE, CHARLES H., US
[72] FOLSOM, BLAIR A., US
[72] JOHNSON, M. CULLEN, US
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[54] **TRANSCODAGE AUDIO ADAPTATIF**
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[72] WANG, HUISHENG, US
[72] SHASTRI, VIJNAN, US
[73] GOOGLE INC., US
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[54] **DEVICE AND METHOD FOR RESTRAINING CARGO**
[54] **DISPOSITIF ET PROCEDE DE RETENUE DE CHARGEMENTS**
[72] KANCZUZEWSKI, THOMAS E., US
[72] DOSTER, JOHN W., US
[72] TOWNSEND, JOHN E., US
[72] NAGY, DONALD J., US
[72] DOSTER, JAMES, US
[73] LOGISTICK, INC., US
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[25] EN
[54] **DEVICE AND METHOD FOR MONITORING AND ADJUSTING THE RADIAL POSITION OF AN INTERFACE LAYER IN A NOZZLE CENTRIFUGE**
[54] **DISPOSITIF ET PROCEDE POUR LA SURVEILLANCE ET L'AJUSTEMENT DE LA POSITION RADIALE D'UNE COUCHE D'INTERFACE DANS UNE CENTRIFUGEUSE A BUSES**
[72] KARLSSON, PER, SE
[73] ALFA LAVAL CORPORATE AB, SE
[85] 2012-09-18
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[54] **PIVOTABLE AND MAGNETIC WRENCH**
[54] **CLE PIVOTANTE ET MAGNETIQUE**
[72] HERNANDEZ, MELESIO SIDON, MX
[73] INTERNATIONAL TRUCK INTELLECTUAL PROPERTY COMPANY, LLC, US
[85] 2012-09-19
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[54] **POLYESTERS A HAUTE FONCTIONNALITE ET REVETEMENTS COMPRENANT CEUX-CI**
[72] LOCK, KAM LUN, GB
[72] WOODS, RICHARD, GB
[72] MASTERS, NIGEL FRANCIS, GB
[73] PPG INDUSTRIES OHIO, INC., US
[85] 2012-09-20
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[25] EN
[54] **DRIVE SYSTEM**
[54] **SYSTEME D'ENTRAINEMENT**
[72] HARRIS, E. MARK, US
[72] KLOTZ, MARKUS, DE
[73] COLUMBIA INSURANCE COMPANY, US
[73] LEIFHEIT AG, DE
[85] 2012-09-26
[86] 2011-03-30 (PCT/US2011/030522)
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[54] **SUPPORTED PRECIOUS METAL CATALYSTS VIA HYDROTHERMAL DEPOSITION**
[54] **CATALYSEURS SUPPORTES A BASE DE METAUX PRECIEUX, PAR DEPOT HYDROTHERMIQUE**
[72] FU, GUOYI, US
[72] WATSON, MARK B., US
[72] MUEHLBERGER, CHARLES B., US
[73] CRISTAL USA INC., US
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[25] EN
[54] **OPTIMIZED RELEASE OF BLEACHING SYSTEMS IN LAUNDRY DETERGENTS**
[54] **LIBERATION OPTIMISEE DE SYSTEMES DE BLANCHIMENT DANS DES DETERGENTS DE BLANCHISSERIE**
[72] DE POORTERE, JOHAN MAURICE THEO, BE
[72] DYKSTRA, ROBERT RICHARD, US
[72] LABEQUE, REGINE, BE
[72] DITULLIO, DANIEL DALE, JR., US
[73] THE PROCTER & GAMBLE COMPANY, US
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[86] 2011-04-06 (PCT/US2011/031312)
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[54] **A HIGH VOLTAGE ELECTRICAL BUSHING**
[54] **DOUILLE ELECTRIQUE HAUTE TENSION**
[72] BOERJESSON, JAN-AKE, SE
[72] ERIKSSON, GOERAN, SE
[72] LAIHONEN, SARI, SE
[72] PRADHAM, MANOJ, SE
[72] SJOEBERG, PETER, SE
[72] UNGE, MIKAEL, SE
[73] ABB RESEARCH LTD, CH
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[54] **KNOCKOUT FOR ELECTRICAL BOX**
[54] **ALVEOLE DEFONCABLE POUR COFFRET ELECTRIQUE**
[72] LUPSA, IOAN-LIVIU, CA
[72] GOYETTE, ANDRE, CA
[72] LALANCETTE, DANIEL, CA
[72] VEILLETTE, MARC-ANTOINE, CA
[73] THOMAS & BETTS INTERNATIONAL, INC., US
[86] (2795711)
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[54] **METHOD, BASE STATION, TERMINAL AND COMMUNICATION SYSTEM FOR SELECTING A COMPONENT CARRIER**
[54] **PROCEDE, STATION DE BASE, TERMINAL ET SYSTEME DE COMMUNICATION POUR SELECTIONNER UNE PORTEUSE DE COMPOSANTE**
[72] WEI, YUXIN, CN
[73] SONY CORPORATION, JP
[85] 2012-10-10
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[54] **DUAL RECLOSABLE DISPENSER CARTON**
[54] **EMBALLAGE DISTRIBUTEUR A FERMETURE DOUBLE**
[72] LINKEL, STEPHAN M., US
[73] MCNEIL-PPC, INC., US
[86] (2796720)
[87] (2796720)
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[54] **REINFORCED FIBERBOARD BULK CONTAINER**
[54] **CONTENANT EN VRAC EN CARTON-FIBRE RENFORCE**
[72] CLOHESSY, SCOTT, US
[73] GEORGIA-PACIFIC CORRUGATED LLC, US
[86] (2796863)
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[25] FR
[54] **DRAINAGE CIRCUIT FOR A FLUID COMING FROM AN ENGINE GROUP EQUIPPING A ROTORCRAFT INCLUDING A DEVICE FOR MONITORING EXCESSIVE FLUID FLOW**
[54] **CIRCUIT DE DRAINAGE D'UN LIQUIDE EN PROVENANCE D'UN GROUPE DE MOTORISATION EQUIPANT UN GIRAVION, INTEGRANT UN APPAREIL DE SURVEILLANCE D'UN ECOULEMENT EXCESSIF DU LIQUIDE**
[72] MOUGIN, STEPHANE, FR
[72] CATTEAU, JEAN-SEBASTIEN, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2797073)
[87] (2797073)
[22] 2012-11-26
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[54] **PULSATOR APPARATUS AND METHOD OF OPERATION**
[54] **APPAREIL PULSATEUR ET PROCEDE DE FONCTIONNEMENT**
[72] SCHULTZ, NICHOLAS E., US
[72] STEINGRABER, GARY C., US
[72] CRAMER, LEON, CA
[73] TECHNOLOGIES HOLDINGS CORP., US
[85] 2012-10-24
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[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR REPORTING DELAYED COMMUNICATION OF DATA MESSAGES**
[54] **APPAREIL ET PROCEDE ASSOCIE POUR RAPPORTER UNE COMMUNICATION DE MESSAGES DE DONNEES DIFFEREE**
[72] PICKLYK, JEFFREY, CA
[73] BLACKBERRY LIMITED, CA
[85] 2012-10-26
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[25] EN
[54] **SYNERGISTIC FUNGICIDAL ACTIVE COMPOUND COMBINATIONS**
[54] **ASSOCIATIONS SYNERGIQUES DE COMPOSES ACTIFS FONGICIDES**
[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, FR
[72] DUNKEL, RALF, DE
[72] ELBE, HANS-LUDWIG, DE
[72] SUTY-HEINZE, ANNE, DE
[72] RIECK, HEIKO, FR
[73] BAYER CROPSCIENCE AG, DE
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[25] EN
[54] **LEVOCARRIMYCIN, PHARMACEUTICAL COMPOSITIONS, PREPARATION METHODS AND USES THEREOF**
[54] **LEVOCARRIMYCINE, SES COMPOSITIONS PHARMACEUTIQUES, SES PROCEDES DE PREPARATION ET SES UTILISATIONS**
[72] JIANG, YANG, CN
[72] HAO, YUYOU, CN
[73] SHENYANG TONGLIAN GROUP CO., LTD., CN
[85] 2012-11-20
[86] 2011-05-25 (PCT/CN2011/074658)
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[54] **COILED TUBING WELL INTERVENTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'INTERVENTION DE PUITS DE TUBAGE ENROULE**
[72] MONCUS, JAMES DEVIN, US
[72] MILLER, JAMES HAYDEN, US
[73] DEVIN INTERNATIONAL, INC., US
[85] 2012-11-20
[86] 2011-06-02 (PCT/US2011/038875)
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[30] US (12/795,665) 2010-06-08

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[25] EN
[54] **AUXILIARY ROLLING SYSTEM FOR A WASTE BIN AND WASTE BIN INCLUDING SAME**
[54] **SYSTEME DE ROULEMENT AUXILIAIRE POUR UNE POUBELLE ET POUBELLE QUI EN EST POURVUE**
[72] BELANGER, GUY, CA
[73] BELANGER, GUY, CA
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[87] (2800162)
[22] 2012-12-20
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[51] **Int.Cl. A61F 2/16 (2006.01) A61F 9/007 (2006.01)**
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[54] **PSEUDOPHAKIC ACCOMMODATING INTRAOCULAR LENS**
[54] **LENTILLE INTRAOCULAIRE A ACCOMMODATION PSEUDOPHAQUE**
[72] HAYES, ANNA S., US
[73] ANEW IOL TECHNOLOGIES, INC., US
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[54] **SYSTEM AND METHOD FOR IMPLEMENTING AN ADAPTIVE MILKING PROCESS**
[54] **SYSTEME ET PROCEDE DE MISE EN OEUVRE D'UN PROCEDE DE TRAITE ADAPTATIF**
[72] TUCKER, GEORGE H., JR., US
[72] REID, DAVID A., US
[72] STEINGRABER, GARY C., US
[72] BLAIR, TIMOTHY E., US
[73] TECHNOLOGIES HOLDINGS CORP., US
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[51] **Int.Cl. C08L 23/08 (2006.01) C10M 143/04 (2006.01)**
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[54] **VISCOSITY MODIFIERS COMPRISING BLENDS OF ETHYLENE-BASED COPOLYMERS**
[54] **ADJUVANTS DE VISCOSITE COMPRENANT DES MELANGES DE COPOLYMERES A BASE D'ETHYLENE**
[72] DATTA, SUDHIN, US
[72] FARNG, LIEHPAO O., US
[72] MINAK-BERNERO, VERA, US
[72] TSE, MUN FU, US
[72] SIROTA, ERIC B., US
[72] SMIRNOVA, DIANA, US
[72] KOLB, RAINER, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[30] US (61/368,473) 2010-07-28
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[51] **Int.Cl. E21B 34/14 (2006.01)**
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[54] **IMPROVED DOWNHOLE ISOLATION TOOL HAVING A PORTED SLIDING SLEEVE**
[54] **OUTIL D'ISOLEMENT DE FOND DE TROU AMELIORE POURVU D'UN MANCHON COULISSANT A ORIFICES**
[72] KRAWIEC, PETER, CA
[72] LACUSTA, GREGG J., CA
[73] OIL REBEL INNOVATIONS LTD., CA
[86] (2802211)
[87] (2802211)
[22] 2013-01-14
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[30] US (13484135) 2012-05-30
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[51] **Int.Cl. A61F 13/15 (2006.01)**
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[54] **ABSORBENT ARTICLE HAVING AN IMPROVED LEG CUFF**
[54] **ARTICLE ABSORBANT AYANT UN TOUR DE CUISSE AMELIORE**
[72] LASH, GLEN RAY, US
[73] THE PROCTER & GAMBLE COMPANY, US
[85] 2012-12-14
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[51] **Int.Cl. B65D 90/08 (2006.01) B65D 8/00 (2006.01) B65D 88/08 (2006.01) F16S 1/02 (2006.01)**
[25] EN
[54] **FASTENING SYSTEM FOR MODULAR CONTAINERS**
[54] **SYSTEME D'ATTACHE POUR CONTENEURS MODULAIRES**
[72] TAILLEFER, KEVIN, CA
[72] ADAMS, BRETT, CA
[73] TITAN ENERGY SERVICES LTD., CA
[86] (2803086)
[87] (2803086)
[22] 2013-01-25
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[51] **Int.Cl. B60K 17/14 (2006.01)**
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[54] **SELECTABLE FLOW DIVIDER DRIVE SYSTEM**
[54] **DISPOSITIF D'ENTRAINEMENT DE DIVISEUR DE DEBIT SELECTIONNABLE**
[72] SHADE, RICHARD A., US
[73] JLG INDUSTRIES, INC., US
[85] 2012-12-18
[86] 2011-07-06 (PCT/US2011/043002)
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[51] **Int.Cl. A01K 93/00 (2006.01)**
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[54] **IMPROVED FISHING BOBBER**
[54] **FLOTTEUR DE LIGNE DE PECHE AMELIORE**
[72] DRAGONY, GARY, US
[73] DRAGONY, GARY, US
[85] 2012-12-18
[86] 2011-06-17 (PCT/US2011/040990)
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[51] **Int.Cl. E21B 33/13 (2006.01) E21B 33/138 (2006.01)**
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[54] **SHAPE MEMORY CEMENT ANNULUS GAS MIGRATION PREVENTION APPARATUS**
[54] **APPAREIL DE PREVENTION DE MIGRATION DE GAZ ANNULAIRE DE CIMENT A MEMOIRE DE FORME**
[72] MATHEW, THOMAS, US
[72] JOHNSON, MICHAEL H., US
[72] ROSENBLATT, STEVE, US
[73] BAKER HUGHES INCORPORATED, US
[85] 2012-12-28
[86] 2011-06-29 (PCT/US2011/042278)
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[30] US (12/830,039) 2010-07-02

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[51] **Int.Cl. B65F 1/14 (2006.01) B65D 43/26 (2006.01)**
[25] EN
[54] **CONTAINER WITH HANDS-FREE LATCH AND LINKAGE ACTIVATION FOR ACCESS**
[54] **CONTENANT A VERROU MAINS LIBRES ET ACTIVATION DE TRINGLERIE PERMETTANT L'ACCES**
[72] SPAHMANN, PETER, CA
[72] PHILIPP, C. KELLY, CA
[72] JANSEN, JOHN A., CA
[73] HAUL-ALL EQUIPMENT LTD., CA
[86] (2804082)
[87] (2804082)
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[51] **Int.Cl. B64C 27/56 (2006.01) B64C 13/04 (2006.01) B64D 31/04 (2006.01) G05G 5/00 (2006.01)**
[25] EN
[54] **INTEGRATED AIRCRAFT FLIGHT CONTROL UNITS**
[54] **ENSEMBLES DE COMMANDE DE VOL D'AERONEF INTEGRES**
[72] YATES, TRAVIS L., US
[72] LINTON, BRADLEY D., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2804196)
[87] (2804196)
[22] 2013-01-30
[30] US (61/633,405) 2012-02-10
[30] US (13/736,156) 2013-01-08

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[25] EN
[54] **TIE SYSTEM FOR CONNECTING A VENEER WALL TO A CEMENTITIOUS BACKUP WALL**
[54] **SYSTEME D'ATTACHE POUR RELIER UN MUR DE CONTREPLAQUE A UN MUR DE SOUTIEN CIMENTAIRE**
[72] HATZINIKOLAS, MICHAEL, CA
[73] HATZINIKOLAS, MICHAEL, CA
[86] (2804542)
[87] (2804542)
[22] 2013-02-04
[30] CA (2,798,292) 2012-12-05

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[51] **Int.Cl. B64C 27/56 (2006.01) G05G 1/36 (2009.01) B64C 13/04 (2006.01) B64C 27/78 (2006.01) B64D 31/04 (2006.01)**
[25] EN
[54] **PILOT CONTROL SYSTEM WITH ADJUSTABLE PEDALS**
[54] **SYSTEME DE COMMANDE PILOTE AVEC PEDALES AJUSTABLES**
[72] YATES, TRAVIS L., US
[72] LINTON, BRADLEY D., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2804801)
[87] (2804801)
[22] 2013-01-30
[30] US (61/633,405) 2012-02-10
[30] US (13/736,169) 2013-01-08

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[13] C
[51] **Int.Cl. B60R 9/048 (2006.01)**
[25] EN
[54] **CARRIER MOUNT**
[54] **MONTURE DE SUPPORT, MECANISME DE VERROUILLAGE ET PROCEDE D'ASSEMBLAGE CORRESPONDANT**
[72] BOGOSLOFSKI, KEVIN, US
[72] HUMPHRIES, ROBERT H., JR., US
[72] WEAVER, GREG, US
[72] LAVERACK, JOHN, US
[73] THULE SWEDEN AB, SE
[85] 2013-01-09
[86] 2011-07-29 (PCT/US2011/045965)
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[30] US (61/369,745) 2010-08-01

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[51] **Int.Cl. B24C 5/00 (2006.01)**
[25] EN
[54] **BLAST MACHINE SYSTEM CONTROLLER**
[54] **REGULATEUR DE SYSTEME DE MACHINE DE DECAPAGE**
[72] GRAMLING, CHRIS, US
[72] MCLAUGHLIN, RICHARD, US
[73] MARCO GROUP INTERNATIONAL, INC., US
[86] (2805461)
[87] (2805461)
[22] 2013-02-12
[30] US (61/598,070) 2012-02-13

[11] **2,805,491**
[13] C
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **METHOD OF SIGNAL PROCESSING IN A HEARING AID SYSTEM AND A HEARING AID SYSTEM**
[54] **PROCEDE DE TRAITEMENT DES SIGNAUX DANS UN SYSTEME DE PROTHESE AUDITIVE ET SYSTEME DE PROTHESE AUDITIVE**
[72] WESTERMANN, ADAM, DK
[72] BUCHHOLZ, JOERG MATTHIAS, DK
[72] DAU, TORSTEN, DK
[73] WIDEX A/S, DK
[85] 2013-01-15
[86] 2011-01-12 (PCT/EP2011/050331)
[87] (WO2012/007183)
[30] DK (PA201000636) 2010-07-15

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[25] EN
[54] **AUTOMATED SYSTEM AND METHOD FOR TESTING THE EFFICACY AND RELIABILITY OF DISTRIBUTED TEMPERATURE SENSING SYSTEMS**
[54] **SYSTEME AUTOMATISE ET PROCEDE POUR TESTER L'EFFICACITE ET LA FIABILITE DES SYSTEMES DE DETECTION DE TEMPERATURE REPARTIS**
[72] BELLI, RICCARDO, CH
[72] INAUDI, DANIELE, CH
[73] ROCTEST LTD., CA
[85] 2013-02-14
[86] 2012-02-17 (PCT/CA2012/000150)
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[25] EN
[54] **IMMUNOSUPPRESSIVE POLYPEPTIDES AND NUCLEIC ACIDS**
[54] **POLYPEPTIDE IMMUNOSUPPRESSEUR ET ACIDES NUCLEIQUES**
[72] KARRER, ERIK E., US
[72] PAIDHUNGAT, MADAN M., US
[72] BASS, STEVEN H., US
[72] NEIGHBORS, MARGARET, US
[72] PUNNONEN, JUHA, US
[72] CHAPIN, STEVEN J., US
[72] VISWANATHAN, SRIDHAR, US
[72] LARSEN, BRENT R., US
[73] ASTELLAS PHARMA INC., JP
[86] (2805976)
[87] (2805976)
[22] 2008-10-15
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[30] US (60/984,631) 2007-11-01
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[51] **Int.Cl. F04B 47/06 (2006.01)**
[25] EN
[54] **PRESSURE MITIGATING DIELECTRIC DEBRIS SEAL FOR A POTHEAD INTERFACE**
[54] **JOINT DIELECTRIQUE A POUSSIERES DE FORAGE ATTENUANT LA PRESSION POUR JONCTION DE BOITIER D'EXTREMITE**
[72] SHAVER, CLARK D., US
[72] FREY, JEFFREY G., US
[72] GLASSCOCK, TERRY L., US
[73] BAKER HUGHES INCORPORATED, US
[85] 2013-01-21
[86] 2011-06-01 (PCT/US2011/038726)
[87] (WO2012/012028)
[30] US (12/838,924) 2010-07-19

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[51] **Int.Cl. B29C 45/64 (2006.01) B29C 45/17 (2006.01)**
[25] EN
[54] **MOLDING APPARATUS**
[54] **APPAREIL DE MOULAGE**
[72] HALTER, CHRISTOPHE, BE
[72] GLAESENER, PIERRE, LU
[72] STYGA, FRANCOIS, DE
[73] HUSKY INJECTION MOLDING SYSTEMS LTD., CA
[86] (2806925)
[87] (2806925)
[22] 2010-11-17
[62] 2,752,670
[30] US (61/264,881) 2009-11-30
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[51] **Int.Cl. C08G 75/02 (2006.01) C08L 81/02 (2006.01) C09J 181/02 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING CURED SEALANTS BY ACTINIC RADIATION AND RELATED COMPOSITIONS**
[54] **PROCEDES DE PRODUCTION DE PRODUITS D'ETANCHEITE DURCIS PAR RAYONNEMENT ACTINIQUE ET COMPOSITIONS ASSOCIEES**
[72] KELEDJIAN, RAQUEL, US
[72] LIN, RENHE, US
[72] RAO, CHANDRA B., US
[72] VIRNELSON, BRUCE, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2013-02-07
[86] 2011-08-12 (PCT/US2011/047544)
[87] (WO2012/021781)
[30] US (12/855,729) 2010-08-13

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[13] C
[51] **Int.Cl. E21C 25/22 (2006.01) E21B 7/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CREATING A PLANAR CAVERN**
[54] **PROCEDE ET APPAREIL POUR CREER UNE CAVERNE PLANE**
[72] WENTWORTH, STEVEN W., US
[72] ARIARATNAM, SAMUEL T., US
[72] CRANE, ROBERT F., US
[73] WENTWORTH PATENT HOLDINGS INC., US
[85] 2013-02-14
[86] 2011-08-10 (PCT/US2011/047280)
[87] (WO2012/027110)
[30] US (61/401,990) 2010-08-23
[30] US (12/904,707) 2010-10-14
[30] US (61/452,980) 2011-03-15

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[51] **Int.Cl. E21B 15/02 (2006.01) E21B 7/128 (2006.01)**
[25] EN
[54] **MULTI-OPERATIONAL MULTI-DRILLING SYSTEM**
[54] **SYSTEME DE FORAGES MULTIPLES MULTIFONCTIONNEL**
[72] MAGNUSON, CHRISTOPHER, US
[73] MAGNUSON, CHRISTOPHER, US
[85] 2013-02-19
[86] 2011-03-22 (PCT/US2011/029426)
[87] (WO2012/036763)
[30] US (61/403,248) 2010-09-13
[30] US (61/454,867) 2011-03-21

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[51] **Int.Cl. F16F 9/46 (2006.01) B64C 27/00 (2006.01) F16F 9/18 (2006.01) F16F 9/34 (2006.01) F16F 15/027 (2006.01)**
[25] EN
[54] **SELF TUNING VIBRATION ISOLATION SYSTEM**
[54] **SYSTEME D'ISOLATION DES VIBRATIONS AUTOREGLABLE**
[72] SEIFERT, MICHAEL, US
[72] STAMPS, FRANK B., US
[72] SMITH, MICHAEL R., US
[72] HEVERLY, DAVID E., US
[73] BELL HELICOPTER TEXTRON INC., US
[86] (2808989)
[87] (2808989)
[22] 2013-03-05
[30] US (13/444,469) 2012-04-11

[11] **2,809,168**
[13] C
[51] **Int.Cl. B60N 2/28 (2006.01)**
[25] EN
[54] **SEATING ARRANGEMENT FOR A VEHICLE**
[54] **AGENCEMENT DE SIEGES POUR VEHICULE**
[72] KYOGOKU, OSAMU, US
[72] MAYNE, RUDY M., JR., US
[72] BLATSEAS, SPYRO G., US
[72] LANZ, WILLIAM CHARLES, US
[72] HERBERT, MARK D., US
[72] TAKAYASU, WATARU, US
[72] SORRELL, J. ZACHARY, US
[73] TS TECH CO., LTD., JP
[73] HONDA MOTOR CO., LTD., JP
[85] 2013-02-21
[86] 2011-08-04 (PCT/US2011/046585)
[87] (WO2012/030472)
[30] US (61/378,292) 2010-08-30
[30] US (13/194,483) 2011-07-29

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[13] C
[51] **Int.Cl. A47C 1/032 (2006.01)**
[25] EN
[54] **TILT MECHANISM FOR A CHAIR AND CHAIR**
[54] **MECANISME D'INCLINAISON POUR UNE CHAISE ET CHAISE**
[72] JONES, MARK GRANT, GB
[72] SLONGO, ALESSANDRO, IT
[73] L&P PROPERTY MANAGEMENT COMPANY, US
[85] 2013-02-22
[86] 2010-08-25 (PCT/EP2010/005215)
[87] (WO2012/025134)

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[13] C
[51] **Int.Cl. G01L 1/24 (2006.01) G02B 6/024 (2006.01)**
[25] EN
[54] **PHASE MODULATOR, PHASE MODULATOR ASSEMBLY, AND PHOTOSENSOR**
[54] **MODULATEUR DE PHASE, ENSEMBLE DE MODULATEUR DE PHASE ET CAPTEUR OPTIQUE**
[72] SASAKI, KINICHI, JP
[72] TAKAHASHI, MASAO, JP
[72] HAMAGUCHI, MASAHIRO, JP
[72] MIYABE, TAKASHI, JP
[72] KUWABARA, TSUYOSHI, JP
[72] UMEMURA, TOKIHIRO, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
[73] TOSHIBA INDUSTRIAL PRODUCTS MANUFACTURING CORPORATION, JP
[86] (2810278)
[87] (2810278)
[22] 2009-01-09
[62] 2,711,784
[30] JP (2008-003540) 2008-01-10

[11] **2,810,282**
[13] C
[51] **Int.Cl. A63J 5/02 (2006.01) A63G 31/00 (2006.01)**
[25] EN
[54] **ATTRACTION SYSTEM AND ATTRACTION PROVIDING METHOD**
[54] **SYSTEME DE DIVERTISSEMENT ET PROCEDE OFFRANT UN DIVERTISSEMENT**
[72] NAITO, JUN, JP
[72] HOSHINO, AKIRA, JP
[72] KIKUTAKE, MITSUNORI, JP
[72] MARUOKA, HISASHI, JP
[72] INABA, HISASHI, JP
[72] TAKEBAYSHI, MASAO, JP
[72] YANAGIYA, KEIJI, JP
[73] DENTSU INC., JP
[73] DENTSU TEC INC., JP
[73] NA-RU CORPORATION, JP
[86] (2810282)
[87] (2810282)
[22] 2005-09-15
[62] 2,622,566

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[13] C
[51] **Int.Cl. A63J 5/02 (2006.01) A63G 31/00 (2006.01)**
[25] EN
[54] **ATTRACTION SYSTEM AND ATTRACTION PROVIDING METHOD**
[54] **SYSTEME DE DIVERTISSEMENT ET PROCEDE OFFRANT UN DIVERTISSEMENT**
[72] NAITO, JUN, JP
[72] HOSHINO, AKIRA, JP
[72] KIKUTAKE, MITSUNORI, JP
[72] MARUOKA, HISASHI, JP
[72] INABA, HISASHI, JP
[72] TAKEBAYSHI, MASAO, JP
[72] YANAGIYA, KEIJI, JP
[73] DENTSU INC., JP
[73] DENTSU TEC INC., JP
[73] NA-RU CORPORATION, JP
[86] (2810302)
[87] (2810302)
[22] 2005-09-15
[62] 2,622,566

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[13] C
[51] **Int.Cl. B05C 17/015 (2006.01) A61B 17/56 (2006.01) A61F 2/46 (2006.01)**
[25] EN
[54] **DISCHARGE DEVICE FOR BONE CEMENT**
[54] **DISPOSITIF D'EXTRUSION POUR CIMENT OSSEUX**
[72] VOGT, SEBASTIAN, DE
[72] BUECHNER, HUBERT, DE
[73] HERAEUS MEDICAL GMBH, DE
[85] 2013-03-05
[86] 2011-09-21 (PCT/EP2011/004715)
[87] (WO2012/038073)
[30] DE (10 2010 046 058.3) 2010-09-22

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[13] C
[51] **Int.Cl. A47F 5/00 (2006.01) A47F 5/16 (2006.01)**
[25] EN
[54] **CONVERTIBLE DISPLAY FIXTURE**
[54] **PRESENTOIR CONVERTIBLE**
[72] HAWKINS, LAURA L., US
[72] KIMMEL, MICHAEL D., US
[73] TARGET BRANDS, INC., US
[86] (2810492)
[87] (2810492)
[22] 2013-03-28
[30] US (13/711,172) 2012-12-11

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[13] C
[51] **Int.Cl. A61M 25/00 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **INDWELLING LUMINAL DEVICES**
[54] **DISPOSITIF LUMINAL A DEMEURE**
[72] CULLY, EDWARD H., US
[72] DUNCAN, JEFFREY B., US
[72] MAULDING, MATTHEW E., US
[72] TRAPP, BENJAMIN M., US
[72] SCHONHOLZ, CLAUDIO, US
[73] W. L. GORE & ASSOCIATES, INC., US
[85] 2013-03-06
[86] 2011-09-09 (PCT/US2011/051062)
[87] (WO2012/034056)
[30] US (61/381,358) 2010-09-09
[30] US (13/228,330) 2011-09-08

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[13] C
[51] **Int.Cl. A47F 5/00 (2006.01) A47F 5/16 (2006.01)**
[25] EN
[54] **BIN-TYPE DISPLAY FIXTURE**
[54] **PRESENTOIR DE TYPE A BACS**
[72] HAWKINS, LAURA L., US
[73] TARGET BRANDS, INC., US
[86] (2810680)
[87] (2810680)
[22] 2013-03-28
[30] US (13/711,186) 2012-12-11

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[51] **Int.Cl. H01R 13/73 (2006.01) A41D 13/00 (2006.01) H01R 33/965 (2006.01) H01R 33/97 (2006.01) H05B 1/00 (2006.01)**
[25] EN
[54] **RETRACTABLE ELECTRICAL CONNECTOR ASSEMBLY AND ELECTRIC-HEATING GARMENT INCLUDING THE SAME**
[54] **CONNECTEUR ELECTRIQUE RETRACTABLE ET VETEMENT A CHAUFFAGE ELECTRIQUE LE COMPORTANT**
[72] YUE, STEVEN, TW
[73] YUE, STEVEN, TW
[86] (2811111)
[87] (2811111)
[22] 2013-03-27
[30] TW (101125837) 2012-07-18

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[13] C
[51] **Int.Cl. H04R 25/00 (2006.01)**
[25] EN
[54] **HEARING AID SYSTEM AND METHOD OF FITTING A HEARING AID SYSTEM**
[54] **SYSTEME D'AIDE AUDITIVE ET PROCEDE D'AJUSTEMENT D'UN SYSTEME D'AIDE AUDITIVE**
[72] NIELSEN, JAKOB, DK
[72] BULOW, MAJA, DK
[72] SEIDEN, LENE VIBEKE RØNKJÆR, DK
[72] HAUDRUM, LENE, DK
[73] WIDEX A/S, DK
[85] 2013-03-18
[86] 2010-10-13 (PCT/EP2010/065326)
[87] (WO2012/048739)

[11] **2,811,719**
[13] C
[51] **Int.Cl. H05B 37/02 (2006.01)**
[25] EN
[54] **AUTO-SENSING SWITCHING REGULATOR TO DRIVE A LIGHT SOURCE THROUGH A CURRENT REGULATOR**
[54] **REGULATEUR A DECOUPAGE A AUTO-DETECTION POUR ATTAQUER UNE SOURCE DE LUMIERE A TRAVERS UN REGULATEUR DE COURANT**
[72] LEKATSAS, NICHOLAS, US
[72] ANTONY, BIJU, US
[73] OSRAM SYLVANIA INC., US
[85] 2013-03-19
[86] 2011-09-07 (PCT/US2011/050616)
[87] (WO2012/039930)
[30] US (12/888,124) 2010-09-22

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[13] C
[51] **Int.Cl. C07D 401/14 (2006.01) A61K 31/4439 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **CRYSTALLINE (R)-(E)-2-(4-(2-(5-(1-(3,5-DICHLOROPYRIDIN-4-YL)ETHOXY)-1H-INDAZOL-3-YL)VINYL)-1H-PYRAZOL-1-YL)ETHANOL**
[54] **(R)-(E)-2-(4-(2-(5-(1-(3,5-DICHLOROPYRIDIN-4-YL)ETHOXY)-1H-INDAZOL-3-YL)VINYL)-1H-PYRAZOL-1-YL)ETHANOL CRISTALLIN**
[72] DISEROAD, BENJAMIN ALAN, US
[73] ELI LILLY AND COMPANY, US
[85] 2013-03-28
[86] 2011-09-29 (PCT/US2011/053798)
[87] (WO2012/047699)
[30] US (61/389,911) 2010-10-05

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[13] C
[51] **Int.Cl. B60G 5/04 (2006.01) B60G 9/02 (2006.01)**
[25] EN
[54] **UNITIZED HYDRAULIC SUSPENSION SYSTEM**
[54] **SYSTEME DE SUSPENSION HYDRAULIQUE INTEGRE**
[72] WOOD, RON, CA
[72] JULLION, SEAN, CA
[73] ASPEN CUSTOM TRAILERS, CA
[86] (2813870)
[87] (2813870)
[22] 2013-04-19

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[13] C
[51] **Int.Cl. E21B 49/08 (2006.01) E21B 33/12 (2006.01) E21B 33/124 (2006.01) E21B 49/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD RELATED TO A SAMPLING PACKER**
[54] **SYSTEME ET PROCEDE RELATIFS A GARNITURE D'ETANCHEITE D'ECHANTILLONNAGE**
[72] CORRE, PIERRE-YVES, FR
[72] METAYER, STEPHANE, FR
[72] PESSIN, JEAN-LOUIS, FR
[72] CODY, KATHIRAVANE TINGAT, FR
[72] ZAZOVSKY, ALEXANDER F., US
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-04-09
[86] 2011-10-21 (PCT/US2011/057339)
[87] (WO2012/054865)
[30] US (61/405,463) 2010-10-21

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[13] C
[51] **Int.Cl. H01Q 1/12 (2006.01) H01Q 13/10 (2006.01)**
[25] EN
[54] **WINDOW ANTENNA**
[54] **ANTENNE DE FENETRE**
[72] DAI, DAVID, US
[73] PITTSBURGH GLASS WORKS, LLC, US
[85] 2013-04-19
[86] 2011-10-14 (PCT/US2011/056321)
[87] (WO2012/054330)
[30] US (12/910,343) 2010-10-22

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[13] C
[51] **Int.Cl. A63G 21/02 (2006.01)**
[25] EN
[54] **PLAYGROUND SLIDE**
[54] **GLISSOIRE DE TERRAIN DE JEUX**
[72] CHEN, SAMUEL, CH
[73] CHEN, SAMUEL, CH
[86] (2815606)
[87] (2815606)
[22] 2013-05-13
[30] US (13523565) 2012-06-14

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[13] C
[51] **Int.Cl. C11D 1/62 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **FABRIC CONDITIONERS CONTAINING SOIL RELEASING POLYMER**
[54] **CONDITIONNEURS DE TISSU CONTENANT UN POLYMERE LIBERANT LES SOUILLURES**
[72] TRUONG, KATIE, US
[72] SCHRAMM, CHARLES JOHN, JR., US
[73] COLGATE-PALMOLIVE COMPANY, US
[85] 2013-04-23
[86] 2010-11-10 (PCT/US2010/056183)
[87] (WO2012/064325)

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[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **GRID COMPUTING SYSTEM ALONGSIDE A DISTRIBUTED DATABASE ARCHITECTURE**
[54] **SYSTEME DE CALCUL EN RESEAU SUIVANT UNE ARCHITECTURE DE BASE DE DONNEES DISTRIBUEE**
[72] SCHABENBERGER, OLIVER, US
[72] KRUEGER, STEVE, US
[73] SAS INSTITUTE INC., US
[85] 2013-05-01
[86] 2011-11-08 (PCT/US2011/059700)
[87] (WO2012/067890)
[30] US (12/946,079) 2010-11-15

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[13] C
[51] **Int.Cl. C09D 5/00 (2006.01) C09B 3/14 (2006.01) C09D 7/12 (2006.01) G02B 1/10 (2015.01)**
[25] EN
[54] **SOLAR REFLECTIVE COATINGS SYSTEMS**
[54] **SYSTEMES DE REVETEMENTS REFLECHISSANTS SOLAIRES**
[72] EIBON, WILLIAM E., US
[72] DILLON, BRIAN, US
[73] PRC-DESOTO INTERNATIONAL, INC., US
[85] 2013-05-01
[86] 2011-10-27 (PCT/US2011/058172)
[87] (WO2012/061209)
[30] US (12/917,576) 2010-11-02

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[13] C
[51] **Int.Cl. F16D 3/14 (2006.01) B64C 27/12 (2006.01) B64D 35/00 (2006.01) F16F 7/02 (2006.01) F16F 15/129 (2006.01)**
[25] FR
[54] **COUPLING DEVICE BY ABUTMENT FOR A SUPERCRITICAL DRIVE SHAFT, SPECIFICALLY FOR DRIVING THE ROTOR ON A ROTORCRAFT**
[54] **DISPOSITIF D'ACCOUPLEMENT PAR ABOUTEMENT D'UN ARBRE DE TRANSMISSION SUPERCRITIQUE, POUR L'ENTRAINEMENT D'UN ROTOR DE GIRAVION NOTAMMENT**
[72] NEVERS, ROMAIN, FR
[72] TRIERWEILER, LEO, FR
[72] MALBURET, FRANCOIS, FR
[73] AIRBUS HELICOPTERS, FR
[86] (2817768)
[87] (2817768)
[22] 2013-05-30
[30] FR (12 01830) 2012-06-28

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[13] C
[51] **Int.Cl. A61L 2/24 (2006.01) A61L 2/20 (2006.01)**
[25] EN
[54] **CENTRALIZED, TIME-SHARED VAPOR STERILIZATION SYSTEM**
[54] **SYSTEME DE STERILISATION PAR VAPEUR EN TEMPS PARTAGE CENTRALISE**
[72] HILL, AARON L., US
[72] MIELNIK, THADDEUS J., US
[73] AMERICAN STERILIZER COMPANY, US
[85] 2013-05-14
[86] 2011-11-17 (PCT/US2011/061175)
[87] (WO2012/074768)
[30] US (61/418,015) 2010-11-30
[30] US (13/296,766) 2011-11-15

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[13] C
[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **3-SUBSTITUTED-6-(PYRIDINYLMETHOXY)-PYRROLOPYRIDINE COMPOUNDS**
[54] **COMPOSES 6-(PYRIDINYLMETHOXY)-PYRROLOPYRIDINES 3-SUBSTITUES**
[72] LAMAS-PETEIRA, CARLOS, US
[72] RICHARDS, SIMON JAMES, US
[72] SAPMAZ, SELMA, US
[72] WALTER, MAGNUS WILHELM, US
[73] ELI LILY AND COMPANY, US
[85] 2013-06-03
[86] 2011-11-17 (PCT/US2011/061212)
[87] (WO2012/074769)
[30] EP (10382325.8) 2010-12-02
[30] US (61/439,438) 2011-02-04

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[13] C
[51] **Int.Cl. B65G 65/42 (2006.01) B60P 1/56 (2006.01) B61D 7/32 (2006.01) B61D 47/00 (2006.01) B65G 67/24 (2006.01)**
[25] EN
[54] **CONVEYOR FOR HOPPER BOTTOM TRANSPORTATION VEHICLE**
[54] **CONVOYEUR POUR VEHICULE DE TRANSPORT A TREMIE INFERIEURE**
[72] HAUKAAS, GREG, CA
[72] HAUKAAS, BERIC D., CA
[72] COLISTRO, VINCENT, CA
[73] HAUKAAS MANUFACTURING LTD., CA
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[54] **CHENILLES POUR VEHICULE TOUT TERRAIN**
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[72] COURTEMANCHE, DENIS, CA
[73] CAMOPLAST SOLIDEAL INC., CA
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[73] IHI CORPORATION, JP
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[54] **OUTIL DE FOND A SIEGE EXTENSIBLE**
[72] HOFMAN, RAYMOND, US
[72] JACKSON, STEVE, US
[73] SUMMIT DOWNHOLE DYNAMICS, LTD., US
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[54] **HAND-HELD CLEANING APPARATUS FOR TOUCH SCREENS**
[54] **APPAREIL DE NETTOYAGE MANUEL POUR ECRANS TACTILES**
[72] MEURRENS, PETER, CA
[73] PARKSIDE OPTICAL INC., CA
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[54] **METHOD AND APPARATUS FOR RESIN TRANSFER MOLDING COMPOSITE PARTS**
[54] **PROCEDE ET APPAREIL DE MOULAGE PAR TRANSFERT DE RESINE DE PARTIES COMPOSITES**
[72] MATSEN, MARC R., US
[72] PETERSON, KIM E., US
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[54] **VISUALISATION DE CONTENU INTERACTIF PROGRAMMABLE SUR UNE APPLICATION VIDEO MOBILE**
[72] LAROSA, CHRISTOPHER, US
[72] CIURDAR, HORIA, US
[72] DORONICHEV, ANDREY, US
[73] GOOGLE INC., US
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[54] **AGENT POUR LA POUSSE DE CHEVEUX/TONIQUE CAPILLAIRE**
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[73] KAWANO MERICLONE CO.,LTD., JP
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[54] **COMPOSES D'ACIDE [(5H-PYRROLO[2,1-C][1,4]BENZODIAZEPIN-11-YL)PIPERAZIN-1-YL]-2,2-DIMETHYLPROPANOIQUE SUBSTITUES UTILISES EN TANT QU'AGONISTES INVERSES DE H1/ANTAGONISTES DE 5-HT2AA DOUBLE ACTIVITE**
[72] CAMP, ANNE MARIE, US
[72] GALLAGHER, PETER THADDEUS, US
[72] SANDERSON, ADAM JAN, US
[72] LEDGARD, ANDREW JAMES, US
[72] COATES, DAVID ANDREW, US
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[54] **SYSTEMS AND METHODS FOR ANALYTIC DATA GATHERING FROM IMAGE PROVIDERS AT AN EVENT OR GEOGRAPHIC LOCATION**
[54] **SYSTEMES ET PROCEDES DE COLLECTE DE DONNEES ANALYTIQUES PROVENANT DE FOURNISSEURS D'IMAGES A UN EVENEMENT OU EN UN EMPLACEMENT GEOGRAPHIQUE**
[72] FISHER, JON, US
[72] BRODERICK, JEFF, US
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[72] MALINOVSKY, ALEX, US
[72] WU, ANTHONY S., US
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[73] AUTOMATED PACKAGING SYSTEMS, INC., US
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[72] PROBE, ROBERT A., US
[72] PAULSEN, MARTJE, DE
[72] SIMON, BERND, DE
[73] STRYKER TRAUMA GMBH, DE
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[72] HIMSWORTH, HENRY WILLIAM, GB
[72] SOBCZAK, LUKASZ, GB
[73] SUBSEA 7 LIMITED, GB
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[54] **METHODE ET APPAREILLAGE DE TRANSMISSION DE DONNEES ACOUSTIQUES DANS UN PUITS DE FORAGE SOUTERRAIN**
[72] FINK, KEVIN D., US
[72] KYLE, DONALD, US
[72] FRIPP, MICHAEL L., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **CATAMARAN A QUATRE AILES PORTANTES**
[72] KETTERMAN, GREGORY SCOTT, US
[72] CZARNOWSKI, JAMES TAYLOR, US
[72] KARDAS, JASON CHRISTOPHER, US
[72] DOW, PHILIP JAMES, US
[73] HOBIE CAT COMPANY, A MISSOURI CORPORATION, US
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[72] SMITH, DANIEL W., US
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[72] HEIBEL, MARIJA, US
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[54] **PROCEDE ET APPAREIL POUR REALISER DES RELEVES AERIENS**
[72] ACREE, ELAINE, US
[73] INTERGRAPH CORPORATION, US
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[73] NTT DOCOMO, INC., JP
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[54] **PROCEDE FLUOROMETRIQUE POUR CONTROLER DES ADDITIFS DE SURFACE DANS UN PROCESSUS DE FABRICATION DE PAPIER**
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[72] ZHANG, ZHIYI, US
[72] THOMAS, JAMES L., US
[73] NALCO COMPANY, US
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[72] DUBOIS, ANDRE, CA
[72] LANGLOIS, RICHARD, CA
[72] GAUMOND, CLAUDE, CA
[73] GROUPE MEDICAL GAUMOND INC., CA
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[72] CARULLO, ANNE T., US
[72] BOUIX, HERVE F., US
[73] ELC MANAGEMENT LLC, US
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[72] MCCLURE, DONALD B., CA
[72] LEE, DAVID S., CA
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **TRANSPORTEUR A IMPULSION DIFFERENTIELLE AYANT UN PLATEAU AMELIORE**
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[72] SVEJKOVSKY, PAUL A., US
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[72] LINDENBAUM, KURT MILAN, US
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **SOYBEAN CULTIVAR OW1117461**
[54] **CULTIVAR DE SOJA OW1117461**
[72] LINDENBAUM, KURT MILAN, US
[72] MCCLURE, DONALD B., CA
[72] LEE, DAVID S., CA
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **DISPOSITIF DE PONTAGE POUR ANEVRISME EN SAILLIE ET PROCEDE D'UTILISATION ASSOCIE**
[72] STRAUSS, BRIAN M., US
[72] VALKO, JEFFREY J., US
[72] HENSON, MICHAEL R., US
[72] PECOR, ROBERT A., US
[73] REVERSE MEDICAL CORPORATION, US
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[54] **CUVE DE SEPARATION DE PHASE**
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[72] WHITNEY, DANIEL C., CA
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[54] **PROCEDE ET SYSTEME DE DRAINAGE PAR GRAVITE SUR PLACE POUR EXTRAIRE DU BITUME DE ZONES PRODUCTIVES SUBSIDIAIRES**
[72] STANCLIFFE, RUSSELL PETER WARREN, CA
[72] DUNCAN, GRANT JOHN, CA
[72] PHAIR, CLAYTON ROBERT, CA
[72] STABB, GORDON THEODORE, CA
[73] SUNCOR ENERGY INC., CA
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[73] ALCOA INC., US
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May 10, 2015 to May 16, 2015

Demandes canadiennes mises à la disponibilité du public

10 mai 2015 au 16 mai 2015

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[54] **SYSTEME ET PROCEDE POUR COLLECTER ET STOCKER L'EAU**
[72] SAGHEB, MASUD AHMADI M. A. S., CA
[71] SAGHEB, MASUD AHMADI M. A. S., CA
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[54] **APPAREIL DE PROPULSION POUR VEHICULES ET MACHINES A PROPULSION HUMAINE**
[72] ACEVEDO, HECTOR H. A., CA
[71] ACEVEDO, HECTOR H. A., CA
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[25] EN
[54] **SYSTEM AND METHOD FOR GENERATING FOREST FIRE AIRTANKER OPERATIONS DATA**
[54] **SYSTEME ET PROCEDE POUR GENERER DES DONNEES OPERATIONNELLES DE BOMBARDIER A EAU POUR INCENDIE DE FORET**
[72] CLARK, NICHOLAS ANDREW, CA
[72] MARTELL, DAVID LEIGH, CA
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[54] **SYSTEME DE MARQUAGE UTILISANT UN SYSTEME A GRAVITE**
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[54] **DISPOSITIF PERMETTANT D'ENFILER DES BAS FACILEMENT**
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[54] **METHOD AND APPARATUS FOR FILTERING AND SEPARATING FLOW MEDIA BY MEANS OF MEMBRANES**
[54] **PROCEDE ET APPAREIL DE FILTRATION ET DE SEPARATION DE FLUIDES EN ECOULEMENT AU MOYEN DE MEMBRANES**
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[54] **SIMULATION OF ATMOSPHERIC ELECTRIC FIELD UNDER FAIR WEATHER CONDITION FOR LONGEVITY WELLNESS AND HEALING**
[54] **SIMULATION DE CHAMP ELECTRIQUE ATMOSPHERIQUE PAR BEAU TEMPS POUR LA LONGEVITE, LE MIEUX-ETRE ET LA GUERISON**
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[54] **MONTURE DE LUNETTES AJUSTABLE**
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[54] **METHOD FOR MANAGING AN ELECTRONIC PILLBOX OF A PATIENT AND COMPUTER PROGRAM PRODUCT**
[54] **PROCEDE DE GESTION D'UN PILULIER ELECTRONIQUE D'UN PATIENT ET PRODUIT-PROGRAMME INFORMATIQUE**
[72] LEGARE, PATRICK, CA
[72] LANDRY, VINCENT, CA
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[54] **A NOVEL FWA FORMULATION USED FOR THE PAPERMAKING PROCESS**
[54] **NOUVELLE COMPOSITION D'AGENTS DE BLANCHIMENT FLUORESCENTS UTILISEE POUR LE PROCEDE DE FABRICATION DE PAPIER**
[72] LI, MENG JUN, CA
[72] LI, ERIC JI WEI, CA
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[54] **FLUORESCENT BRIGHTER #71 USED FOR THE PAPERMAKING PROCESS**
[54] **AGENT DE BLANCHIMENT FLUORESCENT 71 UTILISE POUR LE PROCEDE DE FABRICATION DE PAPIER**
[72] LI, MENG JUN, CA
[72] LI, ERIC JI WEI, CA
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[54] **COOLING APPLIANCE WITH INTERIOR LIFT**
[54] **APPAREIL DE REFROIDISSEMENT AVEC DISPOSITIF DE LEVAGE INTERIEUR**
[72] MORRIS, DAVID E., CA
[72] STEWART, ROBERT J., CA
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[54] **POLYURETHANE CAP AND METHOD FOR PRODUCING IT**
[54] **BOUCHON EN POLYURETHANE ET METHODE DE PRODUCTION DE CELUI-CI**
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[54] **WELDING SPINNERS, AND RELATED METHODS AND DEVICES**
[54] **APPAREIL DE SOUDAGE PAR ROTATION ET PROCEDES ET APPAREILS ASSOCIES**
[72] GAUDREAULT, TREVOR D., CA
[71] 1202858 ALBERTA LTD., CA
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[54] **FLOATING COVER**
[54] **COUVERCLE FLOTTANT**
[72] HINDBO, MONTE W., CA
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[54] **SURFACE DE TRAVAIL ERGONOMIQUE A HAUTEUR REGLABLE**
[72] ARMSTRONG, DANIEL L., CA
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[54] **ACCELERATEUR - GENERATEUR**
[72] GAVICH, MIKHAIL V., CA
[72] GAVICH, VALERIY T., RU
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[54] **EXERCISE AND DIET PROGRAM**
[54] **PROGRAMME D'EXERCICE ET REGIME ALIMENTAIRE**
[72] DOMNICH, ALEXANDER, CA
[72] SOLWAY, HALINA, CA
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[54] **ADAPTATEUR POUR PERCHE ISOLANTE, COMBINAISON ET PROCEDE**
[72] NILES, MARTIN S., CA
[72] YEATS, KEITH I., CA
[72] LEROUZIC, EDMOND, CA
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[54] **MOBILE BUILDING TRANSPORTATION DEVICE**
[54] **DISPOSITIF DE TRANSPORT DE BATIMENT MOBILE**
[72] SARTINI, HEATH, US
[71] WEST STATES TIRE AND AXLE, INC., US
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[54] **RETRACTABLE WHEEL ASSEMBLY**
[54] **ENSEMBLE POUR ROUE RETRACTABLE**
[72] ARTHUR, JOSEPH I., US
[71] RETRAC ENTERPRISES INC., US
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[54] **A HYDROPLANING REDUCING SLIP RING APPARATUS**
[54] **APPAREIL A BAGUE COLLECTRICE REDUISANT L'AQUAPLANAGE**
[72] ZACHARKO, JONATHAN PETER, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODE D'ETUDE GEOPHYSIQUE**
[72] MOSZCZYNSKI, MARIUS, CA
[72] LOPEZ, FRANCISCO, CA
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[54] **ENSEMBLE DE RELEVEMENT DE SUSPENSION POUR QUAD**
[72] KASIAN, DAVID, CA
[71] KASIAN, DAVID, CA
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[54] **EXTERNALLY SERVICEABLE SLIP RING APPARATUS**
[54] **APPAREIL A BAGUE COLLECTRICE UTILISABLE DE L'EXTERIEUR**
[72] D'SILVA, ALBEN, CA
[72] DEMISSIE, MESFIN AYELE, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD AND APPARATUS FOR DEHYDRATING VENEER**
[54] **PROCEDE ET APPAREIL POUR DESHYDRATER DU PLACAGE**
[72] NOZAWA, YOSHIOKI, JP
[72] SAKAMOTO, SHIN-ICHI, JP
[71] MEINAN MACHINERY WORKS, INC., JP
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[54] **EDDY CURRENT TESTING APPARATUS, EDDY CURRENT TESTING PROBE, AND EDDY CURRENT TESTING METHOD**
[54] **APPAREIL DE CONTROLE PAR COURANTS DE FOUCAULT, PALPEUR POUR ESSAI PAR COURANTS DE FOUCAULT ET PROCEDE D~ESSAI PAR COURANTS DE FOUCAULT**
[72] NISHIMIZU, AKIRA, JP
[72] ISHIHARA, ATSUSHI, JP
[72] MATSUMOTO, JUN, JP
[72] KAWANAKA, TAKAYUKI, JP
[71] HITACHI, LTD., JP
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[54] **METHOD FOR COATING AN EXTENSION SPRING**
[54] **PROCEDE DE REVETEMENT DE RESSORT D'EXTENSION**
[72] SONNTAG, BOB, CA
[72] PENNER, ALLAN, CA
[71] REM ENTERPRISES INC., CA
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[54] **ATTACHE DE REMORQUE EXTENSIBLE**
[72] BEAUDOIN, ANDRE, CA
[71] BEAUDOIN, ANDRE, CA
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[54] **EARTH BORING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE FORAGE ET PROCEDE D'UTILISATION**
[72] DRAMALIS, DAN, CA
[72] ANGMAN, PER, CA
[71] OPTIMUM INDUSTRIES, CA
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[54] **PLANCHE EXTRUDEE AVEC PIECE RAPPORTEE DE MATERIAU DE FINITION**
[72] WEBER, TORY, CA
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[72] LACHEVROTIERE, STEPHAN, CA
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[54] **SYSTEME DE REGULATION DE PRESSION ET PROCEDE POUR UN SEMOIR AGRICOLE**
[72] BECK, MICHAEL M., US
[72] BRINKLEY, JERRY L., US
[72] BUELOW, JONATHAN L., US
[72] STEFFENSEN, DARWIN L., US
[71] CNH INDUSTRIAL AMERICA LLC, US
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[54] **ENSEMBLE DE DISPOSITIF D'EMBALLAGE TUBULAIRE A OUVERTURE DE COL COMPLETE**
[72] ANZINI, DAVID, US
[71] ILLINOIS TOOL WORKS INC., US
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[72] BYRD, TIMOTHY A., US
[71] MANN+HUMMEL PUROLATOR FILTERS LLC, US
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[54] **ENSEMBLE D'ENCLUME ET SYSTEME DE LIVRAISON**
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[71] COVIDIEN LP, US
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[54] **AUTONOMOUS PROPULSION APPARATUS AND METHODS**
[54] **APPAREIL DE PROPULSION AUTONOME ET PROCEDES**
[72] NEWMAN, DANIEL, US
[71] THE BOEING COMPANY, US
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[72] DORSEY-PALMATEER, JOHN WILLARD, US
[72] KENNEDY, MICHAEL RICHARD, US
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[71] SNAP-ON INCORPORATED, US
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[54] **ENSEMBLE D'ENCLUME AVEC ELEMENT DE RETENUE FRANGIBLE**
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[72] MOZDZIERZ, PATRICK D., US
[72] JOYCE, STEVEN, US
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[54] **COUVERCLE POUR BROCHE DE CONNECTEUR ELECTRIQUE**
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[54] **PROCEDE DE FORMAGE DE PAREMENT EN ACIER POUR BATIMENTS**
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[54] **METHOD OF HEATING A HYDROCARBON RESOURCE INCLUDING SLIDABLY POSITIONING AN RF TRANSMISSION LINE AND RELATED APPARATUS**
[54] **PROCEDE DE CHAUFFAGE D'UNE RESSOURCE D'HYDROCARBURE COMPRENANT LE POSITIONNEMENT PAR COULISSEMENT D'UNE LIGNE DE TRANSMISSION RF ET APPAREIL ASSOCIE**
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[72] KNOBLOCH, DEAN A., US
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[54] **STRUCTURE DE SUPPORT DE MOTEUR DANS UNE MOTOCYCLETTE**
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[54] **METHODE ET UNITE EMBARQUEE POUR AVERTIR EN CAS DE DEPLACEMENT DANS LA MAUVAISE DIRECTION**
[72] NAGY, OLIVER, AT
[71] KAPSCH TRAFFICCOM AG, AT
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[54] **HYBRID DIPLEXER AND CIRCULATOR FRONTEND FOR GPS RECEIVER AND SATCOM MODEM SHARING COMMON ANTENNA**
[54] **DIPLEXEUR HYBRIDE ET EXTREMITE FRONTALE DE CIRCULATEUR POUR RECEPTEUR GPS ET ANTENNE COMMUNE DE PARTAGE DE MODEM SATCOM**
[72] NARAYAN, SINGH RANA, US
[72] KANCHARLA, HARINARAYANA, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **BATTERIE IMPLANTABLE DEGRADABLE**
[72] HODGKINSON, GERALD, US
[72] POWERS, WILLIAM O., US
[72] HADBA, AHMAD ROBERT, US
[71] COVIDIEN LP, US
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[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **DEVICES AND METHODS FACILITATING SLEEVE GASTRECTOMY PROCEDURES**
[54] **DISPOSITIFS ET PROCEDES FACILITANT DES INTERVENTIONS DE GASTRECTOMIE LONGITUDINALE**
[72] MIESSE, ANDREW, US
[72] DIERKING, KURT, US
[72] MORRIS, BEN, US
[72] FURNISH, GREG, US
[72] MISER, JOHN, US
[72] NADEIN, ALEX, US
[72] FURNISH, SIMON M., US
[72] GRIFFIN, MARK, US
[72] CELESTINO, CORY, US
[71] COVIDIEN LP, US
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[25] EN
[54] **ELECTRONIC LOCK HAVING AUTOMATIC USER SLOT ASSIGNMENT FOR PASSCODES**
[54] **SERRURE ELECTRONIQUE A ATTRIBUTION D'EMPLACEMENTS UTILISATEURS AUTOMATIQUES POUR MOTS DE PASSE**
[72] NGUYEN, THUAN DUY, US
[72] YEH, KEN CHING YING, US
[71] KWIKSET CORPORATION, US
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[41] 2015-05-10
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[25] EN
[54] **METHOD AND APPARATUS FOR HYDRAULIC FRACTURING**
[54] **PROCEDE ET APPAREIL POUR FRACTIONNEMENT HYDRAULIQUE**
[72] RING, LEV, US
[72] GARCIA, CESAR G., US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-10-28
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[25] EN
[54] **PLUNGER PUMP, PLUNGER, AND METHOD OF MANUFACTURING PLUNGER PUMP**
[54] **POMPE A PISTON PLONGEUR, PISTON PLONGEUR ET PROCEDE DE FABRICATION D~UNE POMPE A PISTON PLONGUEUR**
[72] WHALEY, JASON NEAL, US
[72] MOELLER, MANUEL, US
[72] FOLK, HEATH GREGORY, US
[71] NATIONAL OILWELL VARCO, L.P., US
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[54] **A TEMPLATE FOR ALIGNING SURFACE FEATURES ON A ROTOR BLADE**
[54] **MODELE POUR ALIGNER DES CARACTERISTIQUES DE SURFACE SUR UNE LAME DE ROTOR**
[72] BOOTH, MICHAEL CHRISTOPHER, US
[72] RIDDELL, SCOTT GABELL, US
[72] WILSON, MEGAN MICHELA, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **IMPACT DEVICE AND METHOD OF DISMOUNTING THE SAME**
[54] **DISPOSITIF DE FRAPPE ET PROCEDE DE DEMONTAGE DE CELUI-CI**
[72] MUUTTONEN, TIMO, FI
[72] HAMALAINEN, MIKKO, FI
[72] KANDELIN, LARS, FI
[72] HIETAKARI, TEEMU, FI
[71] SANDVIK MINING AND CONSTRUCTION OY, FI
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[54] **FORMULATION DE PEINTURE STABLE AU GEL-DEGEL**
[72] KELLY, DAVID G., US
[72] RHODES, MICHAEL, US
[72] LUO, PU, US
[72] TIWARY, YOGESH, US
[71] ROHM AND HAAS COMPANY, US
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[54] **APPARATUS AND METHOD FOR CONTROLLING A DEVICE**
[54] **APPAREIL ET PROCEDE POUR COMMANDER UN DISPOSITIF**
[72] SCUKA, RODNEY W., US
[72] LAMBERTY, BRIAN DANIEL, US
[71] INTERMATIC INCORPORATED, US
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[54] **ETHERNET POINT TO POINT LINK INCORPORATING FORWARD ERROR CORRECTION**
[54] **LIAISON POINT A POINT ETHERNET COMPRENANT UNE CORRECTION D'ERREURS SANS VOIE DE RETOUR**
[72] O'CONNELL, ANNE GERALDINE, IE
[72] CREMIN, CON, IE
[71] MICROSEMI FREQUENCY AND TIME CORPORATION, US
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[54] **SYSTEME ADOUCISSEUR D'EAU UTILISANT LA NANOFILTRATION POUR RECUPERER UNE PARTIE DE LA SOLUTION DE REGENERATION**
[72] CARTWRIGHT, PETER S., US
[71] CARTWRIGHT, PETER S., US
[22] 2014-11-03
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[51] **Int.Cl. B65D 1/02 (2006.01) B65D 41/04 (2006.01)**
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[54] **PLASTIC CONTAINER NECK CONFIGURED FOR USE WITH A FITMENT**
[54] **GOULOT DE CONTENANT DE PLASTIQUE CONFIGURE POUR UTILISATION AVEC UNE CLOISON**
[72] STAPLES, DON, US
[72] MENGEU, GARY, US
[72] FLANAGAN-KENT, LAURA, US
[72] MINKEMEYER, FRED, US
[71] SILGAN PLASTICS LLC, US
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[54] **PROCESS FOR MANUFACTURING A STRORAGE TANK PANEL**
[54] **PROCEDE DE FABRICATION D'UN PANNEAU DE RESERVOIR DE STOCKAGE**
[72] BIANCHI, TAMO P., CA
[72] WILLSHER, WILLIAM A., CA
[71] SAMUEL, SON & CO., LIMITED, CA
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[54] **REVERSE ECG MAPPING**
[54] **CARTOGRAPHIE ECG INVERSE**
[72] GOVARI, ASSAF, IL
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
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[54] **MULTI-PIECE KEY ASSEMBLY**
[54] **ENSEMBLE CLE A PLUSIEURS PARTIES**
[72] GERLINGS, PHILLIP, US
[72] SCHMIDT, MICHAEL JAMES, US
[71] THE HILLMAN GROUP INC., US
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[54] **BOTTLE SHIPPING ASSEMBLY**
[54] **ENSEMBLE D'EXPEDITION DE BOUTEILLE**
[72] TREMBLAY, BENOIT, CA
[71] SOLUTIONS ZENPAC INC., CA
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[51] **Int.Cl. A01C 7/20 (2006.01)**
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[54] **ADJUSTABLE HEIGHT DISTRIBUTION SYSTEM FOR AN IMPLEMENT**
[54] **SYSTEME DE REPARTITION DE HAUTEURS REGLABLES POUR UN INSTRUMENT**
[72] GROVES, TYLER G., US
[72] QUAM, DALE A., US
[72] GRAHAM, WILLIAM D., US
[72] HOEHN, KEVIN W., US
[71] DEERE & COMPANY, US
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[25] EN
[54] **LOW COST TRAVEL TICKETING**
[54] **BILLETERIE DE VOYAGE A FAIBLE COUT**
[72] LE MARIER, MATHIEU, FR
[72] REGNAULT, JULIEN, FR
[72] GEOFFROY, EMMANUELLE, FR
[72] EPIARD, DAMIEN, FR
[72] RAMON, CAROLINA, FR
[71] AMADEUS S.A.S., FR
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[25] EN
[54] **SUPER LOW MELT TONER HAVING SMALL MOLECULE PLASTICIZERS**
[54] **TONER A TRES FAIBLE POINT DE FUSION COMPORTANT DES PLASTIFIANTS A PETITES MOLECULES**
[72] WOSNICK, JORDAN H., CA
[72] ZHOU, KE, CA
[72] FARRUGIA, VALERIE M., CA
[72] MORIMITSU, KENTARO, CA
[72] ZWARTZ, EDWARD G., CA
[71] XEROX CORPORATION, US
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[51] **Int.Cl. G03G 9/08 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **SUPER LOW MELT TONER HAVING CRYSTALLINE IMIDES**
[54] **TONER A TRES FAIBLE POINT DE FUSION COMPORTANT DES IMIDES CRISTALLINES**
[72] WOSNICK, JORDAN H., CA
[72] ZHOU, KE, CA
[72] MORIMITSU, KENTARO, CA
[72] HAWKINS, MICHAEL S., CA
[72] ZWARTZ, EDWARD G., CA
[72] FARRUGIA, VALERIE M., CA
[71] XEROX CORPORATION, US
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[51] **Int.Cl. A63B 23/12 (2006.01) A63B 21/00 (2006.01)**
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[54] **DISPOSITIF D'EXERCICE**
[72] LENTZ, RYAN A., US
[72] GALVIN, JUSTIN M., US
[72] TU, KURIN V., US
[72] GOLDBERG-POCH, ZACHARY M., US
[72] MACCOLL, IAN COATS, US
[72] MILLS, ALDEN MORRIS, US
[71] IMPLUS FOOTCARE, LLC, US
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[25] EN
[54] **SECONDARY CONTAINMENT SYSTEM**
[54] **SYSTEME DE CONFINEMENT SECONDAIRE**
[72] CORMIER, TIMOTHY J., US
[72] SANDERS, DARRELL J., US
[71] CONTECH ENGINEERED SOLUTIONS LLC, US
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[51] **Int.Cl. B29C 70/18 (2006.01)**
[25] EN
[54] **STABILIZATION DEVICE, STABILIZATION METHOD AND METHOD FOR PRODUCING FIBER COMPOSITE COMPONENTS**
[54] **DISPOSITIF DE STABILISATION, PROCEDE DE STABILISATION ET PROCEDE POUR PRODUIRE DES ELEMENTS COMPOSITES RENFORCES PAR DES FIBRES**
[72] AROLD, BETTINA, DE
[72] NEUMANN, ULF HENNING, DE
[72] SEEFRIED, HERMANN, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
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[51] **Int.Cl. F16N 21/00 (2006.01) F16N 25/00 (2006.01)**
[25] EN
[54] **LUBRICANT INJECTOR**
[54] **INJECTEUR DE LUBRIFIANT**
[72] CLARK, PETER L., US
[71] INDUSTRIAL MANUFACTURING COMPANY INTERNATIONAL, LLC, US
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[51] **Int.Cl. B64D 47/02 (2006.01) B64D 43/00 (2006.01) F21S 8/10 (2006.01) F21V 14/00 (2006.01)**
[25] FR
[54] **OPTICAL LIGHTING SYSTEM FOR AIRCRAFT**
[54] **SYSTEME OPTIQUE D'ECLAIRAGE POUR AERONEF**
[72] BONNEFOUS, EDOUARD, FR
[72] DRATZ, FREDERIC, FR
[72] TSAO, CHRISTIAN, FR
[71] ZODIAC AERO ELECTRIC, FR
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[25] FR
[54] **CONSTRUCTION PROCESS FOR A MATRIX REPRESENTING A PROPERTY BY MULTIPOINT CONDITIONAL STATISTICAL SIMULATION**
[54] **PROCEDE DE CONSTRUCTION D'UNE GRILLE REPRESENTATIVE DE LA DISTRIBUTION D'UNE PROPRIETE PAR SIMULATION STATISTIQUE MULTIPOINT CONDITIONNELLE**
[72] LE RAVALEC, MICKAELE, FR
[71] IFP ENERGIES NOUVELLES, FR
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[51] **Int.Cl. E04G 3/28 (2006.01) E04G 11/28 (2006.01)**
[25] EN
[54] **SELF-CLIMBING SCAFFOLD SYSTEM IN CONSTRUCTION WORKS OF BUILDINGS AND SELF-CLIMBING METHOD**
[54] **SYSTEME D'ECHAFAUDAGE AUTOGRIMPANT DANS LES TRAVAUX DE CONSTRUCTION DES BATIMENTS ET PROCEDE AUTOGRIMPANT**
[72] URZELAI EZKIBEL, LIBORIO, ES
[72] EGANA URRUTIA, ANDER, ES
[71] ULMA C Y E, S. COOP, ES
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[54] **GIFT BAG WITH MOTORIZED EFFECTS**
[54] **SAC-CADEAU A EFFETS MOTORISES**
[72] MAYER, DAVID, US
[72] LIUZZI, DAN, US
[71] AMERICAN GREETINGS CORPORATION, US
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[51] **Int.Cl. G01J 3/02 (2006.01)**
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[54] **DIVIDED-APERTURE INFRA-RED SPECTRAL IMAGING SYSTEM**
[54] **SYSTEME D'IMAGERIE SPECTRALE INFRAROUGE A OUVERTURE DIVISEE**
[72] KESTER, ROBERT TIMOTHY, US
[72] HAGEN, NATHAN ADRIAN, US
[71] REBELLION PHOTONICS, INC., US
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[25] EN
[54] **BAG TYING APPARATUS AND METHOD OF DELIVERING PROMOTIONAL MATERIAL USING A BAG TIE**
[54] **APPAREIL DE LIAGE DE SAC ET METHODE DE LIVRAISON DE MATERIEL PROMOTIONNEL AU MOYEN D~UNE ATTACHE DE SAC**
[72] MCINNIS, LEE, US
[71] MCINNIS, LEE, US
[22] 2014-11-12
[41] 2015-05-13
[30] US (61/903,911) 2013-11-13
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[51] **Int.Cl. C04B 35/50 (2006.01) G02B 5/30 (2006.01) G02F 1/09 (2006.01) H04B 10/532 (2013.01)**
[25] EN
[54] **A TRANSLUCENT SINTERED BODY, A FARADAY ROTATOR MADE OF THIS SINTERED BODY, AND AN OPTICAL ISOLATOR**
[54] **CORPS FRITTE TRANSLUCIDE, ROTATEUR DE FARADAY COMPOSE DE CE CORPS FRITTE ET ISOLATEUR OPTIQUE**
[72] TOSHIAKI, WATANABE, JP
[71] SHIN-ETSU CHEMICAL CO., LTD., JP
[22] 2014-11-06
[41] 2015-05-11
[30] JP (2013-232751) 2013-11-11

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[51] **Int.Cl. G01M 15/14 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR IMPROVED ACCURACY**
[54] **SYSTEMES ET PROCEDES POUR UNE PRECISION AMELIOREE**
[72] LONG, DEAN FREDERICK, US
[72] SIMON, KENNETH WILLIAM, US
[72] RADINZEL, GRANT AUGUST, US
[71] AERO SYSTEMS ENGINEERING, INC., US
[22] 2014-11-12
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[51] **Int.Cl. H02G 3/08 (2006.01) H02G 3/12 (2006.01) H04R 1/02 (2006.01)**
[25] EN
[54] **RECEPTACLE FOR LOW-VOLTAGE ELECTRONIC DEVICES**
[54] **PRISE POUR DISPOSITIFS ELECTRONIQUES A FAIBLE TENSION**
[72] NEUJAHR, STEVEN, US
[71] NEUJAHR, STEVEN, US
[22] 2014-11-10
[41] 2015-05-11
[30] US (14/076,936) 2013-11-11

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[13] A1
[51] **Int.Cl. E05F 15/00 (2015.01)**
[25] EN
[54] **AUTOMATIC DOOR WITH EMERGENCY RESCUE SYSTEM**
[54] **PORTE AUTOMATIQUE AVEC SYSTEME DE SECOURS D'URGENCE**
[72] PHILLIPS, PARRISH, CA
[71] COMPLETE ENTRY SYSTEMS AND SERVICES (2004) INC., CA
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[51] **Int.Cl. H01P 1/06 (2006.01) H01P 3/06 (2006.01)**
[25] EN
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[54] **JOINT TOURNANT HYPERFREQUENCE A FAIBLE COUT ULTRA-COMPACT**
[72] SOR, JAMES, US
[72] MILROY, WILLIAM, US
[72] SALA, JONATHAN, US
[72] HENDERSON, WILLIAM, US
[71] THINKOM SOLUTIONS, INC., US
[22] 2014-11-12
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[51] **Int.Cl. B25H 1/04 (2006.01) A47B 91/00 (2006.01) B25H 1/12 (2006.01)**
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[54] **ROLL CAB STABILITY DEVICE**
[54] **DISPOSITIF DE STABILISATION POUR ARMOIRE A OUTILS SUR ROULETTES**
[72] DOERFLINGER, DAVID A., US
[72] STEVENSON, TODD M., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-11-07
[41] 2015-05-14
[30] US (61/904,019) 2013-11-14
[30] US (14/531,288) 2014-11-03

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[51] **Int.Cl. B25J 15/00 (2006.01) B25J 15/06 (2006.01) B65G 47/90 (2006.01)**
[25] EN
[54] **END EFFECTOR**
[54] **EFFECTEUR TERMINAL**
[72] CROSBY, KEVIN, CA
[71] PROPACK PROCESSING AND PACKAGING SYSTEMS INC., CA
[22] 2014-11-12
[41] 2015-05-14
[30] US (61/904,418) 2013-11-14

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[51] **Int.Cl. F16H 57/025 (2012.01) F16H 57/021 (2012.01) F16H 57/03 (2012.01) F16H 57/035 (2012.01) F16C 7/06 (2006.01) F16C 9/04 (2006.01) F16H 9/12 (2006.01)**
[25] EN
[54] **SNOW MOBILE DRIVE ASSEMBLY**
[54] **ENSEMBLE D'ENTRAINEMENT POUR MOTONEIGE**
[72] WATLING, SHAWN, CA
[71] WATLING, SHAWN, CA
[22] 2014-11-12
[41] 2015-05-13
[30] US (61/903617) 2013-11-13

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[13] A1
[51] **Int.Cl. B23K 35/22 (2006.01) B23K 1/00 (2006.01)**
[25] EN
[54] **METHOD FOR UTILIZING A BRAZE MATERIAL WITH CARBON STRUCTURES**
[54] **PROCEDE D'UTILISATION D'UN MATERIAU DE BRASAGE AVEC STRUCTURES DE CARBONE**
[72] KADAU, KAI, US
[72] CLOSSEN-VON LANKEN SCHULZ, MICHAEL, DE
[71] SIEMENS ENERGY, INC., US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2014-11-10
[41] 2015-05-11
[30] US (14/076,351) 2013-11-11

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[13] A1
[51] **Int.Cl. B60G 17/019 (2006.01) B60G 17/08 (2006.01) B62K 25/00 (2006.01)**
[25] EN
[54] **AUTOMATIC SHOCK ABSORBER SYSTEM FOR BICYCLE**
[54] **SYSTEME D'AMORTISSEUR AUTOMATIQUE POUR VELO**
[72] CHEN, CHIEN-HUNG, TW
[72] CHEN, MIN-CHANG, TW
[72] LIN, CHUNG-WEI, TW
[71] GIANT MANUFACTURING CO., LTD., TW
[22] 2014-11-10
[41] 2015-05-12
[30] TW (102141089) 2013-11-12
[30] TW (103126190) 2014-07-31

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[25] EN
[54] **VEHICLE FUEL CONSUMPTION MONITOR AND FEEDBACK SYSTEMS**
[54] **SYSTEMES DE RETROACTION ET DE SURVEILLANCE DE CONSOMMATION DE CARBURANT D~UN VEHICULE**
[72] PALMER, JASON, US
[72] SLJIVAR, SLAVEN, US
[71] SMARTDRIVE SYSTEMS, INC., US
[22] 2014-11-10
[41] 2015-05-11
[30] US (14/076,511) 2013-11-11

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[51] **Int.Cl. E02D 31/02 (2006.01) E04B 1/62 (2006.01) E04B 1/64 (2006.01) E04H 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR WATERPROOFING BELOW-GRADE WALL STRUCTURES**
[54] **SYSTEME ET PROCEDE POUR IMPERMEABILISER DES STRUCTURES MURALES SOUS LE NIVEAU DU SOL**
[72] TROYER, MARK ANTHONY, US
[71] HYDROGARD, LLC, US
[22] 2014-11-10
[41] 2015-05-11
[30] US (61/902,393) 2013-11-11

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[13] A1
[51] **Int.Cl. A62B 35/00 (2006.01)**
[25] EN
[54] **ROOF SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE POUR TOIT**
[72] STRAWDER, BRIAN K., US
[71] STRAWDER, BRIAN K., US
[22] 2014-11-10
[41] 2015-05-12
[30] US (61/902,965) 2013-11-12

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[13] A1
[51] **Int.Cl. A63G 21/18 (2006.01) A63G 31/00 (2006.01)**
[25] EN
[54] **INTERACTIVE WATERSLIDE SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE GLISSADE D'EAU INTERACTIVE**
[72] WESTON, DENISE, US
[72] MENDELSON, AARON, US
[71] WESTON, DENISE, US
[71] MENDELSON, AARON, US
[22] 2014-11-13
[41] 2015-05-13
[30] US (61/903,863) 2013-11-13

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[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/10 (2012.01) G06Q 20/38 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR REAL-TIME ACCOUNT ACCESS**
[54] **SYSTEMES ET PROCEDES D'ACCES EN TEMPS REEL AUX COMPTES**
[72] MARCOUS, NEIL, US
[72] WOODBURY, ROBERT, US
[72] GORDON, PETER, US
[71] PAYNET PAYMENTS NETWORK, LLC, US
[22] 2014-11-05
[41] 2015-05-15
[30] US (14/081,590) 2013-11-15

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[13] A1
[51] **Int.Cl. F28C 1/00 (2006.01) F28F 25/08 (2006.01)**
[25] EN
[54] **SPLASH BAR MODULE AND METHOD OF INSTALLATION**
[54] **MODULE A BARRES D'ECLABOUSSEMENT ET METHODE D'INSTALLATION**
[72] POWELL, RANDY, US
[71] SPX COOLING TECHNOLOGIES, INC., US
[22] 2014-11-12
[41] 2015-05-12
[30] US (61/903,112) 2013-11-12

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[13] A1
[51] **Int.Cl. E04H 15/48 (2006.01)**
[25] EN
[54] **TENT HUB ASSEMBLY**
[54] **ENSEMBLE DE MOYEU DE TENTE**
[72] LI, WEN XIANG, CN
[71] JIN, KI HO, CN
[22] 2014-11-04
[41] 2015-05-11
[30] CN (2013207091816) 2013-11-11
[30] US (17/251,729) 2014-04-14

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[13] A1
[51] **Int.Cl. H05K 1/14 (2006.01) H03K 17/969 (2006.01) H01L 25/16 (2006.01)**
[25] FR
[54] **FLAT ELECTRONIC CIRCUIT AND CORRESPONDING THREE DIMENSIONAL ELECTRONIC CIRCUIT**
[54] **CIRCUIT ELECTRONIQUE A PLAT ET CIRCUIT ELECTRONIQUE TRIDIMENSIONNEL CORRESPONDANT**
[72] POUGET, VIANNEY, FR
[72] SIMAO, ANTONIO, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2014-11-12
[41] 2015-05-15
[30] FR (13 61 164) 2013-11-15

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[13] A1
[51] **Int.Cl. G01V 1/104 (2006.01)**
[25] EN
[54] **SEISMIC SURVEY SHOT COORDINATION APPARATUS METHOD AND SYSTEM**
[54] **APPAREIL, PROCEDE ET SYSTEME DE COORDINATION DE TIRS DE RELEVE SISMIQUE**
[72] JUROK, JASON, FR
[72] PREUSSER, TOM, FR
[71] CGG SERVICES SA, FR
[22] 2014-11-14
[41] 2015-05-15
[30] US (14/081,690) 2013-11-15

[21] **2,870,899**
[13] A1
[51] **Int.Cl. F23D 14/10 (2006.01) F23D 14/46 (2006.01)**
[25] EN
[54] **DOUBLE VENTURI BURNER**
[54] **BRULEUR A DOUBLE VENTURI**
[72] NOMAN, SHIBLEE, US
[72] BURMANIA, IAN, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-11-14
[41] 2015-05-14
[30] US (14/080,281) 2013-11-14

[21] **2,870,902**
[13] A1
[51] **Int.Cl. B65D 88/34 (2006.01) E04H 4/06 (2006.01)**
[25] EN
[54] **COVER SYSTEMS WITH FUSION WELDS**
[54] **SYSTEMES DE REVETEMENT AVEC SOUDURES PAR FUSION**
[72] MORGAN, MICHAEL A., US
[72] GALLANT, MICHAEL SEAN, US
[71] INDUSTRIAL & ENVIRONMENTAL CONCEPTS, INC., US
[22] 2014-11-14
[41] 2015-05-14
[30] US (14/080,658) 2013-11-14

[21] **2,870,910**
[13] A1
[51] **Int.Cl. B04B 13/00 (2006.01)**
[25] EN
[54] **METHOD OF DETECTING AND CONTROLLING E-LINE LOSS**
[54] **PROCEDE DE DETECTION ET DE CONTROLE DE PERTE DE LIGNE DE SEPARATION**
[72] DAUGELA, DARCY, CA
[72] MUELLER, DAVID, CA
[72] BULBUC, DANIEL, CA
[72] ENGLER-COOPER, CHRISTINE, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2014-11-10
[41] 2015-05-12
[30] US (61/903,229) 2013-11-12

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[13] A1
[51] **Int.Cl. F27D 21/00 (2006.01) F23N 5/00 (2006.01) F27D 19/00 (2006.01)**
[25] EN
[54] **FURNACE COMBUSTION CROSS LIMIT CONTROL WITH REAL-TIME DIAGNOSTIC FEATURES**
[54] **CONTROLE DE COMBUSTION SELON UNE LIMITE CROISEE POUR UN FOUR AVEC DES CARACTERISTIQUES DE DIAGNOSTIC EN TEMPS REEL**
[72] SUN, XI, CA
[72] SHAH, ASHISH, CA
[72] AMALRAJ, JOSEPH, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2014-11-12
[41] 2015-05-12
[30] US (61/903,310) 2013-11-12

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[13] A1
[51] **Int.Cl. G01V 1/02 (2006.01) G01V 1/26 (2006.01)**
[25] EN
[54] **SEISMIC SURVEY SHOT COORDINATION APPARATUS METHOD AND SYSTEM**
[54] **APPAREIL, PROCEDE ET SYSTEME DE COORDINATION DE TIRS DE RELEVE SISMIQUE**
[72] JUROK, JASON, FR
[72] PREUSSER, TOM, FR
[72] WINTER, OLIVIER, FR
[72] MAXWELL, PETER, FR
[71] CGG SERVICES SA, FR
[22] 2014-11-14
[41] 2015-05-15
[30] US (14/081,596) 2013-11-15

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[13] A1
[51] **Int.Cl. A01C 15/00 (2006.01)**
[25] EN
[54] **COMBINED AUGER AND SCREENING APPARATUS FOR SCREENING AND CONVEYANCE OF GRANULAR FERTILIZER OR THE LIKE**
[54] **APPAREIL DE CRIBLAGE ET D'AMENEE COMBINE POUR CRIBLAGE ET TRANSPORT D'ENGRAIS GRANULE OU D'UNE SUBSTANCE ANALOGUE**
[72] ANDERSON, NEIL, CA
[71] ANDERSON, NEIL, CA
[22] 2014-11-14
[41] 2015-05-14
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[13] A1
[51] **Int.Cl. B64D 15/00 (2006.01) B64D 15/12 (2006.01) B64D 15/18 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR ANTI-ICING AND/OR DE-ICING AS WELL AS PROFILE BODY AND AEROSPACE COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF ET PROCEDE POUR ANTIGIVRAGE OU DEGIVRAGE AINSI QUE CORPS PROFILE ET AERONEF COMPORTANT UN TEL DISPOSITIF**
[72] STROBL, TOBIAS, DE
[72] STORM, STEFAN, DE
[72] RAPS, DOMINIK, DE
[72] HAUK, TOBIAS, DE
[71] AIRBUS DEFENCE AND SPACE GMBH, DE
[22] 2014-11-13
[41] 2015-05-13
[30] DE (13005342.4-1757) 2013-11-13

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[13] A1
[51] **Int.Cl. A45C 13/04 (2006.01) A45C 5/00 (2006.01) A45C 13/36 (2006.01)**
[25] EN
[54] **LUGGAGE ARTICLE WITH EXTERNAL FRAME HAVING RODS JOINED TOGETHER BY CORNER PIECES**
[54] **BAGAGE AVEC CADRE EXTERNE POURVU DE TIGES REUNIES PAR DES CORNIERES**
[72] MERTENS, ANNELIES, BE
[72] MEERSSCHAERT, REINHARD, BE
[71] SAMSONITE IP HOLDINGS S.AR.L, LU
[22] 2014-11-13
[41] 2015-05-13
[30] EP (13192792.3) 2013-11-13

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[13] A1
[51] **Int.Cl. F16F 1/06 (2006.01) F16B 21/18 (2006.01) F16B 39/24 (2006.01)**
[25] EN
[54] **RETAINING WAVE SPRING**
[54] **RESSORT DE RETENUE ONDULE**
[72] TRAN, HUNG DUC, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-11-13
[41] 2015-05-14
[30] US (14/080,069) 2013-11-14

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[13] A1
[51] **Int.Cl. H01R 13/502 (2006.01) H01R 13/533 (2006.01) H01R 13/639 (2006.01)**
[25] EN
[54] **LOCKOUT FEATURES FOR ELECTRICAL RECEPTACLE ASSEMBLIES**
[54] **CARACTERISTIQUES DE VERROUILLAGE POUR ENSEMBLES PRISES ELECTRIQUES**
[72] DALY, TIMOTHY PATRICK, US
[72] HAGERTY, ADAM SCOTT, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-11-13
[41] 2015-05-14
[30] US (14/080,608) 2013-11-14

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[13] A1
[51] **Int.Cl. H01R 13/502 (2006.01) H01R 13/02 (2006.01) H01R 13/533 (2006.01) H01R 13/639 (2006.01)**
[25] EN
[54] **CONTACT MECHANISMS FOR ELECTRICAL RECEPTACLE ASSEMBLIES**
[54] **MECANISMES DE CONTACT POUR ENSEMBLES PRISES ELECTRIQUES**
[72] HAGERTY, ADAM SCOTT, US
[72] DALY, TIMOTHY PATRICK, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2014-11-13
[41] 2015-05-14
[30] US (14/080,574) 2013-11-14

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[13] A1
[51] **Int.Cl. C23C 30/00 (2006.01) C23C 18/32 (2006.01) C23C 28/00 (2006.01) C25D 3/04 (2006.01)**
[25] EN
[54] **MULTILAYERED COATING FOR DOWNHOLE TOOLS WITH ENHANCED WEAR RESISTANCE AND ACIDIC CORROSION RESISTANCE**
[54] **REVETEMENT MULTICOUCHE POUR OUTILS DE FOND DE PUITS AVEC RESISTANCE ACCRUE A L'USURE ET A LA CORROSION ACIDE**
[72] SUE, JIINJEN ALBERT, US
[72] VASUDEVAN, UNNIKRISHNAN C., US
[72] PILLAI, RAJAGOPALA N., US
[71] NATIONAL OILWELL DHT, L.P., US
[22] 2014-11-14
[41] 2015-05-14
[30] US (61/904,287) 2013-11-14

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[13] A1
[51] **Int.Cl. B25H 1/00 (2006.01) B25H 1/04 (2006.01) F16M 3/00 (2006.01) F16M 11/42 (2006.01)**
[25] EN
[54] **PANEL CARRIER**
[54] **SUPPORT DE TABLEAU DE BORD**
[72] BRANSFORD, RUSSELL, US
[71] AFFINITY TOOL WORKS, LLC, US
[22] 2014-11-14
[41] 2015-05-15
[30] US (61/904,585) 2013-11-15
[30] US (14/541,566) 2014-11-14

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[13] A1
[51] **Int.Cl. F17D 3/16 (2006.01)**
[25] EN
[54] **REDUCED PIPE WEAR IN SLURRY TRANSPORT PIPELINES**
[54] **USURE REDUITE DES TUYAUX DANS DES PIPELINES DE TRANSPORT DE BOUES**
[72] REVEGA, TIM, CA
[72] REID, KEVIN, CA
[72] CHIOVELLI, STEFANO, CA
[71] SYNCRUDE CANADA LTD. IN TRUST FOR THE OWNERS OF THE SYNCRUDE PROJECT, AS SUCH OWNERS EXIST NOW AND IN THE FUTURE, CA
[22] 2014-11-12
[41] 2015-05-12
[30] US (61/903,306) 2013-11-12

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[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) A47B 21/013 (2006.01) B60R 11/02 (2006.01) F16M 11/04 (2006.01)**
[25] EN
[54] **STOWABLE COMPUTER WORKSTATION**
[54] **POSTE DE TRAVAIL INFORMATIQUE ESCAMOTABLE**
[72] FISCHER, BRIAN G., US
[72] DUGGER, FRANK H., US
[72] OWEN, BRYANT S., US
[72] WONG, ALAN J., US
[71] THE BOEING COMPANY, US
[22] 2014-11-13
[41] 2015-05-16
[30] US (61/905,190) 2013-11-16
[30] US (14/317,312) 2014-06-27

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[13] A1
[51] **Int.Cl. C09K 8/44 (2006.01) E21B 33/13 (2006.01)**
[25] EN
[54] **COLD WEATHER HYDROCARBON WELL CEMENTING USING SURFACED MIXED EPOXY**
[54] **CIMENTATION DE PUITS D'HYDROCARBURES PAR TEMPS FROID AU MOYEN D'EPOXY MELANGE EN SURFACE**
[72] BURTS, BOYCE D., III, US
[72] BURTS, BOYCE D., JR., US
[71] BURTS, BOYCE D., III, US
[71] BURTS, BOYCE D., JR., US
[22] 2014-11-14
[41] 2015-05-14
[30] US (61/903,995) 2013-11-14

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[13] A1
[51] **Int.Cl. A63C 19/10 (2006.01) E04H 17/14 (2006.01) F16B 1/00 (2006.01) F16B 5/00 (2006.01)**
[25] EN
[54] **MODULAR CONNECTOR SYSTEM**
[54] **SYSTEME DE CONNECTEUR MODULAIRE**
[72] SMITH, JEFFREY T., US
[71] SMITH, JEFFREY T., US
[22] 2014-11-14
[41] 2015-05-15
[30] US (61/904,818) 2013-11-15
[30] US (14/540,659) 2014-11-13

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01) A61P 35/00 (2006.01) C07K 14/745 (2006.01) C07K 16/28 (2006.01) C12N 15/62 (2006.01) C12P 21/02 (2006.01)**
[25] EN
[54] **THERAPEUTIC BIOLOGIC FOR TREATMENT OF HEPATOCELLULAR CARCINOMA**
[54] **AGENT BIOLOGIQUE THERAPEUTIQUE POUR LE TRAITEMENT D'UN CARCINOME HEPATOCELLULAIRE**
[72] KAO, KUO-JANG, TW
[72] WANG, YUN-HSIN, TW
[71] CHINA SYNTHETIC RUBBER CORPORATION, TW
[22] 2014-11-14
[41] 2015-05-15
[30] US (61/904,951) 2013-11-15

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[13] A1
[51] **Int.Cl. B24D 5/12 (2006.01) B24D 5/02 (2006.01)**
[25] EN
[54] **A DEPRESSED-CENTRE GRINDING WHEEL**
[54] **MEULE A MOYEU DEPORTE**
[72] FICAI, GIOVANNI, IT
[71] FICAI, GIOVANNI, IT
[22] 2014-11-14
[41] 2015-05-15
[30] IT (RE 2013 A 000086) 2013-11-15

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[13] A1
[51] **Int.Cl. A61F 7/03 (2006.01) A61F 7/08 (2006.01)**
[25] EN
[54] **FEMALE UNDERGARMENT WITH HEATING COMPONENT**
[54] **SOUS-VETEMENT FEMININ POURVU D'UN COMPOSANT CHAUFFANT**
[72] RIVAS GODOY, LESLIE E., CA
[71] RIVAS GODOY, LESLIE E., CA
[22] 2014-11-14
[41] 2015-05-15
[30] US (61/904,650) 2013-11-15

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[13] A1
[51] **Int.Cl. H04L 12/24 (2006.01) H04L 9/08 (2006.01) H04L 29/06 (2006.01)**
[25] EN
[54] **TRUSTED COMMUNICATION SESSION AND CONTENT DELIVERY**
[54] **SEANCE DE COMMUNICATION SECURISEE ET DISTRIBUTION DE CONTENU**
[72] MOORE, JONATHAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
[22] 2014-11-14
[41] 2015-05-14
[30] US (14/079,987) 2013-11-14

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[13] A1
[51] **Int.Cl. A61F 9/00 (2006.01) A61N 7/00 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **METHOD, SYSTEM AND USE FOR THERAPEUTIC ULTRASOUND**
[54] **PROCEDE, SYSTEME ET UTILISATION POUR L'ULTRASON THERAPEUTIQUE**
[72] BUJAK, MATTHEW, CA
[72] FOSTER, F. STUART, CA
[72] HYNES, MICHAEL, CA
[71] BUJAK, MATTHEW, CA
[71] FOSTER, F. STUART, CA
[71] HYNES, MICHAEL, CA
[22] 2014-11-17
[41] 2015-05-15
[30] US (61/904,763) 2013-11-15

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[13] A1
[51] **Int.Cl. H02P 9/14 (2006.01) F03D 11/00 (2006.01) H02K 1/06 (2006.01)**
[25] EN
[54] **MAGNETOSTATIC VOLTAGE/CURRENT LIMITING SYSTEM FOR WIND TURBINE GENERATOR AND GENERATOR COMPRISING THE SAME**
[54] **SYSTEME DE LIMITATION DE COURANT/TENSION MAGNETOSTATIQUE POUR GENERATEUR D~EOLIENNE ET GENERATEUR COMPRENANT CELUI-CI**
[72] BEAULIEU, ANDRE, CA
[71] BEAULIEU, ANDRE, CA
[22] 2014-11-10
[41] 2015-05-11
[30] US (61/902,365) 2013-11-11

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[13] A1
[51] **Int.Cl. B32B 37/00 (2006.01) B32B 3/08 (2006.01) B32B 17/00 (2006.01) B32B 38/00 (2006.01) C03B 27/012 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING TEMPERED VACUUM GLASS**
[54] **PROCEDE POUR FABRIQUER DU VERRE A VIDE TREMPE**
[72] WANG, HUI, CN
[72] XU, ZHIWU, CN
[72] HUA, SHAN, CN
[72] LUI, CHENGWEI, CN
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[54] **RAIL DE GUIDAGE DE CHENILLE**
[72] SCHEUERMAN, ADAM, US
[72] BRENNY, JOSEPH, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
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[54] **MULTIPURPOSING OF MULTILATERAL INFILL WELLS FOR BYPASS HYDROCARBON RECOVERY**
[54] **UTILISATION POLYVALENTE DE PUITS DE REMPLISSAGE MULTILATERAUX POUR LA RECUPERATION D~HYDROCARBURES PAR DERIVATION**
[72] CHHINA, HARBIR, CA
[72] WINESTOCK, ALVIN, CA
[71] CENOVUS ENERGY INC., CA
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[54] **INTERNALLY STIFFENED EXTENDED SERVICE HEAT RECOVERY STEAM GENERATOR APPARATUS**
[54] **APPAREIL GENERATEUR DE VAPEUR A RECUPERATION DE CHALEUR A SERVICE ETENDU RENFORCE INTERIEUREMENT**
[72] PALMER, DONALD RICHARD, US
[72] MOORE, RICHARD F., US
[72] PRABHU, ASHOK, IN
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **INFLATABLE HATCH SEALING DEVICE**
[54] **DISPOSITIF D'ETANCHEITE DE TRAPPE GONFLABLE**
[72] JOHNSON, DON, US
[72] COUSINEAU, JEFF, US
[72] SHREVE, TED, US
[72] CRUM, MICHAEL, US
[71] OPW-ENGINEERED SYSTEMS, INC., US
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[54] **SYSTEM AND METHOD FOR A CONNECTION PLATFORM**
[54] **SYSTEME ET PROCEDE POUR PLATEFORME DE CONNEXION**
[72] LEJCHER, LYNN MARIE, CA
[72] THOMAS, SEAN, CA
[72] CATTAPAN, MARC JOHN NICOLA, CA
[71] RELATEWAYS, INC., CA
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[41] 2015-05-13
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[54] **BOTTOM HOLE ASSEMBLY FOR WELLBORE COMPLETION**
[54] **ENSEMBLE DE FOND DE TROU POUR COMPLETION DE PUITS DE FORAGE**
[72] ANDREYCHUK, MARK, CA
[72] ANGMAN, PER, CA
[72] PETRELLA, ALLAN, CA
[71] KOBOLD SERVICES INC., CA
[22] 2014-11-14
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[54] **EARTH BORING DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE FORAGE ET PROCEDE D'UTILISATION**
[72] DRAMALIS, DANIEL, CA
[72] ANGMAN, PER, CA
[71] OPTIMUM INDUSTRIES INC., CA
[22] 2014-11-14
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[54] **SUBSTITUTED ACYLOXYAMIDINES AS HCV NS3/4A INHIBITORS**
[54] **ACYLOXYAMIDINES SUBSTITUEES EN TANT QU'INHIBITEURS DE NS3/4A DU VHC**
[72] LAMARRE, DANIEL, CA
[71] VIROCURA THERAPEUTICS, INC., CA
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[54] **COMBINATION UTILITY APPARATUS FOR USE WITH A UTILITY TYPE TRACTOR**
[54] **APPAREIL UTILITAIRE COMBINE POUR UTILISATION AVEC UN TRACTEUR DE TYPE UTILITAIRE**
[72] VANDERLINDEN, ROGER, CA
[71] VANDERLINDEN, ROGER, CA
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[54] **PNEUMATICALLY ACTUATED COMPUTER INPUT DEVICE**
[54] **DISPOSITIF D'ENTREE D'ORDINATEUR A ACTIONNEMENT PNEUMATIQUE**
[72] K-LAFLAMME, ERIC, CA
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[54] **TAPIS DE CONFINEMENT SECONDAIRE**
[72] INGALLS, JAMES, US
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[54] **TRANSPORTATION OF FLOCCULATED TAILINGS IN A PIPELINE**
[54] **TRANSPORT DE RESIDUS FLOCULES DANS UN PIPELINE**
[72] BARA, BARRY, CA
[72] MIKULA, RANDY, CA
[72] GOMEZ, CLARA, CA
[72] KIEL, DARWIN, CA
[72] DELFEL, SEAN, CA
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[54] **A SYSTEM AND METHOD FOR MONITORING AND MANAGING PRODUCTION QUALITY AND LIFE CYCLE PERFORMANCE OF BANK NOTES**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER ET GERER LA QUALITE DE PRODUCTION ET LA PERFORMANCE DU CYCLE DE VIE DES BILLETS DE BANQUE**
[72] MARSHALL, ANDREW, CA
[72] DUPONT, BARRY, CA
[71] BANK OF CANADA, CA
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[54] **BATTERY OPERATED POWER GENERATOR**
[54] **GENERATEUR D'ENERGIE ACTIONNE PAR BATTERIE**
[72] DI STEFANO, DOMINIC, CA
[71] DI STEFANO, DOMINIC, CA
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[54] **REMORQUE A CHARGEMENT AU SOL**
[72] MOREAU, ROBERT R. M., CA
[71] MOREAU, ROBERT R. M., CA
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[54] **INJECTEUR POUR CARBURANT GAZEUX A ACTIONNEMENT HYDRAULIQUE**
[72] WICKSTONE, MICHAEL C., CA
[72] MUMFORD, DAVID K., CA
[71] WESTPORT POWER INC., CA
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[54] **PROCEDE DE TRAITEMENT D'UNE SUBSTANCE ORGANIQUE**
[72] DALE, PARKER, US
[72] DALE, PARKER DAVID, US
[71] NEOZYME INTERNATIONAL, INC., US
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[25] EN
[54] **SENSOR SYSTEMS FOR MEASURING AN INTERFACE LEVEL IN A MULTI-PHASE FLUID COMPOSITION**
[54] **SYSTEMES DE CAPTEUR POUR MESURE DE NIVEAU D'INTERFACE DANS UNE COMPOSITION DE FLUIDE POLYPHASIQUE**
[72] SURMAN, CHERYL MARGARET, US
[72] PLATT, WILLIAM CHESTER, US
[72] MORRIS, WILLIAM GUY, US
[72] GO, STEVEN, US
[72] DIERINGER, JON ALBERT, US
[72] POTYRAILO, RADISLAV A., US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **ELECTRICAL CIRCUIT FOR DELIVERING POWER TO CONSUMER ELECTRONIC DEVICES**
[54] **CIRCUIT ELECTRIQUE POUR FOURNIR DE L'ENERGIE A DES APPAREILS ELECTRONIQUS GRAND PUBLIC**
[72] FREEMAN, MICHAEL E., US
[72] WEAVER, W. J. JIM, JR., US
[72] FREEMAN, MITCHAEL C., US
[72] DIETER, ROBERT, US
[72] NOUFER, GLEN, US
[72] SANDUSKY, RANDALL L., US
[72] SESTERS, JIM, US
[72] FAROOQI, NEAZ E., US
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[54] **THERMOPLASTIC-POLY (DIHYDROCARBYLSILOXANE) COMPOSITIONS, AND FIBERS, AND PROCESSES FOR MAKING FIBERS**
[54] **COMPOSITIONS DE POLY(DIHYDROCARBYLSILOXANE) THERMOPLASTIQUE, ET FIBRES, ET PROCEDES DE FABRICATION DE FIBRES**
[72] ABDULBAKI, MANSOUR K., US
[72] WILLIAMS, FRANKLIN P., III, US
[71] INVISTA TECHNOLOGIES S.A.R.L., CH
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[54] **SYSTEME D'ALLUMAGE INTELLIGENT**
[72] ALBINGER, MATTHEW, US
[72] TSE, ERIC, US
[72] DWYER, SEAN, US
[72] DREW, BERNARD, US
[71] HUSQVARNA AB, SE
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[54] **USER-CENTRIC ANNOTATED LOCATION AWARE ASSET MAPPING**
[54] **MAPPAGE D'ACTIFS SENSIBLES A LA LOCALISATION ANNOTES CENTRES SUR L'UTILISATEUR**
[72] CLINE, TROY, US
[72] HE, TING, US
[72] GERE, WESLEY, US
[72] GRAHAM, JASON L., US
[72] BEHNIA, KIA, US
[71] BMC SOFTWARE, INC., US
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[54] **PROCEDES DE BLANCHIMENT DES DENTS**
[72] MALONEY, VENDA PORTER, US
[72] ONTUMI, DENNIS, US
[72] CHOPRA, SUMAN, US
[72] KOHLI, RAJNISH, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **COMPOSITION DE SHAMPOING COMPORTANT DES POLYMERES DE SILICONE EMULSIFIES A FAIBLE VISCOSITE**
[72] SNYDER, MICHAEL ALBERT, US
[72] JANSEN, JOSEPH HARRY, US
[72] WAGNER, ROLAND, DE
[72] WEAVER, MARTHA JANE, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **AN APPARATUS FOR WASHING AND/OR DEWATERING OF CELLULOSE PULP**
[54] **APPAREIL DE LAVAGE ET/OU D'ESSORAGE DE PATE DE CELLULOSE**
[72] LOOF, TOBIAS, SE
[72] PETTERSSON, PATRIK, SE
[72] ORGARD, JONAS, SE
[72] LOVGREN, HANS, SE
[72] WALLIN, PER, SE
[72] NYKVIST, PETER, SE
[72] MAGNUSSON, JONAS, SE
[71] VALMET AB, SE
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[54] **CELL DELIVERY DEVICE AND SYSTEM WITH ANTI-CLUMPING FEATURE AND METHODS FOR PELVIC TISSUE TREATMENT**
[54] **DISPOSITIF D'ADMINISTRATION DE CELLULES ET SYSTEME EQUIPE D'UN ELEMENT ANTI-AGGLUTINATION, ET METHODES DE TRAITEMENT DU TISSU PELVIEN**
[72] SCHROEDER, TANIA M., US
[72] WATSCHKE, BRIAN P., US
[72] MARKS, ISAAC, US
[72] YONCE, DAVID J., US
[71] AMS RESEARCH CORPORATION, US
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[54] **COUVERCLE DE RECEPTACLE POUR LIQUIDE**
[72] JOY, DAREN, US
[72] TANAKA, KAZUNA, US
[72] KAPEC, JEFFREY, US
[71] LIFEFACTORY, INC., US
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[54] **ENGINEERING PLANTS FOR EFFICIENT UPTAKE AND UTILIZATION OF UREA TO IMPROVE CROP PRODUCTION**
[54] **MODIFICATION GENETIQUE DE PLANTES POUR L'ABSORPTION ET L'UTILISATION EFFICACES D'UREE POUR AMELIORER LES CULTURES AGRICOLES**
[72] GUPTA, RAJEEV, US
[72] HOU, ZHENGLIN, US
[72] LOUSSAERT, DALE F., US
[72] SHEN, BO, US
[72] WOOD, L. KENT, US
[71] PIONEER HI-BRED INTERNATIONAL., INC., US
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[54] **MANIPULATION DIRECTE D'HOLOGRAMME A L'AIDE D'IMU**
[72] SALTER, TOM, US
[72] SUGDEN, BEN J., US
[72] DEPTFORD, DANIEL, US
[72] CROCCO, ROBERT L., JR., US
[72] KEANE, BRIAN E., US
[72] MILES, CHRISTOPHER E., US
[72] MASSEY, LAURA K., US
[72] KIPMAN, ALEX ABEN-ATHAR, US
[71] MICROSOFT TECHNOLOGY LICENSING, LLC, US
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[54] **PORTE DE VEHICULE**
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[72] CHELLMAN, MARI, US
[72] JOHNSON, JOHN, US
[72] ZAK, ALEXANDER, US
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[54] **RESTAURATION DE PROGRAMME DE SAUTS DE FREQUENCE RAPIDE**
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[72] HONG, WEI, US
[72] VASSEUR, JEAN-PHILIPPE, FR
[71] CISCO TECHNOLOGY, INC., US
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[25] EN
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[54] **REQUETES PUSH DE RACCOURCI AU SEIN D'UN GRAPHE ACYCLIQUE ORIENTE**
[72] VASSEUR, JEAN-PHILIPPE, FR
[72] HUI, JONATHAN W., US
[71] CISCO TECHNOLOGY, INC., US
[85] 2015-04-30
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[54] **SYSTEMES ET PROCEDES POUR COLLECTER, CLASSIFIER, ORGANISER ET GARNIR DES INFORMATIONS SUR DES FORMULAIRES ELECTRONIQUES**
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[72] EIGNER, WILLIAM, US
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[54] **SYSTEMES ET PROCEDES POUR SYSTEMES EXPERTS DE FLUIDES DE FORAGE UTILISANT DES RESEAUX BAYESIENS DECISIONNELS**
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[72] SCHUBERT, JEROME, US
[71] SAUDI ARABIAN OIL COMAPNY, SA
[71] TEXAS A&M UNIVERSITY, US
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[54] **APPAREIL DE COMMANDE DE LA FORCE/PRESSION DE CONTACT ENTRE DEUX CYLINDRES ROTATIFS**
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[72] LOCKWOOD, FREDERICK EDWARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[72] JAIN, VIKAS, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **POLYPEPTIDES ERYTHROFERRONE ET ERFE, ET PROCEDES DE REGULATION DU METABOLISME DU FER**
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[72] KAUTZ, LEON, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[72] PARAMO G, MARIA F., US
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[54] **COMPOSITIONS PHARMACEUTIQUES POUR LE TRAITEMENT DE MALADIES MEDIEES PAR CFTR**
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[72] KARKARE, RADHIKA, US
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[54] **COMPOSITION DESTINEE A REDUIRE LE TEMPS NECESSAIRE AU SECHAGE DES CHEVEUX MOUILLES**
[72] LEHMAN, THOMAS A., US
[71] KENRA PROFESSIONAL, LLC, US
[71] LEHMAN, THOMAS A., US
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[72] CHEN, MENGQIAN, US
[71] UNIVERSITY OF SOUTH CAROLINA, US
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[54] **SERUM PERMETTANT DE REDUIRE LE TEMPS NECESSAIRE AU SECHAGE DES CHEVEUX MOUILLES**
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[72] LOVE, RICHARD B., US
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[54] **COMPOSITIONS AND METHODS FOR THE TREATMENT OF PARKINSON DISEASE BY THE SELECTIVE DELIVERY OF OLIGONUCLEOTIDE MOLECULES TO SPECIFIC NEURON TYPES**
[54] **COMPOSITIONS ET METHODES POUR LE TRAITEMENT DE LA MALADIE DE PARKINSON PAR ADMINISTRATION SELECTIVE DE MOLECULES D'OLIGONUCLEOTIDES A DES TYPES SPECIFIQUES DE NEURONES**
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[72] MONTEFELTRO, ANDRES PABLO, ES
[72] ALVARADO, GABRIEL G., CA
[72] VILA BOVER, MIQUEL, ES
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[72] PERINPANAYAGAM, CONGANIGE MANEKA ANNE, CA
[72] YAP, CHUIYEE, CA
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[72] YAO, YINGBANG, SA
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[72] BOULFRAD, SAMIR, SA
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[54] **GENERATEUR D'IMPULSIONS DE PRESSION DE FLUIDE POUR MESURE EN COURS DE FORAGE**
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[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
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[54] **AGENCEMENT DE DEMANTELEMENT DE NAVIRE ET SON PROCEDE**
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[54] **TREILLIS REPLIE POUR REPARATION DE DEFAUT DANS LA PAROI MUSCULAIRE**
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[72] DEICHMANN, THORSTEN, DE
[72] KAISER, DAJANA, DE
[72] HENNEMANN, ANDREA, DE
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[25] EN
[54] **METHOD AND SYSTEM FOR AUTOMATIC DETERMINATION OF TIMBER QUALITY IN FROZEN OR UNFROZEN CONDITION**
[54] **PROCEDE ET SYSTEME DE DETERMINATION AUTOMATIQUE DE QUALITE DU BOIS A L'ETAT GELE OU NON GELE**
[72] LYCKEN, ANDERS, SE
[72] VIKBERG, TOMMY, SE
[71] SP SVERIGES TEKNISKA FORSKNINGSINSTITUT AB, SE
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[51] **Int.Cl. A47K 10/24 (2006.01) A47K 10/32 (2006.01) A47K 10/34 (2006.01)**
[25] EN
[54] **SECONDARY DISPENSER METHOD AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE DISTRIBUTEUR SECONDAIRE**
[72] DELANEY, ROBERT, US
[72] MONTGOMERY, CHRISTOPHER, US
[72] ROGERS, DONALD, US
[72] MCDONALD, BILLY, US
[71] BOB'S BUTT WIPES, LLC, US
[85] 2015-04-28
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[30] US (29/436,531) 2012-11-07
[30] US (13/795,236) 2013-03-12

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[51] **Int.Cl. C22C 38/00 (2006.01) C21D 9/46 (2006.01) C22C 38/60 (2006.01)**
[25] EN
[54] **HIGH-FORMABILITY AND SUPER-STRENGTH COLD-ROLLED STEEL SHEET AND MANUFACTURING METHOD THEREOF**
[54] **TOLE D'ACIER LAMINEE A FROID SUPER RESISTANTE ET PRESENTANT UNE APTITUDE ELEVEE A LA DEFORMATION AINSI QUE PROCEDE DE FABRICATION DE CETTE DERNIERE**
[72] ZHONG, YONG, CN
[72] WANG, LI, CN
[72] FENG, WEIJUN, CN
[72] XIONG, WEI, CN
[72] ZHI, JIANJUN, CN
[72] HU, GUANGKUI, CN
[71] BAOSHAN IRON & STEEL CO., LTD., CN
[85] 2015-04-29
[86] 2013-02-21 (PCT/CN2013/071711)
[87] (WO2014/075404)
[30] CN (201210461631.4) 2012-11-15

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[51] **Int.Cl. G01V 99/00 (2009.01) B62D 13/00 (2006.01) B62D 13/02 (2006.01) B62D 53/06 (2006.01)**
[25] EN
[54] **HEAVY-LOAD TRANSPORT VEHICLE FOR TRANSPORTING AN ELONGATED OBJECT**
[54] **VEHICULE DE TRANSPORT DE CHARGES LOURDES SERVANT AU TRANSPORT D'UN OBJET ALLONGE**
[72] KERN, FLORIAN, DE
[71] SCHEUERLE FAHRZEUGFABRIK GMBH, DE
[85] 2015-04-30
[86] 2013-11-06 (PCT/EP2013/003326)
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[30] DE (20 2012 010 545.0) 2012-11-06

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[51] **Int.Cl. F16L 57/00 (2006.01)**
[25] EN
[54] **DEVICE FOR PROTECTING A MALE END OF A COMPONENT OF A FLEXIBLE-JOINT THREADED TUBULAR CONNECTION**
[54] **DISPOSITIF DE PROTECTION D'UNE EXTREMITE MALE D'UN ELEMENT D'UN RACCORDEMENT TUBULAIRE FILETE A JOINT FLEXIBLE**
[72] AGUILAR, JOSE ANTONIO, MX
[72] HERNANDEZ, ALFONSO, MX
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2015-04-30
[86] 2013-11-18 (PCT/EP2013/074088)
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[25] EN
[54] **CULTURED DAIRY PRODUCTS HAVING EXCELLENT FREEZE/THAW PROPERTIES**
[54] **PRODUITS LAITIERS DE CULTURE AYANT D'EXCELLENTES CARACTERISTIQUES DE CONGELATION/DECONGELATION**
[72] ALCANTAR, PAULA B., US
[72] BARRAGAN-PEREZ, KATYA, US
[72] MCGUIRE, JAMES E., US
[72] MURPHY, MAEVE C., US
[72] YUNGER, GREGORY J., US
[71] GENERAL MILLS, INC., US
[85] 2015-04-29
[86] 2013-10-08 (PCT/US2013/063871)
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[51] **Int.Cl. B65G 5/00 (2006.01) F28D 20/00 (2006.01)**
[25] EN
[54] **ENERGY STORAGE**
[54] **STOCKAGE D'ENERGIE**
[72] PILEBRO, HANS, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
[86] 2013-11-01 (PCT/SE2013/051279)
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[51] **Int.Cl. G01N 35/00 (2006.01) G01N 35/02 (2006.01) G01N 35/10 (2006.01)**
[25] EN
[54] **MULTIPLE CARRIER AND SLEEVE TRAY**
[54] **PLATEAU A PORTEURS ET MANCHONS MULTIPLES**
[72] GELBMAN, ALEXANDER, US
[71] SIEMENS HEALTHCARE DIAGNOSTICS INC., US
[85] 2015-04-29
[86] 2013-11-01 (PCT/US2013/068112)
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[51] **Int.Cl. E04B 1/21 (2006.01) E02D 5/72 (2006.01) E04B 1/41 (2006.01) E04H 12/22 (2006.01)**
[25] EN
[54] **COLUMN SHOE**
[54] **PIED DE COLONNE**
[72] KINNUNEN, JORMA, FI
[71] PEIKKO GROUP OY, FI
[85] 2015-04-30
[86] 2013-12-04 (PCT/FI2013/051137)
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[51] **Int.Cl. F28D 20/00 (2006.01) B65G 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR OPERATING AN ARRANGEMENT FOR STORING THERMAL ENERGY**
[54] **PROCEDE D'EXPLOITATION D'UN AGENCEMENT DESTINE AU STOCKAGE D'ENERGIE THERMIQUE**
[72] PILEBRO, HANS, SE
[72] STRAND, TOBIAS, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
[86] 2013-11-01 (PCT/SE2013/051281)
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[51] **Int.Cl. C07C 7/08 (2006.01) B01J 19/24 (2006.01) C07C 11/167 (2006.01)**
[25] EN
[54] **BUTADIENE EXTRACTION PROCESS**
[54] **PROCEDE D'EXTRACTION DE BUTADIENE**
[72] SCHWINT, KEVIN JOHN, US
[72] BRUMMER, ROBERT J., US
[71] LUMMUS TECHNOLOGY INC., US
[85] 2015-04-29
[86] 2013-10-15 (PCT/US2013/065056)
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[30] US (61/720,038) 2012-10-30

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[51] **Int.Cl. A61K 39/12 (2006.01) C07K 14/005 (2006.01)**
[25] EN
[54] **RSV F PREFUSION TRIMERS**
[54] **TRIMERES DE PREFUSION F DE RSV**
[72] CARFI, ANDREA, US
[72] SWANSON, KURT, US
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2015-04-30
[86] 2013-11-19 (PCT/EP2013/074169)
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[30] US (61/728,498) 2012-11-20
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[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] EN
[54] **TOP DRIVE POWERED DIFFERENTIAL SPEED ROTATION SYSTEM AND METHOD**
[54] **SYSTEME A DIFFERENTIEL DE VITESSE DE ROTATION ENTRAINE PAR LE HAUT ET PROCEDE ASSOCIE**
[72] BOWLEY, RYAN THOMAS, CA
[72] YAJURE, EDGAR FERNANDO, CA
[71] TESCO CORPORATION, US
[85] 2015-04-29
[86] 2013-10-17 (PCT/US2013/065376)
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[51] **Int.Cl. F28D 20/00 (2006.01) F24H 4/04 (2006.01)**
[25] EN
[54] **THERMAL ENERGY STORAGE SYSTEM COMPRISING A COMBINED HEATING AND COOLING MACHINE AND A METHOD FOR USING THE THERMAL ENERGY STORAGE SYSTEM**
[54] **SYSTEME D'ACCUMULATION D'ENERGIE THERMIQUE COMPRENANT UNE MACHINE DE CHAUFFAGE ET DE REFROIDISSEMENT COMBINES, ET PROCEDE D'UTILISATION DUDIT SYSTEME**
[72] PILEBRO, HANS, SE
[72] STRAND, TOBIAS, SE
[72] VESTIN, RASMUS, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
[86] 2013-11-01 (PCT/SE2013/051283)
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[30] SE (1251241-4) 2012-11-01

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[13] A1
[51] **Int.Cl. B66B 7/12 (2006.01)**
[25] EN
[54] **LIFT INSTALLATION**
[54] **INSTALLATION D'ASCENSEUR POURVUE D'UN DISPOSITIF DE SURVEILLANCE ET PROCEDE DE SURVEILLANCE D'UNE INSTALLATION D'ASCENSEUR**
[72] DOLD, FLORIAN, CH
[72] ZAPF, VOLKER, CH
[71] INVENTIO AG, CH
[85] 2015-04-30
[86] 2013-12-06 (PCT/EP2013/075826)
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[51] **Int.Cl. E04B 9/06 (2006.01) E04C 3/00 (2006.01)**
[25] EN
[54] **FLEXIBLE DRYWALL GRID MEMBER FOR FRAMING DRYWALL STRUCTURES**
[54] **ELEMENT DE GRILLE DE PAROI SECHE SOUPLE POUR ENCADRER DES STRUCTURES DE PAROI SECHE**
[72] GULBRANDSEN, PEDER J., US
[72] UNDERKOFLER, ABRAHAM M., US
[72] PAULSEN, MARK R., US
[71] USG INTERIORS, LLC, US
[85] 2015-04-29
[86] 2013-11-04 (PCT/US2013/068251)
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[13] A1
[51] **Int.Cl. G01V 3/28 (2006.01) G01V 3/38 (2006.01) G01V 11/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR OPTIMIZING DEEP RESISTIVITY MEASUREMENTS WITH MULTI-COMPONENT ANTENNAS**
[54] **METHODE ET APPAREIL D'OPTIMISATION DE MESURES DE RESISTIVITE EN PROFONDEUR AVEC DES ANTENNES A COMPOSANTS MULTIPLES**
[72] WU, HSU-HSIANG, US
[72] DONDERICI, BURKAY, US
[72] GUNER, BARIS, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-30
[86] 2012-12-19 (PCT/US2012/070584)
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[51] **Int.Cl. F21V 33/00 (2006.01) B05B 17/08 (2006.01) A61H 33/00 (2006.01)**
[25] EN
[54] **LIGHTED WATERFALL DEVICE**
[54] **DISPOSITIF DE CASCADE ECLAIREE**
[72] VOGTNER, ZACHARY, US
[72] SIMPSON, RICHARD, US
[71] CUSTOM MOLDED PRODUCTS, INC., US
[85] 2015-04-28
[86] 2013-10-21 (PCT/US2013/065817)
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[30] US (13/663,988) 2012-10-30

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[51] **Int.Cl. F03D 11/04 (2006.01)**
[25] EN
[54] **WIND TURBINE TOWER ASSEMBLY**
[54] **ENSEMBLE DE TOUR D'EOLIENNE**
[72] DOUCET, JEROME, CA
[72] CYRENNE, MATHIEU, CA
[71] MARMEN INC., CA
[85] 2015-05-01
[86] 2013-10-30 (PCT/CA2013/050820)
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[30] US (61/721,236) 2012-11-01

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[13] A1
[51] **Int.Cl. G06F 11/34 (2006.01)**
[25] EN
[54] **DYNAMIC COMPONENT PERFORMANCE MONITORING**
[54] **CONTROLE DE PERFORMANCES DE COMPOSANTE DYNAMIQUE**
[72] BUXBAUM, MARK, US
[72] MULLIGAN, MICHAEL G., US
[72] WAKELING, TIM, US
[72] ATTERBURY, MATTHEW DARCY, US
[71] AB INITIO TECHNOLOGY LLC, US
[85] 2015-04-29
[86] 2013-11-15 (PCT/US2013/070386)
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[30] US (13/678,928) 2012-11-16

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[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 11/30 (2006.01)**
[25] EN
[54] **DYNAMIC GRAPH PERFORMANCE MONITORING**
[54] **CONTROLE DE PERFORMANCES DE GRAPHIQUE DYNAMIQUE**
[72] BUXBAUM, MARK, US
[72] MULLIGAN, MICHAEL G., US
[72] WAKELING, TIM, US
[72] ATTERBURY, MATTHEW DARCY, US
[71] AB INITIO TECHNOLOGY LLC, US
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[86] 2013-11-15 (PCT/US2013/070391)
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[51] **Int.Cl. H02H 3/00 (2006.01) H02M 1/32 (2007.01) H02H 3/10 (2006.01) H02H 7/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR OVER-CURRENT PROTECTION**
[54] **SYSTEME ET PROCEDE POUR UNE PROTECTION CONTRE UNE SURINTENSITE**
[72] SHEN, JIE, DE
[72] SCHROEDER, STEFAN, DE
[72] CHEN, KUNLUN, CN
[72] QIN, LAIGUI, CN
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
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[86] 2013-10-30 (PCT/US2013/067411)
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[25] EN
[54] **AMMONIA REDUCING AGENT FOR ANIMAL BEDDINGS AND LITTERS**
[54] **AGENT DE REDUCTION D'AMMONIAC POUR PAILLAGES ET LITIERES D'ANIMAUX**
[72] AYLEN, PETER, CA
[72] GURNEY, STEVE, CA
[72] BYLYCIA, JENNIFER, CA
[71] ABSORBENT PRODUCTS LTD., CA
[85] 2015-05-01
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[30] US (61/722,469) 2012-11-05

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[51] **Int.Cl. G01V 3/26 (2006.01) E21B 7/04 (2006.01) G01V 3/38 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR LOOK AHEAD RESISTIVITY MEASUREMENT WITH OFFSET WELL INFORMATION**
[54] **SYSTEMES ET PROCEDES PERMETTANT DE MESURER UNE RESISTIVITE VERS L'AVANT AVEC DES INFORMATIONS DE PUITS DE LIMITE**
[72] DONDERICI, BURKAY, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-04-30
[86] 2012-12-19 (PCT/US2012/070592)
[87] (WO2014/098840)

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[51] **Int.Cl. A61G 5/14 (2006.01) A61F 2/60 (2006.01) A61G 5/00 (2006.01) A61H 3/00 (2006.01) A61H 3/04 (2006.01)**
[25] EN
[54] **MOBILITY SYSTEM INCLUDING AN EXOSKELETON ASSEMBLY RELEASABLY SUPPORTED ON A WHEELED BASE**
[54] **SYSTEME DE MOBILITE CONTENANT UN ENSEMBLE EXOSQUELETTE SUPPORTE AMOVIBLE SUR UNE BASE A ROUE**
[72] BORISOFF, JAIMIE, CA
[72] RAFER, VINCE, CA
[71] BRITISH COLUMBIA INSTITUTE OF TECHNOLOGY, CA
[85] 2015-05-01
[86] 2013-11-01 (PCT/CA2013/050836)
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[30] US (61/721,091) 2012-11-01

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[51] **Int.Cl. A61L 2/18 (2006.01) A61L 2/025 (2006.01) A61L 2/20 (2006.01)**
[25] EN
[54] **STERILIZATION METHOD COMPRISING STERILIZATION FLUID AND ULTRASONICALLY GENERATED CAVITATION MICROBUBBLES**
[54] **PROCEDE DE STERILISATION COMPORTANT UN FLUIDE DE STERILISATION ET MICROBULLES DE CAVITATION GENEREES PAR ULTRASONS**
[72] BOTOS, GEORGE, CA
[72] ELIAS, RADU, CA
[72] VORMBAUM, MANFRED, CA
[71] DEVIS TECHNOLOGIES INC., CA
[85] 2015-05-01
[86] 2013-11-19 (PCT/CA2013/050885)
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[30] US (61/728,715) 2012-11-20

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[51] **Int.Cl. E21B 47/09 (2012.01) E21B 43/10 (2006.01)**
[25] EN
[54] **PASSIVE MAGNETIC RANGING FOR SAGD AND RELIEF WELLS VIA A LINEARIZED TRAILING WINDOW KALMAN FILTER**
[54] **TELEMETRIE MAGNETIQUE PASSIVE POUR SAGD ET PUITS D'INTERVENTION PAR FILTRE DE KALMAN A FENETRE DE SUIVI LINEARISEE**
[72] HANAK, FRANCIS CHAD, US
[72] ESTES, ROBERT A., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-04-30
[86] 2013-10-23 (PCT/US2013/066278)
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[51] **Int.Cl. F23N 5/00 (2006.01)**
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[54] **PRESSURE-GAIN COMBUSTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE COMBUSTION A GAIN DE PRESSION**
[72] JUAN, ALEJANDRO, CA
[71] EXPONENTIAL TECHNOLOGIES, INC., CA
[85] 2015-05-01
[86] 2013-11-07 (PCT/CA2013/050856)
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[13] A1
[51] **Int.Cl. A61C 8/00 (2006.01)**
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[54] **DENTAL IMPLANT WITH FIRST INTERNAL THREAD AND SECOND INTERNAL THREAD**
[54] **IMPLANT DENTAIRE AYANT UN PREMIER ET UN SECOND FILETAGE INTERNE**
[72] HO, CHIH-CHUNG, CN
[71] HO, CHIH-CHUNG, CN
[85] 2015-05-01
[86] 2012-11-15 (PCT/CN2012/084653)
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[13] A1
[51] **Int.Cl. H01R 13/10 (2006.01) H01R 13/46 (2006.01)**
[25] EN
[54] **MODIFIED ELECTRICAL DEVICES**
[54] **DISPOSITIFS ELECTRIQUES MODIFIES**
[72] SMITH, JEREMY, US
[72] WATKINS, SEAN, US
[72] JOHNSON, MARTIN, US
[71] SNAPRAYS LLC, US
[85] 2015-04-29
[86] 2013-10-30 (PCT/US2013/067431)
[87] (WO2014/070846)
[30] US (61/720,131) 2012-10-30
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[30] US (61/836,972) 2013-06-19
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[51] **Int.Cl. H01T 2/02 (2006.01) H01T 14/00 (2006.01) H01T 15/00 (2006.01)**
[25] EN
[54] **A COMPULSORY TRIGGERED SPARK GAP SYSTEM WITH DOUBLE GAPS IN SERIES**
[54] **ECLATEUR DECLENCHE DE FORCE ET COMPORTANT DEUX ESPACES RACCORDES EN SERIE**
[72] LIU, ZHIFANG, CN
[72] DONG, QINXIAO, CN
[72] LI, GUOFU, CN
[72] GAO, KELI, CN
[72] ZHANG, CUIXIA, CN
[72] LIAO, WEIMING, CN
[71] CHINA ELECTRIC POWER RESEARCH INSTITUTE, CN
[71] STATE GRID CORPORATION OF CHINA, CN
[85] 2015-05-01
[86] 2012-09-19 (PCT/CN2012/081591)
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[30] CN (201120429075.3) 2011-11-03

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 7/02 (2006.01) A61P 9/00 (2006.01) A61P 9/10 (2006.01) A61P 9/12 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **CARBOXY-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINECARBOXAMIDES AND THEIR USE AS SOLUBLE GUANYLATE CYCLASE STIMULANTS**
[54] **IMIDAZO[1,2-A]PYRIDINCARBOXAMIDES CARBOXY-SUBSTITUES ET LEUR UTILISTAION COMME STIMULANTS DE LA GUANYLATE CYCLASE SOLUBLE**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] HARTUNG, INGO, DE
[72] FOLLMANN, MARKUS, DE
[72] JAUTELAT, ROLF, DE
[72] GROMOV, ALEXEY, DE
[72] LINDNER, NIELS, DE
[72] SCHNEIDER, DIRK, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, IT
[72] REDLICH, GORDEN, DE
[72] LI, VOLKHART MIN-JIAN, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-05-01
[86] 2013-11-04 (PCT/EP2013/072881)
[87] (WO2014/068095)
[30] EP (12191202.6) 2012-11-05
[30] US (13/789,414) 2013-03-07

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[13] A1
[51] **Int.Cl. H01R 13/08 (2006.01) H01R 13/46 (2006.01)**
[25] EN
[54] **ACTIVE COVER PLATES**
[54] **PLAQUES DE COUVERTURE ACTIVES**
[72] SMITH, JEREMY, US
[72] WATKINS, SEAN, US
[72] DIETZ, PHIL, US
[72] FINLINSON, JAN, US
[71] SNAPRAYS LLC, US
[85] 2015-04-29
[86] 2013-10-30 (PCT/US2013/067456)
[87] (WO2014/070863)
[30] US (61/720,131) 2012-10-30
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[51] **Int.Cl. A61B 8/00 (2006.01)**
[25] EN
[54] **NOVEL SYSTEM FOR EMBOLI DETECTION IN THE BRAIN USING A TRANSCRANIAL DOPPLER PHOTOACOUSTIC DEVICE CAPABLE OF VASCULATURE AND PERFUSION MEASUREMENT**
[54] **NOUVEAU SYSTEME DE DETECTION DES EMBOLIES DANS LE CERVEAU UTILISANT UN DISPOSITIF PHOTOACOUSTIQUE DOPPLER TRANSCRANIEN CAPABLE DE MESURER LA VASCULARISATION ET LA PERFUSION**
[72] CARL, PENNYPACKER, US
[72] STEIN, STUART, US
[71] CEREBROSONICS, LLC, US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067713)
[87] (WO2014/070993)
[30] US (61/720,992) 2012-10-31
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[51] **Int.Cl. G06T 11/40 (2006.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **AUTOMATED COLOR PROCESSING AND SELECTION PLATFORM**
[54] **PLATE-FORME AUTOMATISEE DE TRAITEMENT ET DE SELECTION DE COULEURS**
[72] MILLER, KRISTEN, US
[72] MARCEL, TERESA, US
[72] MCMANIS, JAMES, US
[72] DANIEK, MAUREEN, US
[72] RUEGAMER, LAURIE, US
[72] COLLETE, JON, US
[72] PERRONE, LISA, US
[72] CINCOTTA, JOE, US
[72] PATTON, JEFFREY, US
[71] STYLYZE LLC, US
[85] 2015-04-28
[86] 2013-10-30 (PCT/US2013/067550)
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[30] US (61/720,088) 2012-10-30

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[51] **Int.Cl. C23C 22/34 (2006.01) B05D 7/16 (2006.01) B21D 22/20 (2006.01) B21D 51/26 (2006.01) C09D 5/08 (2006.01) C23C 22/36 (2006.01) C23C 22/73 (2006.01) C23C 22/83 (2006.01)**
[25] EN
[54] **CAN PRETREATMENT FOR IMPROVED COAT ADHESION**
[54] **PRETRAITEMENT DE BOITES POUR UNE MEILLEURE ADHERENCE DE VERNIS**
[72] RIESOP, JORG, DE
[71] HENKEL AG & CO. KGAA, DE
[85] 2015-05-01
[86] 2013-11-08 (PCT/EP2013/073324)
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[30] DE (10 2012 220 384.2) 2012-11-08

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[51] **Int.Cl. C12N 15/82 (2006.01)**
[25] EN
[54] **COUPLING HERBICIDE RESISTANCE WITH TARGETED INSERTION OF TRANSGENES IN PLANTS**
[54] **COUPLAGE DE LA RESISTANCE AUX HERBICIDES A L'INSERTION CIBLEE DE TRANSGENES CHEZ LA PLANTE**
[72] MATHIS, LUC, FR
[72] VOYTAS, DANIEL, US
[72] LI, JIN, US
[72] ZHANG, FENG, US
[72] LUO, SONG, US
[71] CELLECTIS, FR
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067744)
[87] (WO2014/071006)
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **BIOMARKER COMBINATIONS FOR COLORECTAL TUMORS**
[54] **COMBINAISONS DE BIOMARQUEURS POUR TUMEURS COLORECTALES**
[72] THERIANOS, STAVROS, CH
[72] RUEGG, CURZIO, CH
[72] MONNIER-BENOIT, SYLVAIN, FR
[72] CIARLONI, LAURA, CH
[72] HOSSEINIAN, SAHAR, CH
[71] NOVIGENIX SA, CH
[85] 2015-05-01
[86] 2013-11-04 (PCT/EP2013/072965)
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[25] EN
[54] **PESTICIDAL MIXTURES**
[54] **MELANGES PESTICIDES**
[72] BRAHM, LUTZ, DE
[72] LIEBMANN, BURGHARD, DE
[72] WILHELM, RONALD, DE
[72] GEWEHR, MARKUS, DE
[71] BASF CORPORATION, US
[85] 2015-05-01
[86] 2013-11-15 (PCT/EP2013/073912)
[87] (WO2014/079773)
[30] EP (12193741.1) 2012-11-22
[30] EP (13182404.7) 2013-08-30
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[51] **Int.Cl. G01N 21/64 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR AUTHENTICATING A TIMEPIECE**
[54] **PROCEDE ET SYSTEME D'AUTHENTIFICATION D'UN APPAREIL HORAIRE**
[72] DECOUX, ERIC, CH
[72] LAPORTE, CECILE, CH
[72] CALLEGARI, ANDREA, CH
[71] SICPA HOLDING SA, CH
[85] 2015-05-01
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[51] **Int.Cl. B05D 3/00 (2006.01)**
[25] EN
[54] **OPTICAL EFFECT LAYERS SHOWING A VIEWING ANGLE DEPENDENT OPTICAL EFFECT; PROCESSES AND DEVICES FOR THEIR PRODUCTION; ITEMS CARRYING AN OPTICAL EFFECT LAYER; AND USES THEREOF**
[54] **COUCHES A EFFET OPTIQUE PRESENTANT UN EFFET OPTIQUE DEPENDANT DE L'ANGLE DE VISION; PROCEDES ET DISPOSITIFS POUR LEUR PRODUCTION; ARTICLES COMPORTANT UNE COUCHE A EFFET OPTIQUE ETLEURS UTILISATIONS**
[72] SCHMID, MATHIEU, CH
[72] LOGINOV, EVGENY, CH
[72] DESPLAND, CLAUDE ALAIN, CH
[72] DEGOTT, PIERRE, CH
[71] SICPA HOLDING SA, CH
[85] 2015-05-01
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[51] **Int.Cl. B05D 3/00 (2006.01) B41M 3/14 (2006.01) B42D 15/00 (2006.01)**
[25] EN
[54] **OPTICAL EFFECT LAYERS SHOWING A VIEWING ANGLE DEPENDENT OPTICAL EFFECT; PROCESSES AND DEVICES FOR THEIR PRODUCTION; ITEMS CARRYING AN OPTICAL EFFECT LAYER; AND USES THEREOF**
[54] **COUCHES A EFFET OPTIQUE PRESENTANT UN EFFET OPTIQUE DEPENDANT DE L'ANGLE DE VISION, PROCEDES ET DISPOSITIFS DE FABRICATION DE CES COUCHES, ARTICLES COMPORTANT UNE COUCHE A EFFET OPTIQUE, ET UTILISATIONS DE CES COUCHES**
[72] SCHMID, MATHIEU, CH
[72] LOGINOV, EVGENY, CH
[72] DESPLAND, CLAUDE ALAIN, CH
[72] DEGOTT, PIERRE, CH
[71] SICPA HOLDING SA, CH
[85] 2015-05-01
[86] 2014-01-07 (PCT/EP2014/050161)
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[51] **Int.Cl. A61K 39/395 (2006.01) A61P 35/00 (2006.01) C07K 16/28 (2006.01) C07K 16/30 (2006.01)**
[25] EN
[54] **FORMULATION FOR POLYPEPTIDES**
[54] **FORMULATION D'ACTIVATEURS DE LYMPHOCYTES T BISPECIFIQUES (BITE)**
[72] OLBRICH, CARSTEN, DE
[72] BUNTE, THOMAS, DE
[72] WINTER, JONAS, DE
[72] PETERS, JORG, DE
[72] TRILL, THOMAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-05-01
[86] 2013-11-05 (PCT/EP2013/073024)
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[30] EP (12191493.1) 2012-11-06

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[13] A1
[51] **Int.Cl. B26D 3/26 (2006.01) B26D 1/14 (2006.01) B26D 7/01 (2006.01)**
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[54] **SLICING APPARATUS AND SLICING METHOD**
[54] **APPAREIL DE TRANCHAGE ET PROCEDE DE TRANCHAGE**
[72] MCCRACKEN, ANTHONY A., US
[71] URSCHEL LABORATORIES, INC., US
[85] 2015-05-01
[86] 2013-11-05 (PCT/US2013/068444)
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[51] **Int.Cl. A61L 15/18 (2006.01) A61F 7/02 (2006.01) A61F 13/00 (2006.01) B32B 15/20 (2006.01) B32B 27/06 (2006.01)**
[25] EN
[54] **THERMALLY-CONDUCTIVE, METAL-BASED BANDAGES WITH HYDROGEL SUBSTRATE**
[54] **BANDAGES A BASE DE METAL THERMOCONDUCTEURS COMPRENANT UN SUBSTRAT HYDROGEL**
[72] FREER, CARL J., SG
[72] CARROLL, STEPHEN J., GB
[71] ADVANCED FIRST AID RESEARCH PTE. LTD., SG
[85] 2015-05-01
[86] 2013-11-06 (PCT/IB2013/003136)
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[51] **Int.Cl. F04D 27/02 (2006.01)**
[25] EN
[54] **A METHOD FOR OPERATING A COMPRESSOR IN CASE OF FAILURE OF ONE OR MORE MEASURE SIGNAL**
[54] **PROCEDE DE COMMANDE D'UN COMPRESSEUR EN CAS DE DEFAILLANCE D'UN OU PLUSIEURS SIGNAUX DE MESURE**
[72] GALEOTTI, DANIELE, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-05-01
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[30] IT (CO2012A000056) 2012-11-07

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[51] **Int.Cl. B03C 3/68 (2006.01) B01D 53/14 (2006.01)**
[25] EN
[54] **NETWORK OF COMPLEX SYSTEMS FOR ENVIRONMENTAL REMEDIATION, AND METHOD FOR CONTROLLING THE NETWORK**
[54] **RESEAU DE SYSTEMES COMPLEXES DE REHABILITATION DE L'ENVIRONNEMENT, ET PROCEDE DE COMMANDE DUDIT RESEAU**
[72] TRIPODI, MAURO, IT
[72] TRIPODI, PAOLO, IT
[71] INNOVATION IN SCIENCES & TECHNOLOGIES S.R.L., IT
[71] TRIPODI, MAURO, IT
[71] TRIPODI, PAOLO, IT
[71] SPANTO, GIUSEPPE, IT
[85] 2015-05-01
[86] 2013-11-06 (PCT/IB2013/059953)
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[30] IT (MI2012A001892) 2012-11-06
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[51] **Int.Cl. A61K 33/00 (2006.01) A61P 3/04 (2006.01) A61P 3/06 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **A POROUS SILICA MATERIAL FOR USE AS A PHARMACEUTICAL OR DIETARY ACTIVE INGREDIENT**
[54] **MATIERE DE SILICE POREUSE UTILISEE EN TANT QUE PRINCIPE ACTIF PHARMACEUTIQUE OU ALIMENTAIRE**
[72] CSIKASZ, ROBERT, SE
[72] BENGTSSON, TORE, SE
[72] KUPFERSCHMIDT, NATALIA, SE
[72] GARCIA-BENNETT, ALFONSO E., SE
[71] SIGRID THERAPEUTICS AB, SE
[85] 2015-05-01
[86] 2013-11-06 (PCT/EP2013/073200)
[87] (WO2014/072363)
[30] US (61/723,019) 2012-11-06

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[13] A1
[51] **Int.Cl. B01D 53/14 (2006.01) B01D 47/06 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR MIXING GAS AND LIQUID FOR GRAVITATIONAL, PHYSICAL AND CHEMICAL COLLECTION OF COMPOUNDS**
[54] **PROCEDE ET SYSTEME DE MELANGE DE GAZ ET DE LIQUIDE PERMETTANT UNE COLLECTE CHIMIQUE, PHYSIQUE ET GRAVITATIONNELLE DE COMPOSES**
[72] TRIPODI, PAOLO, IT
[72] TRIPODI, MAURO, IT
[71] INNOVATION IN SCIENCES & TECHNOLOGIES S.R.L., IT
[71] TRIPODI, MAURO, IT
[71] TRIPODI, PAOLO, IT
[71] SPANTO, GIUSEPPE, IT
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[30] IT (MI2012A001893) 2012-11-06
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[51] **Int.Cl. G01N 29/28 (2006.01) G01F 1/66 (2006.01)**
[25] EN
[54] **ULTRASONIC SIGNAL COUPLER**
[54] **COUPLEUR ULTRASONORE DE SIGNAUX**
[72] AO, XIAOLEI SHIRLEY, US
[72] KHRAKOVSKY, OLEG ALEXANDER, US
[72] MA, YUE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-01
[86] 2013-10-03 (PCT/US2013/063158)
[87] (WO2014/070360)
[30] US (13/668,909) 2012-11-05

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[13] A1
[51] **Int.Cl. H04N 5/225 (2006.01) H04N 7/18 (2006.01)**
[25] EN
[54] **360 DEGREE CAMERA MOUNT AND RELATED PHOTOGRAPHIC AND VIDEO SYSTEM**
[54] **SOCLE POUR APPAREILS DE PRISES DE VUE A 360° ET SYSTEME PHOTOGRAPHIQUE ET VIDEO CONNEXE**
[72] KINTNER, MICHAEL J., US
[71] 360 HEROS, INC., US
[85] 2015-05-01
[86] 2013-11-05 (PCT/US2013/068579)
[87] (WO2014/071400)
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[30] US (61/750,491) 2013-01-09

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[51] **Int.Cl. C12M 1/107 (2006.01) B01F 15/00 (2006.01) C12M 1/00 (2006.01) C12M 1/06 (2006.01)**
[25] EN
[54] **DIGESTER OF A BIOGAS PLANT**
[54] **FERMENTEUR D'UNE INSTALLATION DE BIOGAZ**
[72] CZWALUK, ANDREAS, DE
[72] BIERER, JOHANN, DE
[71] UTS BIOGASTECHNIK GMBH, DE
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[30] DE (10 2012 021 206.2) 2012-10-30

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[51] **Int.Cl. A61K 31/05 (2006.01) A61K 31/122 (2006.01) A61K 31/185 (2006.01) A61K 31/375 (2006.01) A61P 17/02 (2006.01)**
[25] EN
[54] **VITAMIN C, VITAMIN K, A POLYPHENOL, AND COMBINATIONS THEREOF FOR WOUND HEALING**
[54] **VITAMINE C, VITAMINE K, UN POLYPHENOL ET LEURS COMBINAISONS POUR LA CICATRISATION DES PLAIES**
[72] JAMISON, JAMES M., US
[72] MILLER, THOMAS M., US
[72] MCGUIRE, KAREN M., US
[72] NEAL, DEBORAH R., US
[71] SUMMA HEALTH SYSTEM, US
[85] 2015-05-01
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[30] US (61/724,238) 2012-11-08

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[51] **Int.Cl. G06Q 50/00 (2012.01)**
[25] EN
[54] **USING METADATA TO SUMMARIZE SOCIAL MEDIA CONTENT**
[54] **UTILISATION DE METADONNEES POUR RESUMER UN CONTENU DE MEDIA SOCIAL**
[72] HAUGEN, FRANCES B., US
[72] MARRA, GREGORY M., US
[71] GOOGLE INC., US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/068018)
[87] (WO2014/071165)
[30] US (13/667,521) 2012-11-02

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[51] **Int.Cl. E21B 43/24 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING HYDROCARBON RESOURCES WITH RF AND CONDUCTIVE HEATING AND RELATED APPARATUSES**
[54] **PROCEDE DE PRODUCTION DE RESSOURCES HYDROCARBONEES AVEC UN CHAUFFAGE PAR RADIOFREQUENCE ET PAR CONDUCTION ET APPAREILS S'Y RAPPORTANT**
[72] DITTMER, TIMOTHY W., US
[71] HARRIS CORPORATION, US
[85] 2015-05-01
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[87] (WO2014/078368)
[30] US (13/676,449) 2012-11-14

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[51] **Int.Cl. A24F 47/00 (2006.01)**
[25] EN
[54] **SMOKING ARTICLE COMPRISING AN AIRFLOW DIRECTING ELEMENT**
[54] **ARTICLE POUR FUMEURS COMPORTANT UN ELEMENT DE GUIDAGE D'ECOULEMENT D'AIR**
[72] MIRONOV, OLEG, CH
[72] SANNA, DANIELE, IT
[72] LAVANCHY, FREDERIC, CH
[72] ROUDIER, STEPHANE, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
[85] 2015-05-05
[86] 2013-12-20 (PCT/EP2013/077604)
[87] (WO2014/096317)
[30] EP (12198957.8) 2012-12-21

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[13] A1
[51] **Int.Cl. A47L 5/30 (2006.01) A47L 5/26 (2006.01) A47L 9/04 (2006.01)**
[25] EN
[54] **DUAL SUCTION VACUUM CLEANER**
[54] **ASPIRATEUR A DOUBLE ASPIRATION**
[72] BOSSES, MARK, US
[71] ZENITH TECHNOLOGIES, LLC, US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/068040)
[87] (WO2014/071177)
[30] US (61/721,922) 2012-11-02

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[13] A1
[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/196 (2006.01) A61K 47/14 (2006.01) A61K 47/34 (2006.01)**
[25] EN
[54] **AQUEOUS LIQUID COMPOSITION CONTAINING 2-AMINO-3-(4-BROMOBENZOYL)PHENYLACETIC ACID**
[54] **COMPOSITION AQUEUSE LIQUIDE CONTENANT DE L'ACIDE 2-AMINO-3-(4-BROMOBENZOYL)-PHENYLACETIQUE**
[72] PADILLA, ANGELIQUEO E., US
[72] BAKLAYAN, GEORGE A., US
[71] BAUSCH & LOMB INCORPORATED, US
[85] 2015-05-01
[86] 2013-11-18 (PCT/US2013/070510)
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[30] US (61/727,940) 2012-11-19

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[13] A1
[51] **Int.Cl. B62D 35/00 (2006.01) B62D 25/18 (2006.01) B62D 35/02 (2006.01)**
[25] EN
[54] **AERODYNAMIC SYSTEM AND ADJUSTABLE FAIRINGS**
[54] **SYSTEME AERODYNAMIQUE ET CARENAGES REGLABLES**
[72] BUTLER, JOSHUA, US
[72] WALKER, KYLE, US
[72] SHAH, REDZA, US
[72] UYS, TIMOTHY, US
[71] FLOWBELOW AERO, INC., US
[85] 2015-04-30
[86] 2013-11-01 (PCT/US2013/068119)
[87] (WO2014/071220)
[30] US (61/721,314) 2012-11-01
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[51] **Int.Cl. C12Q 1/68 (2006.01) C12N 15/11 (2006.01)**
[25] EN
[54] **DNA METHYLATION BIOMARKERS OF POST-PARTUM DEPRESSION RISK**
[54] **BIOMARQUEURS DE METHYLATION DE L'ADN POUR EVALUER LE RISQUE DE DEPRESSION SURVENANT APRES L'ACCOUCHEMENT**
[72] KAMINSKY, ZACHARY, US
[72] PAYNE, JENNIFER L., US
[72] GOULD, TODD, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
[71] UNIVERSITY OF MARYLAND, US
[85] 2015-04-30
[86] 2013-11-04 (PCT/US2013/068241)
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[30] US (61/721,660) 2012-11-02
[30] US (61/773,257) 2013-03-06

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[13] A1
[51] **Int.Cl. C08L 61/00 (2006.01)**
[25] EN
[54] **A WATERBORNE ANTICORROSION COATING COMPOSITION AND PROCESS FOR PROVIDING A CORROSION-RESISTANT COATING ON A METAL SURFACE**
[54] **COMPOSITION DE REVETEMENT AQUEUSE ANTICORROSION ET PROCEDE POUR PRODUIRE UN REVETEMENT RESISTANT A LA CORROSION SUR UNE SURFACE METALLIQUE**
[72] HUESMANN, PETER L., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-01
[86] 2013-11-20 (PCT/US2013/070955)
[87] (WO2014/081798)
[30] US (61/728,631) 2012-11-20
[30] US (61/861,794) 2013-08-02

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[13] A1
[51] **Int.Cl. H05B 33/08 (2006.01)**
[25] EN
[54] **ROLLING BLACKOUT ADJUSTABLE COLOR LED ILLUMINATION SOURCE**
[54] **SOURCE D'ECLAIRAGE A DEL COLOREE AJUSTABLE A COUPURES DE COURANT TOURNANTES**
[72] ROBERTS, BRUCE, RICHARD, US
[72] KUENZLER, GLENN, HOWARD, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-01
[86] 2013-10-08 (PCT/US2013/063775)
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[30] US (13/649,280) 2012-10-11

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[13] A1
[51] **Int.Cl. G01V 1/32 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR 3D SEISMIC DATA DEPTH CONVERSION UTILIZING ARTIFICIAL NEURAL NETWORKS**
[54] **SYSTEMES ET PROCEDES POUR CONVERSION DE PROFONDEUR DE DONNEES SISMIQUES TRIDIMENSIONNELLES (3D) UTILISANT DES RESEAUX NEURAUX ARTIFICIELS**
[72] WIENER, JACKY M., US
[72] EBERHARD, MICHAEL JOHN, US
[72] LEVIN, STEWART ARTHUR, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[51] **Int.Cl. G01N 9/00 (2006.01)**
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[54] **METHOD AND APPARATUS FOR IMPROVING TEMPERATURE MEASUREMENT IN A DENSITY SENSOR**
[54] **PROCEDE ET APPAREIL SERVANT A AMELIORER LA MESURE DE LA TEMPERATURE DANS UN CAPTEUR DE DENSITE**
[72] GAO, LI, US
[72] ZHANG, WEI, US
[72] PERKINS, DAVID, US
[72] CHEN, DINGDING, US
[72] RODRIQUEZ, NESTOR, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. A61B 17/06 (2006.01) A61L 31/02 (2006.01) A61B 17/00 (2006.01)**
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[54] **TUNGSTEN-RHENIUM ALLOYS FOR CURVED SURGICAL NEEDLE APPLICATIONS**
[54] **ALLIAGES TUNGSTENE-RHENIUM POUR APPLICATIONS FAISANT INTERVENIR UNE AIGUILLE CHIRURGICALE COURBEE**
[72] WILKES, THOMAS, US
[72] CICHOCKI, FRANK R., JR., US
[71] ETHICON, INC., US
[85] 2015-05-01
[86] 2013-10-18 (PCT/US2013/065601)
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[54] **COMPOUNDS AND METHODS FOR PRODUCING A CONJUGATE**
[54] **COMPOSES ET PROCEDES POUR PRODUIRE UN CONJUGUE**
[72] KUDIRKA, ROMAS ALVYDAS, US
[72] ALBERS, AARON EDWARD, US
[72] RABUKA, DAVID, US
[71] REDWOOD BIOSCIENCE, INC., US
[85] 2015-05-04
[86] 2013-09-11 (PCT/US2013/059267)
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[54] **TISSUE-REMOVING CATHETER WITH ROTATABLE CUTTER**
[54] **CATHETER DE RETRAIT DE TISSU AYANT UN ELEMENT DE COUPE ROTATIF**
[72] GUGGENHEIMER, ETHAN A., US
[72] SCHNEIDER, LUCAS, US
[72] MCPEAK, THOMAS, US
[72] FRULAND, BENJAMIN, US
[71] COVIDIEN LP, US
[85] 2015-04-30
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[54] **ULTRASONIC WAVEGUIDE**
[54] **GUIDE D'ONDES ULTRASONORE**
[72] AO, XIAOLEI SHIRLEY, US
[72] KHRAKOVSKY, OLEG ALEXANDER, US
[72] MA, YUE, US
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-05-01
[86] 2013-10-21 (PCT/US2013/065816)
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[25] EN
[54] **MULTICOMPONENT IMPROVED VEHICLE FUEL ECONOMY SYSTEM**
[54] **SYSTEME D'ECONOMIE DE CARBURANT POUR VEHICULE PERFECTIONNE A COMPOSANTS MULTIPLES**
[72] WIEGEL, J. PARR, US
[71] STORMBLOK SYSTEMS, INC., US
[85] 2015-05-04
[86] 2013-11-06 (PCT/US2013/068617)
[87] (WO2014/074536)
[30] US (61/723,506) 2012-11-07
[30] US (13/839,662) 2013-03-15
[30] US (61/838,111) 2013-06-21
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[25] EN
[54] **EXTENSIBLE DEPLOYMENT SYSTEM**
[54] **SYSTEME DE DEPLOIEMENT EXTENSIBLE**
[72] NGUYEN, NICK T., US
[72] MASSEY, RICHARD W., US
[72] LAM, WILLIS, US
[72] NGUYEN, RYAN, US
[72] BARNEFIHER, GERALD E., US
[71] CAREFUSION 303, INC., US
[85] 2015-04-30
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[51] **Int.Cl. F04D 29/10 (2006.01) F04D 13/08 (2006.01)**
[25] EN
[54] **HIGH TEMPERATURE RADIAL BEARING FOR ELECTRICAL SUBMERSIBLE PUMP ASSEMBLY**
[54] **PALIER RADIAL A TEMPERATURE ELEVEE POUR ENSEMBLE POMPE SUBMERSIBLE ELECTRIQUE**
[72] KNAPP, JOHN M., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-01
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[25] EN
[54] **LOW INTERFACIAL TENSION SURFACTANTS FOR PETROLEUM APPLICATIONS**
[54] **TENSIOACTIFS A FAIBLE TENSION INTERFACIALE POUR DES APPLICATIONS DANS LE PETROLE**
[72] SOANE, DAVID S., US
[72] PORTILLA, ROSA CASADO, US
[72] DISE, JOHN H., US
[72] MAHONEY, ROBERT P., US
[71] SOANE ENERGY, LLC, US
[85] 2015-05-04
[86] 2013-10-31 (PCT/US2013/067809)
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[51] **Int.Cl. A61K 31/519 (2006.01)**
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[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
[72] COE, DIANE MARY, GB
[72] SMITH, STEPHEN ALLAN, GB
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-04-30
[86] 2013-11-18 (PCT/US2013/070469)
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[51] **Int.Cl. F02C 3/34 (2006.01) F02C 9/00 (2006.01)**
[25] EN
[54] **STOICHIOMETRIC COMBUSTION CONTROL FOR GAS TURBINE SYSTEM WITH EXHAUST GAS RECIRCULATION**
[54] **REGULATION DE COMBUSTION ST□CHIOMETRIQUE POUR UN SYSTEME DE TURBINE A GAZ AVEC RECIRCULATION DE GAZ D'ECHAPPEMENT**
[72] KRULL, ANTHONY WAYNE, US
[72] MORGAN, REX ALLEN, US
[72] MINTO, KARL DEAN, US
[71] GENERAL ELECTRIC COMPANY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-04
[86] 2013-10-31 (PCT/US2013/067902)
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[30] US (61/722,118) 2012-11-02
[30] US (61/722,115) 2012-11-02
[30] US (61/722,114) 2012-11-02
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[54] **RECORDING OF OPERATING PARAMETERS OF AN INTELLIGENT ELECTRONIC DEVICE**
[54] **ENREGISTREMENT DE PARAMETRES DE FONCTIONNEMENT D'UN DISPOSITIF ELECTRONIQUE INTELLIGENT**
[72] SCHWEITZER, EDMUND O., III, US
[72] SCHWARTZ, RONALD A., US
[72] WHITEHEAD, DAVID E., US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
[85] 2015-05-01
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[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **NOVEL COMPOUNDS**
[54] **NOUVEAUX COMPOSES**
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[72] SMITH, STEPHEN ALLAN, GB
[71] GLAXOSMITHKLINE LLC, US
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[51] **Int.Cl. A61M 16/10 (2006.01)**
[25] EN
[54] **METHOD OF MIXING GASES INCLUDING NITRIC OXIDE**
[54] **PROCEDE DE MELANGE DE GAZ COMPRENANT DE L'OXYDE NITRIQUE**
[72] FINE, DAVID H., US
[72] BROMBERG, EDWARD, US
[72] GAMERO, LUCAS, US
[72] DENTON, RYAN, US
[72] VASQUEZ, GREGORY, US
[72] JOHNSON, BRYAN, US
[71] GENO LLC, US
[85] 2015-05-04
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[25] EN
[54] **DUAL PLATFORM SYSTEM FOR THE DELIVERY OF NITRIC OXIDE**
[54] **SYSTEME A DOUBLE PLATES-FORMES POUR L'ADMINISTRATION D'OXYDE NITRIQUE**
[72] FINE, DAVID H., US
[72] BROMBERG, EDWARD, US
[72] GAMERO, LUCAS, US
[72] DENTON, RYAN, US
[72] VASQUEZ, GREGORY, US
[72] JOHNSON, BRYAN, US
[71] GENO LLC, US
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[51] **Int.Cl. A61M 15/00 (2006.01) A24F 47/00 (2006.01)**
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[54] **METHODS AND DEVICES FOR COMPOUND DELIVERY**
[54] **PROCEDES ET DISPOSITIFS POUR L'ADMINISTRATION DE COMPOSES**
[72] WENSLEY, MARTIN, US
[72] HUFFORD, MICHAEL, US
[72] WILLIAMS, JEFFREY, US
[72] LLOYD, PETER, US
[71] E-NICOTINE TECHNOLOGY, INC., US
[85] 2015-05-05
[86] 2013-11-27 (PCT/US2013/072426)
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[30] US (61/730,738) 2012-11-28
[30] US (61/794,601) 2013-03-15
[30] US (61/831,992) 2013-06-06
[30] US (61/887,045) 2013-10-04

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[25] EN
[54] **COMPOSITION AND METHOD FOR DELIVERY OF HYDROPHOBIC ACTIVE AGENTS**
[54] **COMPOSITION ET PROCEDE POUR L'ADMINISTRATION D'AGENTS ACTIFS HYDROPHOBES**
[72] VENTURA, JOSEPH, US
[72] WADMAN, SHANNON, US
[72] SLAGER, JORAM, US
[72] MCGONIGLE, JOSEPH SCHMIDT, US
[72] HERGENROTHER, ROBERT W., US
[71] SURMODICS, INC., US
[85] 2015-05-04
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[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] GIRAUD, JEAN-PIERRE, US
[72] PICHOT, HERVE, FR
[71] CSP TECHNOLOGIES, INC., US
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[86] 2013-12-03 (PCT/US2013/072745)
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[54] **NOVEL NTRK1 FUSION MOLECULES AND USES THEREOF**
[54] **NOUVELLES MOLECULES DE FUSION DE NTRK1 ET LEURS UTILISATIONS**
[72] LIPSON, DORON, US
[71] FOUNDATION MEDICINE, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068457)
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[25] EN
[54] **METHOD AND SYSTEM FOR DILUTING MULTIPLE CHEMICAL CONCENTRATES AND DISPERSING RESULTANT SOLUTIONS UTILIZING A SINGLE PORTABLE SOURCE**
[54] **PROCEDE ET SYSTEME DE DILUTION DE MULTIPLES CONCENTRES CHIMIQUES ET DISPERSION DES SOLUTIONS RESULTANTES A L'AIDE D'UNE UNIQUE SOURCE PORTATIVE**
[72] SPRINGELL, GORDON MICHAEL, US
[72] BARTON, STEVEN P., US
[71] ICL PERFORMANCE PRODUCTS LP, US
[85] 2015-05-01
[86] 2013-12-05 (PCT/US2013/073376)
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[51] **Int.Cl. G01V 1/18 (2006.01) G01V 1/24 (2006.01)**
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[54] **LAND BASED UNIT FOR SEISMIC DATA ACQUISITION**
[54] **UNITE BASEE SUR TERRE POUR ACQUISITION DE DONNEES SISMIQUES**
[72] GUYTON, WILLIAM, US
[72] DOWNEY, JOHN C., US
[72] RICE, GEOFF, US
[72] NIKIRK, CHRISTOPHER T., US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
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[30] US (61/722,024) 2012-11-02
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[25] EN
[54] **CATALYST FOR THE OXYCHLORINATION OF ETHYLENE TO 1,2-DICHLOROETHANE**
[54] **CATALYSEUR POUR L'OXYCHLORATION D'ETHYLENE EN 1,2-DICHLOROETHANE**
[72] TOMPERS, ROLF, DE
[72] KRAMER, KEITH, US
[71] BASF CORPORATION, US
[85] 2015-05-04
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[51] **Int.Cl. B01J 8/18 (2006.01) B01J 8/26 (2006.01) F23C 10/01 (2006.01)**
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[54] **SECOND STAGE GASIFIER IN STAGED GASIFICATION**
[54] **GAZEIFIEUR DE SECOND ETAGE DANS UNE GAZEIFICATION ETAGEE**
[72] LIU, GUOHAI, US
[72] VIMALCHAND, PANNALAL, US
[72] GUAN, XIAOFENG, US
[72] PENG, WANWANG, US
[71] SOUTHERN COMPANY, US
[85] 2015-05-01
[86] 2013-12-10 (PCT/US2013/074063)
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[25] EN
[54] **SYSTEMS AND METHODS FOR NAVIGATION AND CONTROL OF AN IMPLANT POSITIONING DEVICE**
[54] **SYSTEMES ET PROCEDES DE NAVIGATION ET DE COMMANDE D'UN DISPOSITIF DE POSITIONNEMENT D'IMPLANT**
[72] NIKOU, CONSTANTINOS, US
[72] JARAMAZ, BRANISLAV, US
[72] MCCANDLESS, BENJAMIN OLIVER, US
[71] BLUE BELT TECHNOLOGIES, INC., US
[85] 2015-05-04
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[54] **DEVICE FOR OIL SPILL CLEANUP**
[54] **DISPOSITIF DE NETTOYAGE DE MAREE NOIRE**
[72] OZERSKY, ALEXANDER, CA
[72] KHAZANSKI, DAVID, CA
[72] KOGAN, JAKOV, CA
[71] INKASTRANS (CANADA) LTD., CA
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[25] EN
[54] **POLYHEDRAL OLIGOMERIC SILSESQUIOXANE GRAFTED POLYMER IN POLYMERIC FOAM**
[54] **POLYMERE GREFFE DE SILSESQUIOXANE OLIGOMERIQUE POLYEDRIQUE DANS UNE MOUSSE POLYMERIQUE**
[72] KING, BRUCE A., US
[72] PATANKAR, KSHITISH A., US
[72] COSTEUX, STEPHANE, US
[72] JEON, HYUN K., KR
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[86] 2013-11-11 (PCT/US2013/069373)
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[51] **Int.Cl. A61M 21/02 (2006.01) A61F 9/04 (2006.01)**
[25] EN
[54] **NON-INVASIVE BRAIN TEMPERATURE REGULATING DEVICES FOR ENHANCING SLEEP**
[54] **DISPOSITIFS NON INVASIFS DE REGULATION DE LA TEMPERATURE DU CERVEAU POUR AMELIORER LE SOMMEIL**
[72] TUCKER, ROBERT E., US
[72] SCHIRM, JEFFREY J., US
[71] CEREVE, INC., US
[85] 2015-05-04
[86] 2013-11-15 (PCT/US2013/070251)
[87] (WO2014/078630)
[30] US (61/727,054) 2012-11-15
[30] US (61/859,161) 2013-07-26

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[25] EN
[54] **REMOVAL OF UNDESIRED COMPONENTS FROM OIL COMPOSITIONS**
[54] **ELIMINATION DE CONSTITUANTS INDESIRABLES A PARTIR DE COMPOSITIONS HUILEUSES**
[72] SONDBO, SVERRE, NO
[72] THORSTAD, OLAV, NO
[71] PRONOVA BIOPHARMA NORGE AS, NO
[85] 2015-05-04
[86] 2013-10-31 (PCT/EP2013/072807)
[87] (WO2014/068056)
[30] US (61/721,845) 2012-11-02

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[51] **Int.Cl. A61K 38/00 (2006.01) A61K 38/22 (2006.01) A61K 38/27 (2006.01) A61K 38/29 (2006.01) A61P 19/08 (2006.01) A61P 19/10 (2006.01)**
[25] EN
[54] **ACTIVIN-ACTRII ANTAGONISTS AND USES FOR TREATING BONE AND OTHER DISORDERS**
[54] **ANTAGONISTES D'ACTIVINE-ACTRII ET UTILISATIONS POUR LE TRAITEMENT DE TROUBLES OSSEUX ET AUTRES**
[72] FANG, YIFU, US
[72] SLOAN, VICTOR SCHORR, US
[72] HRUSKA, KEITH, US
[72] SUNG, VICTORIA, US
[72] STEVENS, RANDALL, US
[72] SMITH, WILLIAM, US
[71] FANG, YIFU, US
[71] CELGENE CORPORATION, US
[71] WASHINGTON UNIVERSITY, US
[71] SLOAN, VICTOR SCHORR, US
[71] HRUSKA, KEITH, US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068009)
[87] (WO2014/071158)
[30] US (61/721,898) 2012-11-02
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[25] EN
[54] **NUCLEIC ACID SEQUENCING USING TAGS**
[54] **SEQUENCAGE D'ACIDE NUCLEIQUE A L'AIDE D'ETIQUETTES**
[72] DAVIS, RANDALL, US
[72] CHEN, ROGER, US
[72] BIBILLO, ARKADIUSZ, US
[72] KORENBLUM, DANIEL, US
[72] DORWART, MICHAEL, US
[71] GENIA TECHNOLOGIES, INC., US
[85] 2015-05-05
[86] 2013-11-07 (PCT/US2013/068967)
[87] (WO2014/074727)
[30] US (61/724,869) 2012-11-09
[30] US (61/737,621) 2012-12-14
[30] US (61/880,407) 2013-09-20

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[51] **Int.Cl. A61K 9/14 (2006.01)**
[25] EN
[54] **PROSTACYLIN COMPOSITIONS AND METHODS FOR USING THE SAME**
[54] **COMPOSITIONS DE PROSTACYCLINE ET LEURS PROCEDES D'UTILISATION**
[72] LEIFER, FRANZISKA, US
[72] OMIATEK, DONNA M., US
[72] ONG, JANE, US
[72] GUPTA, RENU, US
[72] LI, ZHILLI, US
[72] PERKINS, WALTER, US
[72] MALININ, VLADIMIR, US
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[54] **METHOD AND DEVICE FOR COSMETIC DENTAL ANALYSIS**
[54] **PROCEDE ET DISPOSITIF POUR UNE ANALYSE DENTAIRE COSMETIQUE**
[72] DURSTELER, CARSTEN, DE
[71] DURSTELER, CARSTEN, DE
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[54] **CATHETER WITH IMAGING ASSEMBLY AND CONSOLE WITH REFERENCE LIBRARY AND RELATED METHODS THEREFOR**
[54] **CATHETER POURVU D'UN ENSEMBLE D'IMAGERIE ET CONSOLE POURVUE D'UNE BIBLIOTHEQUE DE REFERENCES ET PROCEDES CORRESPONDANT**
[72] ALLYN, ROBERT, US
[72] BRANCONIER, GLEN, US
[72] SACCHETTI, ANTHONY, US
[71] COVIDIEN LP, US
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[54] **METHOD FOR PREDICTION OF AN IMMUNE RESPONSE AGAINST MISMATCHED HUMAN LEUKOCYTE ANTIGENS**
[54] **PROCEDE DE PREDICTION D'UNE REPONSE IMMUNITAIRE CONTRE DES ANTIGENES DE LEUCOCYTES HUMAINS MESAPPARIES**
[72] SPIERINGS, HENDRIKUS THEODORUS, NL
[71] UMC UTRECHT HOLDING B.V., NL
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[54] **STABILIZED LIQUID NUTRITIONALS INCLUDING INSOLUBLE CALCIUM SALTS**
[54] **COMPOSITIONS NUTRITIONNELLES LIQUIDES STABILISEES COMPRENANT DES SELS DE CALCIUM INSOLUBLES**
[72] VURMA, MUSTAFA, US
[72] TERRELL, ANDRE, US
[72] GRILLS, CARMAN, CA
[72] BOFF, JEFFREY, US
[72] KONUKLAR, GUL, US
[72] HARTLINE, STEVEN, US
[71] ABBOTT LABORATORIES, US
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[54] **TOPICAL DAPSONE AND DAPSONE/ADAPALENE COMPOSITIONS AND METHODS FOR USE THEREOF**
[54] **COMPOSITIONS TOPIQUES DE DAPSONE ET DE DAPSONE/ADAPALENE ET LEURS METHODES D'UTILISATION**
[72] WARNER, KEVIN S., US
[72] PARASHAR, AJAY P., US
[72] SWAMINATHAN, VIJAYA, US
[72] BHATT, VARSHA, US
[71] ALLERGAN, INC., US
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[54] **SATURATION LIMITED FEEDER FOR CHEMICAL ADDITIONS**
[54] **DISTRIBUTEUR LIMITE PAR LA SATURATION POUR DES ADDITIONS CHIMIQUES**
[72] LANE, JOHN W., US
[72] FERRARI, SARAH L., US
[71] EVAPCO, INC., US
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[25] EN
[54] **CROSSLINKING/FUNCTIONALIZATION SYSTEM FOR A PAPER OR NON-WOVEN WEB**
[54] **SYSTEME DE RETICULATION/DE FONCTIONNALISATION POUR BANDE DE PAPIER OU BANDE NON TISSEE**
[72] SEGER, BERND, DE
[72] KUHN, JORG, DE
[71] GLATFELTER GERNSBACH GMBH & CO. KG, DE
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[54] **MULTI-FRAME PROSTHETIC HEART VALVE**
[54] **VALVULE CARDIAQUE PROTHETIQUE A CADRES MULTIPLES**
[72] BRUCHMAN, WILLIAM C., US
[72] CRAWFORD, DANIEL A., US
[72] HAGAMAN, LOGAN R., US
[72] HARTMAN, CODY L., US
[71] W. L. GORE & ASSOCIATES, INC., US
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[54] **MULTI-TIER AND SPIRAL MICROWAVE OVEN DRYERS FOR RAPID PREPARATION OF DRY SAUSAGE**
[54] **SECHOIRS DE FOUR A MICRO-ONDES A ETAGES MULTIPLES ET EN SPIRALE POUR LA PREPARATION RAPIDE DE SAUCISSE SECHE**
[72] KAFER, PAUL, US
[72] TAYLOR, DAVE, US
[72] ROBERDS, JAMES, US
[71] SMITHFIELD FOODS, INC., US
[85] 2015-05-01
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[54] **CRUSHER HOPPER FEED GUIDE ASSEMBLY**
[54] **ENSEMBLE DE GUIDE D'ALIMENTATION DE TREMIE DE BROYEUR**
[72] MALMQVIST, PATRIC, SE
[72] LARSSON, MIKAEL M., SE
[72] ERIKSSON, FREDRIK, SE
[72] ERIKSSON, BENGT-ARNE, SE
[72] BERGMAN, AXEL, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **HANDHELD ABRADING MACHINE**
[54] **PONCEUSE A MAIN**
[72] ROCK, DIRK, DE
[72] PANZER, UDO, DE
[72] WALKER, JOACHIM, DE
[71] FLEX-ELEKTROWERKZEUGE GMBH, DE
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[54] **METHOD FOR IDENTIFYING LAYERS PROVIDING CORROSION PROTECTION IN CRUDE OIL FRACTIONS**
[54] **PROCEDE D'IDENTIFICATION DE COUCHES ASSURANT UNE PROTECTION CONTRE LA CORROSION DANS DES FRACTIONS DE PETROLE BRUT**
[72] WOLF, HENRY ALAN, US
[72] CAO, FANG, US
[72] BLUM, SAUL C., US
[72] SCHILOWITZ, ALAN M., US
[72] LING, SHIUN, US
[72] MCLAUGHLIN, JAMES, US
[72] NESIC, SRDJAN, US
[72] JIN, PENG, US
[72] BOTA, GHEORGHE, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[71] THE OHIO UNIVERSITY, US
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[25] EN
[54] **SYSTEM AND METHOD FOR DIFFUSION COMBUSTION WITH OXIDANT-DILUENT MIXING IN A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE POUR COMBUSTION PAR DIFFUSION A L'AIDE D'UN MELANGE OXYDANT-DILUANT DANS UN SYSTEME DE TURBINE A GAZ A RECIRCULATION DE GAZ D'ECHAPPEMENT ST□CHIOMETRIQUE**
[72] HUNTINGTON, RICHARD A., US
[72] DHANUKA, SULABH K., US
[72] SLOBODYANSKIY, ILYA ALEKSANDROVICH, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2015-05-01
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[25] EN
[54] **PHOSPHORESCENT DYE AND PHOSPHORESCENCE IMMUNOASSAY BY PEPTIDE DISPLACEMENT**
[54] **COLORANT PHOSPHORESCENT ET IMMUNODOSAGE FAISANT INTERVENIR LA PHOSPHORESCENCE ET IMPLIQUANT LE DEPLACEMENT DE PEPTIDES**
[72] ZUCHNER, THOLE, DE
[72] KREISIG, THOMAS, DE
[72] NURNBERGER, CONSTANCE, DE
[72] SCHUMER, FRANK, CH
[72] HOFFMANN, RALF, DE
[71] UNIVERSITAT LEIPZIG, DE
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[54] **ADJUSTING CONTENT DELIVERY BASED ON USER SUBMISSIONS**
[54] **REGLAGE DE DISTRIBUTION DE CONTENU SUR LA BASE DE SOUMISSIONS D'UTILISATEUR**
[72] HAUGEN, FRANCES B., US
[72] MARRA, GREGORY M., US
[71] GOOGLE INC., US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068022)
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[54] **BIOLOGICAL CONTROL OF COLEOPTERAN PESTS**
[54] **LUTTE BIOLOGIQUE CONTRE LES COLEOPTERES NUISIBLES**
[72] DONOHUE, KEVIN, US
[72] LIU, RENSHUI, US
[72] CHEN, JENG SHONG, US
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **CAPUCHON APPROPRIE POUR ETRE UTILISE AVEC UN RECIPIENT D'ALIMENTATION ENTERALE**
[72] KROPCZYNSKI, JOHN, US
[72] MCBROOM, JEREMY, US
[72] WALTER, MEGHAN, US
[71] ABBOTT LABORATORIES, US
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[25] EN
[54] **SYSTEM AND METHOD FOR DIFFUSION COMBUSTION WITH FUEL-DILUENT MIXING IN A STOICHIOMETRIC EXHAUST GAS RECIRCULATION GAS TURBINE SYSTEM**
[54] **SYSTEME ET PROCEDE POUR COMBUSTION PAR DIFFUSION A L'AIDE D'UN MELANGE DE COMBUSTIBLE-DILUANT DANS UN SYSTEME DE TURBINE A GAZ A RECIRCULATION DE GAZ D'ECHAPPEMENT ST□CHIOMETRIQUE**
[72] HUNTINGTON, RICHARD A., US
[72] DHANUKA, SULABH K., US
[72] SLOBODYANSKIY, ILYA ALEKSANDROVICH, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **METHOD OF REDUCING ADVERSE EFFECTS IN A CANCER PATIENT UNDERGOING TREATMENT WITH A MEK INHIBITOR**
[54] **METHODE DE REDUCTION DES EFFETS SECONDAIRES CHEZ UN PATIENT SOUFFRANT DE CANCER TRAITE PAR UN INHIBITEUR DE LA MEK**
[72] MILLER, SHELDON S., US
[72] MAMINISHKIS, ARVYDAS, US
[72] REME, CHARLOTTE E., CH
[71] MERCK PATENT GMBH, DE
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[25] EN
[54] **METHODS OF PREVENTING PLATELET ALLOIMMUNIZATION AND ALLOIMMUNE PLATELET REFRACTORINESS AND INDUCTION OF TOLERANCE IN TRANSFUSED RECIPIENTS**
[54] **METHODES DE PREVENTION DE L'ALLO-IMMUNISATION DE PLAQUETTES ET DE LA PERIODE REFRACTAIRE DE PLAQUETTES ALLO-IMMUNES ET INDUCTION DE LA TOLERANCE DANS DES RECEVEURS TRANSFUSES**
[72] SLICHTER, SHERILL J., US
[71] PUGET SOUND BLOOD CENTER, US
[85] 2015-05-01
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[54] **SEISMIC WAVEFORM CLASSIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE CLASSIFICATION DE FORMES D'ONDE SISMIQUES**
[72] BASHORE, WILLIAM M., US
[71] DRILLING INFO, INC., US
[85] 2015-05-01
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[51] **Int.Cl. F42B 35/00 (2006.01)**
[25] EN
[54] **VACUUM POWERED BULLET HOLDER SYSTEM FOR BALLISTIC ANALYSIS**
[54] **SYSTEME DE SUPPORT DE BALLE ALIMENTE SOUS VIDE POUR ANALYSE BALISTIQUE**
[72] SENGUL, ORHAN, TR
[72] YALCINER, LEVENT BURAK, TR
[71] TUBITAK, TR
[85] 2015-05-04
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[54] **ENSEMBLE BOITE DE DISPOSITIF DOSEUR A SECTIONS**
[72] THOMPSON, DENNIS GEORGE, CA
[72] WRIGHT, JARED STEVEN, CA
[71] CNH INDUSTRIAL CANADA, LTD., CA
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[54] **SYSTEME DE SUSPENSION ACTIVE**
[72] SELDEN, BRIAN A., US
[72] SANGERMANO, ANTONIO, US
[71] BOSE CORPORATION, US
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[54] **OPERATION SPEED AS A DYNAMIC LEVEL LINE**
[54] **VITESSE D'OPERATION EN TANT QUE LIGNE DE NIVEAU DYNAMIQUE**
[72] ALVAREZ CAVAZOS, FRANCISCO, US
[72] CLASS, JONATHAN M., US
[72] JOYCE, JERRY, US
[72] MOLA, JORDI, US
[72] PENA, GUILLERMO ORTIZ, US
[72] TRUELOVE, BEN, US
[71] MICROSOFT CORPORATION, US
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[25] EN
[54] **SYSTEMS AND METHODS FOR VAPOR PRESSURE LEACHING POLYCRYSTALLINE DIAMOND CUTTER ELEMENTS**
[54] **SYSTEMES ET PROCEDES DE LIXIVIATION SOUS PRESSION DE VAPEUR D'ELEMENTS DE DECOUPE EN DIAMANT POLYCRISTALLIN**
[72] ZHAN, GUODONG, US
[72] ROTHROCK, WALTER R., US
[72] DHALL, PARUL WALIA, US
[72] NIXON, MICHAEL S., US
[72] MATTHIAS, TERRY R., GB
[71] NATIONAL OILWELL VARCO, L.P., US
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[25] EN
[54] **ACYLAMINOCYCLOALKYL COMPOUNDS SUITABLE FOR TREATING DISORDERS THAT RESPOND TO MODULATION OF DOPAMINE D3 RECEPTOR**
[54] **COMPOSES D'ACYLAMINOCYCLOALKYLE APPROPRIES POUR LE TRAITEMENT DE TROUBLES REPONDANT A LA MODULATION DU RECEPTEUR D3 DE LA DOPAMINE**
[72] HAUPT, ANDREAS, DE
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
[85] 2015-04-22
[86] 2013-10-21 (PCT/EP2013/071947)
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[30] US (61/716,824) 2012-10-22
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[54] **GRAMMAR MODEL FOR STRUCTURED SEARCH QUERIES**
[54] **MODELE DE GRAMMAIRES POUR REQUETES STRUCTUREES DE RECHERCHE**
[72] LEE, YOFAY KARI, US
[72] COHEN, MICHAEL BENJAMIN, US
[72] BOUCHER, MAXIME, US
[72] AZZOLINI, ALISSON GUSATTI, US
[72] LI, XIAO, US
[72] RASMUSSEN, LARS EILSTRUP, US
[72] HYMES, KATHRYN, US
[72] CAMPBELL, AMY, US
[71] FACEBOOK, INC., US
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[51] **Int.Cl. B65G 5/00 (2006.01) F24J 3/08 (2006.01) F28D 20/00 (2006.01)**
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[54] **TERMAL ENERGY STORAGE COMPRISING AN EXPANSION SPACE**
[54] **STOCKAGE D'ENERGIE THERMIQUE COMPRENANT UN ESPACE DE DILATATION**
[72] PILERBO, HANS, SE
[71] SKANSKA SVERIGE AB, SE
[85] 2015-04-30
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[51] **Int.Cl. A23L 1/16 (2006.01) A21C 9/06 (2006.01) A23P 1/08 (2006.01)**
[25] EN
[54] **FILLED FOOD PRODUCT AND METHOD OF PRODUCING SUCH FOOD PRODUCT**
[54] **PRODUIT ALIMENTAIRE REMPLI ET PROCEDE DE PRODUCTION D'UN TEL PRODUIT ALIMENTAIRE**
[72] BOLLA, ENRICO, IT
[71] BERTAGNI 1882 SPA, IT
[85] 2015-04-29
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[87] (WO2014/122611)
[30] IT (VI2013A000024) 2013-02-07

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[25] EN
[54] **OPEN BOTTOM MULTIPLE CHANNEL GAS DELIVERY DEVICE FOR IMMERSED MEMBRANES**
[54] **DISPOSITIF D'ADMINISTRATION DE GAZ A MULTIPLES CANAUX A FOND OUVERT POUR MEMBRANES IMMERGEES**
[72] BOYLE, GAVIN JAMES, CA
[72] ALAM, ZAMIR, CA
[72] BAYLY, REID, CA
[71] GENERAL ELECTRIC COMPANY, US
[85] 2015-04-29
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[25] EN
[54] **CONTROL METHOD, LIFT SYSTEM AND COMBINATION LIFT SYSTEM**
[54] **PROCEDE DE COMMANDE, INSTALLATION D'ASCENSEUR ET RESEAU D'INSTALLATION D'ASCENSEUR**
[72] SONNENMOSER, ASTRID, CH
[71] INVENTIO AG, CH
[85] 2015-04-30
[86] 2013-12-06 (PCT/EP2013/075738)
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[25] EN
[54] **METHOD FOR DEPOSITING A CONDUCTIVE COATING ON A SURFACE**
[54] **PROCEDE DE DEPOT D'UN REVETEMENT CONDUCTEUR SUR UNE SURFACE**
[72] HELANDER, MICHAEL, CA
[72] QIU, JACKY, CA
[72] WANG, ZHIBIN, CA
[72] LU, ZHENG-HONG, CA
[71] OTI LUMIONICS INC., CA
[85] 2015-04-30
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[30] US (61/723,127) 2012-11-06

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[51] **Int.Cl. B65D 77/02 (2006.01) A47G 19/00 (2006.01) B65D 1/26 (2006.01) B65D 21/02 (2006.01) B65D 43/16 (2006.01) B65D 51/28 (2006.01)**
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[54] **FOOD STORAGE APPARATUS**
[54] **APPAREIL DE STOCKAGE D'ALIMENTS**
[72] PERSI, JOHN S., US
[71] PERSI, JOHN S., US
[85] 2015-04-30
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[51] **Int.Cl. A61K 33/26 (2006.01) A61P 7/06 (2006.01)**
[25] EN
[54] **AN ORAL IRON (III) BASED PHOSPHATE ADSORBENT FOR TREATING IRON-DEFICIENCY ANEMIA IN CATS WITH CHRONIC KIDNEY DISEASE**
[54] **ADSORBANT PHOSPHATE A BASE DE FER(III) ADMINISTRE PAR VOIE ORALE POUR LE TRAITEMENT DE L'ANEMIE PAR CARENCE EN FER CHEZ LE CHAT PRESENTANT UNE ATTEINTE RENALE CHRONIQUE**
[72] KING, JONATHAN, CH
[71] NOVARTIS TIERGESUNDHEIT AG, CH
[85] 2015-04-30
[86] 2013-12-19 (PCT/EP2013/077393)
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[51] **Int.Cl. A61K 47/48 (2006.01) C07K 16/28 (2006.01)**
[25] EN
[54] **ANTI-IL-13 RECEPTOR ALPHA 2 ANTIBODIES AND ANTIBODY-DRUG CONJUGATES**
[54] **ANTICORPS ANTI-RECEPTEUR ALPHA 2 DE L'IL-13 ET CONJUGUES ANTICORPS-MEDICAMENTS**
[72] MA, DANGSHE, US
[72] JIN, FANG, US
[72] TCHISTIAKOVA, LIOUDMILA GENNADIEVNA, US
[72] SAPRA, PUJA, US
[71] PFIZER INC., US
[85] 2015-04-30
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[30] US (61/723,545) 2012-11-07
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[51] **Int.Cl. H02J 7/04 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **LOAD CURRENT REGENERATING CIRCUIT AND ELECTRICAL DEVICE HAVING LOAD CURRENT REGENERATING CIRCUIT**
[54] **CIRCUIT DE REGENERATION DE COURANT DE CHARGE ET DISPOSITIF ELECTRIQUE DOTE D'UN DISPOSITIF DE REGENERATION DE COURANT DE CHARGE**
[72] BAE, YOUNSOO, KR
[71] BAE, YOUNSOO, KR
[85] 2015-04-30
[86] 2013-10-23 (PCT/KR2013/009469)
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[54] **COMPOSITION COMPRISING CYTOKINE MACRO-AGGREGATES**
[54] **COMPOSITION COMPRENANT DES MACRO-AGREGATS DE CYTOKINE**
[72] FALKENBERG, FRANK WALTER, DE
[71] CYTUVAX, NL
[85] 2015-05-01
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[51] **Int.Cl. C07C 51/42 (2006.01) C07C 7/10 (2006.01) C07C 63/26 (2006.01)**
[25] EN
[54] **PURE PLANT MOTHER LIQUOR SOLVENT EXTRACTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'EXTRACTION PAR SOLVANT D'UNE LIQUEUR MERE VEGETALE PURE**
[72] MCDONNELL, FINBAR GERALD, DE
[72] CONNOR, HENRY RAY, GB
[72] GOHO, RONOJOY, GB
[71] INVISTA TECHNOLOGIES S.A.R.L., CH
[71] MCDONNELL, FINBAR GERALD, DE
[71] CONNOR, HENRY RAY, GB
[71] GOHO, RONOJOY, GB
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[25] EN
[54] **NICKEL EXTRACTION METHOD**
[54] **PROCEDE D'EXTRACTION DE NICKEL**
[72] GOTO, MASAHIRO, JP
[72] KUBOTA, FUKIKO, JP
[72] BABA, YUZO, JP
[71] KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
[85] 2015-04-30
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[54] **HIGH ENERGY DENSITY ELECTROSTATIC CAPACITOR**
[54] **CONDENSATEUR ELECTROSTATIQUE A DENSITE ENERGETIQUE**
[72] CARVER, DAVID, US
[72] CARVER, ROBERT, US
[72] REYNOLDS, SEAN, US
[71] CARVER SCIENTIFIC, INC., US
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[51] **Int.Cl. G06F 7/00 (2006.01) G06F 11/30 (2006.01)**
[25] EN
[54] **GRAPHICAL DISPLAY OF A MOVING MINING MACHINE**
[54] **AFFICHAGE GRAPHIQUE D'UNE MACHINE D'EXPLOITATION MINIERE MOBILE**
[72] ADAMS, DANIEL, AU
[71] TECHNOLOGICAL RESOURCES PTY LTD, AU
[71] TECHNOLOGICAL RESOURCES PTY LTD, AU
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[54] **IMMUNOGLOBULINES A DOMAINE VARIABLE DOUBLE ANTI-VEGF/DLL4 ET LEURS UTILISATIONS**
[72] HICKSON, JONATHAN A., US
[72] HAASCH, DEANNA L., US
[72] GUPTA, SUPRIYA, US
[72] CHARI, RAVI, US
[72] ZAMIRI, CAMELLIA, US
[72] GU, JIJIE, US
[72] AMBROSI, DOMINIC J., US
[72] LAPPE, SUSAN E., US
[72] LI, YINGCHUN, US
[72] NAUMOVSKI, LOUIE, US
[72] CAO, XIANHUA, US
[71] ABBVIE INC., US
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[30] US (61/787,927) 2013-03-15

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[51] **Int.Cl. B60J 10/04 (2006.01)**
[25] EN
[54] **METHODS FOR FORMING INJECTION MOLDING COMPONENT AND QUARTER WINDOW, GUIDE RAIL, QUARTER WINDOW, VEHICLE DOOR AND VEHICLE**
[54] **PROCEDES DE FORMATION D'UN COMPOSANT DE MOULAGE PAR INJECTION ET D'UNE GLACE DE CUSTODE, RAIL DE GUIDAGE, GLACE DE CUSTODE, PORTE DE VEHICULE, ET VEHICULE**
[72] LIU, LU, CN
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-04-29
[86] 2014-01-26 (PCT/CN2014/071509)
[87] (WO2014/121706)
[30] CN (201310050634.3) 2013-02-08
[30] CN (201320072897.X) 2013-02-08

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 47/48 (2006.01) A61K 49/00 (2006.01)**
[25] EN
[54] **NOVEL ANTIGEN BINDING PROTEINS AND THEIR USE AS ADDRESSING PRODUCT FOR THE TREATMENT OF CANCER**
[54] **NOUVELLES PROTEINES DE LIAISON A UN ANTIGENE ET LEUR UTILISATION COMME PRODUIT D'ADRESSAGE POUR LE TRAITEMENT ANTICANCEREUX**
[72] BEAU-LARVOR, CHARLOTTE, FR
[72] GOETSCH, LILIANE, FR
[72] BOUTE, NICOLAS, FR
[71] PIERRE FABRE MEDICAMENT, FR
[85] 2015-04-29
[86] 2013-11-05 (PCT/EP2013/073036)
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[30] EP (12290383.4) 2012-11-05

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[51] **Int.Cl. F16D 65/092 (2006.01) C09K 3/14 (2006.01) F16D 69/04 (2006.01)**
[25] EN
[54] **BRAKE PAD AND CALIPER DEVICE**
[54] **GARNITURE DE FREIN ET DISPOSITIF D'ETRIER**
[72] INOKUCHI, HIDEAKI, JP
[72] YAZAWA, HIDEMI, JP
[71] SUMITOMO BAKELITE COMPANY LIMITED, JP
[85] 2015-04-30
[86] 2013-11-06 (PCT/JP2013/080002)
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[51] **Int.Cl. C21B 11/00 (2006.01) C21B 3/04 (2006.01) C21B 15/00 (2006.01) C21C 5/38 (2006.01) C21C 5/40 (2006.01) F27D 13/00 (2006.01) F27D 17/00 (2006.01)**
[25] EN
[54] **A TWO-STAGE SMELTING PROCESS AND APPARATUS**
[54] **PROCEDE ET APPAREIL DE FUSION EN DEUX ETAPES**
[72] DRY, RODNEY JAMES, AU
[72] PILOTE, JACQUES, AU
[71] TECHNOLOGICAL RESOURCES PTY. LIMITED, AU
[85] 2015-04-29
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[25] EN
[54] **WIRELESS IMPLANTABLE SENSING DEVICES**
[54] **DISPOSITIFS DE DETECTION IMPLANTABLES SANS FIL**
[72] POON, ADA SHUK YAN, US
[72] HU, BOB S., US
[72] JANG, JIHOON, US
[72] YAKOVLEV, ANATOLY, US
[72] TANABE, YUJI, US
[72] YEH, ALEX, US
[72] HSU, STEPHANIE, US
[72] MA, ANDREW, US
[71] THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVERSITY, US
[85] 2015-04-30
[86] 2013-10-31 (PCT/US2013/067882)
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[30] US (61/720,827) 2012-10-31

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[51] **Int.Cl. E02D 5/46 (2006.01)**
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[54] **GROUTING METHOD AND APPARATUS**
[54] **APPAREIL ET PROCEDE D'INJECTION**
[72] BARISON, LUCA, US
[72] GOFF, LARRY, US
[72] LEFEBVRE, LAURENT, US
[72] ENGLAND, STEVE, CA
[72] GABALDO, STEFANO, CA
[72] JUSTASON, MICHAEL, CA
[71] SOLETANCHE FREYSSINET, FR
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[25] EN
[54] **PHARMACEUTICAL COMPOSITION OF TAPENTADOL FOR PARENTERAL ADMINISTRATION**
[54] **COMPOSITION PHARMACEUTIQUE DE TAPENTADOL POUR UNE ADMINISTRATION PARENTERALE**
[72] NADKARNI, SUNIL SADANAND, IN
[72] ABRAHAM, JAYA, IN
[72] KHATRI, KAPIL, IN
[71] TORRENT PHARMACEUTICALS LTD, IN
[85] 2015-04-29
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[51] **Int.Cl. A61K 41/00 (2006.01) A61K 51/04 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHARMACEUTICAL FORMULATIONS**
[54] **FORMULATIONS PHARMACEUTIQUES**
[72] BEATTIE, CHRIS, GB
[71] MOREX DEVELOPMENT PARTNERS LLP, GB
[85] 2015-04-29
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[30] GB (1221125.6) 2012-11-23

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[25] FR
[54] **CO-MICRONISATION PRODUCT COMPRISING ULIPRISTAL ACETATE**
[54] **PRODUIT DE CO-MICRONISATION COMPRENANT DE L'ULIPRISTAL ACETATE**
[72] BATTUNG, FLORIAN, FR
[72] JUVIN, PIERRE-YVES, FR
[72] HECQ, JEROME, FR
[72] COLIN, AUDE, FR
[71] LABORATOIRE HRA-PHARMA, FR
[85] 2015-05-01
[86] 2013-11-07 (PCT/FR2013/052670)
[87] (WO2014/072646)
[30] FR (1260603) 2012-11-08

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[51] **Int.Cl. A61K 31/506 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **A 6-OXO-1,6-DIHYDRO-PYRIDAZINE DERIVATIVE FOR THE USE FOR THE TREATMENT OF HEPATOCELLULAR CARCINOMA (HCC)**
[54] **DERIVE DE 6-OXO-1,6-DIHYDRO-PYRIDAZINE DESTINE A ETRE UTILISE DANS LE TRAITEMENT DU CARCINOME HEPATOCELLULAIRE (CHC)**
[72] FRIESE-HAMIM, MANJA, DE
[72] BLADT, FRIEDHELM, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-04-30
[86] 2013-10-04 (PCT/EP2013/002998)
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[30] EP (12007494.3) 2012-11-02

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[51] **Int.Cl. B64D 27/00 (2006.01) B64D 27/14 (2006.01) B64D 27/20 (2006.01) B64D 33/02 (2006.01) F02C 6/02 (2006.01) F23R 3/20 (2006.01)**
[25] FR
[54] **AIRCRAFT PROPELLED BY A TURBOJET ENGINE WITH CONTRAROTATING FANS**
[54] **AERONEF PROPULSE PAR UN TURBOREACTEUR A SOUFFLANTES CONTRAROTATIVES**
[72] GALLET, FRANCOIS, FR
[71] SNECMA, FR
[85] 2015-04-29
[86] 2013-10-29 (PCT/FR2013/052583)
[87] (WO2014/072615)
[30] FR (1260597) 2012-11-08

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[51] **Int.Cl. D21H 27/26 (2006.01) B44C 5/04 (2006.01) D21H 17/68 (2006.01) D21H 21/00 (2006.01) D21H 27/28 (2006.01)**
[25] FR
[54] **DECORATIVE PAPER FOR LAYERED PRODUCTS**
[54] **PAPIER DECORATIF POUR STRATIFIES**
[72] PERRIN, CLAUDE, FR
[72] VILLAUME, HELENE, FR
[71] MUNKSJO ARCHES, FR
[85] 2015-04-29
[86] 2013-10-30 (PCT/IB2013/059796)
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[30] FR (1260341) 2012-10-30

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[25] EN
[54] **IMAGE PRESENTATION**
[54] **PRESENTATION D'IMAGE**
[72] MATAS, MICHAEL, US
[71] FACEBOOK, INC., US
[85] 2015-04-30
[86] 2013-11-04 (PCT/US2013/068294)
[87] (WO2014/078112)
[30] US (13/677,266) 2012-11-14

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[51] **Int.Cl. C12N 7/00 (2006.01) C07K 14/005 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **HCV GENOTYPE 6 REPLICONS**
[54] **REPLICONS DE VHC DE GENOTYPE 6**
[72] CHENG, GUOFENG, US
[72] DELANEY, WILLIAM E., IV, US
[72] PENG, BETTY, US
[72] YU, MEI, US
[71] GILEAD SCIENCES, INC., US
[85] 2015-04-29
[86] 2013-11-06 (PCT/US2013/068783)
[87] (WO2014/074620)
[30] US (61/723,672) 2012-11-07

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[51] **Int.Cl. G10L 15/20 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING WHETHER A MEASURED SIGNAL MATCHES A MODEL SIGNAL**
[54] **PROCEDE POUR DETERMINER SI UN SIGNAL MESURE CONCORDE AVEC UN SIGNAL DE MODELE**
[72] KORNYCKY, JOSEF ROGER, GB
[72] FERRIER, DAVID CHRISTOPHER, GB
[71] THE SECRETARY OF STATE FOR DEFENCE, GB
[85] 2015-04-30
[86] 2013-11-20 (PCT/GB2013/000501)
[87] (WO2014/080156)
[30] GB (1220907.8) 2012-11-21

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[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/048 (2013.01)**
[25] EN
[54] **COMMENT PRESENTATION**
[54] **PRESENTATION DE COMMENTAIRES**
[72] MATAS, MICHAEL, US
[72] FLYNN, WILLIAM JOSEPH, III, US
[71] FACEBOOK, INC., US
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[25] EN
[54] **MICROBIAL STRAINS, COMPOSITIONS, AND METHODS FOR INCREASING AVAILABLE PHOSPHATE FOR PLANTS**
[54] **SOUCHES MICROBIENNES, COMPOSITIONS ET PROCEDES POUR AMELIORER LE PHOSPHATE DISPONIBLE POUR DES PLANTES**
[72] FRODYMA, MICHAEL, US
[72] GREENSHIELDS, DAVID, CA
[72] STECKLER, SHELAGH, CA
[72] PRIEST, KARI, CA
[72] CALDWELL, CARESSA, CA
[71] NOVOZYMES BIOAG A/S, DK
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[54] **PLANTES DESTINEES A LA PRODUCTION DE PROTEINES THERAPEUTIQUES**
[72] VOYTAS, DANIEL F., US
[72] MATHIS, LUC, FR
[72] LI, JIN, US
[72] ZHANG, FENG, US
[72] STODDARD, THOMAS, US
[72] D'AOUST, MARC-ANDRE, CA
[71] CELLECTIS, FR
[71] MEDICAGO INC., CA
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[25] FR
[54] **IMPROVED METHOD FOR CONVERTING A FEEDSTOCK CONTAINING BIOMASS FOR THE PRODUCTION OF HYDROCARBONS, BY MEANS OF FISCHER-TROPSCH SYNTHESIS**
[54] **PROCEDE AMELIORE DE CONVERSION D'UNE CHARGE CONTENANT DE LA BIOMASSE POUR LA PRODUCTION D'HYDROCARBURES PAR VOIE DE SYNTHESE FISCHER-TROPSCH**
[72] BOISSONNET, GUILLAUME, FR
[72] HECQUET, MICHAEL, FR
[72] AVENIER, PRISCILLA, FR
[72] BOURNAY, LAURENT, FR
[72] CHICHE, DAVID, FR
[72] HERAUD, JEAN-PHILIPPE, FR
[72] LUCQUIN, ANNE CLAIRE, FR
[72] ULLRICH, NORBERT, DE
[72] FEDOU, STEPHANE, FR
[72] ROUSSEAU, JULIEN, FR
[72] LEMAIRE, RAPHAEL, FR
[72] VIGUIE, JEAN-CHRISTOPHE, FR
[71] IFP ENERGIES NOUVELLES, FR
[71] AXENS, FR
[71] BIONEXT, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[71] SOFIPROTEOL, FR
[71] THYSSENKRUPP UHDE GMBH, DE
[71] TOTAL RAFFINAGE CHIMIE, FR
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[54] **ON-DEMAND ACCESS TO SCHEDULED CONTENT**
[54] **ACCES A LA DEMANDE A DU CONTENU PROGRAMME**
[72] FAY, LUKE, US
[72] SHINTANI, PETER, US
[71] SONY CORPORATION, JP
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[54] **NEW POLYMERIC MATERIAL AND PROCESS FOR RECYCLING PLASTIC BLENDS**
[54] **NOUVEAU MATERIAU POLYMERE ET PROCEDE DE RECYCLAGE DE MELANGES PLASTIQUES**
[72] FAVIS, BASIL D., CA
[72] LE CORROLLER, PIERRE, CA
[71] POLYVALOR, LIMITED PARTNERSHIP, CA
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[54] **ELECTRICAL INSTALLATION HAVING A COOLED FUEL CELL COMPRISING AN ABSORPTION HEAT ENGINE**
[54] **INSTALLATION ELECTRIQUE A PILE A COMBUSTIBLE REFROIDIE COMPRENANT UNE MACHINE THERMIQUE A ABSORPTION**
[72] BOUDJEMAA, FABIEN, FR
[72] HAFSAOUI, OMAR, FR
[71] SNECMA, FR
[85] 2015-04-29
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[54] **HERBICIDAL COMBINATIONS FOR TOLERANT SOYBEAN CULTURES**
[54] **COMBINAISONS HERBICIDES POUR CULTURES DE FEVES DE SOJA RESISTANTES**
[72] WALDRAFF, CHRISTIAN, DE
[72] TRABOLD, KLAUS, DE
[72] GATZWEILER, ELMAR, DE
[72] POREE, FABIEN, DE
[72] BAGWELL, RALPH DALE, DE
[71] BAYER CROPSCIENCE AG, DE
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[54] **PANE WITH ELECTRICAL CONNECTION ELEMENT AND CONNECTION BRIDGE**
[54] **VITRE COMPRENANT UN ELEMENT DE CONNEXION ELECTRIQUE ET UNE BARRETTE DE LIAISON**
[72] SCHMALBUCH, KLAUS, DE
[72] REUL, BERNHARD, DE
[72] RATEICZAK, MITJA, DE
[72] LESMEISTER, LOTHAR, NL
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **NOVEL HETEROCYCLIC DERIVATIVES AS MODULATORS OF KINASE ACTIVITY**
[54] **NOUVEAUX DERIVES HETEROCYCLIQUES COMME MODULATEURS DE L'ACTIVITE KINASE**
[72] LAN, RUOXI, US
[72] HUCK, BAYARD R., US
[72] CHEN, XIAOLING, US
[72] XIAO, YUFANG, US
[71] MERCK PATENT GMBH, DE
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[25] FR
[54] **BACTERIAL COMPOSITION FOR IMPROVING PLANT GROWTH**
[54] **COMPOSITION A BASE DE BACTERIES POUR AMELIORER LA CROISSANCE DES PLANTES**
[72] COR, OLIVIER, FR
[72] SANCHEZ, BRUNO, FR
[71] LALLEMAND PLANT CARE SAS, FR
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[54] **SUBSTITUTED SPIROPYRIDO[1,2-A]PYRAZINE DERIVATIVE AND MEDICINAL USE THEREOF AS HIV INTEGRASE INHIBITOR**
[54] **DERIVE SUBSTITUE DE SPIROPYRIDO[1,2-A]PYRAZINE ET SON UTILISATION MEDICALE EN TANT QU'INHIBITEUR D'INTEGRASE DU VIH**
[72] MIYAZAKI, SUSUMU, JP
[72] ISOSHIMA, HIROTAKA, JP
[72] OSHITA, KENGO, JP
[72] KAWASHITA, SEIJI, JP
[72] NAGAHASHI, NOBORU, JP
[72] TERASHITA, MASAKAZU, JP
[71] JAPAN TOBACCO INC., JP
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[25] EN
[54] **HYDROXY-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINECARBOXAMIDES AND THEIR USE AS SOLUBLE GUANYLATE CYCLASE STIMULANTS**
[54] **IMIDAZO[1,2-A]PYRIDINCARBOXAMIDES SUBSTITUES PAR UN HYDROXY ET LEUR UTILISATION EN TANT QUE STIMULANTS DE LA GUANYLATE CYCLASE SOLUBLE**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] HARTUNG, INGO, DE
[72] FOLLMANN, MARKUS, DE
[72] JAUTELAT, ROLF, DE
[72] STRAUB, ALEXANDER, DE
[72] HASFELD, JORMA, DE
[72] LINDNER, NIELS, DE
[72] SCHNEIDER, DIRK, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, DE
[72] REDLICH, GORDEN, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] BECKER-PELSTER, EVA-MARIA, DE
[72] KNORR, ANDREAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **GAS TURBINE IN MECHANICAL DRIVE APPLICATIONS AND OPERATING METHODS**
[54] **TURBINE A GAZ DANS DES APPLICATIONS D'ENTRAINEMENT MECANIQUE ET PROCEDES DE COMMANDE**
[72] SCARPONI, MARCO, IT
[72] PELAGOTTI, ANTONIO, IT
[72] BIANCHI, PAOLO, IT
[72] NALDI, LORENZO, IT
[72] MILANI, GIULIANO, IT
[72] ANTONINI, CLAUDIO, IT
[72] DELL'ANNA, GRAZIANO, IT
[72] BATTAGLI, PAOLO, IT
[72] LIBRASCHI, MIRKO, IT
[72] LAZZARI, ANNUNZIO, IT
[72] AGOSTINI, DAMIANO, IT
[71] NUOVO PIGNONE SRL, IT
[85] 2015-05-01
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[25] EN
[54] **COMBINATION POWER SOURCE FOR A MAGNETIC RANGING SYSTEM**
[54] **COMBINAISON DE SOURCE D'ALIMENTATION POUR UN SYSTEME DE TELEMETRIE MAGNETIQUE**
[72] MITCHELL, IAN, US
[72] UPSHALL, MALCOLM, CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-01
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[25] EN
[54] **PULSE WIDTH MODULATION OF CONTINUUM SOURCES FOR DETERMINATION OF CHEMICAL COMPOSITION**
[54] **MODULATION DE LARGEUR D'IMPULSION DE SOURCES CONTINUUM DE DETERMINATION DE COMPOSITION CHIMIQUE**
[72] PELLETIER, MICHAEL, US
[72] SOLTMANN, WILLIAM, US
[72] PERKINS, DAVID L., US
[72] JONES, CHRISTOPHER MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **FOAM COMPOSITION FOR BUILDING PURPOSES**
[54] **COMPOSITION DE MOUSSE POUR LE BATIMENT**
[72] SCHOOTSTRA, SIEBE, NL
[72] VAN HERPEN, GOSLIN, NL
[71] TREMCO ILLBRUCK PRODUCTIE B.V., NL
[85] 2015-05-01
[86] 2013-11-15 (PCT/EP2013/073936)
[87] (WO2014/079780)
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[51] **Int.Cl. E21B 21/02 (2006.01)**
[25] EN
[54] **DEVICE RELATING TO A FLUSHING HEAD FOR A ROCK DRILLING MACHINE AND ROCK DRILLING MACHINE**
[54] **DISPOSITIF SE RAPPORTANT A UNE TETE DE RINCAGE POUR UNE MACHINE DE FORAGE DE ROCHE ET MACHINE DE FORAGE DE ROCHE**
[72] JONSSON, PER, SE
[71] ATLAS COPCO ROCK DRILLS AB, SE
[85] 2015-04-30
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[25] EN
[54] **WEIGHTING FUNCTION FOR INCLINATION AND AZIMUTH COMPUTATION**
[54] **FONCTION DE PONDERATION POUR CALCUL D'INCLINAISON ET D'AZIMUT**
[72] BOWLER, ADAM, GB
[72] BOGATH, CHRISTOPHER C., GB
[72] SUGIURA, JUNICHI, GB
[72] DITLEFSEN, KEN-VIDAR, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2015-05-04
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[25] EN
[54] **CLOSED LOOP CONTROL TECHNIQUES FOR DISPLACEMENT SENSORS WITH OPTICAL READOUT**
[54] **TECHNIQUES DE COMMANDE EN BOUCLE FERMEE POUR CAPTEURS DE DEPLACEMENT AVEC LECTURE OPTIQUE**
[72] AVENSON, BRADLEY DEAN, US
[72] CHRISTENSEN, MATTHEW RAYMON, US
[72] GARCIA, CAESAR THEODORE, US
[72] HALL, NEAL ALLEN, US
[72] ONARAN, ABIDIN GUCLU, US
[72] SCHLICHER, JAMES COE, US
[72] ZAATARI, AHMED, US
[71] SILICON AUDIO SEISMIC, LLC, US
[85] 2015-04-07
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[30] US (61/721,903) 2012-11-02

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[25] EN
[54] **NANOPARTICLE COMPOSITIONS FOR GENERATION OF REGULATORY T CELLS AND TREATMENT OF AUTOIMMUNE DISEASES AND OTHER CHRONIC INFLAMMATORY CONDITIONS**
[54] **COMPOSITIONS DE NANOPARTICULES POUR LA CREATION DE CELLULES T REGULATRICES ET LE TRAITEMENT DE MALADIES AUTO-IMMUNES ET D'AUTRES ETATS INFLAMMATOIRES CHRONIQUES**
[72] FREUND, BARBARA, DE
[72] HEEREN, JORG, DE
[72] NIELSEN, PETER, DE
[72] CARAMBIA, ANTONELLA, DE
[72] HERKEL, JOHANNES, DE
[72] BRUNS, OLIVER, US
[72] LOHSE, ANSGAR, DE
[72] LUTH, STEFAN, DE
[72] WELLER, HORST, DE
[72] SALMEN, SUNHILD, DE
[71] UNIVERSITATSKLINIKUM HAMBURG-EPPENDORF, DE
[71] UNIVERSITAT HAMBURG, DE
[71] HEINRICH-PETTE-INSTITUT, DE
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[30] EP (11009032.1) 2011-11-14

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[51] **Int.Cl. E21B 43/12 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEM FOR CONTROLLING A LINEAR MOTOR FOR A DEEP WELL OIL PUMP**
[54] **PROCEDES ET SYSTEME DE COMMANDE D'UN MOTEUR LINEAIRE POUR POMPE A PETROLE DE PUITS PROFOND**
[72] CARDAMONE, DAVID P., US
[72] DEIRMENGIAN, CARL R., US
[72] KEOHANE, EUGENE F., US
[72] KINNAMAN, BENJAMIN W., US
[71] MOOG INC., US
[85] 2015-05-04
[86] 2013-11-26 (PCT/US2013/071976)
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[30] US (61/729,815) 2012-11-26

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[51] **Int.Cl. B24B 7/18 (2006.01) B24B 23/02 (2006.01) B24B 55/10 (2006.01)**
[25] EN
[54] **HANDHELD ABRADING MACHINE**
[54] **PONCEUSE A MAIN**
[72] ROCK, DIRK, DE
[72] PANZER, UDO, DE
[71] FLEX-ELEKTROWERKZEUGE GMBH, DE
[85] 2015-05-01
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[25] EN
[54] **CUSTOM RESOURCES IN A RESOURCE STACK**
[54] **RESSOURCES PERSONNALISEES DANS UNE PILE DE RESSOURCES**
[72] JAISINGHANI, AVINASH, US
[72] KRAMER, RETO, US
[72] JAYARAMAN, PRASHANT, US
[72] WHITAKER, CHRISTOPHER, US
[72] BALAKRISHNAN, VENKATES PARAMASIVAM, US
[71] AMAZON TECHNOLOGIES, INC., US
[85] 2015-05-01
[86] 2013-11-01 (PCT/US2013/068088)
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[13] A1
[51] **Int.Cl. A61M 5/24 (2006.01) A61M 5/315 (2006.01)**
[25] EN
[54] **LOCKING ASSEMBLY FOR PREVENTING DISPENSING OF DOSE FROM MEDICATION DISPENSING DEVICE**
[54] **ENSEMBLE DE VERROUILLAGE POUR EMPECHER L'ADMINISTRATION D'UNE DOSE A PARTIR D'UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] ARNETT, JAIME RAY, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-04-30
[86] 2013-12-17 (PCT/US2013/075524)
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[30] US (61/740,107) 2012-12-20

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[51] **Int.Cl. C07K 16/28 (2006.01) A61K 39/395 (2006.01) C07K 14/52 (2006.01) C12N 5/10 (2006.01)**
[25] EN
[54] **RON COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **COMPOSITIONS RON ET LEURS PROCEDES D'UTILISATION**
[72] EGEN, JACKSON G., US
[72] HONGO, JO-ANNE, US
[72] KAUDER, STEVEN, US
[72] LAZARUS, ROBERT A., US
[72] SANTELL, LYDIA, US
[72] WU, YAN, US
[72] HAZEN, MEREDITH, US
[72] LIANG, WEI-CHING, US
[71] GENENTECH, INC., US
[85] 2015-05-04
[86] 2013-11-27 (PCT/US2013/072364)
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[30] US (61/732,048) 2012-11-30
[30] US (61/823,744) 2013-05-15

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[13] A1
[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **CHARACTERIZATION OF THERMOSTABLE DNA POLYMERASE**
[54] **CARACTERISATION DE L'ADN POLYMERASE THERMOSTABLE**
[72] JUNG, LAURA, US
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-05-01
[86] 2013-12-18 (PCT/EP2013/077015)
[87] (WO2014/095951)
[30] US (61/740,162) 2012-12-20

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[51] **Int.Cl. F03B 17/06 (2006.01) F03B 13/26 (2006.01)**
[25] EN
[54] **DEVICE FOR UTILISATION OF KINETIC ENERGY OF A FLOWING MEDIUM**
[54] **DISPOSITIF POUR EXPLOITER L'ENERGIE CINETIQUE D'UN FLUIDE EN ECOULEMENT**
[72] JANSSEN, KAI-UDE, DE
[71] ATLANTISSTROM GMBH & CO. KG, DE
[85] 2015-05-04
[86] 2013-11-04 (PCT/EP2013/003302)
[87] (WO2014/072036)
[30] DE (10 2012 021 674.2) 2012-11-07

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[51] **Int.Cl. A61H 99/00 (2006.01)**
[25] EN
[54] **SLEEP APNEA PREVENTION MASK**
[54] **MASQUE DE PREVENTION DE L'APNEE DU SOMMEIL**
[72] MICHALAK, ANDRE, US
[71] MICHALAK, ANDRE, US
[85] 2015-04-30
[86] 2014-08-04 (PCT/US2014/049634)
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[30] US (13/957,568) 2013-08-02

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[13] A1
[51] **Int.Cl. C07D 237/32 (2006.01) A61K 31/502 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01) C07D 491/048 (2006.01) C07D 495/04 (2006.01) C07D 498/04 (2006.01) C07D 513/04 (2006.01)**
[25] EN
[54] **SUBSTITUTED PHTHALAZIN-1 (2H)-ONE DERIVATIVES AS SELECTIVE INHIBITORS OF POLY (ADP-RIBOSE) POLYMERASE-1**
[54] **DERIVES SUBSTITUES DE PHTALAZIN-1(2H)-ONE COMME INHIBITEURS SELECTIFS DE LA POLY(ADP-RIBOSE) POLYMERASE-1**
[72] SRIVASTAVA, BRIJESH K., IN
[72] DESAI, RANJIT C., IN
[72] PATEL, PANKAJ R., IN
[71] CADILA HEALTHCARE LIMITED, IN
[85] 2015-05-05
[86] 2013-12-23 (PCT/IN2013/000794)
[87] (WO2014/102817)
[30] IN (3742/MUM/2012) 2012-12-31

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[13] A1
[51] **Int.Cl. C01G 43/00 (2006.01) C01G 39/00 (2006.01)**
[25] EN
[54] **SEPARATION AND RECOVERY OF MOLYBDENUM VALUES FROM URANIUM PROCESS DISTILLATE**
[54] **SEPARATION ET RECUPERATION DE VALEURS DE MOLYBDENE A PARTIR D'UN DISTILLAT DE TRAITEMENT DE L'URANIUM**
[72] NALEWAJEK, DAVID, US
[72] BECKMAN, KENT, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-04-30
[86] 2013-11-14 (PCT/US2013/070001)
[87] (WO2014/193469)
[30] US (61/727,580) 2012-11-16
[30] US (14/079,351) 2013-11-13

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[13] A1
[51] **Int.Cl. D21H 11/18 (2006.01) D21H 17/25 (2006.01) D21H 17/67 (2006.01) D21H 17/70 (2006.01)**
[25] EN
[54] **PLY FOR A BOARD FROM AN IN-LINE PRODUCTION PROCESS**
[54] **JET POUR UN CARTON PROVENANT D'UN PROCEDE DE PRODUCTION EN LIGNE**
[72] IMPPOLA, OLAVI, FI
[72] MATULA, JOUNI, FI
[72] MATULA, JUSSI, FI
[72] TAHKOLA, KARRI, FI
[72] HEISKANEN, ISTO, FI
[72] VAKEVAINEN, MATTI, FI
[72] RASANEN, JARI, FI
[71] WETEND TECHNOLOGIES LTD, FI
[71] STORA ENSO OYJ, FI
[85] 2015-05-04
[86] 2013-11-06 (PCT/IB2013/059944)
[87] (WO2014/072912)
[30] SE (1251279-4) 2012-11-09

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[13] A1
[51] **Int.Cl. F23C 10/20 (2006.01)**
[25] EN
[54] **AIR NOZZLE ARRANGEMENT IN A FLUIDIZED BED BOILER, GRATE FOR A FLUIDIZED BED BOILER, AND A FLUIDIZED BED BOILER**
[54] **AGENCEMENT DE BUSE D'AIR DANS UNE CHAUDIERE A LIT FLUIDISE, GRILLE POUR UNE CHAUDIERE A LIT FLUIDISE ET CHAUDIERE A LIT FLUIDISE**
[72] KAINU, VESA, FI
[72] LEPPALA, JUKKA-PEKKA, FI
[71] VALMET TECHNOLOGIES OY, FI
[85] 2015-05-01
[86] 2013-11-07 (PCT/FI2013/051049)
[87] (WO2014/076365)
[30] FI (20126187) 2012-11-13

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[51] **Int.Cl. A61F 13/511 (2006.01) D04H 1/4291 (2012.01) D04H 1/4374 (2012.01) D04H 1/559 (2012.01)**
[25] EN
[54] **ARTICLE (S) WITH SOFT NONWOVEN WEB**
[54] **ARTICLE(S) COMPRENANT UNE BANDE EN NON-TISSE DOUCE**
[72] XU, HAN, US
[72] FERRER, JOHN, US
[72] DEBEER, ANTONIUS LAMBERTUS, US
[72] MECL, ZDENEK, CZ
[72] KUMMER, JIRI, CZ
[72] KLASKA, FRANTISEK, CZ
[72] KASPARKOVA, PAVLINA, CZ
[72] KOHUT, JAROSLAV, CZ
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-06
[86] 2013-11-01 (PCT/US2013/068046)
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[25] EN
[54] **ARTICLE(S) WITH SOFT NONWOVEN WEB**
[54] **ARTICLE(S) COMPRENANT UNE BANDE EN NON-TISSE DOUCE**
[72] XU, HAN, US
[72] FERRER, JOHN, US
[72] DEBEER, ANTONIUS LAMBERTUS, US
[72] MECL, ZDENEK, CZ
[72] KLASKA, FRANTISEK, CZ
[72] KUMMER, JIRI, CZ
[72] KASPARKOVA, PAVLINA, CZ
[72] KOHUT, JAROSLAV, CZ
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-06
[86] 2013-11-01 (PCT/US2013/068048)
[87] (WO2014/074410)
[30] US (61/723,064) 2012-11-06

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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) A63F 13/00 (2014.01) G06F 3/023 (2006.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS AND INPUTTING APPARATUS**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS ET DISPOSITIF D'ENTREE**
[72] TAKAICHI, TOMOKI, JP
[72] MATSUNAGA, KIYOBUMI, JP
[72] AOKI, TOSHIMASA, JP
[72] MATSUZAWA, TAKESHI, JP
[72] FUJII, TAKAHIRO, JP
[71] SONY COMPUTER ENTERTAINMENT INC., JP
[85] 2015-05-01
[86] 2013-07-17 (PCT/JP2013/004372)
[87] (WO2014/068816)
[30] JP (2012-243801) 2012-11-05

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[51] **Int.Cl. A61F 13/511 (2006.01) D04H 1/4291 (2012.01) D04H 3/007 (2012.01) A61F 13/514 (2006.01) B32B 5/26 (2006.01) D04H 1/54 (2012.01) D04H 3/14 (2012.01) D04H 3/16 (2006.01) D04H 13/00 (2006.01)**
[25] EN
[54] **ARTICLE(S) WITH SOFT NONWOVEN WEB**
[54] **ARTICLE(S) COMPRENANT UNE BANDE EN NON-TISSE DOUCE**
[72] XU, HAN, US
[72] FERRER, JOHN, US
[72] DEBEER, ANTONIUS LAMBERTUS, US
[72] MECL, ZDENEK, CZ
[72] KLASKA, FRANTISEK, CZ
[72] KUMMER, JIRI, CZ
[72] KASPARKOVA, PAVLINA, CZ
[72] KOHUT, JAROSLAV, CZ
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-06
[86] 2013-11-01 (PCT/US2013/068050)
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[13] A1
[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/436 (2011.01)**
[25] EN
[54] **INFORMATION PROCESSING APPARATUS, INFORMATION PROCESSING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT D'INFORMATIONS, METHODE DE TRAITEMENT D'INFORMATIONS, ET PROGRAMME**
[72] YAMAGISHI, YASUAKI, JP
[71] SONY CORPORATION, JP
[85] 2015-05-01
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[87] (WO2014/077141)
[30] US (61/726416) 2012-11-14

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[13] A1
[51] **Int.Cl. A01C 23/00 (2006.01)**
[25] EN
[54] **FLUID INJECTION SYSTEM**
[54] **SYSTEME D'INJECTION DE FLUIDE**
[72] GILMORE, DAN, US
[72] GILMORE, JEFF, US
[71] EZ-FLO INJECTION SYSTEMS, INC., US
[85] 2015-05-06
[86] 2013-11-06 (PCT/US2013/068643)
[87] (WO2014/074548)
[30] US (61/723,504) 2012-11-07

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[13] A1
[51] **Int.Cl. D21H 17/70 (2006.01) D21H 11/18 (2006.01) D21H 17/25 (2006.01) D21H 17/67 (2006.01)**
[25] EN
[54] **IN-LINE PRODUCTION METHOD FOR PAPER MAKING PROCESS**
[54] **PROCEDE DE PRODUCTION EN LIGNE POUR PROCEDE DE FABRICATION DE PAPIER**
[72] IMPPOLA, OLAVI, FI
[72] MATULA, JOUNI, FI
[72] MATULA, JUSSI, FI
[72] TAHKOLA, KARRI, FI
[72] HEISKANEN, ISTO, FI
[72] VAKEVAINEN, MATTI, FI
[72] RASANEN, JARI, FI
[71] STORA ENSO OYJ, FI
[71] WETEND TECHNOLOGIES LTD, FI
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[86] 2013-11-06 (PCT/IB2013/059946)
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[30] SE (1251278-6) 2012-11-09

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[51] **Int.Cl. A23D 9/00 (2006.01) A21D 13/00 (2006.01) A23C 9/152 (2006.01) A23D 7/00 (2006.01) A23G 3/40 (2006.01) A23L 1/24 (2006.01) A23L 1/30 (2006.01) A61K 31/20 (2006.01)**
[25] EN
[54] **VEGETABLE OIL COMPOSITION CONTAINING PALM MID-FRACTION FAT AND METHOD OF REDUCING PLASMA CHOLESTEROL**
[54] **COMPOSITION D'HUILE VEGETALE CONTENANT DE LA GRAISSE DE PALME A FRACTION MEDIANE ET PROCEDE DESTINE A REDUIRE LE TAUX DE CHOLESTEROL PLASMATIQUE**
[72] PERLMAN, DANIEL, US
[72] HAYES, KENNETH C., US
[71] BRANDEIS UNIVERSITY, US
[85] 2015-05-06
[86] 2013-11-06 (PCT/US2013/068730)
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[30] US (13/669,563) 2012-11-06

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[13] A1
[51] **Int.Cl. G06Q 20/36 (2012.01) G06Q 20/32 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD TO PROCESS TRANSACTIONS AT RETAIL FUELING FACILITIES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE TRAITER DES TRANSACTIONS AU NIVEAU D'INSTALLATIONS DE RAVITAILLEMENT EN CARBURANT AU DETAIL**
[72] BREWER, JAMES MATTHEW, US
[72] MCBRAYER, STEPHEN, US
[72] MORRIS, JOHN JOSEPH, US
[72] NEGLEY, SCOTT, US
[72] WESTON, TIMOTHY MARTIN, US
[72] DE LA PORT, PAUL, US
[71] DRESSER, INC., US
[85] 2015-01-14
[86] 2013-07-19 (PCT/US2013/051363)
[87] (WO2014/015294)
[30] US (61/674,009) 2012-07-20
[30] US (61/711,093) 2012-10-08
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[13] A1
[51] **Int.Cl. A01N 43/12 (2006.01) A01C 1/00 (2006.01) A01G 7/06 (2006.01) A01N 25/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROMOTING PLANT GROWTH**
[54] **PROCEDE PERMETTANT DE FAVORISER LA CROISSANCE DES PLANTES**
[72] MUKUMOTO, FUJIO, JP
[72] TAMAKI, HIROAKI, JP
[72] KUSAKA, SHINTARO, JP
[72] IWAKOSHI, MITSUHIKO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-05-05
[86] 2013-10-31 (PCT/JP2013/080172)
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[30] JP (2012-247264) 2012-11-09

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[13] A1
[51] **Int.Cl. H04W 48/16 (2009.01) H04W 92/18 (2009.01)**
[25] EN
[54] **METHOD FOR SEARCHING FOR OR ADVERTISING SERVICE IN DIRECT COMMUNICATION SYSTEM AND DEVICE FOR SAME**
[54] **PROCEDE DE RECHERCHE OU DE DIFFUSION PUBLICITAIRE DE SERVICE DANS UN SYSTEME DE COMMUNICATION DIRECT ET DISPOSITIF ASSOCIE**
[72] LEE, WOOKBONG, KR
[72] LEE, BYUNGJOO, KR
[72] KIM, DONGCHEOL, KR
[72] CHO, HANGYU, KR
[72] KIM, JINHO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-04
[86] 2013-11-05 (PCT/KR2013/009934)
[87] (WO2014/069965)
[30] US (61/722,244) 2012-11-05
[30] US (61/722,793) 2012-11-06
[30] US (61/729,635) 2012-11-26
[30] US (61/732,866) 2012-12-03
[30] US (61/736,490) 2012-12-12

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[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 38/26 (2006.01) A61K 39/395 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **LIQUID FORMULATION OF PROTEIN CONJUGATE COMPRISING THE OXYNTOMODULIN AND AN IMMUNOGLOBULIN FRAGMENT**
[54] **FORMULATION LIQUIDE D'UN CONJUGUE PROTEIQUE COMPRENANT L'OXYNTOMODULINE ET UN FRAGMENT D'IMMUNOGLOBULINE**
[72] KIM, HYUN UK, KR
[72] LIM, HYUNG KYU, KR
[72] JANG, MYUNG HYUN, KR
[72] KIM, SANG YUN, KR
[72] BAE, SUNG MIN, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM. CO., LTD., KR
[85] 2015-05-04
[86] 2013-11-06 (PCT/KR2013/009986)
[87] (WO2014/073842)
[30] KR (10-2012-0124725) 2012-11-06

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[13] A1
[51] **Int.Cl. F04D 7/04 (2006.01) F04D 15/00 (2006.01) F04D 29/42 (2006.01) F16K 17/16 (2006.01)**
[25] EN
[54] **PUMP WITH PRESSURE RELIEF SYSTEM**
[54] **POMPE AYANT UN SYSTEME DE DECOMPRESSION**
[72] PADDOCK, DOUGLAS, US
[72] PLAYFORD, MARK A., US
[71] ITT MANUFACTURING ENTERPRISES LLC, US
[85] 2015-05-04
[86] 2013-12-03 (PCT/US2013/072739)
[87] (WO2014/088998)
[30] US (61/732,554) 2012-12-03

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[13] A1
[51] **Int.Cl. F16L 19/065 (2006.01) F16L 21/08 (2006.01)**
[25] EN
[54] **BACK FERRULE HAVING BELLOWS-SHAPED ELASTIC PART**
[54] **VIROLE ARRIERE AYANT UNE PARTIE ELASTIQUE EN FORME DE SOUFFLET**
[72] YOON, JONG-CHAN, KR
[71] BMT CO., LTD., KR
[85] 2015-05-05
[86] 2013-08-07 (PCT/KR2013/007121)
[87] (WO2014/073775)
[30] KR (10-2012-0125968) 2012-11-08

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[13] A1
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 4/08 (2009.01) H04W 92/18 (2009.01)**
[25] EN
[54] **METHOD FOR PEER TO PEER GROUP FORMATION IN DIRECT COMMUNICATION SYSTEM AND DEVICE THEREFOR**
[54] **PROCEDE POUR LA FORMATION D'UN GROUPE DE PAIR A PAIR DANS UN SYSTEME DE COMMUNICATION DIRECTE, ET DISPOSITIF CORRESPONDANT**
[72] LEE, BYUNGJOO, KR
[72] KIM, DONGCHEOL, KR
[72] KIM, JINHO, KR
[72] LEE, WOOKBONG, KR
[72] CHO, HANGYU, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-04
[86] 2013-11-08 (PCT/KR2013/010121)
[87] (WO2014/142415)
[30] US (61/776,789) 2013-03-12
[30] US (61/810,729) 2013-04-11

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[13] A1
[51] **Int.Cl. A01G 25/16 (2006.01) G01N 33/24 (2006.01)**
[25] EN
[54] **A METHOD AND SYSTEM FOR AUTOMATED DIFFERENTIAL IRRIGATION**
[54] **PROCEDE ET SYSTEME D'IRRIGATION DIFFERENTIELLE AUTOMATISEE**
[72] HEDLEY, CAROLYN BETTY, NZ
[72] EKANAYAKE, JAGATH CHANDRALAL, NZ
[72] ROUDIER, PIERRE, NZ
[72] BENTWICH, ITZHAK, NZ
[71] LANDCARE RESEARCH NEW ZEALAND LIMITED, NZ
[85] 2015-05-04
[86] 2013-11-06 (PCT/NZ2013/000197)
[87] (WO2014/073985)
[30] NZ (603449) 2012-11-06

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[13] A1
[51] **Int.Cl. A61K 38/26 (2006.01) A61K 39/395 (2006.01) A61P 3/10 (2006.01) C07K 14/605 (2006.01)**
[25] EN
[54] **A COMPOSITION FOR TREATING DIABETES OR DIABESITY COMPRISING OXYNTOMODULIN ANALOG**
[54] **COMPOSITION POUR LE TRAITEMENT DU DIABETE OU DE LA DIABESITE COMPRENANT UN ANALOGUE D'OXYNTOMODULINE**
[72] KIM, JIN SUN, KR
[72] KIM, DAE JIN, KR
[72] LEE, SANG HYUN, KR
[72] JUNG, SUNG YOUB, KR
[72] KWON, SE CHANG, KR
[71] HANMI PHARM CO., LTD., KR
[85] 2015-05-05
[86] 2013-11-06 (PCT/KR2013/009990)
[87] (WO2014/073845)
[30] KR (10-2012-0124724) 2012-11-06

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[13] A1
[51] **Int.Cl. E21B 43/30 (2006.01) E21B 47/085 (2012.01) E21B 47/22 (2012.01) E21B 43/24 (2006.01)**
[25] EN
[54] **DRILLING PARALLEL WELLS FOR SAGD AND RELIEF**
[54] **FORAGE DE PUITS PARALLELES POUR APPLICATIONS SAGD ET PUITS DE SECOURS**
[72] KUCKES, ARTHUR F., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-04
[86] 2013-12-06 (PCT/US2013/073681)
[87] (WO2014/089490)
[30] US (61/734,711) 2012-12-07

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01) G06F 17/10 (2006.01)**
[25] EN
[54] **COMPUTER SIMULATION OF PHYSICAL PROCESSES INCLUDING MODELING OF LAMINAR-TO-TURBULENT TRANSITION**
[54] **SIMULATION PAR ORDINATEUR DE PROCESSUS PHYSIQUES COMPRENANT UNE MODELISATION DE TRANSITION LAMINAIRE VERS TURBULENT**
[72] CHEN, HUDONG, US
[72] KOTAPATI, RUPESH, US
[72] ZHANG, RAOYANG, US
[72] SHOCK, RICHARD, US
[72] STAROSELSKY, ILYA, US
[72] LI, YANBING, US
[71] EXA CORPORATION, US
[85] 2015-05-04
[86] 2013-10-03 (PCT/US2013/063241)
[87] (WO2014/077969)
[30] US (13/675,329) 2012-11-13

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[13] A1
[51] **Int.Cl. B32B 5/02 (2006.01) A61F 13/49 (2006.01) B32B 7/12 (2006.01) B32B 25/10 (2006.01) B32B 25/14 (2006.01)**
[25] EN
[54] **IMPROVED COMBINATION OF ELASTOMERIC FILM COMPOSITION AND ADHESIVE FOR A STRETCH LAMINATE**
[54] **COMBINAISON PERFECTIONNEE DE COMPOSITION DE FILM ELASTOMERIQUE ET D'ADHESIF POUR UN STRATIFIE EXTENSIBLE**
[72] MANSFIELD, TODD LEON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-05
[86] 2013-10-11 (PCT/US2013/064424)
[87] (WO2014/074264)
[30] US (13/673,277) 2012-11-09

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[13] A1
[51] **Int.Cl. A61K 9/107 (2006.01) A61K 31/00 (2006.01) A61K 47/06 (2006.01) A61P 31/00 (2006.01)**
[25] EN
[54] **DELIVERY OF BIOLOGICALLY-ACTIVE AGENTS USING VOLATILE, HYDROPHOBIC SOLVENTS**
[54] **ADMINISTRATION D'AGENTS BIOLOGIQUEMENT ACTIFS A L'AIDE DE SOLVANTS HYDROPHOBES, VOLATILS**
[72] SALAMONE, JOSEPH CHARLES, US
[72] CHEN, XIAOYU, US
[72] SALAMONE, ANN BEAL, US
[72] REILLY, KATELYN ELIZABETH, US
[71] ROCHAL INDUSTRIES, LLC, US
[85] 2015-05-04
[86] 2013-10-21 (PCT/US2013/065928)
[87] (WO2014/074289)
[30] US (61/723,113) 2012-11-06

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C40B 30/04 (2006.01) C40B 40/06 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE DIAGNOSIS OF MULTIPLE SCLEROSIS**
[54] **PROCEDES ET COMPOSITIONS POUR LE DIAGNOSTIC D'UNE SCLEROSE EN PLAQUES**
[72] LEPPERT, MARK F., US
[72] ROSE, JOHN W., US
[72] MATSUNAMI, NORI, US
[72] HENSEL, CHARLES HENRY, US
[71] LINEAGEN, INC., US
[71] THE UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068765)
[87] (WO2014/074609)
[30] US (61/723,077) 2012-11-06

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[13] A1
[51] **Int.Cl. G06Q 20/36 (2012.01)**
[25] EN
[54] **ELECTRONIC WALLET APPARATUS, METHOD, AND COMPUTER PROGRAM PRODUCT**
[54] **APPAREIL, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR PORTEFEUILLE ELECTRONIQUE**
[72] PARDO, DAVID, SG
[72] SHEKARAN, ANAND, SG
[72] ALBA, JOSE A., US
[72] SHAON, MICHAEL J., US
[72] MUSIL, AIMEE G., US
[72] AMEISS, MICHAEL S., US
[72] KITCHEN, ERIC R., US
[71] MASTERCARD INTERNATIONAL INCORPORATED, US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068383)
[87] (WO2014/071338)
[30] US (61/722,294) 2012-11-05
[30] US (13/836,326) 2013-03-15

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[13] A1
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[25] EN
[54] **ELECTRICAL SUBMERSIBLE PUMPING SYSTEM HAVING WIRE WITH ENHANCED INSULATION**
[54] **SYSTEME DE POMPAGE ELECTRIQUE SUBMERSIBLE DOTE DE FILS A ISOLATION AMELIOREE**
[72] SHETH, KETANKUMAR K., US
[72] CHAKRABORTY, SOMA, US
[72] LIVINGSTON, DAVID W., US
[72] FALKNER, JOSHUA CHARLES, US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-04
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[87] (WO2014/074472)
[30] US (13/669,532) 2012-11-06

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[51] **Int.Cl. E04H 4/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PRODUCING WAVES FOR SURFING USING STAGGERED WAVE GENERATORS EXTENDED ALONG A CURVED STAGGER LINE**
[54] **PROCEDE ET APPAREIL DE PRODUCTION DE VAGUES APPROPRIEES POUR LE SURF UTILISANT DE GENERATEURS DE VAGUE ETALEE ETENDUS LE LONG D'UNE LIGNE D'ETALAGE INCURVEE**
[72] LOCHTEFELD, THOMAS J., US
[72] BASTENHOF, DIRK, NL
[71] LOCHTEFELD, THOMAS J., US
[71] BASTENHOF, DIRK, NL
[85] 2015-05-05
[86] 2013-11-07 (PCT/US2013/068853)
[87] (WO2014/074664)
[30] US (61/723,598) 2012-11-07

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[13] A1
[51] **Int.Cl. G08B 21/02 (2006.01) G08G 1/16 (2006.01) G08G 9/02 (2006.01)**
[25] EN
[54] **A PROXIMITY AWARENESS SAFETY DEVICE AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DE SECURITE D'AVERTISSEMENT DE PROXIMITE**
[72] WILMOT, GRANT, AU
[72] BELIAKOV, ALEX, AU
[72] SANGANBATTE, SUNIL, AU
[72] WROTH, CRAIG, AU
[71] MINETEC PTY LTD, AU
[85] 2015-05-07
[86] 2013-11-07 (PCT/AU2013/001286)
[87] (WO2014/071451)
[30] AU (2012904901) 2012-11-07

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[51] **Int.Cl. C07K 16/46 (2006.01) C07K 1/16 (2006.01) C07K 1/36 (2006.01) C07K 16/00 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **METHOD OF ISOLATING SYNAGIS IN THE ABSENCE OF BENZONASE**
[54] **PROCEDE D'ISOLEMENT DE SYNAGIS~ EN L'ABSENCE DE BENZONASE**
[72] WAN, MIN, US
[72] FORESPRING, CHRISTOPHER, US
[72] LAPCEVICH, RANDALL, US
[72] SHANE, ERICA, US
[72] OLIVER, CYNTHIA, US
[71] MEDIMMUNE, LLC, US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068403)
[87] (WO2014/071344)
[30] US (61/722,590) 2012-11-05

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[51] **Int.Cl. C12N 5/077 (2010.01) A01N 1/02 (2006.01) A61K 38/17 (2006.01) C12N 5/02 (2006.01) C12P 19/00 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **DIFFERENTIATION OF HUMAN FIBROBLAST CELLS**
[54] **DIFFERENCIATION DE CELLULES FIBROBLASTIQUES HUMAINES**
[72] CHRISTIANSEN-WEBER, TRUDY, US
[71] INTERNATIONAL STEM CELL CORPORATION, US
[85] 2015-05-05
[86] 2013-11-14 (PCT/US2013/070167)
[87] (WO2014/078579)
[30] US (61/727,025) 2012-11-15

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[13] A1
[51] **Int.Cl. A63G 1/00 (2006.01)**
[25] EN
[54] **METHOD OF MANAGING LOADING, UNLOADING, AND ROUTING OF TRACKLESS VEHICLES AND SYSTEM USING THE SAME**
[54] **PROCEDE DE GESTION DU CHARGEMENT, DU DECHARGEMENT ET DE L'ACHEMINEMENT DE VEHICULES SUR PISTE ET SYSTEME UTILISANT LE PROCEDE**
[72] BOSHEARS, MICHAEL WAYNE, US
[72] GRANT, ANDREW SCOTT, US
[72] HASS, FRANK PETER, US
[72] RUSSELL, MICHAEL DAVID, JR., US
[71] OCEANEERING INTERNATIONAL, INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069019)
[87] (WO2014/074758)
[30] US (61/723,555) 2012-11-07

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[13] A1
[51] **Int.Cl. C07D 311/78 (2006.01) A61K 31/352 (2006.01)**
[25] EN
[54] **TRICYCLIC COMPOUNDS AND METHODS OF MAKING AND USING SAME**
[54] **COMPOSES TRICYCLIQUES ET PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] PALLIN, THOMAS DAVID, GB
[72] CRAMP, SUSAN MARY, GB
[72] ZAHLER, ROBERT, US
[71] ZAFGEN, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068473)
[87] (WO2014/071363)
[30] US (61/722,455) 2012-11-05

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[51] **Int.Cl. A61K 31/352 (2006.01) A61P 1/16 (2006.01) A61P 3/06 (2006.01)**
[25] EN
[54] **METHODS OF TREATING LIVER DISEASES**
[54] **METHODES DE TRAITEMENT DE MALADIES HEPATIQUES**
[72] HUGHES, THOMAS E., US
[72] VATH, JAMES E., US
[71] ZAFGEN, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068483)
[87] (WO2014/071368)
[30] US (61/722,529) 2012-11-05
[30] US (61/779,396) 2013-03-13

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[51] **Int.Cl. C07D 311/94 (2006.01) A61K 31/353 (2006.01) A61P 3/04 (2006.01)**
[25] EN
[54] **TRICYCLIC COMPOUNDS FOR USE IN THE TREATMENT AND/OR CONTROL OF OBESITY**
[54] **COMPOSES TRICYCLIQUES A UTILISER DANS LE TRAITEMENT ET/OU LA LUTTE CONTRE L'OBESITE**
[72] PALLIN, THOMAS DAVID, GB
[72] CRAMP, SUSAN MARY, GB
[72] DYKE, HAZEL JOAN, GB
[72] ZAHLER, ROBERT, US
[71] ZAFGEN, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068492)
[87] (WO2014/071369)
[30] US (61/722,449) 2012-11-05

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[51] **Int.Cl. C07D 239/70 (2006.01) A61K 31/505 (2006.01) A61P 35/00 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **NOVEL IMIDAZOL-PIPERIDINYL DERIVATIVES AS MODULATORS OF KINASE ACTIVITY**
[54] **NOUVEAUX DERIVES IMIDAZOL-PIPERIDINYLE EN TANT QUE MODULATEURS DE L'ACTIVITE KINASE**
[72] LAN, RUOXI, US
[72] HUCK, BAYARD R., US
[72] CHEN, XIAOLING, US
[72] XIAO, YUFANG, US
[71] MERCK PATENT GMBH, DE
[85] 2015-05-04
[86] 2013-11-15 (PCT/US2013/070258)
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[30] US (61/727,250) 2012-11-16

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[51] **Int.Cl. C07K 14/71 (2006.01)**
[25] EN
[54] **NOVEL FUSION MOLECULES AND USES THEREOF**
[54] **NOUVELLES MOLECULES DE FUSION ET LEURS UTILISATIONS**
[72] LIPSON, DORON, US
[72] YELENSKY, ROMAN, US
[72] GREENBOWE, JOEL ROBERT, US
[72] HE, JIE, US
[71] FOUNDATION MEDICINE, INC., US
[85] 2015-05-04
[86] 2013-11-05 (PCT/US2013/068604)
[87] (WO2014/071419)
[30] US (61/722,533) 2012-11-05
[30] US (61/763,442) 2013-02-11

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[13] A1
[51] **Int.Cl. A23G 9/24 (2006.01) A23G 9/48 (2006.01)**
[25] EN
[54] **A FROZEN CONFECTION AND A PROCESS FOR THE MANUFACTURE OF A FROZEN CONFECTION**
[54] **CONFISERIE GLACEE ET PROCEDE POUR LA FABRICATION D'UNE CONFISERIE GLACEE**
[72] ALDRED, DEBORAH LYNNE, GB
[72] BRAMLEY, ALLAN SIDNEY, GB
[71] UNILEVER PLC, GB
[85] 2015-05-06
[86] 2013-11-19 (PCT/EP2013/074187)
[87] (WO2014/079848)
[30] EP (12193827.8) 2012-11-22

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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 23/04 (2006.01)**
[25] EN
[54] **DOWNHOLE APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE FOND DE TROU**
[72] CRAIGON, ALAN, GB
[72] REID, STEPHEN, GB
[72] EGLETON, PHILIP C.G., GB
[71] PETROWELL LIMITED, GB
[85] 2015-05-06
[86] 2013-11-07 (PCT/GB2013/052930)
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[30] GB (1220167.9) 2012-11-08

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[13] A1
[51] **Int.Cl. B29C 33/58 (2006.01) B29C 43/26 (2006.01)**
[25] EN
[54] **METHOD FOR MOLDING HIGHLY HEAT-RESISTANT SOUND ABSORBING AND SCREENING MATERIAL**
[54] **PROCEDE DE MOULAGE DE MATERIAU D'ABSORPTION ET DE FILTRAGE DE SON HAUTEMENT RESISTANT A LA CHALEUR**
[72] KIM, KEUN YOUNG, KR
[72] SEO, WON JIN, KR
[72] SEO, JONG BEOM, KR
[72] CHO, CHI MAN, KR
[72] LEE, KI DONG, KR
[72] LEE, SU NAM, KR
[71] HYUNDAI MOTOR COMPANY, KR
[71] KIA MOTORS CORPORATION, KR
[85] 2015-05-06
[86] 2013-11-06 (PCT/KR2013/010026)
[87] (WO2014/073859)
[30] KR (10-2012-0124955) 2012-11-06

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[51] **Int.Cl. B60R 13/08 (2006.01)**
[25] EN
[54] **METHOD FOR MANUFACTURING HIGHLY HEAT-RESISTANT SOUND ABSORBING AND SCREENING MATERIAL**
[54] **PROCEDE POUR FABRIQUER UN MATERIAU D'ECRAN ET D'ABSORPTION DES SONS HAUTEMENT RESISTANT A LA CHALEUR**
[72] KIM, KEUN YOUNG, KR
[72] LEE, JUNG WOOK, KR
[72] SEO, WON JIN, KR
[72] LEE, WON KU, KR
[72] LEE, SU NAM, KR
[72] CHO, BYUNG CHEOL, KR
[71] HYUNDAI MOTOR COMPANY, KR
[71] KIA MOTORS CORPORATION, KR
[85] 2015-05-06
[86] 2013-11-06 (PCT/KR2013/010027)
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[30] KR (10-2012-0124945) 2012-11-06

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[51] **Int.Cl. C10M 133/04 (2006.01)**
[25] EN
[54] **BASIC ASHLESS ADDITIVES**
[54] **ADDITIFS SANS CENDRE BASIQUES**
[72] SACCOMANDO, DANIEL J., GB
[72] DELBRIDGE, EWAN E., US
[72] ROUMANEIX, ALEXANDRE, GB
[71] THE LUBRIZOL CORPORATION, US
[85] 2015-05-06
[86] 2013-10-28 (PCT/US2013/067018)
[87] (WO2014/074335)
[30] US (61/723,370) 2012-11-07

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[51] **Int.Cl. B01L 3/00 (2006.01) B01J 19/00 (2006.01) F15C 5/00 (2006.01)**
[25] EN
[54] **CIRCUIT-BASED OPTOELECTRONIC TWEEZERS**
[54] **PINCES-OPTOELECTRONIQUES BASEES SUR UN CIRCUIT**
[72] SHORT, STEVEN W., US
[72] WU, MING C., US
[71] BERKELEY LIGHTS, INC., US
[85] 2015-05-06
[86] 2013-10-30 (PCT/US2013/067564)
[87] (WO2014/074367)
[30] US (61/724,168) 2012-11-08
[30] US (14/051,004) 2013-10-10

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[51] **Int.Cl. C07D 213/81 (2006.01) A61K 31/444 (2006.01) A61P 29/00 (2006.01) C07D 401/06 (2006.01) C07D 401/12 (2006.01) C07D 405/04 (2006.01) C07D 409/12 (2006.01) C07D 413/12 (2006.01) C07D 413/14 (2006.01) C07D 417/12 (2006.01) C07D 417/14 (2006.01) C07D 491/10 (2006.01)**
[25] EN
[54] **PYRIDINE-2-AMIDES USEFUL AS CB2 AGONISTS**
[54] **PYRIDINE-2-AMIDES UTILES COMME AGONISTES DE CB2**
[72] GRETHER, UWE, DE
[72] KIMBARA, ATSUSHI, JP
[72] NETTEKOVEN, MATTHIAS, DE
[72] RICKLIN, FABIENNE, FR
[72] ROEVER, STEPHAN, DE
[72] ROGERS-EVANS, MARK, CH
[72] ROMBACH, DIDIER, FR
[72] SCHULZ-GASCH, TANJA, CH
[72] WESTPHAL, MATTHIAS, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2015-04-29
[86] 2013-12-04 (PCT/EP2013/075442)
[87] (WO2014/086805)
[30] EP (12196029.8) 2012-12-07

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[13] A1
[51] **Int.Cl. A61B 19/02 (2006.01) A61B 1/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **STORAGE DEVICE**
[54] **DISPOSITIF DE RANGEMENT**
[72] RAMSEY, PETER, GB
[71] MEDITECH ENDOSCOPY LIMITED, GB
[85] 2015-04-29
[86] 2013-11-06 (PCT/GB2013/052907)
[87] (WO2014/072706)
[30] GB (1220206.5) 2012-11-09

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[13] A1
[51] **Int.Cl. G09B 9/02 (2006.01) G09B 9/48 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR THE COMBINED SIMULATION AND CONTROL OF REMOTE-CONTROLLED VEHICLES**
[54] **PROCEDE ET DISPOSITIF DE SIMULATION ET DE COMMANDE COMBINEES DE VEHICULES TELECOMMANDES**
[72] GUHRING, OLAF, DE
[72] SCHMIDT, HOLGER, DE
[71] GRENZEBACH MASCHINENBAU GMBH, DE
[85] 2015-05-01
[86] 2013-11-11 (PCT/DE2013/000674)
[87] (WO2014/075655)
[30] DE (10 2012 022 472.9) 2012-11-16

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[51] **Int.Cl. C07D 471/04 (2006.01) A61K 31/437 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **AMINO-SUBSTITUTED IMIDAZO[1,2-A]PYRIDINECARBOXAMIDES AND THEIR USE**
[54] **IMIDAZO[1,2-A]PYRIDINCARBOXAMIDES AMINO-SUBSTITUES ET LEUR UTILISATION**
[72] VAKALOPOULOS, ALEXANDROS, DE
[72] FOLLMANN, MARKUS, DE
[72] HARTUNG, INGO, DE
[72] BUCHGRABER, PHILIPP, DE
[72] JAUTELAT, ROLF, DE
[72] HASFELD, JORMA, DE
[72] LINDNER, NIELS, DE
[72] GROMOV, ALEXEY, DE
[72] WUNDER, FRANK, DE
[72] STASCH, JOHANNES-PETER, DE
[72] REDLICH, GORDEN, DE
[72] LI, VOLKHART MIN-JIAN, DE
[72] BECKER-PELSTER, EVA MARIA, DE
[72] KNORR, ANDREAS, DE
[71] BAYER PHARMA AKTIENGESELLSCHAFT, DE
[85] 2015-05-01
[86] 2013-11-04 (PCT/EP2013/072891)
[87] (WO2014/068099)
[30] EP (12191201.8) 2012-11-05
[30] US (13/789,655) 2013-03-07
[30] EP (13178248.4) 2013-07-26

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[13] A1
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 38/16 (2006.01) A61P 31/04 (2006.01) A61P 33/00 (2006.01) A61P 33/06 (2006.01) C07K 14/435 (2006.01)**
[25] EN
[54] **METHODS AND USES OF A MODIFIED CECROPIN FOR TREATING ENDOPARASITIC AND BACTERIAL INFECTIONS**
[54] **PROCEDES ET UTILISATIONS D'UNE CECROPINE MODIFIEE POUR TRAITER LES INFECTIONS ENDOPARASITAIRES ET BACTERIENNES**
[72] CHOWDHURY, SUBRATA, CA
[72] HORNE, MICHAEL THOMAS, GB
[71] SOLARVEST BIOENERGY INC., CA
[85] 2015-01-13
[86] 2012-07-13 (PCT/CA2012/000662)
[87] (WO2013/006956)
[30] US (61/507,366) 2011-07-13

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[13] A1
[51] **Int.Cl. C07K 1/16 (2006.01) C07K 1/18 (2006.01) C07K 1/20 (2006.01)**
[25] EN
[54] **PURIFICATION OF RECOMBINANT HUMAN GALACTOCEREBROSIDE .BETA.-GALACTOSIDASE (RHGALC)**
[54] **PURIFICATION DE GALACTOCEREBROSIDE .BETA.-GALACTOSIDASE HUMAINE RECOMBINANTE (RHGALC)**
[72] FOGH, JENS, DK
[72] ANDERSSON, CLAES, SE
[72] HYDEN, PIA, SE
[72] GULSTAD, PIA RINGHOLM, DK
[72] LUNDELL, KERSTIN, SE
[72] HJERTMAN, MAGNUS, SE
[71] ACE BIOSCIENCES A/S, DK
[85] 2015-04-29
[86] 2013-11-13 (PCT/DK2013/050378)
[87] (WO2014/075688)
[30] DK (PA 2012 70699) 2012-11-13

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[13] A1
[51] **Int.Cl. A61K 31/505 (2006.01) A61K 31/7052 (2006.01) C07H 19/04 (2006.01) C07H 19/06 (2006.01)**
[25] EN
[54] **SUBSTITUTED GEMCITABINE ARYL AMIDE ANALOGS AND TREATMENT METHODS USING SAME**
[54] **ANALOGUES ARYLAMIDES SUBSTITUES DE GEMCITABINE**
[72] SUO, ZUCAI, US
[71] SUO, ZUCAI, US
[85] 2015-05-04
[86] 2013-11-07 (PCT/US2013/068965)
[87] (WO2014/074725)
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[51] **Int.Cl. B01D 61/00 (2006.01) C02F 1/44 (2006.01)**
[25] EN
[54] **SUBMERGED PLATE FORWARD OSMOSIS SYSTEMS**
[54] **SYSTEMES D'OSMOSE DIRECTE A PLAQUE IMMERGEE**
[72] SCHULTZ, WALTER L., US
[72] BHARWADA, UPEN J., US
[72] HERRON, JOHN R., US
[72] SCHUTTER, MARK, US
[71] DEAD SEA WORKS LTD., IL
[85] 2015-05-05
[86] 2013-07-02 (PCT/US2013/049166)
[87] (WO2014/008314)
[30] US (61/667,375) 2012-07-02

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[13] A1
[51] **Int.Cl. A62C 2/00 (2006.01)**
[25] EN
[54] **MODULAR FIRE PREVENTION FLOORING**
[54] **REVETEMENT DE SOL DE PREVENTION D'INCENDIE MODULAIRE**
[72] MACKINTOSH, TRISTAN WILLFRIED, US
[71] FIRELESS FLOORING LLC, US
[85] 2015-05-04
[86] 2013-11-12 (PCT/US2013/069655)
[87] (WO2014/078299)
[30] US (61/725,810) 2012-11-13

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[13] A1
[51] **Int.Cl. F01N 3/20 (2006.01) F01N 3/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR UREA CONDITIONING AND INJECTION CONTROL IN A SELECTIVE CATALYTIC REDUCTION SYSTEM**
[54] **PROCEDE ET APPAREIL DE CONTROLE D'INJECTION ET DE CONDITIONNEMENT D'UREE DANS UN SYSTEME DE REDUCTION CATALYTIQUE SELECTIVE**
[72] BROOKS, JEFFREY A., US
[72] BERGH, PATRIK, SE
[71] MACK TRUCKS, INC., US
[85] 2015-05-05
[86] 2012-11-09 (PCT/US2012/064262)
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[51] **Int.Cl. A63B 21/06 (2006.01) A63B 21/04 (2006.01) A63B 21/078 (2006.01)**
[25] EN
[54] **EXERCISE APPARATUS HAVING A SLIDABLE WEIGHT BAR ASSEMBLY**
[54] **APPAREIL D'EXERCICE DOTE D'UN ENSEMBLE BARRE DE POIDS COULISSANT**
[72] BONOMI, ROBERTO, IT
[71] RHIANNON CORP., BZ
[85] 2015-05-04
[86] 2013-04-26 (PCT/IB2013/001123)
[87] (WO2014/068374)
[30] US (13/668,820) 2012-11-05
[30] US (13/755,729) 2013-01-31
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[13] A1
[51] **Int.Cl. A23K 1/00 (2006.01) A23K 1/16 (2006.01) A23K 1/18 (2006.01)**
[25] EN
[54] **USE OF PROTEIN HYDROLYSATES AND NUCLEOTIDES FOR ENHANCING PALATABILITY OF FISH FEED**
[54] **UTILISATION D'HYDROLYSATS PROTEIQUES ET DE NUCLEOTIDES POUR AMELIORER LA SAPIDITE D'ALIMENTS POUR POISSONS**
[72] HERAULT, MIKAEL, FR
[72] FOURNIER, VINCENT, FR
[71] SPECIALITES PET FOOD, FR
[85] 2015-04-29
[86] 2013-10-29 (PCT/EP2013/072617)
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[30] EP (12306363.8) 2012-10-31

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[51] **Int.Cl. B60C 1/00 (2006.01) C08J 9/08 (2006.01) C08K 3/00 (2006.01) C08K 3/04 (2006.01) C08K 3/26 (2006.01) C08L 7/00 (2006.01) C08L 9/00 (2006.01)**
[25] FR
[54] **VEHICLE TIYE, THE TREAD OF WHICH COMPRISES A HEAT-EXPANDABLE RUBBER COMPOSITION**
[54] **PNEUMATIQUE POUR VEHICULE DONT LA BANDE DE ROULEMENT COMPORTE UNE COMPOSITION DE CAOUTCHOUC THERMO-EXPANSIBLE**
[72] OCHIAI, CHIKA, JP
[72] PAGANO, SALVATORE, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2015-05-04
[86] 2013-11-25 (PCT/EP2013/074622)
[87] (WO2014/082964)
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[54] **PARTICULES DE FIBROINE INJECTABLES ET LEURS UTILISATIONS**
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[72] MARRA, KACEY, US
[72] RUBIN, J. PETER, US
[72] KAPLAN, DAVID L., US
[72] YOO, JAMES J., US
[71] TRUSTEES OF TUFTS COLLEGE, US
[71] UNIVERSITY OF PITTSBURGH - OF THE COMMONWEALTH SYSTEM OF HIGHER EDUCATION, US
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[54] **METHOD FOR MANUFACTURING A STRUCTURAL ELEMENT HAVING A VARIABLE THICKNESS FOR AIRCRAFT PRODUCTION**
[54] **PROCEDE DE FABRICATION D'UN ELEMENT DE STRUCTURE D'EPAISSEUR VARIABLE POUR CONSTRUCTION AERONAUTIQUE**
[72] EHRSTROM, JEAN-CHRISTOPHE, FR
[72] DANIELOU, ARMELLE, FR
[72] WARNER, TIMOTHY, FR
[71] CONSTELLIUM FRANCE, FR
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[54] **A SOLID PARTICLES-STABILIZED EMULSION AND PROCESS FOR PREPARING THE SAME**
[54] **EMULSION STABILISEE PAR DES PARTICULES SOLIDES ET PROCEDE DE PREPARATION ASSOCIE**
[72] KIMURA, RIICHIRO, DE
[72] MAURER, STEFAN, DE
[72] PARVULESCU, ANDREI-NICOLAE, DE
[72] SIGGEL, LORENZ, DE
[72] MULLER, ULRICH, DE
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[72] HINRICHSEN, BERND, DE
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[54] **DETECTION DE LA PRESENCE ET DE L'ALIGNEMENT D'UN AGENT THERAPEUTIQUE DANS UN DISPOSITIF IONTOPHORETIQUE D'ADMINISTRATION DE MEDICAMENT**
[72] MANN, RONALEE LO, US
[72] CLEVENGER, JASON, US
[72] SAAR, DAVID, US
[71] TEVA PHARMACEUTICALS INTERNATIONAL GMBH, CH
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[54] **PROCEDE DE DESASPHALTAGE SELECTIF DE CHARGES LOURDES**
[72] MERDRIGNAC, ISABELLE, FR
[72] QUIGNARD, ALAIN, FR
[72] MOREL, FREDERIC, FR
[71] IFP ENERGIES NOUVELLES, FR
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[54] **MOUSSES DE FIBROINE DE SOIE INJECTABLES ET LEURS UTILISATIONS**
[72] LEISK, GARY G., US
[72] LO, TIM JIA-CHING, US
[72] LI, LEI, CN
[72] BELLAS, EVANGELIA, US
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[54] **PROCESS FOR TREATING SUBTERRANEAN OIL-BEARING FORMATIONS COMPRISING CARBONATE ROCKS**
[54] **PROCEDE POUR LE TRAITEMENT DE FORMATIONS SOUTERRAINES PETROLIFERES COMPRENANT DES ROCHES CARBONATEES**
[72] KURKAL-SIEBERT, VANDANA, DE
[72] OETTER, GUNTER, DE
[72] LICHTERFELD-WEBER, NICOLE, DE
[71] BASF SE, DE
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[54] **DISPOSITIF DE SEPARATION ELECTROCHIMIQUE**
[72] LIANG, LI-SHIANG, US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
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[54] **APPAREIL A VOLANT D'INERTIE REFROIDI**
[72] VELTRI, JEFFREY A., CA
[72] MACNEIL, CODY, CA
[72] LAMPE, AARON, CA
[71] TEMPORAL POWER LTD., CA
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[54] **COMPOSITIONS ADJUVANTES AQUEUSES**
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[71] CLARIANT FINANCE (BVI) LIMITED, VG
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[54] **BOISSON AU GOUT DE BIERE NON ALCOOLISEE AYANT UN GOUT ACIDULE**
[72] TERANISHI, TAKESHI, JP
[72] MOTOHASHI, ITSUKI, JP
[71] SUNTORY HOLDINGS LIMITED, JP
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[54] **CONSTRUCTION DE POLYPEPTIDE RECOMBINE COMPRENANT DE MULTIPLES SOUS-UNITES FIMBRIALES D'ESCHERICHIA COLI ENTEROTOXIGENE**
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[54] **SLIDE GUIDE FRAME PORTION OF SCREEN DEVICE**
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[72] OKACHI, YASUBUMI, JP
[72] WATANABE, MITSUHARU, JP
[71] METACO INC., JP
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[54] **PROCEDES DE PRODUCTION DE PRODUITS DE FERMENTATION**
[72] CRAIG, JOYCE, US
[72] MATSUI, TOMOKO, JP
[72] TAKAGI, SHINOBU, JP
[72] CLARK, SUZANNE, US
[72] MATTHEWS, JOHN, US
[72] HJULMAND, ANNE GLUD (DECEASED), DK
[72] SOONG, CHEE-LEONG, US
[72] KANG, ZHENGFANG, US
[72] DEINHAMMER, RANDALL, US
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[54] **METHODS OF TREATING S. AUREUS-ASSOCIATED DISEASES**
[54] **METHODES DE TRAITEMENT DE MALADIES ASSOCIEES A S. AUREUS**
[72] SELLMAN, BRET, US
[72] TKACZYK, CHRISTINE, US
[72] HAMILTON, MELISSA, US
[72] HUA, LEI, US
[71] MEDIMMUNE, LLC, US
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[54] **BLOOD FLOW PROMOTING AGENT**
[54] **AGENT FACILITANT L'ECOULEMENT DU SANG**
[72] MORITA, MASAHIKO, JP
[72] KAMIMURA, AYAKO, JP
[72] KOBAYASHI, YOSHINORI, JP
[71] KYOWA HAKKO BIO CO., LTD., JP
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[72] BARBER, RICHARD, GB
[71] MMD DESIGN & CONSULTANCY LIMITED, GB
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[54] **ARTICLE OF FOOTWEAR INCORPORATING BRAIDED TENSILE STRANDS**
[54] **ARTICLE DE CHAUSSURE RENFERMANT DES FILS DE TENSION TRESSES**
[72] FOLLET, LYSANDRE, US
[71] NIKE INNOVATE C.V., US
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[54] **POWER SOURCE DEVICE**
[54] **DISPOSITIF SOURCE ELECTRIQUE**
[72] TAKAHASHI, TADANOBU, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **METHOD FOR IMPROVING THE PERFORMANCE OF A STUDDED TYRE AND STUDDED TYRE PRODUCED ACCORDING TO THIS METHOD**
[54] **PROCEDE D'AMELIORATION D'UN PNEU A CRAMPONS ET PNEU A CRAMPONS OBTENU SELON LEDIT PROCEDE**
[72] TROMBIN, ANDREA, IT
[72] LEENDERTSE, JAAP, IT
[71] PIRELLI TYRE S.P.A., IT
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[54] **PROCESS FOR REMOVING URANIUM FROM COPPER CONCENTRATE VIA MAGNETIC SEPARATION**
[54] **PROCEDE POUR L'ELIMINATION D'URANIUM DANS DU CONCENTRE DE CUIVRE PAR LE BIAIS D'UNE SEPARATION MAGNETIQUE**
[72] MARQUES, ANTONIO EUCLIDES JAQUES, BR
[72] DA SILVA, WESLEY JOSE, BR
[72] BERGERMAN, MAURICIO GUIMARAES, BR
[72] RODRIGUES, WENDEL JOHNSON, BR
[72] GONCALVES, KEILA LANE DE CARVALHO, BR
[71] VALE S.A., BR
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[54] **COMPOSITION ANTIMICROBIENNE BOTANIQUE**
[72] MODAK, SHANTA M., US
[72] DONGRE, SANTOSHKUMAR, US
[72] CARAOS, LAUSERPINA, US
[72] BAIJU, NAYANA, IN
[72] RAMACHANDRAN, HARI KRISHNAN, US
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[54] **METHOD AND APPARATUS FOR DETERMINING A RECIPE FOR PROVIDING A DESIRED COLOUR AND A DESIRED EFFECT IN A PLASTICS MATERIAL AND METHODS OF PREPARING A COLOUR/EFFECT FORMULATION FOR ADDITION TO A PLASTICS MATERIAL**
[54] **PROCEDE ET APPAREIL DE DETERMINATION D'UNE RECETTE POUR CONFERER UNE COULEUR SOUHAITEE ET UN EFFET SOUHAITE A UN MATERIAU PLASTIQUE ET PROCEDES DE PREPARATION D'UNE FORMULATION DECOULEUR/EFFET A AJOUTER A DES MATERIAUX PLASTIQUES**
[72] CHISNALL, DAVID ANDREW, GB
[71] COLORMATRIX HOLDINGS, INC., US
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[54] **RUBAN-CACHE PERFORE DE PEINTRE**
[72] SACKLER, KATHE A., US
[71] SACKLER, KATHE A., US
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[54] **SYSTEME ET PROCEDE PERMETTANT LA SYNCHRONISATION DE DONNEES HAPTIQUES ET DE DONNEES MULTIMEDIA**
[72] QUIGLEY, MICHAEL, US
[72] ALARCON, RAMON, US
[71] INTERNET SERVICES, LLC, US
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[54] **ENHANCED TECHNIQUES FOR PRODUCTION OF GOLDEN BRONZE BY INTER-DIFFUSION OF TIN AND COPPER UNDER CONTROLLED CONDITIONS**
[54] **TECHNIQUES AMELIOREES POUR LA PRODUCTION DE BRONZE DORE PAR INTERDIFFUSION D'ETAIN ET DE CUIVRE DANS DES CONDITIONS REGULEES**
[72] JIANG, TAIXIANG, CA
[72] BUSHIGAMPALA, SRIDHAR, CA
[72] LI, XIANYAO, CA
[71] MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT, CA
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[54] **APPORT DE CONTEXTE SOCIAL A DES PRODUITS DANS DES PUBLICITES**
[72] AMIT, ALON, US
[72] BADROS, GREGORY JOSEPH, US
[71] FACEBOOK, INC., US
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[54] **BARRIER PAPER PACKAGING AND PROCESS FOR ITS PRODUCTION**
[54] **EMBALLAGE A PAPIER PROTECTEUR ET SON PROCEDE DE FABRICATION**
[72] CHAM, PAK MENG, US
[72] FAYNE, TODD, US
[72] LAVERDURE, KENNETH SCOTT, US
[72] PALTA, DEEPALI, US
[71] FRITO-LAY NORTH AMERICA, INC., US
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[54] **MUTATIONS DE LA PROTEINE D'ENVELOPPE DU FLAVIVIRUS AFFECTANT LE DESASSEMBLAGE DU VIRION**
[72] YAMSHCHIKOV, VLADIMIR, US
[71] SOUTHERN RESEARCH INSTITUTE, US
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[54] **EMISSION EN MODE PROPRE DE SIGNAUX**
[72] COOPER, HOMI PHIROZE, US
[72] SHELTON, ROGER LEE, US
[72] DODGE, CARL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] WANG, JUN, CN
[71] WANG, JUN, CN
[85] 2015-05-05
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[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING DEDICATED CACHES**
[54] **SYSTEME ET PROCEDE DE GESTION DE MEMOIRES CACHES DEDIEES**
[72] CHOW, WILLIAM W., US
[72] SURESH, SAIRAM, US
[72] HYUN, JOHN, US
[72] TSUIE, MARK, US
[71] MOBOPHILES INC. DBA MOBOLIZE, US
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[51] **Int.Cl. B01L 3/00 (2006.01) G01N 27/327 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DETECTION OF SAMPLE VOLUME DURING INITIAL SAMPLE FILL OF A BIOSENSOR TO DETERMINE GLUCOSE CONCENTRATION IN FLUID SAMPLES OR SAMPLE FILL ERROR**
[54] **SYSTEME ET PROCEDE POUR LA DETECTION D'UN VOLUME D'ECHANTILLON PENDANT LE REMPLISSAGE INITIAL D'UN BIOCAPTEUR AVEC UN ECHANTILLON POUR DETERMINER LA CONCENTRATION EN GLUCOSE DANS DES ECHANTILLONS DE FLUIDE OU D'UNE_ERREUR DE REMPLISSAGE AVEC L'ECHANTILLON**
[72] ELDER, DAVID, GB
[71] CILAG GMBH INTERNATIONAL, CH
[85] 2015-05-05
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[51] **Int.Cl. C25D 11/04 (2006.01) F01C 1/22 (2006.01) F01C 21/10 (2006.01)**
[25] EN
[54] **METHOD FOR COATING A SLIDING SURFACE OF A TROCHOID HOUSING IN A ROTARY ENGINE AND TROCHOID HOUSING COMPRISING A COATED SLIDING SURFACE**
[54] **PROCEDE DE REVETEMENT DE LA PISTE DE CONTACT D'UNE TROCHOIDE DE MOTEUR A PISTON ROTATIF, ET TROCHOIDE A PISTE DE CONTACT REVETUE**
[72] GOLLASCH, MARKO, DE
[72] EIERMANN, DANKWART, DE
[71] WANKEL SUPERTEC GMBH, DE
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[25] EN
[54] **GENE CLUSTER FOR BIOSYNTHESIS OF CORNEXISTIN AND HYDROXYCORNEXISTIN**
[54] **GROUPE DE GENES POUR LA BIOSYNTHESE DE CORNEXISTINE ET D'HYDROXYCORNEXISTINE**
[72] ZELDER, OSKAR, DE
[72] HOFF, BIRGIT, DE
[72] SCHRODER, HARTWIG, DE
[72] MOLT, ANDREA, DE
[72] HARTMANN, HOLGER, DE
[72] DITRICH, KLAUS, DE
[72] BREUER, MICHAEL, DE
[72] REINGRUBER, RUDIGER, DE
[72] WEBER, JAKOB, DE
[71] BASF SE, DE
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[25] EN
[54] **IMPLANTABLE OXYGENATOR WITH SELF-CONTAINED ELECTROLYTE**
[54] **OXYGENATEUR IMPLANTABLE AVEC ELECTROLYTE AUTONOME**
[72] HUMAYUN, MARK S., US
[72] MURALI, KARTHIK, US
[72] RIBEIRO, RAMIRO MAGALHAES, US
[72] TAI, YU-CHONG, US
[72] SCIANMARELLO, NICHOLAS, US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[71] DOHENY EYE INSTITUTE, US
[71] CALIFORNIA INSTITUTE OF TECHNOLOGY, US
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[51] **Int.Cl. A61M 15/00 (2006.01) A61M 16/00 (2006.01)**
[25] EN
[54] **DRUG DELIVERY DEVICE FOR THE TREATMENT OF PATIENTS WITH RESPIRATORY DISEASES**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENTS DESTINE AU TRAITEMENT DE PATIENTS SOUFFRANT DE MALADIES RESPIRATOIRES**
[72] PARRY-BILLINGS, MARK, IT
[72] SCURI, MARIO, IT
[72] TAVERNA, MARIA CHIARA, IT
[71] CHIESI FARMACEUTICI S.P.A., IT
[85] 2015-05-05
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[25] EN
[54] **DOUBLE SHAFT DRILLING APPARATUS WITH HANGER BEARINGS**
[54] **APPAREIL DE PERCEMENT A ARBRE DOUBLE AVEC PALIERS DE SUSPENSION**
[72] BAUGHER, DOUGLAS, US
[72] CHUSTZ, MARK, US
[72] RIVAS, JOE, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2015-05-04
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[51] **Int.Cl. A47K 5/14 (2006.01)**
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[54] **UNDER-COUNTER MOUNT FOAM DISPENSING SYSTEMS WITH PERMANENT AIR COMPRESSORS AND REFILL UNITS FOR SAME**
[54] **SYSTEMES DE DISTRIBUTION DE MOUSSE MONTES SOUS LE COMPTOIR COMPRENANT COMPRESSEURS D'AIR PERMANENTS ET UNITES DE REMPLISSAGE POUR CEUX-CI**
[72] CIAVARELLA, NICK E., US
[72] CORNEY, RICHARD E., US
[72] FAWCETT, JONATHAN E., US
[71] GOJO INDUSTRIES, INC., US
[85] 2015-05-05
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[30] US (13/792,024) 2013-03-09

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[51] **Int.Cl. H01M 8/02 (2006.01) C22C 14/00 (2006.01) C23C 8/10 (2006.01) H01M 8/10 (2006.01)**
[25] EN
[54] **TITANIUM MATERIAL OR TITANIUM ALLOY MATERIAL FOR FUEL CELL SEPARATOR HAVING HIGH CONTACT CONDUCTIVITY WITH CARBON AND HIGH DURABILITY, FUEL CELL SEPARATOR INCLUDING THE SAME, ANDFUEL CELL**
[54] **MATERIAU A BASE DE TITANE OU MATERIAU A BASE D'UN ALLIAGE DE TITANE UTILISE POUR UN SEPARATEUR DE PILE A COMBUSTIBLE PRESENTANT UNE EXCELLENTE CONDUCTIVITE DE CONTACT AVEC LE CARBONE ET UNE EXCELLENTE DURABILITE, SEPARATEUR DE PILE A COMBUSTIBLE QUI UTILISE CE DERNIER ET PILE A COMBUSTIBLE**
[72] TAKAHASHI, KAZUHIRO, JP
[72] KAGAWA, TAKU, JP
[72] KIHIRA, HIROSHI, JP
[72] TOKUNO, KIYONORI, JP
[72] NISHIMOTO, TAKUMI, JP
[72] TANAKA, KOKI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[51] **Int.Cl. A61K 39/40 (2006.01) G01N 33/554 (2006.01)**
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[54] **ANTIBODIES TO S. AUREUS SURFACE DETERMINANTS**
[54] **ANTICORPS DIRIGES CONTRE DES DETERMINANTS DE SURFACE DE S. AUREUS**
[72] SELLMAN, BRET, US
[72] TKACZYK, CHRISTINE, US
[72] CHOWDHURY, PARTHA S., US
[72] HUA, LEI, US
[72] PAVLIK, PETER, US
[72] BUONPANE, REBECCA, US
[72] CHANG, CHEW-SHUN, US
[71] MEDIMMUNE, LLC, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068624)
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[51] **Int.Cl. H04L 12/16 (2006.01) H04L 12/861 (2013.01) E21B 47/12 (2012.01) H04L 29/02 (2006.01)**
[25] EN
[54] **METHOD OF DATA ACQUISITION AND MULTI DIRECTIONAL PRIORITIZED DATA DISPERSAL FOR A REMOTE DRILLING SITE**
[54] **PROCEDE D'ACQUISITION DE DONNEES ET DE REPARTITION DE DONNEES PRIORISEE MULTIDIRECTIONNELLE POUR UN SITE DE FORAGE DISTANT**
[72] BEAULAC, NEAL, US
[72] WHITE, MATHEW, US
[72] LOMBARD, WALTER, US
[71] RYAN DIRECTIONAL SERVICES, INC., US
[85] 2015-05-04
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[51] **Int.Cl. A01N 43/12 (2006.01) A01C 1/00 (2006.01) A01G 7/06 (2006.01) A01N 25/00 (2006.01) A01P 21/00 (2006.01)**
[25] EN
[54] **METHOD FOR PROMOTING PLANT GROWTH**
[54] **PROCEDE POUR PROMOUVOIR LA CROISSANCE DES PLANTES**
[72] MUKUMOTO, FUJIO, JP
[72] TAMAKI, HIROAKI, JP
[72] KUSAKA, SHINTARO, JP
[72] IWAKOSHI, MITSUHIKO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
[85] 2015-05-05
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[51] **Int.Cl. A61F 2/24 (2006.01)**
[25] EN
[54] **MEDICAL DEVICE FOR A CARDIAC VALVE IMPLANT, AND A METOD OF MANUFACTURING THE MEDICAL DEVICE**
[54] **DISPOSITIF MEDICAL POUR UN IMPLANT DE VALVULE CARDIAQUE ET PROCEDE DE FABRICATION DU DISPOSITIF MEDICAL**
[72] KERANEN, OLLI, SE
[71] MEDTENTIA INTERNATIONAL LTD OY, FI
[85] 2015-05-05
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[30] EP (12191641.5) 2012-11-07
[30] US (61/723,344) 2012-11-07

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[51] **Int.Cl. H04W 4/02 (2009.01) H04W 64/00 (2009.01)**
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[54] **PREDICTED-LOCATION NOTIFICATION**
[54] **NOTIFICATION D'EMPLACEMENT PREDIT**
[72] DENG, PETER XIU, US
[71] FACEBOOK, INC., US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068747)
[87] (WO2014/081575)
[30] US (13/681,947) 2012-11-20
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[51] **Int.Cl. G01F 25/00 (2006.01) G01F 23/00 (2006.01) G05B 19/00 (2006.01) H01H 35/18 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR VALIDATING A FIELD DEVICE IN A CONTROL SYSTEM**
[54] **PROCEDE ET DISPOSITIF DE VALIDATION D'UN APPAREIL DE TERRAIN DANS UN SYSTEME DE REGULATION**
[72] BURLAGE, BRIAN J., US
[72] CARTWRIGHT, CARTER BILL, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
[85] 2015-05-05
[86] 2013-11-08 (PCT/US2013/069181)
[87] (WO2014/074839)
[30] US (13/674,776) 2012-11-12

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[51] **Int.Cl. G01N 33/574 (2006.01) G01N 33/48 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SERUM BASED CANCER DETECTION**
[54] **SYSTEME ET PROCEDE DE DETECTION DU CANCER BASEE SUR DU SERUM**
[72] TREADO, PATRICK, US
[72] STEWART, SHONA, US
[72] KIRSCHNER, HEATHER, US
[72] PRIORE, RYAN, US
[72] WILSON, ALAN, US
[71] CHEMIMAGE CORPORATION, US
[71] TREADO, PATRICK, US
[71] STEWART, SHONA, US
[71] KIRSCHNER, HEATHER, US
[71] PRIORE, RYAN, US
[71] WILSON, ALAN, US
[85] 2015-05-06
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[30] US (61/797,686) 2012-12-13
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[51] **Int.Cl. C07K 16/28 (2006.01)**
[25] EN
[54] **AGENTS FOR TREATMENT OF CLAUDIN EXPRESSING CANCER DISEASES**
[54] **AGENTS DE TRAITEMENT DE MALADIES CANCEREUSES EXPRIMANT CLAUDINE**
[72] SAHIN, UGUR, DE
[72] TURECI, OZLEM, DE
[72] STADLER, CHRISTIANE, DE
[72] HOLLAND, JULIA, DE
[72] BAHR-MAHMUD, HAYAT, DE
[72] BEISSERT, TIM, DE
[72] PLUM, LAURA, DE
[72] LE GALL, FABRICE, DE
[72] JENDRETZKI, ARNE, DE
[72] FIEDLER, MARKUS, DE
[71] BIONTECH AG, DE
[71] GANYMED PHARMACEUTICALS AG, DE
[71] TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
[85] 2015-05-06
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[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IDENTITY BASED SUBSCRIPTION MANAGEMENT**
[54] **PROCEDES ET SYSTEMES CONCERNANT LA GESTION D'ABONNEMENT SUR LA BASE D'IDENTITE**
[72] AGARWALLA, BIKASH KUMAR, US
[72] FULORIA, PRASHANT, US
[72] EBBERSON, RESHMA KHILNANI, US
[72] ROM, GUY, US
[71] FACEBOOK, INC., US
[85] 2015-05-05
[86] 2013-11-11 (PCT/US2013/069506)
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[30] US (13/677,062) 2012-11-14

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR IDENTIFYING CONTAMINATION IN SAMPLES**
[54] **PROCEDES ET SYSTEMES PERMETTANT D'IDENTIFIER UNE CONTAMINATION DANS DES ECHANTILLONS**
[72] UMBARGER, MARK, US
[72] PORRECA, GREGORY, US
[71] GOOD START GENETICS, INC., US
[85] 2015-05-06
[86] 2013-11-06 (PCT/US2013/068769)
[87] (WO2014/074611)
[30] US (61/723,550) 2012-11-07

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[51] **Int.Cl. D01F 9/17 (2006.01) C08G 18/64 (2006.01) D01D 1/02 (2006.01)**
[25] EN
[54] **THERMALLY REACTIVE THERMOPLASTIC INTERMEDIATE PRODUCT AND METHOD OF MANUFACTURING THEREOF**
[54] **PRODUIT INTERMEDIAIRE THERMOPLASTIQUE THERMOREACTIF ET SON PROCEDE DE FABRICATION**
[72] GAROFF, NIKLAS, SE
[72] ARESKOGH, DIMITRI, SE
[72] GELLERSTEDT, GORAN, SE
[72] WALTER, STEPHAN, DE
[72] MANVI, PAVAN KUMAR, DE
[72] SEIDE, GUNNAR, DE
[72] GRIES, THOMAS, DE
[71] STORA ENSO OYJ, FI
[85] 2015-05-06
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[51] **Int.Cl. A61B 19/02 (2006.01) A61B 19/08 (2006.01)**
[25] EN
[54] **SURGICAL SYSTEM**
[54] **SYSTEME CHIRURGICAL**
[72] GHOSH, KRISHNAN K., US
[71] GHOSH, KRISHNAN K., US
[85] 2015-05-05
[86] 2013-11-14 (PCT/US2013/070127)
[87] (WO2014/078553)
[30] US (13/678,843) 2012-11-16
[30] US (61/808,837) 2013-04-05

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[51] **Int.Cl. C12M 1/40 (2006.01) C12M 1/00 (2006.01) C12M 1/06 (2006.01)**
[25] EN
[54] **HIGH SOLIDS ENZYME REACTOR MIXER WITH VERTICAL PADDLE AND METHOD**
[54] **MELANGEUR DE REACTEUR ENZYMATIQUE A TENEUR ELEVEE EN MATIERES SOLIDES A PALE VERTICALE ET PROCEDE**
[72] BOLZ, EDWIN WILLIAM, US
[72] ROMERO, RODOLFO, US
[71] ANDRITZ INC., US
[85] 2015-05-06
[86] 2013-11-07 (PCT/US2013/068897)
[87] (WO2014/074687)
[30] US (61/723,538) 2012-11-07
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[51] **Int.Cl. C08G 65/00 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING POLYETHER CARBONATE POLYOLS**
[54] **PROCEDE DE PRODUCTION DE POLYETHERCARBONATE POLYOLS**
[72] HOFMANN, JORG, DE
[72] HAHN, NORBERT, DE
[71] BAYER MATERIALSCIENCE AG, DE
[85] 2015-05-06
[86] 2013-11-06 (PCT/EP2013/073157)
[87] (WO2014/072336)
[30] EP (12192107.6) 2012-11-09
[30] EP (13174117.5) 2013-06-27

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[13] A1
[51] **Int.Cl. G09B 23/40 (2006.01) G09B 25/06 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **TRIDIMENSIONAL MODELING APPARATUSES, SYSTEM AND KIT FOR PROVIDING A REPRESENTATION OF AN EXPLORATION NETWORK**
[54] **APPAREILS, SYSTEME ET KIT DE MODELISATION TRIDIMENSIONNELLE PERMETTANT DE FOURNIR UNE REPRESENTATION D'UN RESEAU D'EXPLORATION**
[72] TAZEROUT, ABDELHAKIM, CA
[71] TAZEROUT, ABDELHAKIM, CA
[85] 2015-05-04
[86] 2013-11-12 (PCT/CA2013/050861)
[87] (WO2014/071529)
[30] GB (1220363.4) 2012-11-12

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[51] **Int.Cl. C07C 231/24 (2006.01) A61K 49/04 (2006.01) C07C 237/46 (2006.01)**
[25] EN
[54] **PURIFICATION OF X-RAY CONTRAST AGENTS**
[54] **PURIFICATION D'AGENTS DE CONTRASTE POUR IMAGERIE PAR RAYONS X**
[72] CERVENKA, JAN, NO
[72] THANING, MIKKEL, NO
[72] OLSSON, ANDREAS, NO
[72] GLOGARD, CHRISTIAN, NO
[71] GE HEALTHCARE AS, NO
[85] 2015-05-05
[86] 2013-11-19 (PCT/US2013/070699)
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[30] EP (12198020.5) 2012-12-19

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[51] **Int.Cl. C12N 7/00 (2006.01) A61P 31/02 (2006.01) A61P 31/04 (2006.01)**
[25] EN
[54] **NOVEL BACTERIOPHAGES**
[54] **NOUVEAUX BACTERIOPHAGES**
[72] JIA, YING, GB
[71] NOVOLYTICS LIMITED, GB
[85] 2015-05-06
[86] 2012-11-07 (PCT/GB2012/052770)
[87] (WO2013/068743)
[30] GB (1119167.3) 2011-11-07

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[13] A1
[51] **Int.Cl. A61K 9/12 (2006.01) A61K 31/137 (2006.01) A61P 25/16 (2006.01)**
[25] EN
[54] **HIGH DOSE LEVODOPA CAPSULES FOR PULMONARY USE**
[54] **CAPSULES DE LEVODOPA A DOSE ELEVEE POUR UNE UTILISATION PULMONAIRE**
[72] KEE, KEVIN D., US
[72] PENACHIO, ERNEST D., US
[72] KAMERKAR, ABHIJIT, US
[72] LIPP, MICHAEL M., US
[72] BATYCKY, RICHARD P., US
[71] CIVITAS THERAPEUTICS, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069102)
[87] (WO2014/074795)
[30] US (61/724,781) 2012-11-09
[30] US (13/679,245) 2012-11-16
[30] US (13/945,160) 2013-07-18
[30] US (61/884,319) 2013-09-30
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[30] US (61/884,436) 2013-09-30

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[51] **Int.Cl. B23P 15/02 (2006.01) F01D 5/14 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR MANUFACTURING TURBINE BLADES**
[54] **PROCEDE ET DISPOSITIF DE FABRICATION D'AUBES DE TURBINES**
[72] DE PONNAT, ARNAUD, FR
[72] MARTIN, OLIVIER, FR
[71] MECACHROME FRANCE, FR
[85] 2015-05-04
[86] 2013-11-08 (PCT/FR2013/052695)
[87] (WO2014/072661)
[30] FR (1260682) 2012-11-09
[30] FR (1300071) 2013-01-15

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[13] A1
[51] **Int.Cl. B26D 3/00 (2006.01) B29B 17/02 (2006.01)**
[25] FR
[54] **MACHINE AND METHOD FOR REMOVING BEADS FROM TYRES AT THE END OF LIFE**
[54] **MACHINE ET PROCEDE POUR L'EXTRACTION DES BOURRELETS D'UN PNEUMATIQUE EN FIN DE VIE**
[72] BLONDELET, MICHEL, FR
[72] MATTAROZZI, ALBERTO, IT
[72] PALLOTTA, ANDRE, FR
[72] RENE, PATRICK, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[51] **Int.Cl. B65B 1/04 (2006.01) B65B 31/00 (2006.01) B65B 43/42 (2006.01)**
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[54] **DOSATOR FOR FILLING A CAPSULE WITH POWDER**
[54] **APPAREIL DE DOSAGE POUR REMPLIR UNE CAPSULE AVEC UNE POUDRE SECHE**
[72] PENACHIO, ERNEST D., US
[72] LAVIGNE, KYLE, US
[71] CIVITAS THERAPEUTICS, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069104)
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[30] US (13/679,245) 2012-11-16
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[25] EN
[54] **BLOOD-BRAIN BARRIER (BBB) PENETRATING DUAL SPECIFIC BINDING PROTEINS**
[54] **PROTEINES DE LIAISON A DOUBLE SPECIFICITE PENETRANT LA BARRIERE HEMATO-ENCEPHALIQUE (BBB)**
[72] HANZATIAN, DENISE KARAOGLU, US
[72] GHAYUR, TARIQ, US
[72] STERMAN, ANNETTE J. SCHWARTZ, US
[72] GOODEARL, ANDREW, US
[72] HARRIS, MARIA CRISTINA, US
[71] ABBVIE, INC., US
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[30] US (61/733,252) 2012-12-04
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[51] **Int.Cl. C07C 225/22 (2006.01) A61K 31/404 (2006.01) A61P 35/00 (2006.01) C07D 209/04 (2006.01) C07D 209/12 (2006.01)**
[25] EN
[54] **INDOLE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING SUCH INDOLES AND THEIR USE AS DNA METHYLATION MODULATORS**
[54] **DERIVES D'INDOLES, COMPOSITIONS PHARMACEUTIQUES CONTENANT DE TELS INDOLES ET LEUR UTILISATION EN TANT QUE MODULATEURS DE LA METHYLATION DE L'ADN**
[72] COSSIO MORA, FERNANDO PEDRO, ES
[72] VARA SALAZAR, YOSU ION, ES
[72] MASDEU MARGALEF, MARIA DEL CARMEN, ES
[72] ALCALA CAFFARENA, MARIA REMEDIOS, ES
[72] VILLAFRUELA CANEVA, SERGIO, ES
[72] OTAEGUI ANSA, DORLETA, ES
[72] ALDABA AREVALO, ENEKO, ES
[72] SAN SEBASTIAN LARZABAL, EIDER, ES
[72] ZUBIA OLASCOAGA, AIZPEA, ES
[71] IKERCHEM, S.L., ES
[71] UNIVERSIDAD DEL PAIS VASCO, ES
[85] 2015-05-06
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[25] EN
[54] **OPACITY MODIFYING AGENTS FOR EDIBLE PRODUCTS**
[54] **AGENTS DE MODIFICATION DE L'OPACITE POUR DES PRODUITS COMESTIBLES**
[72] JELAVICH, MICHAEL CHARLES, US
[72] MYERS, GALE DENISE, US
[72] KLINGENBERG, ANDREAS, DE
[71] SENSIENT COLORS LLC, US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069284)
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[13] A1
[51] **Int.Cl. F01D 17/06 (2006.01) F01D 21/00 (2006.01) G01P 21/02 (2006.01)**
[25] FR
[54] **DEVICE AND METHOD FOR PROTECTING AN AIRCRAFT TURBOMACHINE COMPUTER AGAINST SPEED MEASUREMENT ERRORS**
[54] **DISPOSITIF ET PROCEDE DE PROTECTION D'UN CALCULATEUR DE TURBO-MACHINE D'AERONEF CONTRE LES ERREURS DE MESURE DE VITESSE**
[72] PASQUIER, LUDOVIC, FR
[72] JOACHIM, REMI, FR
[71] MICROTURBO, FR
[85] 2015-05-04
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[54] **ULTRA LOW DENSITY PULMONARY POWDERS**
[54] **POUDRES PULMONAIRES DE DENSITE ULTRA BASSE**
[72] LIPP, MICHAEL M., US
[72] BATYCKY, RICHARD P., US
[71] CIVITAS THERAPEUTICS, INC., US
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[30] US (13/679,245) 2012-11-16
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[51] **Int.Cl. B26D 3/00 (2006.01)**
[25] FR
[54] **MACHINE AND METHOD FOR CUTTING THE SIDE WALLS OF TYRES AT THE END OF LIFE**
[54] **MACHINE ET PROCEDE DE DECOUPE DES FLANCS DE PNEUMATIQUES EN FIN DE VIE**
[72] BLONDELET, MICHEL, FR
[72] MATTAROZZI, ALBERTO, IT
[72] PALLOTTA, ANDRE, FR
[72] RENE, PATRICK, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
[85] 2015-05-04
[86] 2013-11-19 (PCT/EP2013/074196)
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[30] FR (1260955) 2012-11-19

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[25] EN
[54] **HYDROPHOBICALLY MODIFIED AMINE-CONTAINING POLYMERS FOR MITIGATING SCALE BUILDUP**
[54] **POLYMERES CONTENANT UNE AMINE A MODIFICATIONS HYDROPHOBES POUR ATTENUER L'ACCUMULATION DE DEPOTS**
[72] LIANG, FENG, US
[72] NGUYEN, PHILIP D., US
[72] GREEN, TANNER W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-05
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[54] **BENDAMUSTINE DERIVATIVES AND METHODS OF USING SAME**
[54] **DERIVES DE BENDAMUSTINE ET LEURS PROCEDES D'UTILISATION**
[72] BAKALE, ROGER P., US
[72] BROWN, PETER D., US
[72] CHEN, JIAN, US
[72] DRAGER, ANTHONY S., US
[72] LABELL, RACHEL Y., US
[72] MCKEAN, ROBERT E., US
[72] PATEL, PIYUSH R., US
[72] ROEMMELE, RENEE C., US
[71] IGNYTA, INC., US
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[51] **Int.Cl. B26D 7/01 (2006.01) B26D 3/00 (2006.01)**
[25] FR
[54] **MACHINE AND METHOD FOR REDUCING PARTS OF TYRES TO PIECES AT THE END OF LIFE**
[54] **MACHINE ET PROCEDE POUR LE FRACTIONNEMENT EN MORCEAUX DE PARTIES DE PNEUMATIQUES EN FIN DE VIE**
[72] BLONDELET, MICHEL, FR
[72] MATTAROZZI, ALBERTO, IT
[72] PALLOTTA, ANDRE, FR
[72] RENE, PATRICK, FR
[71] COMPAGNIE GENERALE DES ETABLISSEMENTS MICHELIN, FR
[71] MICHELIN RECHERCHE ET TECHNIQUE S.A., CH
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[54] **ORAL FORMULATIONS OF DEFERASIROX**
[54] **FORMULATIONS ORALES DE DEFERASIROX**
[72] GHOSH, INDRAJIT, US
[72] ZHANG, JIA-AI, US
[71] NOVARTIS AG, CH
[85] 2015-05-06
[86] 2014-03-06 (PCT/IB2014/059494)
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[30] US (61/774,893) 2013-03-08
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[25] EN
[54] **ATTENUATED MANNHEIMIA HAEMOLYTICA VACCINES AND METHODS OF MAKING AND USE**
[54] **VACCINS DE MANNHEIMIA HAEMOLYTICA ATTENUES ET PROCEDES DE FABRICATION ET D'UTILISATION**
[72] BEY, RUSSELL F., US
[72] LAWRENCE, PAULRAJ KIRUBAKARAN, US
[72] SIMONSON, RANDY R., US
[71] MERIAL, INC., US
[85] 2015-05-06
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[30] US (61/723,979) 2012-11-08

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[25] EN
[54] **PROCESS AND SYSTEM FOR PRODUCING INORGANIC FERTILIZER AND BIOMASS FIBER**
[54] **PROCEDE ET SYSTEME POUR LA PRODUCTION D'ENGRAIS INORGANIQUE ET DE FIBRES DE BIOMASSE**
[72] RUZICH, NICHOLAS IVAN, CA
[72] MOGHARAB-RAHBARI, MOHAMAD, CA
[71] CENNATEK, CA
[85] 2015-05-06
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[54] **DRILL STRING COMPONENTS RESISTANT TO JAMMING**
[54] **COMPOSANTS DE TRAIN DE TIGES DE FORAGE RESISTANTS AU CALAGE**
[72] DRENTH, CHRISTOPHER L., US
[72] LITTLELY, KEITH WILLIAM, AU
[71] LONGYEAR TM, INC., US
[85] 2015-05-06
[86] 2013-12-17 (PCT/US2013/075646)
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[51] **Int.Cl. C07D 261/08 (2006.01) A61K 31/42 (2006.01) A61P 25/00 (2006.01)**
[25] EN
[54] **SOLID DISPERSIONS OF INSOLUBLE DRUG AND PREPARATION METHOD THEREOF**
[54] **DISPERSIONS SOLIDES DE MEDICAMENT INSOLUBLE ET PROCEDE DE PREPARATION CORRESPONDANT**
[72] BAEK, MYOUNG KI, KR
[72] PEGAN, AUGUSTIN, US
[71] SK BIOPHARMACEUTICALS CO., LTD., KR
[85] 2015-05-01
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[30] KR (10-2012-0125516) 2012-11-07

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[51] **Int.Cl. A61K 9/16 (2006.01) A61P 27/02 (2006.01)**
[25] EN
[54] **METHODS AND DEVICES FOR THE TREATMENT OF OCULAR DISEASES IN HUMAN SUBJECTS**
[54] **PROCEDES ET DISPOSITIFS POUR LE TRAITEMENT DE MALADIES OCULAIRES CHEZ DES SUJETS HUMAINS**
[72] ZARNITSYN, VLADIMIR, US
[72] PATEL, SAMIRKUMAR, US
[72] WHITE, DANIEL, US
[72] NORONHA, GLENN, US
[72] BURKE, BRIAN, US
[71] CLEARSIDE BIOMEDICAL, INC., US
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[86] 2013-11-08 (PCT/US2013/069156)
[87] (WO2014/074823)
[30] US (61/724,144) 2012-11-08
[30] US (61/734,872) 2012-12-07
[30] US (61/745,237) 2012-12-21
[30] US (61/773,124) 2013-03-05
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[30] US (61/898,926) 2013-11-01

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[51] **Int.Cl. B07C 5/342 (2006.01)**
[25] EN
[54] **A METHOD FOR AUTOMATIC CLASSIFICATION SEPARATELY COLLECTION AND AUTOMATIC TRANSPORTATION OF THE SOLID WASTE**
[54] **PROCEDE DE CLASSEMENT AUTOMATIQUE, DE COLLECTE SEPAREE ET DE TRANSPORT AUTOMATIQUE DE DECHETS SOLIDES**
[72] QIU, ZEGUO, CN
[71] QIU, ZEGUO, CN
[85] 2015-05-06
[86] 2014-07-03 (PCT/IB2014/062809)
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[30] CN (201310331283.3) 2013-07-27
[30] CN (201310547452.7) 2013-11-07

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[13] A1
[51] **Int.Cl. B65D 25/28 (2006.01)**
[25] EN
[54] **BEVERAGE CAN HANDLE**
[54] **MANCHE DE CANETTE**
[72] FIETZ, GUY, CA
[71] THE FIETZ FAMILY TRUST, CA
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[51] **Int.Cl. C22C 38/00 (2006.01) B23K 35/24 (2006.01) C22C 38/50 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **WELDED JOINT OF EXTREMELY LOW-TEMPERATURE STEEL, AND WELDING MATERIALS FOR PREPARING SAME**
[54] **JOINT SOUDE D'ACIER A TENUE AUX TEMPERATURES EXTREMEMENT BASSES, ET MATIERES DE SOUDURE POUR SA PREPARATION**
[72] HAN, IL-WOOK, KR
[72] KIM, JEONG-KIL, KR
[72] LEE, BONG-KEUN, KR
[72] LEE, HONG-KIL, KR
[71] POSCO, KR
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[51] **Int.Cl. A61B 10/02 (2006.01) A61B 17/34 (2006.01) A61M 25/01 (2006.01)**
[25] EN
[54] **BIOPSY DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE BIOPSIE ET SON PROCEDE D'UTILISATION**
[72] LAMPROPOULOS, FRED, US
[72] AGHA, AYAD, US
[72] ACCISANO, NICHOLAS GERALD, US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2015-05-06
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[13] A1
[51] **Int.Cl. A61B 10/02 (2006.01)**
[25] EN
[54] **IMPACT BIOPSY DEVICE AND METHOD OF USE**
[54] **DISPOSITIF DE BIOPSIE A IMPACT ET PROCEDE D'UTILISATION**
[72] SNOW, JEREMY W., US
[71] MERIT MEDICAL SYSTEMS, INC., US
[85] 2015-05-06
[86] 2014-01-17 (PCT/US2014/012043)
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[30] US (61/754,401) 2013-01-18

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[13] A1
[51] **Int.Cl. F01C 1/10 (2006.01)**
[25] EN
[54] **ROTARY MACHINE**
[54] **MACHINE ROTATIVE**
[72] BROATCH, PETER, GB
[71] BROATCH, PETER, GB
[85] 2015-05-07
[86] 2014-01-07 (PCT/GB2014/050035)
[87] (WO2014/083364)
[30] GB (1321080.2) 2013-11-29

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[13] A1
[51] **Int.Cl. A61K 9/08 (2006.01) A61K 9/10 (2006.01) A61K 36/00 (2006.01)**
[25] EN
[54] **A METHOD FOR PREPARING BIOACTIVE BOTANICAL COMPOSITIONS AND THE COMPOSITIONS MADE FROM SAID METHOD**
[54] **PROCEDE DE PREPARATION DE COMPOSITIONS BOTANIQUES BIOACTIVES ET COMPOSITIONS FAITES A PARTIR DUDIT PROCEDE**
[72] KOGANOV, MICHAEL, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2015-05-04
[86] 2013-11-12 (PCT/EP2013/073565)
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[30] US (61/726,195) 2012-11-14
[30] EP (13156315.7) 2013-02-22

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[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) A61K 39/00 (2006.01)**
[25] EN
[54] **PLATELET-DERIVED GROWTH FACTOR B SPECIFIC ANTIBODIES AND COMPOSITIONS AND USES THEREOF**
[54] **ANTICORPS SPECIFIQUES DU FACTEUR DE CROISSANCE B DERIVE DES PLAQUETTES, LEURS COMPOSITIONS ET LEURS UTILISATIONS**
[72] ARCH, ROBERT, US
[72] CARVEN, GREGORY, US
[72] KUAI, JUN, US
[72] MOSYAK, LYDIA, US
[72] OGAWA, SHINJI, JP
[72] PONSEL, DIRK, DE
[72] RAUCHENBERGER, ROBERT, DE
[71] PFIZER INC., US
[85] 2015-05-07
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[13] A1
[51] **Int.Cl. F02G 1/04 (2006.01) F02C 7/00 (2006.01) F02G 1/00 (2006.01)**
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[54] **CYCLE TURBINE ENGINE POWER SYSTEM**
[54] **SYSTEME ENERGETIQUE AVEC MOTEUR A TURBINE EN CYCLE**
[72] DUNN, PAUL M., US
[71] ENHANCED ENERGY GROUP LLC, US
[85] 2015-05-07
[86] 2013-08-29 (PCT/US2013/057290)
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[30] US (61/694,858) 2012-08-30
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[51] **Int.Cl. C12N 9/02 (2006.01)**
[25] EN
[54] **RESTORING PHOSPHORYLATION OF A NOVEL PINK1 SUBSTRATE TO TREAT PARKINSON'S DISEASE**
[54] **RESTAURATION DE LA PHOSPHORYLATION D'UN NOUVEAU SUBSTRAT DE PINK1 POUR TRAITER LA MALADIE DE PARKINSON**
[72] DE STROOPER, BART, BE
[72] VERSTREKEN, PATRIK, BE
[72] MORAIS EPIFANIO, VANESSA, BE
[71] VIB VZW, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, K.U. LEUVEN R&D, BE
[85] 2015-05-05
[86] 2013-11-07 (PCT/EP2013/073280)
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[30] US (61/723,705) 2012-11-07

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[51] **Int.Cl. G06K 9/18 (2006.01) G06K 9/00 (2006.01)**
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[54] **METHODS AND APPARATUS TO IDENTIFY MEDIA**
[54] **PROCEDES ET APPAREILS DESTINES A IDENTIFIER DES DONNEES MULTIMEDIA**
[72] MCMILLAN, GAVIN, US
[71] THE NIELSEN COMPANY (US), LLC, US
[85] 2015-05-07
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[30] US (13/671,341) 2012-11-07

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[13] A1
[51] **Int.Cl. C12N 15/82 (2006.01) A01H 3/04 (2006.01) A01H 4/00 (2006.01) A01H 5/06 (2006.01)**
[25] EN
[54] **METHOD TO DEVELOP HERBICIDE-RESISTANT SUGAR BEET PLANTS**
[54] **PROCEDE POUR LE DEVELOPPEMENT DE PLANTES DE BETTERAVE SUCRIERE RESISTANTES AUX HERBICIDES**
[72] WEYENS, GUY, BE
[72] LEFEBVRE, MARC, BE
[72] HAIN, RUDIGER, DE
[72] JOHANN, GERHARD, DE
[71] SESVANDERHAVE N.V., BE
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[51] **Int.Cl. A61K 8/58 (2006.01) A61K 8/02 (2006.01) A61K 8/28 (2006.01) A61K 8/92 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **METHODS OF MAKING SOLID STICK ANTIPERSPIRANT COMPOSITIONS**
[54] **PROCEDES DE PREPARATION DE COMPOSITIONS ANTITRANSPIRATION SOLIDES EN STICK**
[72] STURGIS, DAVID ARTHUR, US
[72] HENLEY, ERIC SHANE, US
[72] GRIFFITH, RANDALL DUDLEY, US
[72] CHU, PHI VAN, US
[72] WUJEK, STEVEN MICHAEL, SR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-03-12 (PCT/US2014/024148)
[87] (WO2014/165019)
[30] US (61/777,255) 2013-03-12

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[51] **Int.Cl. A61K 8/58 (2006.01) A61K 8/28 (2006.01) A61K 8/92 (2006.01) A61Q 15/00 (2006.01)**
[25] EN
[54] **SOLID STICK ANTIPERSPIRANT COMPOSITIONS**
[54] **COMPOSITIONS ANTISUDORIFIQUES EN STICK**
[72] STURGIS, DAVID ARTHUR, US
[72] HENLEY, ERIC SHANE, US
[72] GRIFFITH, RANDALL DUDLEY, US
[72] CHU, PHI VAN, US
[72] WUJEK, STEVEN MICHAEL, SR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
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[25] EN
[54] **METHODS OF MAKING SOLID STICK ANTIPERSPIRANT COMPOSITIONS**
[54] **PROCEDES DE FABRICATION DE COMPOSITIONS ANTISUDORIFIQUES EN STICK**
[72] STURGIS, DAVID ARTHUR, US
[72] HENLEY, ERIC SHANE, US
[72] GRIFFITH, RANDALL DUDLEY, US
[72] CHU, PHI VAN, US
[72] WUJEK, STEVEN MICHAEL, SR., US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-03-12 (PCT/US2014/024337)
[87] (WO2014/165085)
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[13] A1
[51] **Int.Cl. B65C 9/22 (2006.01) B65C 9/14 (2006.01) B65C 9/36 (2006.01)**
[25] EN
[54] **AUTOMATED LABELING APPARATUS USING LABELS HAVING A FLUID ACTIVATABLE ADHESIVE**
[54] **APPAREIL D'ETIQUETAGE AUTOMATIQUE QUI UTILISE DES ETIQUETTES AYANT UN ADHESIF POUVANT ETRE ACTIVE PAR UN FLUIDE**
[72] WOODS, MICHAEL C., US
[72] LUX, BENJAMIN DAVID, US
[72] PECKHAM, RANDY, US
[71] NULABEL TECHNOLOGIES, INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069065)
[87] (WO2014/085053)
[30] US (61/731,960) 2012-11-30
[30] US (13/742,131) 2013-01-15

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[13] A1
[51] **Int.Cl. F16K 47/00 (2006.01) F16K 1/46 (2006.01) F16K 1/54 (2006.01) G05D 16/02 (2006.01)**
[25] EN
[54] **VALVE DEVICE AND FLUID COUPLING COMPRISED THEREOF**
[54] **DISPOSITIF DE SOUPAPE ET ACCOUPLEMENT HYDRAULIQUE COMPOSE DE CELUI-CI**
[72] LIVELY, MATTHEW CHARLES, US
[72] MAY, LAMAR EDWARD, US
[72] GRAFF, KENNETH MARCELL, US
[71] DRESSER, INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069216)
[87] (WO2014/074864)
[30] US (13/674,251) 2012-11-12

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[13] A1
[51] **Int.Cl. B64D 29/08 (2006.01)**
[25] FR
[54] **TURBOFAN NACELLE HAVING A LOCK ENGAGING WITH A MEMBER FOR LOCKING THE CLOSING THEREOF**
[54] **NACELLE DE TURBOREACTEUR AVEC SERRURE COOPERANT AVEC UN ORGANE DE BLOCAGE DE SA FERMETURE**
[72] RENAULT, CEDRIC, FR
[71] AIRCELLE, FR
[85] 2015-05-04
[86] 2013-11-18 (PCT/FR2013/052761)
[87] (WO2014/076434)
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[25] EN
[54] **AGENT FOR ALLEVIATING STRESS-INDUCED BOWEL DISORDER CONTAINING SPECIFIC LACTOBACILLUS GASSERI STRAIN OR TREATED PRODUCT THREOF**
[54] **AGENT SOULAGEANT LES TROUBLES INTESTINAUX INDUITS PAR LE STRESS COMPRENANT UNE SOUCHE SPECIFIQUE DE LACTOBACILLUS GASSERI OU PRODUIT DE TRAITEMENT ASSOCIE**
[72] SAWADA, DAISUKE, JP
[72] FUJIWARA, SHIGERU, JP
[71] CALPIS CO., LTD., JP
[85] 2015-05-05
[86] 2013-11-15 (PCT/JP2013/080930)
[87] (WO2014/077365)
[30] JP (2012-252642) 2012-11-16
[30] JP (2012-252422) 2012-11-16
[30] JP (2012-252527) 2012-11-16
[30] JP (2013-009332) 2013-01-22

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[51] **Int.Cl. H04N 21/2662 (2011.01) H04N 21/6373 (2011.01)**
[25] EN
[54] **APPARATUS FOR TRANSRECEIVING SIGNALS AND METHOD FOR TRANSRECEIVING SIGNALS**
[54] **APPAREIL D'EMISSION-RECEPTION DE SIGNAUX ET PROCEDE D'EMISSION-RECEPTION DE SIGNAUX**
[72] HWANG, SOOJIN, KR
[72] SUH, JONGYEUL, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-05
[86] 2013-11-11 (PCT/KR2013/010198)
[87] (WO2014/073927)
[30] US (61/725,472) 2012-11-12

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[51] **Int.Cl. C02F 1/52 (2006.01) B01D 9/02 (2006.01) B01D 61/14 (2006.01)**
[25] EN
[54] **IMPROVED METHOD FOR REMOVING FLUORIDE FROM AQUEOUS STREAMS**
[54] **PROCEDE AMELIORE D'ELIMINATION DE FLUORURE A PARTIR DE COURANTS AQUEUX**
[72] MOK, FELIX MAN FAI, CA
[72] DEE, STACEY, CA
[72] BAILEY, IAN CHRISTOPHER, CA
[71] CHEMETICS INC., CA
[85] 2015-05-06
[86] 2013-12-10 (PCT/CA2013/050948)
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[30] US (61/738,372) 2012-12-17

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[25] EN
[54] **COSMETIC COMPOSITIONS AND METHODS FOR INHIBITING MELANIN SYNTHESIS**
[54] **COMPOSITIONS COSMETIQUE ET METHODES PERMETTANT D'INHIBER LA SYNTHESE DE LA MELANINE**
[72] LAUGHLIN, LEO TIMOTHY, II, US
[72] HAKOZAKI, TOMOHIRO, US
[72] TANAKA, SHUHEI, SG
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-05-01 (PCT/US2014/036285)
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[51] **Int.Cl. G08B 13/24 (2006.01)**
[25] EN
[54] **METHOD FOR BACKFIELD REDUCTION IN ELECTRONIC ARTICLE SURVEILLANCE (EAS) SYSTEMS**
[54] **PROCEDE POUR UNE REDUCTION DE CHAMP ARRIERE DANS DES SYSTEMES DE SURVEILLANCE D'ARTICLE ELECTRONIQUE (EAS)**
[72] BERGMAN, ADAM S., US
[72] SOTO, MANUEL A., US
[71] TYCO FIRE & SECURITY GMBH, CH
[85] 2015-05-04
[86] 2013-05-17 (PCT/US2013/041669)
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[30] US (61/715,722) 2012-10-18

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[51] **Int.Cl. G01N 33/543 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **CONCENTRATING A TARGET MOLECULE FOR SENSING BY A NANOPORE**
[54] **CONCENTRATION D'UNE MOLECULE VISEE EN VUE D'UNE DETECTION PAR UN NANO-PORE**
[72] KOKORIS, MARK STAMATIOS, US
[72] MCRUER, ROBERT N., US
[71] STRATOS GENOMICS, INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069304)
[87] (WO2014/074922)
[30] US (61/724,821) 2012-11-09

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[25] EN
[54] **PRIMARY DATA STORAGE SYSTEM WITH QUALITY OF SERVICE**
[54] **SYSTEME DE STOCKAGE DE DONNEES PRIMAIRES DOTE D'UNE QUALITE DE SERVICE**
[72] GALLANT, DAVID A., US
[72] LONG, KELLY E., US
[72] ASHMORE, PAUL A., US
[72] SOBOLEWSKI, SEBASTIAN PIOTR, US
[71] NEXGEN STORAGE, INC., US
[85] 2015-05-06
[86] 2012-11-07 (PCT/US2012/063989)
[87] (WO2013/070800)
[30] US (61/556,820) 2011-11-07

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[51] **Int.Cl. H04W 16/14 (2009.01)**
[25] EN
[54] **COEXISTENCE MANAGEMENT OF SHARED SPECTRUM ACCESS**
[54] **GESTION DE COEXISTENCE D'UN ACCES A UN SPECTRE PARTAGE**
[72] FARHADI, GOLNAZ, US
[71] FUJITSU LIMITED, JP
[85] 2015-05-01
[86] 2013-10-28 (PCT/US2013/067097)
[87] (WO2014/070669)
[30] US (61/721,875) 2012-11-02
[30] US (13/736,845) 2013-01-08

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[13] A1
[51] **Int.Cl. A01N 43/04 (2006.01) A01N 37/02 (2006.01)**
[25] EN
[54] **METHODS FOR DETERMINING IF AN ANIMAL'S METABOLISM IS KETOGENIC**
[54] **PROCEDES POUR DETERMINER SI LE METABOLISME D'UN ANIMAL EST CETOGENE**
[72] PAN, YUANLONG, US
[72] HANNAH, STEVEN S., US
[72] SUN, PEICHUAN, US
[72] JACKSON, JANET R., US
[71] NESTEC S.A., CH
[85] 2015-05-07
[86] 2013-11-11 (PCT/US2013/069393)
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[30] US (61/725,202) 2012-11-12

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[13] A1
[51] **Int.Cl. H02J 7/34 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DISTRIBUTING POWER AT A REMOTE PUMPING SYSTEM**
[54] **DISPOSITIF ET PROCEDE DE DISTRIBUTION DE PUISSANCE A UN SYSTEME DE POMPAGE A DISTANCE**
[72] GUTIERREZ, FRANCISCO MANUEL, US
[71] DRESSER, INC., US
[85] 2015-05-07
[86] 2013-11-12 (PCT/US2013/069629)
[87] (WO2014/075052)
[30] US (13/674,234) 2012-11-12

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[51] **Int.Cl. A61K 8/33 (2006.01) A45D 19/02 (2006.01) A61K 8/02 (2006.01) A61K 8/04 (2006.01) A61Q 5/06 (2006.01) B05B 1/00 (2006.01) B65D 83/20 (2006.01) B65D 83/44 (2006.01) F16K 1/36 (2006.01) F16K 1/42 (2006.01)**
[25] EN
[54] **AEROSOL HAIRSPRAY PRODUCT COMPRISING A SPRAYING DEVICE**
[54] **PRODUIT DE LAQUE EN AEROSOL COMPRENANT UN DISPOSITIF DE PULVERISATION**
[72] BROWN, JODI LEE, US
[72] CARBALLADA, JOSE ANTONIO, US
[72] BENSON, WILLY, US
[72] MARTIN, MATTHEW JOHN, US
[72] HUGHES, KENDRICK JON, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-06-26 (PCT/US2014/044339)
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[30] US (61/840,719) 2013-06-28
[30] EP (13178461.3) 2013-07-30

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[51] **Int.Cl. C23C 28/04 (2006.01) C23C 28/00 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **LOW FRICTION COATINGS WITH IMPROVED ABRASION AND WEAR PROPERTIES AND METHODS OF MAKING**
[54] **REVETEMENTS A FAIBLE FROTTEMENT DOTES DE PROPRIETES AMELIOREES D'ABRASION ET D'USURE ET PROCEDES DE FABRICATION**
[72] RAJAGOPALAN, SRINIVASAN, US
[72] HAQUE, TABASSUMUL, US
[72] ERTAS, MEHMET DENIZ, US
[72] OZEKCIN, ADNAN, US
[72] JIN, HYUNWOO, US
[72] ZHAO, BO, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-05-07
[86] 2013-11-19 (PCT/US2013/070681)
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[30] US (13/724,403) 2012-12-21

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[13] A1
[51] **Int.Cl. G01N 27/62 (2006.01) G01N 33/28 (2006.01) H01J 49/16 (2006.01)**
[25] EN
[54] **CHARACTERIZATION OF PETROLEUM SATURATES USING MALDI AND FT ION CYCLOTRON RESONANCE MASS SPECTROSCOPY**
[54] **CARACTERISATION DE COMPOSES SATURES DE PETROLE AU MOYEN D'UNE SPECTROSCOPIE DE MASSE MALDI ET A RESONANCE CYCLOTRONIQUE IONIQUE A FT**
[72] MENNITO, ANTHONY S., US
[72] QIAN, KUANGNAN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-05-07
[86] 2013-11-27 (PCT/US2013/072144)
[87] (WO2014/099312)
[30] US (13/716,358) 2012-12-17
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[13] A1
[51] **Int.Cl. G06F 3/048 (2013.01) G06F 3/14 (2006.01)**
[25] EN
[54] **ANIMATION SEQUENCE ASSOCIATED WITH CONTENT ITEM**
[54] **SEQUENCE D'ANIMATION ASSOCIEE A ELEMENT DE CONTENU**
[72] MATAS, MICHAEL, US
[71] FACEBOOK, INC., US
[85] 2015-05-01
[86] 2013-11-04 (PCT/US2013/068308)
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[51] **Int.Cl. C23C 28/04 (2006.01) C23C 28/00 (2006.01) E21B 10/00 (2006.01) E21B 17/00 (2006.01) E21B 17/10 (2006.01)**
[25] EN
[54] **METHODS OF MAKING A DRILLING TOOL WITH LOW FRICTION COATINGS TO REDUCE BALLING AND FRICTION**
[54] **PROCEDE DE FABRICATION D'UN OUTIL DE FORAGE COMPORTANT DES ENDUITS A FAIBLE FRICTION DESTINES A REDUIRE LA FORMATION DE BOULETTES ET LA FRICTION**
[72] BAILEY, JEFFREY R., US
[72] RAJAGOPALAN, SRINIVASAN, US
[72] HAQUE, TABASSUMUL, US
[72] OZEKCIN, ADNAN, US
[72] ERTAS, MEHMET DENIZ, US
[72] JIN, HYUNWOO, US
[72] ZHAO, BO, US
[72] MUELLER, RUSSELL R., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-05-07
[86] 2013-12-20 (PCT/US2013/076970)
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[13] A1
[51] **Int.Cl. A61K 8/34 (2006.01) A61K 8/06 (2006.01) A61K 8/44 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **COSMETIC COMPOSITIONS AND METHODS FOR INHIBITING MELANIN SYNTHESIS**
[54] **COMPOSITIONS COSMETIQUES ET PROCEDES D'INHIBITION DE LA SYNTHESE DE MELANINE**
[72] LAUGHLIN, LEO TIMOTHY, II, US
[72] HAKOZAKI, TOMOHIRO, US
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-05-07
[86] 2014-03-06 (PCT/US2014/021271)
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[30] US (61/794,122) 2013-03-15

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[13] A1
[51] **Int.Cl. C12N 15/67 (2006.01) C12N 15/68 (2006.01) C12N 15/69 (2006.01)**
[25] EN
[54] **METHOD FOR CELLULAR RNA EXPRESSION**
[54] **PROCEDE POUR L'EXPRESSION D'ARN CELLULAIRE**
[72] SAHIN, UGUR, DE
[72] BEISSERT, TIM, DE
[72] POLEGANOV, MARCO, DE
[72] HERZ, STEPHANIE, DE
[72] KOSTE, LARS, DE
[71] UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERT-UNIVERSITAT MAINZ, DE
[71] BIONTECH AG, DE
[71] TRON-TRANSLATIONALE ONKOLOGIE AN DER UNIVERSITATSMEDIZIN DER JOHANNES GUTENBERG-UNIVERSITAT MAINZ GEMEINNUTZIGE GMBH, DE
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[86] 2013-11-07 (PCT/EP2013/003362)
[87] (WO2014/072061)
[30] EP (PCT/EP2012/004673) 2012-11-09
[30] EP (PCT/EP2013/002234) 2013-07-29

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[25] EN
[54] **DRIVING SUPPORT APPARATUS AND DRIVING SUPPORT METHOD**
[54] **DISPOSITIF D'ASSISTANCE DE CONDUITE ET PROCEDE D'ASSISTANCE DE CONDUITE**
[72] FUJITA, YOSHITAKA, JP
[71] TOYOTA JIDOSHA KUBUSHIKI KAISHA, JP
[85] 2015-05-06
[86] 2012-11-08 (PCT/JP2012/079026)
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[13] A1
[51] **Int.Cl. C22F 1/04 (2006.01) B21B 3/00 (2006.01) B64F 5/00 (2006.01) C22F 1/00 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING FORMED COMPONENT FOR AIRCRAFT USE MADE OF ALUMINUM ALLOY AND FORMED COMPONENT FOR AIRCRAFT USE**
[54] **PROCEDE DE FABRICATION D'UN COMPOSANT FACONNE EN ALLIAGE D'ALUMINIUM DESTINE A UN AERONEF ET COMPOSANT FACONNE DESTINE A UN AERONEF**
[72] OKADA, HIDEKI, JP
[72] ISHIKAWA, CHIKARA, JP
[72] YAMADA, ETSUKO, JP
[72] WADA, TAKUMI, JP
[71] KAWASAKI JUKOGYO KABUSHIKI KAISHA, JP
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[25] EN
[54] **FLUORIDE-STABLE ZINC CONTAINING COMPOSITIONS**
[54] **COMPOSITIONS DE SOIN BUCCAL A TENEUR EN ZINC STABLES EN FLUORURE**
[72] REGE, AARTI, US
[72] SURIANO, DAVID F., US
[72] SULLIVAN, RICHARD, US
[72] STRANICK, MICHAEL A., US
[71] COLGATE-PALMOLIVE COMPANY, US
[85] 2015-05-06
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[51] **Int.Cl. A61K 9/48 (2006.01) A61K 9/00 (2006.01)**
[25] EN
[54] **METHOD FOR BOWEL PREPARATION**
[54] **PROCEDE DE PREPARATION DE L'INTESTIN**
[72] GORELICK, ADAM, US
[72] SCHIFFMAN, MICHAEL, US
[72] OLMSTEAD, MELODY, US
[72] GORELICK, STEVEN, US
[71] MSM INNOVATIONS, INC., US
[85] 2015-05-06
[86] 2012-12-07 (PCT/US2012/068528)
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[51] **Int.Cl. B04B 7/12 (2006.01)**
[25] EN
[54] **CONTINUOUS FLOW SEPARATION CHAMBER**
[54] **CHAMBRE DE SEPARATION A ECOULEMENT CONTINU**
[72] MURPHY, MATTHEW, US
[72] UHLMANN, DOMINIQUE, US
[72] POWERS, EDWARD, US
[72] RAGUSA, MICHAEL, US
[72] PAGES, ETIENNE, FR
[71] HAEMONETICS CORPORATION, US
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[86] 2013-11-05 (PCT/US2013/068478)
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[30] US (61/722,506) 2012-11-05

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[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **SUBSEA ENERGY STORAGE FOR BLOW OUT PREVENTERS (BOP)**
[54] **STOCKAGE D'ENERGIE SOUS-MARIN POUR BLOCS OBTURATEURS DE PUITS (BOP)**
[72] BOURGEAU, EDWARD P., US
[72] ASPIN, JASON, CA
[71] TRANSOCEAN SEDCO FOREX VENTURES LIMITED, KY
[71] ASPIN KEMP & ASSOCIATES HOLDING CORP., CA
[85] 2015-05-01
[86] 2013-11-07 (PCT/US2013/069002)
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[25] EN
[54] **MEDIA FOR CULTURING, PRESERVING, AND ADMINISTERING REGENERATIVE CELLS**
[54] **MILIEUX POUR LA CULTURE, LA PRESERVATION ET L'ADMINISTRATION DE CELLULES REGENERATIVES**
[72] COLEMAN, MICHAEL, US
[72] BRUNO, IVONE, US
[72] MARTINEZ, RUDY, US
[72] SANCHEZ, AMIR, US
[72] ALT, ECKHARD U., US
[72] MARCUM, FRANK D., US
[72] SHEALY, PAUL, US
[71] INGENERON INC., US
[71] ARTHRODYNAMIC TECHNOLOGIES, ANIMAL HEALTH DIVISION, INC., US
[85] 2015-05-01
[86] 2013-11-08 (PCT/US2013/069206)
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[30] US (61/724,285) 2012-11-08

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[54] **ATRAUMATIC WOUND CARE AND CLOSURE SYSTEM**
[54] **SOIN ET SYSTEME DE FERMETURE DE PLAIE ATRAUMATIQUE**
[72] PATENAUDE, BART, US
[71] CREATIVE TECHNOLOGY CONCEPTS LLC, US
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[54] **SYSTEM AND METHOD FOR OBJECT TRACKING ANTI-JITTER FILTERING**
[54] **SYSTEME ET PROCEDE POUR FILTRAGE ANTI-GIGUE DE SUIVI D'OBJET**
[72] DEANGELIS, DOUGLAS J., US
[72] REILLY, GERARD M., US
[72] SIGEL, KIRK M., US
[72] EVANSEN, EDWARD G., US
[71] ISOLYNX, LLC, US
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[54] **OCT SYSTEM WITH TUNABLE CLOCK SYSTEM FOR FLEXIBLE DATA ACQUISITION**
[54] **SYSTEME OCT A SYSTEME D'HORLOGE ACCORDABLE POUR ACQUISITION DE DONNEES FLEXIBLE**
[72] JOHNSON, BARTLEY C., US
[72] FLANDERS, DALE C., US
[71] VOLCANO CORPORATION, US
[85] 2015-05-06
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[54] **OCT SYSTEM WITH PHASE SENSITIVE INTERFERENCE SIGNAL SAMPLING**
[54] **SYSTEME OCT A ECHANTILLONNAGE DE SIGNAL D'INTERFERENCE SENSIBLE A LA PHASE**
[72] JOHNSON, BARTLEY C., US
[71] VOLCANO CORPORATION, US
[85] 2015-05-06
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[54] **ARTICLES INCLUDING FRIMS AND METHODS OF USING THEM**
[54] **ARTICLES COMPRENANT DES ENJOLIVEURS ET PROCEDES POUR LES UTILISER**
[72] WANG, RUOMIAO, US
[72] HIPWELL, JESSE, US
[72] HAUSMAN, RICHARD, US
[71] HANWHA AZDEL, INC., US
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[25] FR
[54] **DEVICE FOR DISCONNECTING AN ELECTRICAL SUPPLY LINE WITH A HIGH-INTENSITY CURRENT**
[54] **DISPOSITIF DE SECTIONNEMENT D'UNE LIGNE D'ALIMENTATION ELECTRIQUE A COURANT DE HAUTE INTENSITE**
[72] PILLET, MICHEL, FR
[71] AMC ETEC, FR
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[25] FR
[54] **AIRCRAFT TURBOMACHINE COMPUTER**
[54] **CALCULATEUR DE TURBO-MACHINE D'AERONEF**
[72] PASQUIER, LUDOVIC, FR
[72] AVEROUS, DANIEL, FR
[72] JOACHIM, REMI, FR
[71] MICROTURBO, FR
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[54] **VERTICAL SHAFT IMPACTOR**
[54] **IMPACTEUR A AXE VERTICAL**
[72] MCDANIEL, WILLIAM J., US
[72] SCOBEY, JAMES A., US
[72] FEIN, PATRICK JOHN, US
[72] AKERS, WILLIAM JEFFERY, US
[72] SEBRIGHT, BRENT H., US
[72] MOGAN, DAVID A., US
[71] HERITAGE ENVIRONMENTAL SERVICES, INC., US
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[54] **SYSTEMS AND METHODS FOR ENABLING CUSTOMERS TO OBTAIN VISION AND EYE HEALTH EXAMINATIONS**
[54] **SYSTEMES ET METHODES PERMETTANT AUX CLIENTS D'OBTENIR DES EXAMENS DE SANTE OCULAIRE ET DE LA VUE**
[72] SERIANI, JOSEPH S., US
[72] COHEN, BOB, US
[71] 20/20 VISION CENTER LLC, US
[85] 2015-05-06
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[54] **METHOD AND APPARATUS FOR THE DOWNHOLE IN-SITU DETERMINATION OF THE SPEED OF SOUND IN A FORMATION FLUID**
[54] **PROCEDE ET APPAREIL POUR LA DETERMINATION DE FOND IN SITU DE LA VITESSE DU SON DANS UN FLUIDE DE FORMATION**
[72] GAO, LI, US
[72] PELLETIER, MICHAEL T., US
[72] RAJASINGAM, THURAIRAJASINGAM, IE
[72] CHENG, ARTHUR, US
[72] COOPER, PAUL, US
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[54] **ANALOGUES DE SPLICEOSTATINE**
[72] DIRICO, KENNETH JOHN, US
[72] EUSTAQUIO, ALESSANDRA S., US
[72] GREEN, MICHAEL ERIC, US
[72] HE, HAIYIN, US
[72] HE, MIN, US
[72] KOEHN, FRANK ERICH, US
[72] O'DONNELL, CHRISTOPHER JOHN, US
[72] PUTHENVEETIL, SUJIET, US
[72] RATNAYAKE, ANOKHA SAYANI, US
[72] SUBRAMANYAM, CHAKRAPANI, US
[72] TESKE, JESSE ALEXANDER, US
[72] YANG, HUI YU, US
[71] PFIZER INC., US
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[25] EN
[54] **MEASURING DEVICE FOR DETERMINING CEREBRAL PARAMETERS**
[54] **DISPOSITIF DE MESURE POUR DETERMINER DES PARAMETRES CEREBRAUX**
[72] LECHOT, CHRISTOPHE, CH
[72] FRELY, JEAN-CLAUDE, CH
[72] AESCHLIMANN, MARCEL, CH
[72] FROHLICH, JURG HANS, CH
[72] BAUMANN, DIRK, CH
[72] MUSER, MARKUS HUGO, CH
[72] OBERLE, MICHAEL, CH
[71] NEMODEVICES AG, CH
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[54] **ANTI-NOTCH3 ANTIBODIES AND ANTIBODY-DRUG CONJUGATES**
[54] **ANTICORPS ANTI-NOTCH3 ET CONJUGUES ANTICORPS-MEDICAMENT**
[72] GELES, KENNETH G., US
[72] GAO, YIJIE, US
[72] SAPRA, PUJA, US
[72] TCHISTIAKOVA, LIOUDMILA GENNADIEVNA, US
[72] ZHOU, BIN-BING STEPHEN, US
[71] PFIZER, INC., US
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[54] **METHOD FOR RECOVERING SCANDIUM**
[54] **PROCEDE DE RECUPERATION DE SCANDIUM**
[72] OZAKI, YOSHITOMO, JP
[72] NAGAKURA, TOSHIHIKO, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[25] EN
[54] **DEVICE FOR UNSEATING TIRE BEADS FROM RIMS**
[54] **DISPOSITIF POUR DELOGER DES TALONS DE PNEUS A PARTIR DE JANTES**
[72] MALENFANT, DAVID, CA
[71] RD MALENFANT INC., CA
[85] 2015-05-01
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[25] EN
[54] **LACTOBACILLUS RHAMNOSUS STRAIN FOR REDUCING BODY FAT ACCUMULATION**
[54] **SOUCHE DE LACTOBACILLUS RHAMNOSUS POUR REDUIRE L'ACCUMULATION DE GRAISSE CORPORELLE**
[72] GROMPONE, GIANFRANCO, FR
[72] RAMON VIDAL, DANIEL, ES
[72] MARTORELL GUEROLA, PATRICIA, ES
[72] GENOVES MARTINEZ, SALVADOR, ES
[72] ORTIZ SORIANO, PEPA, ES
[72] LLOPIS PLA, SILVIA, ES
[72] GONZALEZ MARTINEZ, NURIA, ES
[71] COMPAGNIE GERVAIS DANONE, FR
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[25] EN
[54] **ANTIBODY AND ANTIBODY COMPOSITION PRODUCTION METHOD**
[54] **PROCEDE DE PRODUCTION D'ANTICORPS ET DE COMPOSITION D'ANTICORPS**
[72] ENAMI, JUMPEI, JP
[72] SASAKI, TETSUO, JP
[72] SUZUKI, HIROKAZU, JP
[71] ZENYAKU KOGYO KABUSHIKIKAISHA, JP
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[54] **ORBITING FAIRLEAD BLOCK**
[54] **BLOC DE CINTRE EN ORBITE**
[72] VIK, JAN BORGE, NO
[71] 3DP MODELLING AS, NO
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[25] EN
[54] **MILD ANTIBACTERIAL CLEANSING COMPOSITIONS**
[54] **COMPOSITIONS DE NETTOYAGE ANTIBACTERIENNES DOUCES**
[72] GUPTA, SHASHANK NARENDRA, IN
[72] KUMAR, NITISH, IN
[72] RAIKAR, GAGARIN WAMANRAO, IN
[72] RAGHAVACHARI, RAJAN, GB
[72] SANZGIRI, VIBHAV RAMRAO, IN
[71] UNILEVER PLC, NL
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[54] **ANALYSEUR DE PUISSANCE DE PERCHE ISOLANTE**
[72] MASON, TIMOTHY J., US
[72] MEEKER, DAVID C., US
[72] GODFREY, JAMES F., US
[72] TRAVIS, JEFFREY C., US
[72] LEARY, WILLIAM G., US
[72] POST, ALEXANDER E., US
[71] FOSTER-MILLER, INC., US
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[54] **PROTEASE ACTIVATED RECEPTOR-1 (PAR1) DERIVED CYTOPROTECTIVE POLYPEPTIDES AND RELATED METHODS**
[54] **POLYPEPTIDES CYTOPROTECTEURS ISSUS DU RECEPTEUR-1 ACTIVE PAR UNE PROTEASE (PAR1) ET PROCEDES ASSOCIES**
[72] MOSNIER, LAURENT O., US
[72] GRIFFIN, JOHN H., US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[54] **NON-STATIONARY MAGNETIC FIELD EMITTER, ITS CONNECTION IN SYSTEM AND DATA MODULATION METHOD**
[54] **EMETTEUR DE CHAMP MAGNETIQUE NON STATIQUE, SA CONNEXION DANS UN SYSTEME ET PROCEDE DE MODULATION DE DONNEES**
[72] FLOREK, MIROSLAV, SK
[72] MAJER, LIBOR, SK
[72] HUBINAK, EMIL, SK
[71] LOGOMOTION, S.R.O., SK
[85] 2015-05-05
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[25] EN
[54] **SYSTEM COMPRISING A FIRST ELECTRIC MOTOR AND A SECOND ELECTRIC MOTOR FOR DRIVING A STRING**
[54] **SYSTEME COMPORTANT UN PREMIER MOTEUR ELECTRIQUE ET UN DEUXIEME MOTEUR ELECTRIQUE POUR ENTRAINER UN ENSEMBLE D'ELEMENTS ROTATIFS**
[72] PIEDER, JOERG, CH
[72] BELLI, PAOLO, IT
[71] ABB TECHNOLOGY AG, CH
[85] 2015-05-01
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[54] **APPARATUS AND METHOD OF REFERENCING A SUCKER ROD PUMP**
[54] **APPAREIL ET PROCEDE DE REFERENCEMENT D'UNE POMPE DE TIGE DE POMPAGE**
[72] PETERSON, RONALD G., US
[71] UNICO, INC., US
[85] 2015-05-04
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[25] EN
[54] **METHOD FOR PROMOTING PLANT GROWTH**
[54] **PROCEDE PERMETTANT DE FAVORISER LA CROISSANCE DES PLANTES**
[72] MUKUMOTO, FUJIO, JP
[72] TAMAKI, HIROAKI, JP
[72] KUSAKA, SHINTARO, JP
[72] IWAKOSHI, MITSUHIKO, JP
[71] SUMITOMO CHEMICAL COMPANY, LIMITED, JP
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[25] EN
[54] **PROCESS FOR MAKING ABIRATERONE-3-ACETATE**
[54] **PROCEDE DE FABRICATION DE 3-ACETATE D'ABIRATERONE**
[72] CASTULIK, JAKUB, CZ
[72] GIELING, RENE, NL
[72] VYKLICKY, LIBOR, CZ
[71] SYNTHON BV, NL
[85] 2015-05-05
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[54] **A POWER GENERATOR**
[54] **GENERATEUR ELECTRIQUE**
[72] INGRAM, JONATHAN FRANCIS GORDON, GB
[71] STEEL EEL LIMITED, GB
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[25] EN
[54] **BIPOLAR PLATE FOR AN ELECTROLYZER, ELECTROLYZER AND METHOD FOR PRODUCING A BIPOLAR PLATE**
[54] **PLAQUE BIPOLAIRE POUR ELECTROLYSEUR, ELECTROLYSEUR ET PROCEDE DE FABRICATION D'UNE PLAQUE BIPOLAIRE**
[72] HAHN, ALEXANDER, DE
[72] SPIES, ALEXANDER, DE
[72] STRAUB, JOCHEN, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SYSTEME DE SURVEILLANCE MEDICAL**
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[72] BEH, BRANDON, MY
[71] GEOB INTERNATIONAL SDN. BHD., MY
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[54] **NOVEL IMMUNOPROTEASES**
[54] **NOUVELLES IMMUNOPROTEASES**
[72] BARTH, STEFAN, DE
[72] SCHIFFER, SONJA, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DD
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[25] EN
[54] **PRIMARY DATA STORAGE SYSTEM WITH DEDUPLICATION**
[54] **SYSTEME DE STOCKAGE DE DONNEES PRIMAIRES A DEDUPLICATION ETAGEE**
[72] SOBOLEWSKI, SEBASTIAN PIOTR, US
[72] LONG, KELLY E., US
[72] ASHMORE, PAUL A., US
[71] NEXGEN STORAGE, INC., US
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[54] **UNIVERSAL DOWNHOLE PROBE SYSTEM**
[54] **SYSTEME UNIVERSEL DE SONDE DE FOND**
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID ARTHUR SIDNEY, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-05
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[25] EN
[54] **POLYURETHANES, DISPERSIONS THEREOF, THEIR PREPARATION AND USE**
[54] **POLYURETHANNES, DISPERSIONS DE POLYURETHANNES, LEUR PREPARATION ET UTILISATION**
[72] BERGER, SEBASTIAN, US
[72] KACZUN, JURGEN, DE
[72] THURY, PETER, DE
[72] HICKL, MARKUS, DE
[72] ZIJLSTRA, STEVEN, NL
[72] BEK, MARTIN KAARUP, NL
[72] TRANTER, K. SHAUN, DE
[71] BASF SE, DE
[85] 2015-05-06
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[51] **Int.Cl. A22C 25/00 (2006.01) A23L 1/333 (2006.01)**
[25] EN
[54] **CEPHALOPOD FILLETING AND CLEANING APPARATUS**
[54] **APPAREIL DE FILETAGE ET DE NETTOYAGE DE CEPHALOPODE**
[72] CROSS, RODNEY, AU
[71] CROSSFORD ENTERPRISES PTY LTD, AU
[85] 2015-05-06
[86] 2013-11-12 (PCT/AU2013/001305)
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[13] A1
[51] **Int.Cl. A47J 31/36 (2006.01)**
[25] EN
[54] **OPENER FOR MAKING LARGE OPENINGS IN CAPSULES**
[54] **PERCEUR PERMETTANT DE PRATIQUER DE GRANDES OUVERTURES DANS DES CAPSULES**
[72] ZINGG, SANDRO, CH
[72] MOAL, MARC, FR
[71] NESTEC S.A., CH
[85] 2015-05-05
[86] 2013-11-12 (PCT/EP2013/073530)
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[30] EP (12192347.8) 2012-11-13

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[51] **Int.Cl. E21B 47/01 (2012.01) E21B 47/13 (2012.01) E21B 7/00 (2006.01)**
[25] EN
[54] **DOWNHOLE ELECTROMAGNETIC TELEMETRY APPARATUS**
[54] **APPAREIL DE TELEMETRIE ELECTROMAGNETIQUE DE FOND DE PUITS**
[72] DERKACZ, PATRICK R., CA
[72] LIU, JILI (JERRY), CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[72] KAZEMI, MOJTABA, CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-05
[86] 2013-11-06 (PCT/CA2013/050850)
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[30] US (61/723,286) 2012-11-06

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[51] **Int.Cl. A63B 69/36 (2006.01)**
[25] EN
[54] **APPARATUS FOR CORRECTING GOLF ADDRESS**
[54] **APPAREIL POUR CORRIGER UNE ADRESSE AU GOLF**
[72] KIM, YONG HUN, KR
[71] KRS ELECTRONICS CO., LTD., KR
[85] 2015-05-05
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[51] **Int.Cl. E21B 19/24 (2006.01) E21B 17/02 (2006.01)**
[25] EN
[54] **IMPROVED LINER HANGER SYSTEM**
[54] **SYSTEME DE SUSPENSION DE COLONNE PERDUE AMELIORE**
[72] ZHONG, XIAOGUANG ALLAN, US
[72] MOELLER, DANIEL KEITH, NL
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-06
[86] 2012-12-21 (PCT/US2012/071171)
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[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEIDCAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068675)
[87] (WO2014/074572)
[30] US (61/723,531) 2012-11-07

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[51] **Int.Cl. E21B 19/24 (2006.01) E21B 47/01 (2012.01)**
[25] EN
[54] **CENTRALIZER FOR DOWNHOLE PROBES**
[54] **CENTREUR POUR SONDES DE FOND DE PUITS**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-05
[86] 2013-11-06 (PCT/CA2013/050851)
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[51] **Int.Cl. H04W 48/14 (2009.01) H04W 48/10 (2009.01) H04W 84/02 (2009.01) H04W 84/04 (2009.01) H04W 84/12 (2009.01) H04W 88/06 (2009.01) H04W 88/08 (2009.01)**
[25] EN
[54] **AN ENTITY AND A METHOD OF OPERATING AN ENTITY OF A WIRELESS LOCAL AREA NETWORK**
[54] **ENTITE, ET PROCEDE POUR COMMANDER LE FONCTIONNEMENT D'UNE ENTITE D'UN RESEAU LOCAL SANS FIL**
[72] STALNACKE, PER-DANIEL, SE
[72] NYLANDER, TOMAS, SE
[72] VIKBERG, JARI TAPIO, SE
[71] OPTIS CELLULAR TECHNOLOGY, LLC, US
[85] 2015-05-06
[86] 2012-11-08 (PCT/EP2012/072201)
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[51] **Int.Cl. H05B 37/02 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **ADAPTABLE WIRELESS POWER, LIGHT AND AUTOMATION SYSTEM**
[54] **SYSTEME ADAPTABLE D'ALIMENTATION, D'ECLAIRAGE ET D'AUTOMATISATION SANS FIL**
[72] DAVIS, BARRIE, AU
[72] DAVIS, BENJAMIN, AU
[72] DAVIS, MATTHEW, AU
[71] KORTEK INDUSTRIES PTY LTD, AU
[85] 2015-05-06
[86] 2012-08-15 (PCT/AU2012/000959)
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[30] US (61/556,751) 2011-11-07
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[30] US (61/652,485) 2012-05-29
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[13] A1
[51] **Int.Cl. E21B 47/024 (2006.01)**
[25] EN
[54] **DETERMINING GRAVITY TOOLFACE AND INCLINATION IN A ROTATING DOWNHOLE TOOL**
[54] **DETERMINATION DE FACE D'OUTIL GRAVITAIRE ET D'INCLINAISON DANS UN OUTIL ROTATIF EN FOND DE PUITS**
[72] LOZINSKY, CLINT P., CA
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-06
[86] 2012-12-27 (PCT/US2012/071851)
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[51] **Int.Cl. E21B 19/24 (2006.01) E21B 47/017 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **DRILL COLLAR WITH INTEGRATED PROBE CENTRALIZER**
[54] **MASSE-TIGE A CENTRALISATEUR DE SONDE INTEGREE**
[72] DERKACZ, PATRICK R., CA
[72] LOGAN, AARON W., CA
[72] LOGAN, JUSTIN C., CA
[72] SWITZER, DAVID A., CA
[71] EVOLUTION ENGINEERING INC., CA
[85] 2015-05-05
[86] 2013-11-06 (PCT/CA2013/050852)
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[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068676)
[87] (WO2014/074573)
[30] US (61/723,531) 2012-11-07

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[13] A1
[51] **Int.Cl. B44C 5/04 (2006.01)**
[25] EN
[54] **METHOD FOR TREATING A PANEL OF WOOD-BASED MATERIAL AND BUILDING PANEL WITH A CORE OF WOOD-BASED MATERIAL**
[54] **PROCEDE DE TRAITEMENT D'UN PANNEAU EN MATERIAU DERIVE DU BOIS ET PANNEAU DE CONSTRUCTION POSSEDANT UNE AME EN MATERIAU DERIVE DU BOIS**
[72] OLDORFF, FRANK, DE
[71] FLOORING TECHNOLOGIES LTD., MT
[85] 2015-05-06
[86] 2013-11-07 (PCT/EP2013/003341)
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[51] **Int.Cl. E21B 47/13 (2012.01) E21B 47/017 (2012.01)**
[25] EN
[54] **DOWNHOLE ELECTROMAGNETIC TELEMETRY SYSTEM UTILIZING ELECTRICALLY INSULATING MATERIAL AND RELATED METHODS**
[54] **SYSTEME DE TELEMETRIE ELECTROMAGNETIQUE EN FOND DE TROU EMPLOYANT UN MATERIAU ELECTRIQUEMENT ISOLANT ET PROCEDES APPARENTES**
[72] RODNEY, PAUL F., US
[72] LYLE, DAVID, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-05-06
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[13] A1
[51] **Int.Cl. F02C 7/26 (2006.01) G05B 23/02 (2006.01)**
[25] FR
[54] **METHOD FOR MONITORING AN IGNITION SEQUENCE OF A TURBOMACHINE ENGINE**
[54] **PROCEDE DE SURVEILLANCE D'UNE SEQUENCE D'ALLUMAGE D'UN MOTEUR DE TURBOMACHINE**
[72] FOIRET, GUILHEM, FR
[72] DEMAISON, FRANCOIS, FR
[72] LAMOUREUX, BENJAMIN PIERRE, FR
[71] SNECMA, FR
[85] 2015-05-06
[86] 2013-11-08 (PCT/FR2013/052677)
[87] (WO2014/072652)
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[13] A1
[51] **Int.Cl. G05D 11/13 (2006.01) C23G 1/08 (2006.01) C23G 3/02 (2006.01)**
[25] EN
[54] **ACID CONCENTRATION CONTROL METHOD AND DEVICE FOR COLD ROLLING PICKLING PRODUCTION LINE**
[54] **PROCEDE ET APPAREIL PERMETTANT DE REGULER LA CONCENTRATION EN ACIDE POUR PERMETTRE UN DECAPAGE DANS UN PROCEDE DE LAMINAGE A FROID**
[72] TANG, ANXIANG, CN
[72] SHEN TU, LIFENG, CN
[71] BAOSHAN IRON & STEEL CO., LTD, CN
[85] 2015-05-07
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[51] **Int.Cl. F17C 13/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING GAS FLOW FROM CYLINDERS**
[54] **PROCEDE ET APPAREIL POUR CONTROLER L'ECOULEMENT DE GAZ A PARTIR DE BOUTEILLES**
[72] FOWLER, ZACHARY, US
[72] GAMARD, STEPHAN, US
[72] GUNAY, MURAT, CA
[72] OETINGER, PAUL, US
[71] PRAXAIR TECHNOLOGY, INC., US
[85] 2015-05-06
[86] 2013-10-23 (PCT/US2013/066415)
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[30] US (61/724,588) 2012-11-09
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[13] A1
[51] **Int.Cl. B02C 13/09 (2006.01)**
[25] FR
[54] **IMPACT SCREEN FOR AN IMPACT CRUSHER, IMPACT CRUSHER PROVIDED WITH SAID IMPACT SCREEN, AND CRUSHING FACILITY**
[54] **ECRAN DE CHOC POUR BROYEUR A PERCUSSION, BROYEUR A PERCUSSION POURVU DE CET ECRAN DE CHOC, ET INSTALLATION DE BROYAGE**
[72] FAURE, THIERRY, FR
[71] METSO MINERALS (FRANCE) SA, FR
[85] 2015-05-06
[86] 2013-11-15 (PCT/FR2013/052752)
[87] (WO2014/083257)
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[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
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[87] (WO2014/074590)
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[51] **Int.Cl. C12N 5/00 (2006.01) C12N 5/078 (2010.01) C07K 14/805 (2006.01) C07K 17/04 (2006.01)**
[25] EN
[54] **CELLULAR HEMOGLOBIN A1C QUALITY CONTROLS**
[54] **CONTROLES DE QUALITE D'HEMOGLOBINE CELLULAIRE A1C**
[72] EBRAHIM, ALIREZA, US
[72] DE VORE, KARL, US
[72] SPATES, CHRISTOPHER, US
[71] BIO-RAD LABORATORIES, INC., US
[85] 2015-05-06
[86] 2013-10-24 (PCT/US2013/066673)
[87] (WO2014/078052)
[30] US (61/726,679) 2012-11-15

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[13] A1
[51] **Int.Cl. F04D 29/051 (2006.01) F04D 29/12 (2006.01)**
[25] EN
[54] **COMPRESSOR WITH THRUST BALANCING AND METHOD THEREOF**
[54] **COMPRESSEUR AVEC EQUILIBRAGE DE POUSSEE ET PROCEDE CORRESPONDANT**
[72] STALDER, BENJAMIN, FR
[72] ALBAN, THOMAS, FR
[71] THERMODYN SAS, FR
[85] 2015-05-06
[86] 2013-11-05 (PCT/EP2013/073068)
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[30] FR (1202982) 2012-11-07

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[51] **Int.Cl. B01J 23/881 (2006.01) B01J 23/882 (2006.01) B01J 23/883 (2006.01) B01J 31/04 (2006.01) B01J 31/34 (2006.01) C10G 45/02 (2006.01)**
[25] EN
[54] **A HYDROTREATING CATALYST, PRODUCTION AND USE THEREOF**
[54] **CATALYSEUR D'HYDROGENATION ET PROCEDE DE FABRICATION ET UTILISATION ASSOCIES**
[72] YANG, ZHANLIAN, CN
[72] JIANG, HONG, CN
[72] TANG, ZHAOJI, CN
[72] WANG, JIFENG, CN
[72] WEN, DERONG, CN
[72] WEI, DENGLING, CN
[71] CHINA PETROLEUM & CHEMICAL CORPORATION, CN
[71] FUSHUN RESEARCH INSTITUTE OF PETROLEUM AND PETROCHEMICALS, SINOPEC, CN
[85] 2015-05-07
[86] 2013-10-31 (PCT/CN2013/001319)
[87] (WO2014/071686)
[30] CN (201210443119.7) 2012-11-08
[30] CN (201210442850.8) 2012-11-08
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[51] **Int.Cl. G06F 9/50 (2006.01) G06Q 30/02 (2012.01) H04L 29/08 (2006.01)**
[25] EN
[54] **IDENTIFYING AND TRACKING USER ACTIVITY WHEN USING NETWORKED DEVICES BASED ON ASSOCIATIONS BETWEEN IDENTIFIERS FOR PHYSICAL DEVICES OR SOFTWARE APPLICATIONS**
[54] **IDENTIFICATION ET PISTAGE DE L'ACTIVITE D'UN UTILISATEUR LORS DE L'UTILISATION DE DISPOSITIFS RELIES EN RESEAU, SUR LA BASE D'ASSOCIATIONS ENTRE DES IDENTIFICATEURS DE DISPOSITIFSPHYSIQUES OU DES APPLICATIONS LOGICIELLES**
[72] LIODDEN, DAG OEYVIND, US
[72] CHANG, VIVIAN WEI-HUA, US
[72] TRAASDAHL, ARE HELGE, US
[71] TAPAD, INC., US
[85] 2015-05-05
[86] 2012-11-15 (PCT/US2012/065220)
[87] (WO2013/074750)
[30] US (61/559,879) 2011-11-15
[30] US (61/563,277) 2011-11-23
[30] US (61/563,963) 2011-11-28
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[51] **Int.Cl. C09K 5/04 (2006.01) F25B 1/00 (2006.01)**
[25] EN
[54] **LOW GWP HEAT TRANSFER COMPOSITIONS**
[54] **COMPOSITIONS DE TRANSFERT THERMIQUE A FAIBLE PRG**
[72] YANA MOTTA, SAMUEL F., US
[72] SPATZ, MARK W., US
[72] VERA BECERRA, ELIZABET DEL CARMEN, US
[72] SETHI, ANKIT, US
[72] MORRIS, THOMAS, US
[71] HONEYWELL INTERNATIONAL INC., US
[85] 2015-05-06
[86] 2013-10-29 (PCT/US2013/067222)
[87] (WO2014/081539)
[30] US (61/729,291) 2012-11-21
[30] US (13/796,460) 2013-03-12

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[13] A1
[51] **Int.Cl. A61B 3/103 (2006.01) A61B 3/10 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068737)
[87] (WO2014/074595)
[30] US (61/723,531) 2012-11-07

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[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **METHOD FOR DEGHOSTING SEISMIC DATA ACQUIRED BY A MARINE SEISMIC SOURCE AND RECEIVER ASSEMBLY**
[54] **PROCEDE DE DEPARASITAGE DE DONNEES SISMIQUES ACQUISES PAR UN ENSEMBLE DE RECEPTEUR ET DE SOURCE SISMIQUE MARINE**
[72] SAVELS, TOM, NL
[72] DE MAAG, JAN WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
[85] 2015-05-06
[86] 2013-11-08 (PCT/EP2013/073242)
[87] (WO2014/072387)
[30] EP (12191926.0) 2012-11-09

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[13] A1
[51] **Int.Cl. G10L 19/00 (2013.01)**
[25] EN
[54] **AUDIO MULTI-CODE TRANSMISSION METHOD AND CORRESPONDING APPARATUS**
[54] **PROCEDE DE TRANSMISSION MULTICODE AUDIO ET APPAREIL CORRESPONDANT**
[72] BAO, LEHUI, CN
[71] ZTE CORPORATION, CN
[85] 2015-05-07
[86] 2013-08-28 (PCT/CN2013/082472)
[87] (WO2014/071766)
[30] CN (201210440924.4) 2012-11-07

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[13] A1
[51] **Int.Cl. B26B 21/22 (2006.01)**
[25] EN
[54] **RAZOR BLADE UNIT**
[54] **ENSEMBLE LAME DE RASOIR**
[72] ZHUK, ANDREW VLADIMIROVICH, US
[72] CLAUS, OLIVER HEINZ, US
[72] ESTABROOKS, CALEB MACCALLUM, US
[71] THE GILLETTE COMPANY, US
[85] 2015-05-06
[86] 2013-11-06 (PCT/US2013/068685)
[87] (WO2014/074577)
[30] US (61/722,789) 2012-11-06

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[13] A1
[51] **Int.Cl. A61B 3/10 (2006.01) A61B 3/103 (2006.01) A61B 3/113 (2006.01) A61F 9/008 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
[85] 2015-05-01
[86] 2013-11-06 (PCT/US2013/068746)
[87] (WO2014/074598)
[30] US (61/723,531) 2012-11-07

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[13] A1
[51] **Int.Cl. A01N 43/50 (2006.01) A01N 25/00 (2006.01) A01N 37/42 (2006.01) A01N 37/50 (2006.01) A01N 43/54 (2006.01) A01N 43/56 (2006.01) A01N 43/653 (2006.01) A01N 43/88 (2006.01) A01N 47/02 (2006.01) A01N 47/22 (2006.01) A01N 47/24 (2006.01) A01N 51/00 (2006.01) A01N 53/00 (2006.01) A01N 63/02 (2006.01)**
[25] EN
[54] **PESTICIDAL MIXTURES**
[54] **MELANGES PESTICIDES**
[72] BRAHM, LUTZ, DE
[72] LIEBMANN, BURGHARD, DE
[72] WILHELM, RONALD, DE
[72] GEWEHR, MARKUS, DE
[71] BASF CORPORATION, US
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[54] **METHOD OF PRODUCTION OF CONVEYING WIRE AND CONVEYING WIRE**
[54] **FIL DE TRANSPORT ET PROCEDE POUR SA PRODUCTION**
[72] HELLESOE DALL, MICHAEL, DK
[72] HELLESOE DALL, CHRISTIAN, DK
[71] DALTEC A/S, DK
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[54] **APPAREIL A PEDALE D'ACCELERATEUR POUR VEHICULE**
[72] HORIUCHI, YOSUKE, JP
[72] NEBUYA, HIDETO, JP
[72] SUZUKI, MOTOMASA, JP
[72] YAMAGUCHI, AYUMU, JP
[72] HIRAI, MITSUNORI, JP
[72] MANDO, KIYOHIRO, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **OPTICALLY TRANSPARENT FILMS FOR MEASURING OPTICALLY THICK FLUIDS**
[54] **FILMS OPTIQUEMENT TRANSPARENTS POUR MESURER DES FLUIDES OPTIQUEMENT EPAIS**
[72] PERKINS, DAVID LOTHROP, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODS FOR DETECTION OF RESPIRATORY EFFORT AND SLEEP APNEA MONITORING DEVICES**
[54] **PROCEDES DE DETECTION DE DISPOSITIFS DE SURVEILLANCE D'EFFORT RESPIRATOIRE ET D'APNEE DU SOMMEIL**
[72] PARFENOVA, MARIA, US
[72] PARFENOV, ALEXANDR, RU
[72] ZOBNIN, YURI, RU
[71] SOMNARUS INC., US
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[54] **SUBSTITUTED TRICYCLIC BENZIMIDAZOLES AS KINASE INHIBITORS**
[54] **BENZIMIDAZOLES TRICYCLIQUES SUBSTITUES UTILISES EN TANT QU'INHIBITEURS D'UNE KINASE**
[72] RZYMSKI, TOMASZ, PL
[72] ZAREBSKI, ADRIAN, PL
[72] DREAS, AGNIESZKA, PL
[72] OSOWSKA, KAROLINA, PL
[72] KUCWAJ, KATARZYNA, PL
[72] FOGT, JOANNA, PL
[72] CHOLODY, MAREK, PL
[72] GALEZOWSKI, MICHAL, PL
[72] CZARDYBON, WOJCIECH, PL
[72] HORVATH, RAYMOND, CA
[72] WIKLIK, KATARZYNA, PL
[72] MILIK, MARIUSZ, PL
[72] BRZOZKA, KRZYSZTOF, PL
[71] SELVITA SA, PL
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[54] **OPTICAL SENSOR FOR CONTACTLESS PRESSURE MEASUREMENTS**
[54] **CAPTEUR OPTIQUE PERMETTANT DES MESURES DE PRESSION SANS CONTACT**
[72] BRINCIOTTI, ANDREA, IT
[72] CIBINETTO, LUCIO, IT
[71] LASER POINT S.R.L., IT
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[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
[72] ZHOU, YAN, US
[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
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[54] **EXTERNAL CATCH FISHING TOOL**
[54] **OUTIL DE REPECHAGE A PRISE EXTERNE**
[72] STREATER, JAMES R., JR., US
[72] HERNANDEZ, DANIEL, US
[72] GARCIA, FILIBERTO, US
[71] NATIONAL OILWELL VARCO, L.P., US
[85] 2015-05-06
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[54] **METHOD AND APPARATUS FOR MOVING LOADS**
[54] **PROCEDE ET APPAREIL POUR DEPLACER DES CHARGES**
[72] LYKOV, EVGENY, FI
[71] WATERBOX OY, FI
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[54] **APPARATUS AND METHOD FOR OPERATING A REAL TIME LARGE DIOPTER RANGE SEQUENTIAL WAVEFRONT SENSOR**
[54] **APPAREIL ET PROCEDE POUR LE FONCTIONNEMENT D'UN CAPTEUR DE FRONTS D'ONDE SEQUENTIEL EN TEMPS REEL A LARGE PLAGE DE DIOPTRIES**
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[72] CHEW, BRADFORD, US
[72] SHEA, WILLIAM, US
[71] CLARITY MEDICAL SYSTEMS, INC., US
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[54] **NCC AS FUNCTIONAL SCAFFOLD FOR AMINE-CURED EPOXY NANOCOMPOSITE MATERIALS OF TUNABLE PROPERTIES**
[54] **CELLULOSE NANOCRISTALLINE (NCC) UTILISEE COMME ECHAFAUDAGE FONCTIONNEL POUR DES MATERIAUX NANOCOMPOSITES EPOXYDES DURCIS PAR UNE AMINE AYANT DES PROPRIETES POUVANT ETRE SPECIALEMENT MISES AU POINT**
[72] HAMAD, WADOOD YASSER, CA
[72] SU, SHUNXING, CA
[71] CELLUFORCE INC., CA
[85] 2015-05-05
[86] 2013-11-12 (PCT/CA2013/050858)
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[54] **PHOTORESPONSIVE COUMARIN BASED POLYMERS: SYNTHESIS AND APPLICATIONS**
[54] **POLYMERES PHOTOSENSIBLES A BASE DE COUMARINE : SYNTHESE ET APPLICATIONS**
[72] JOY, ABRAHAM, US
[72] MADDIPATLA, MURTHY V. S. N., US
[71] THE UNIVERSITY OF AKRON, US
[85] 2015-05-06
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[54] **BENZOMORPHAN ANALOGS AND THE USE THEREOF**
[54] **ANALOGUES DE BENZOMORPHANE ET LEUR UTILISATION**
[72] LOCKMAN, JEFFREY, US
[72] TAFESSE, LAYKEA, US
[72] YAO, JIANGCHAO, US
[72] YU, JIANMING, US
[71] PURDUE PHARMA L.P., US
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[54] **AIRCRAFT LAVATORY OXYGEN SOURCE**
[54] **SOURCE D'OXYGENE DE TOILETTES D'AERONEF**
[72] SCHRADER, ADAM LEE, US
[72] MURTA, KENNETH MICHAEL, US
[72] ROGERS, BRYAN NICHOLAS, US
[72] MCLELLAND, MARK WESLEY, US
[71] B/E AEROSPACE, INC., US
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[54] **A GENETIC ASSAY TO DETERMINE PROGNOSIS IN POLYCYTHEMIA VERA PATIENTS**
[54] **ANALYSE GENETIQUE PERMETTANT DE DETERMINER UN PRONOSTIC CHEZ DES PATIENTS ATTEINTS DE LA MALADIE DE VAQUEZ**
[72] SPIVAK, JERRY L., US
[72] OCHS, MICHAEL, US
[72] CONSIDINE, MICHAEL, US
[72] ROWLEY, DONNA, US
[72] MOLITERNO, ALISON R., US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[25] EN
[54] **METHOD FOR PRODUCING, ISOLATING AND PURIFYING RECOMBINANT HUMAN ANTITRYPTASE (OSRAAT) FROM RICE SEEDS**
[54] **PROCEDE POUR PRODUIRE, ISOLER ET PURIFIER DE L'ANTITRYPTASE HUMAINE RECOMBINANTE (OSRAAT) A PARTIR DE SEMENCES DE RIZ**
[72] YANG, DAICHANG, CN
[72] SHI, QIANNI, CN
[72] ZHANG, LIPING, CN
[71] WUHAN HEALTHGEN BIOTECHNOLOGY CORP, CN
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[54] **TISSUE TRANSPLANTATION INVOLVING, AND TISSUES MODIFIED BY DECELLULARIZATION AND RECELLULARIZATION OF DONOR TISSUES FOR MINIMIZED OR OBVIATED REJECTION REACTIONS**
[54] **TISSUS MODIFIES PAR DECELLULARISATION ET RECELLULARISATION DE TISSUS DU DONNEUR POUR ELIMINER OU REDUIRE AU MINIMUM LES REACTIONS DE REJET ET METHODE DE TRANSPLANTATION DE TISSUSASSOCIE**
[72] GANDY, JAMES BENNIE, US
[72] GANDY, JERI, US
[72] GANDY, JERI, US
[71] GANDY, JAMES BENNIE, US
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[54] **COMBINE HARVESTER WITH ADJUSTABLE CLEANING SHOE ARRANGEMENT**
[54] **MOISSONNEUSE-BATTEUSE AVEC AGENCEMENT SABOT DE NETTOYAGE REGLABLE**
[72] DESMET, TOM, BE
[72] BAERT, MATTHIAS, BE
[72] TALLIR, FREDERIK, BE
[72] MISSOTTEN, BART M. A., BE
[71] CNH INDUSTRIAL BELGIUM N.V., BE
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[54] **PHARMACEUTICAL COMBINATION COMPRISING A B-RAF INHIBITOR AND A HISTONE DEACETYLASE INHIBITOR AND THEIR USE IN THE TREATMENT OF PROLIFERATIVE DISEASES**
[54] **COMBINAISON PHARMACEUTIQUE COMPRENANT UN INHIBITEUR DE B-RAF ET UN INHIBITEUR D'HISTONE DESACETYLASE ET LEUR UTILISATION DANS LE TRAITEMENT DE MALADIES PROLIFERATIVES**
[72] GALLAGHER, STUART JOHN, AU
[72] HERSEY, PETER, AU
[72] JIN, LEI, AU
[72] MIJATOV, BRANKA, AU
[71] NOVARTIS AG, CH
[85] 2015-05-07
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[54] **THERAPEUTIC COMPOUNDS AND COMPOSITIONS AND THEIR USE AS PKM2 MODULATORS**
[54] **COMPOSES ET COMPOSITIONS THERAPEUTIQUES ET LEUR UTILISATION COMME MODULATEURS DE PKM2**
[72] POPOVICI-MULLER, JANETA, US
[72] SAUNDERS, JEFFREY O., US
[72] ZAHLER, ROBERT, US
[72] CIANCHETTA, GIOVANNI, US
[71] AGIOS PHARMACEUTICALS, INC., US
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[51] **Int.Cl. B01J 13/16 (2006.01) B01J 13/20 (2006.01)**
[25] EN
[54] **DENSIFYING CARBON DIOXIDE WITH A DISPERSION OF CARBON DIOXIDE-PHILIC WATER CAPSULES**
[54] **DENSIFICATION DE DIOXYDE DE CARBONE AVEC UNE DISPERSION DE CAPSULES D'EAU AYANT UNE AFFINITE POUR LE DIOXYDE DE CARBONE**
[72] AL-OTAIBI, FAWAZ, SA
[72] KOKAL, SUNIL, SA
[72] SCHMIDT, HOWARD, SA
[72] CHANG, YUN, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
[85] 2015-05-04
[86] 2013-11-12 (PCT/US2013/069647)
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[25] FR
[54] **METHOD FOR COLD-CUTTING A LAMP**
[54] **PROCEDE DE DECOUPE A FROID D'UNE LAMPE**
[72] SANGLIER, CHRISTOPHE, FR
[72] MAITROT, AUDE, FR
[72] GAUTREAU, JAMES, FR
[71] VEOLIA PROPRETE, FR
[71] TRIADE ELECTRONIQUE, FR
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[51] **Int.Cl. A61K 39/42 (2006.01) A61P 31/16 (2006.01) C07K 16/10 (2006.01)**
[25] EN
[54] **ANTI-HEMAGGLUTININ ANTIBODIES AND METHODS OF USE**
[54] **ANTICORPS ANTI-HEMAGGLUTININE ET LEURS PROCEDES D'UTILISATION**
[72] XU, MIN, US
[72] BALAZS, MERCEDESZ, US
[72] CHAI, NING, US
[72] CHIANG, NANCY, US
[72] CHIU, HENRY, US
[72] JIN, ZHAOYU, US
[72] LIN, ZHONGHUA, US
[72] LUPARDUS, PATRICK J., US
[72] NAKAMURA, GERALD R., US
[72] PARK, HYUNJOO, US
[72] SWEM, LEE R., US
[71] GENETECH, INC., US
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[51] **Int.Cl. B64D 29/08 (2006.01)**
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[54] **PROPULSION UNIT FOR AN AIRCRAFT**
[54] **ENSEMBLE PROPULSIF POUR AERONEF**
[72] BOILEAU, PATRICK, FR
[72] CARUEL, PIERRE, FR
[72] ANCUTA, CARMEN, FR
[72] BEUTIN, BRUNO, FR
[71] AIRCELLE, FR
[71] SNECMA, FR
[85] 2015-05-06
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[54] **INHIBITORS OF BRUTON'S TYROSINE KINASE**
[54] **INHIBITEURS DE LA TYROSINE KINASE DE BRUTON**
[72] DOMINIQUE, ROMYR, US
[72] LOPEZ-TAPIA, FRANCISCO JAVIER, US
[72] MERTZ, ERIC, US
[72] SO, SUNG-SAU, US
[71] F. HOFFMANN-LA ROCHE AG, CH
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[25] EN
[54] **SYSTEMS, METHODS, AND COMPUTER PROGRAM PRODUCTS FOR INTERFACING MULTIPLE SERVICE PROVIDER TRUSTED SERVICE MANAGERS AND SECURE ELEMENTS**
[54] **SYSTEMES, PROCEDES ET PRODUITS PROGRAMMES D'ORDINATEUR POUR INTERFACER DE MULTIPLES GESTIONNAIRES DE SERVICE DE CONFIANCE DE FOURNISSEUR DE SERVICE ET DE MULTIPLES ELEMENTS DE SECURITE**
[72] GARGIULO, MICHAEL J., US
[71] JVL VENTURES, LLC, US
[85] 2015-05-05
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[51] **Int.Cl. F16F 15/30 (2006.01) F16D 1/027 (2006.01) F16D 3/06 (2006.01)**
[25] EN
[54] **FLEXPLATES AND METHOD FOR CAPACITOR DISCHARGE WELDING OF FLEXPLATES**
[54] **TOLES D'ENTRAINEMENT ET PROCEDE DE SOUDAGE DE TOLES D'ENTRAINEMENT PAR DECHARGE DE CONDENSATEUR**
[72] YIN, GUOBIN, CA
[72] SCHUIKI, MARKUS, AT
[72] REITERER, MARKUS, AT
[72] DIETRICH, ALEXANDER, AT
[71] MAGNA POWERTRAIN OF AMERICA, INC., US
[85] 2015-05-04
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[30] US (61/736,283) 2012-12-12
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[51] **Int.Cl. E21B 19/16 (2006.01)**
[25] FR
[54] **METHOD FOR CHECKING A SCREWING STATE OF A TUBULAR THREADED SEAL**
[54] **PROCEDE DE CONTROLE D'UN ETAT DE VISSAGE D'UN JOINT FILETE TUBULAIRE**
[72] BREZIAT, NICOLAS, FR
[72] COLIN, SEBASTIEN, FR
[72] BRODIE, ALASTAIR, GB
[71] VALLOUREC OIL AND GAS FRANCE, FR
[85] 2015-05-06
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[25] EN
[54] **PHOSPHONUCLEOSIDES USEFUL IN THE TREATMENT OF VIRAL DISORDERS**
[54] **PHOSPHONUCLEOSIDES UTILES DANS LE TRAITEMENT DE TROUBLES VIRAUX**
[72] DEHAEN, WIM, BE
[72] BALZARINI, JAN, BE
[72] MAGUIRE, ANITA, IE
[72] KEANE, SARAH JANE, IE
[72] FORD, ALAN, IE
[72] MAGUIRE, NUALA, IE
[72] MULLINS, NICHOLAS D., IE
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[54] **DIMMING DRIVE CIRCUIT OF ALTERNATING CURRENT DIRECTLY-DRIVEN LED MODULE**
[54] **CIRCUIT DE COMMANDE DE GRADATION DE L'INTENSITE LUMINEUSE D'UN MODULE DE DIODES ELECTROLUMINESCENTES PILOTE DIRECTEMENT PAR UN COURANT ALTERNATIF**
[72] LI, DONGMING, CN
[72] LONG, WENTAO, CN
[72] FENG, ZHENGYONG, CN
[72] YANG, MIAN, CN
[71] SICHUAN SUNFOR LIGHT CO., LTD., CN
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[54] **SYNTHETIC PEPTIDE-BASED EMERGENCY VACCINE AGAINST FOOT AND MOUTH DISEASE (FMD)**
[54] **VACCIN D'URGENCE A BASE D'UN PEPTIDE SYNTHETIQUE CONTRE LA FIEVRE APHTEUSE (FMD)**
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[71] UNITED BIOMEDICAL, INC., US
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[54] **BLADE FOR A WATER TURBINE**
[54] **CORPS D'AUBE POUR TURBINE HYDRAULIQUE**
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[72] HORN, GUNTHER, DE
[71] VOITH PATENT GMBH, DE
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[54] **SYSTEME ET PROCEDE DE PRECHAUFFAGE DE FIL A SOUDER**
[72] DAVIDSON, ROBERT R., US
[72] SCHUH, RICHARD J., US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **METHOD FOR PRODUCING AN APPLICATOR, AND APPLICATOR**
[54] **PROCEDE DE FABRICATION D'UN APPAREIL APPLICATEUR ET APPAREIL APPLICATEUR**
[72] HANSEN, BERND, DE
[71] HANSEN, BERND, DE
[85] 2015-05-07
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[54] **VANE PUMPS AND METHODS OF OPERATING SAME**
[54] **POMPES A PALETTES ET LEURS PROCEDES DE COMMANDE**
[72] KOPP, JOHN, US
[71] MOOG INC., US
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[54] **SHIELDED MULTI-PAIR ARRANGEMENT AS SUPPLY LINE TO AN INDUCTIVE HEATING LOOP IN HEAVY OIL DEPOSITS**
[54] **DISPOSITIF BLINDE A PLUSIEURS PAIRES EN TANT QUE LIGNE D'ALIMENTATION D'UNE BOUCLE DE CHAUFFE PAR INDUCTION DANS DES GISEMENTS D'HUILES LOURDES**
[72] DIEHL, DIRK, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[85] 2015-05-05
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[54] **ZINC PHOSPHATE CONTAINING COMPOSITIONS**
[54] **COMPOSITIONS CONTENANT DU PHOSPHATE DE ZINC**
[72] REGE, AARTI, US
[72] SURIANO, DAVID FRANK, US
[72] SULLIVAN, RICHARD, US
[72] STRANICK, MICHAEL ALAN, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **1,6-NAPHTYRIDINES SUBSTITUEES**
[72] CECCARELLI, SIMONA M., CH
[72] JAGASIA, RAVI, DE
[72] JAKOB-ROETNE, ROLAND, DE
[72] MARTIN, RAINER E., CH
[72] PETERS, JENS-UWE, DE
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[54] **SURFACTANT SYSTEMS FOR ZINC CONTAINING COMPOSITIONS**
[54] **SYSTEMES TENSIOACTIFS POUR COMPOSITIONS CONTENANT DU ZINC**
[72] ROBINSON, RICHARD SCOTT, US
[72] JOSIAS, WILBENS, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **METHOD AND PROCESS FOR PRODUCING A WATER-RESISTANT, MECHANICALLY STABLE FORM OF TORREFIED BIOMASS**
[54] **PROCEDE ET PROCESSUS DE FABRICATION D'UNE FORME DE BIOMASSE TORREFIEE MECANIQUEMENT STABLE RESISTANT A L'EAU**
[72] MORIHARA, HIROSHI, US
[72] BRENEMAN, WILLIAM C., US
[72] CARTER, DAVE, US
[72] GREEN, ANDREW J., US
[72] DAWSON, HOWARD J., US
[71] HM3 ENERGY, INC., US
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[54] **METHOD FOR FILLING A CONFORMAL SHAPED CARBON FILTER**
[54] **PROCEDE DE REMPLISSAGE D'UN FILTRE A CHARBON DE FORME CONFORME**
[72] LITTLETON, CHRISTOPHER JOHN, GB
[71] SCOTT HEALTH & SAFETY LIMITED, GB
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[54] **PROCEDE POUR CULTIVER DES MICRO-ORGANISMES SUR UN SUBSTRAT SELECTIONNE**
[72] SENARATNE, RYAN, US
[71] INEOS BIO SA, CH
[71] SENARATNE, RYAN, US
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[54] **METHODS AND SYSTEMS FOR DETERMINING CLATHRATE PRESENCE AND SATURATION USING SIMULATED WELL LOGS**
[54] **PROCEDES ET SYSTEMES POUR DETERMINER LA PRESENCE ET LA SATURATION EN CLATHRATES A L'AIDE DE DIAGRAPHIES SIMULEES**
[72] WOELK, TIMOTHY SCOTT, US
[72] NEALON, JEFFREY WILLIAM, US
[72] DAIGLE, HUGH CALLAHAN, US
[72] COVAULT, JACOB, US
[71] CHEVRON U.S.A. INC., US
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[54] **EQUIPEMENT DE POSITIONNEMENT**
[72] WEISS, ANTHONY, US
[72] MIRUSSO, JOHN, US
[72] BUSACCA, JOHN D., US
[72] HOWARD, PHILLIP J., US
[71] DOW AGROSCIENCES LLC, US
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[54] **PYRIMIDO [4,5-B]QUINOLINE-4,5 (3H,10H)-DIONES UTILISES EN TANT QUE SUPPRESSEURS DE MUTATION NON-SENS**
[72] JACOBY, EDGAR, CH
[72] REINHARDT, JUERGEN, CH
[72] SCHMIEDEBERG, NIKO, CH
[72] SPANKA, CARSTEN, CH
[71] NOVARTIS AG, CH
[85] 2015-05-07
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[25] EN
[54] **APPARATUS AND METHOD FOR MILLING/DRILLING WINDOWS AND LATERAL WELLBORES WITHOUT LOCKING USING UNLOCKED FLUID-MOTOR**
[54] **APPAREIL ET PROCEDE POUR FRAISER/FORER DES FENETRES ET DES PUITS DE FORAGE LATERAUX SANS VERROUILLAGE A L'AIDE D'UN MOTEUR A FLUIDE DEVERROUILLE**
[72] HUVAL, SIDNEY D., US
[72] BLACKMAN, MICHAEL J., US
[72] BUTLER, JUSTIN P., US
[71] BAKER HUGUES INCORPORATED, US
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[54] **TURBINE TYPE RESISTANCE A AILETTE SIMPLE, ET DISPOSITIF HOULOGENERATEUR**
[72] AKIMOTO, HIROMICHI, JP
[71] ALBATROSS TECHNOLOGY LLC, JP
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[54] **METHOD AND APPARATUS FOR MONITORING DEVIATION OF A LIMB**
[54] **PROCEDE ET APPAREIL POUR SURVEILLER LA DEVIATION D'UN MEMBRE**
[72] RONCHI, DANIEL M., AU
[72] RONCHI, ANDREW J., AU
[72] CHARRY, EDGAR, AU
[72] HU, WENZHENG, AU
[71] DORSAVI PTY LTD, AU
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[54] **COMBINATION THERAPY**
[54] **POLYTHERAPIE**
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[72] WANG, HUI-QIN, US
[72] LI, FANG, US
[72] LIANG, JINSHENG, US
[72] CAO, ZHU ALEXANDER, US
[72] MONAHAN, JOHN, US
[72] VERSACE, RICHARD, US
[71] NOVARTIS AG, CH
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[25] EN
[54] **ENERGY EFFICIENT COLD STORAGE UNITS**
[54] **UNITES DE STOCKAGE A FROID A BON RENDEMENT EN ENERGIE**
[72] KELESHIAN, K. GEORGE, US
[72] BHATE, SURESH KRISHNAJI, US
[71] ZEROENERGY BUILDINGS, INC., US
[85] 2015-05-07
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[54] **SYSTEM AND METHOD FOR PARTICULATE MATTER AGGLOMERATION**
[54] **SYSTEME ET PROCEDE POUR AGGLOMERATION DE MATIERE PARTICULAIRE**
[72] DAVEY, NEIL, AU
[72] WARD, ALAN JONATHON, AU
[71] PEAK 3 PTY LTD, AU
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[54] **POLYPEPTIDES POUR LE TRANSPORT A TRAVERS LA BARRIERE HEMATO-CEPHALIQUE**
[72] BORROS GOMEZ, SALVADOR, ES
[72] RIVERO MONSO, FRANCESC XAVIER, ES
[72] CASCANTE CIRERA, ANNA, ES
[71] SAGETIS BIOTECH, SL, ES
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[54] **KEY INPUT USING AN ACTIVE PIXEL CAMERA**
[54] **ENTREE DE TOUCHE A L'AIDE D'UNE CAMERA A PIXEL ACTIF**
[72] TAPLEY, JOHN, US
[72] FARRARO, ERIC J., US
[72] LYMAN, NATE, US
[71] EBAY INC., US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069131)
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[54] **INHIBITEURS DE MALT1 A PETITES MOLECULES**
[72] MELNICK, ARI, US
[72] WU, HAO, US
[71] CORNELL UNIVERSITY, US
[85] 2015-05-07
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[54] **PARANASAL SINUS ACCESS SYSTEM**
[54] **SYSTEME D'ACCES AUX SINUS PARA-NASAUX**
[72] BENDORY, EHUD, IL
[72] BENDORY, ERAN, IL
[72] SHETRIT, NAVEH D., IL
[71] 3NT MEDICAL LTD., IL
[85] 2015-05-07
[86] 2013-11-07 (PCT/IL2013/050916)
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[54] **ORAL CLEANING DEVICE**
[54] **DISPOSITIF D'HYGIENE BUCCODENTAIRE**
[72] WADA, YUKINORI, JP
[72] NISHIURA, MASAHIRO, JP
[71] SUNSTAR INC., JP
[85] 2015-05-07
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[25] EN
[54] **SECONDARY ZINC-MANGANESE DIOXIDE BATTERIES FOR HIGH POWER APPLICATIONS**
[54] **BATTERIES SECONDAIRES AU ZINC-DIOXYDE DE MANGANESE POUR APPLICATIONS A HAUTE PUISSANCE**
[72] INGALE, NILESH, US
[72] SHOLKLAPPER, TAL, US
[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
[85] 2015-05-07
[86] 2013-11-08 (PCT/US2013/069166)
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[30] US (61/724,873) 2012-11-09
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[54] **TERMINAL DEVICE, COMMUNICATION METHOD AND INTEGRATED CIRCUIT**
[54] **DISPOSITIF TERMINAL, METHODE DE COMMUNICATION ET CIRCUIT INTEGRE**
[72] NOGAMI, TOSHIZO, JP
[72] SUZUKI, SHOICHI, JP
[72] AIBA, TATSUSHI, JP
[72] YOKOMAKURA, KAZUNARI, JP
[72] IMAMURA, KIMIHIKO, JP
[71] SHARP KABUSHIKI KAISHA, JP
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[51] **Int.Cl. G06Q 50/22 (2012.01) A61J 7/00 (2006.01) G07F 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR FILLING AND DISPENSING ORDERS**
[54] **SYSTEME ET PROCEDE D'EXECUTION ET DE DISTRIBUTION D'ORDONNANCES**
[72] HOLMES, WILLIAM K., US
[71] RXSAFE LLC, US
[85] 2015-05-05
[86] 2013-10-01 (PCT/US2013/062866)
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[30] US (61/708,935) 2012-10-02
[30] US (13/804,818) 2013-03-14
[30] US (13/963,837) 2013-08-09

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[51] **Int.Cl. C12N 15/55 (2006.01) C07H 21/04 (2006.01) C07K 16/40 (2006.01) C12N 9/14 (2006.01) C12Q 1/68 (2006.01) C40B 30/04 (2006.01) G01N 33/53 (2006.01)**
[25] EN
[54] **IDENTIFICATION OF THE DCPS GENE ON 11Q24.2, WHICH ENCODES THE HUMAN DECAPPING ENZYME SCAVENGER, IN NON-SYNDROMIC AUTOSOMAL RECESSIVE MENTAL RETARDATION, DIAGNOSTIC PROBES THEREOF AND METHODS OF IDENTIFYING SUBJECTS WITH SAME**
[54] **IDENTIFICATION DU GENE DCPS SUR 11Q24.2, QUI CODE POUR LE PIEGE ENZYMATIQUE DE DECOIFFAGE HUMAIN, DANS LE RETARD MENTAL RECESSIF AUTOSOMIQUE NON SYNDROMIQUE, SONDES DIAGNOSTIQUES CORRESPONDANTES ET PROCEDES D'IDENTIFICATION DE SUJETS A L'AIDE DE CES DERNIERES**
[72] VINCENT, JOHN B., CA
[71] CENTRE FOR ADDICTION AND MENTAL HEALTH, CA
[85] 2015-05-07
[86] 2013-11-07 (PCT/CA2013/000945)
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[72] MASER, DOUGLAS R., US
[72] HARTMANN, JORDAN CLIFFORD WELCH, US
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[54] **DISPOSITIF DE RECONNAISSANCE D'OBJET TRIDIMENSIONNEL ET PROCEDE DE RECONNAISSANCE D'OBJET TRIDIMENSIONNEL**
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[54] **CORPS D'EMBALLAGE DE CORPS DE RETENTION DE SOLUTION MEDICAMENTEUSE POUR LA PEAU, ET PROCEDE DE FABRICATION DUDIT CORPS D'EMBALLAGE**
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[54] **METHODES D'UTILISATION DE BIOMARQUEURS POUR LE TRAITEMENT DU CANCER PAR MODULATION DE L'EXPRESSION DE BCL2**
[72] RODRIGUEZA, WENDI VELOSO, US
[72] STREEPER, ROBERT T., US
[72] IZBICKA, ELZBIETA, US
[72] SOOCH, MINA PATEL, US
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[54] **APPAREIL, SYSTEME ET METHODE D'ANESTHESIE CONTINUE DE LA CONDUCTION NERVEUSE**
[72] RAJENDRAN, SUNDAR, US
[72] KOPACZ, DAN JOEL, US
[72] DESAI, SIDDARTH, US
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[54] **PROCEDE DE DETECTION DE DYSFONCTIONNEMENTS DE FORAGE**
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[72] BAILEY, JEFFREY R., US
[72] O'DONNELL, BRIAN J., US
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[54] **TUBE DE TYMPANOSTOMIE ET DISPOSITIF D'INSERTION**
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[72] O'DRISCOLL, OLIVE, IE
[71] CORK INSTITUTE OF TECHNOLOGY, IE
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[54] **CONTROLES D'ECHANGEUR DE PRESSION ISOBARE DANS UN TRAITEMENT DE GAZ AMINE**
[72] ARLUCK, JAMES LEE, US
[72] MARTIN, JEREMY GRANT, US
[72] KRISH, PREM, US
[72] SIENKIEWICZ, JOHN, US
[71] ENERGY RECOVERY, INC., US
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[54] **COMPOSITIONS AND METHODS FOR MODULATING CELL SIGNALING**
[54] **COMPOSITIONS ET PROCEDES POUR LA MODULATION DE LA SIGNALISATION CELLULAIRE**
[72] SPRINGER, TIMOTHY ALAN, US
[72] ZON, LEONARD IRA, US
[72] MAHANTHAPPA, NAGESH K., US
[71] SCHOLAR ROCK, INC., US
[71] CHILDREN'S MEDICAL CENTER CORPORATION, US
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[54] **VEHICULE A DEUX ROUES**
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[72] SCHUHMACHER, KORY J., US
[72] BREW, GREGORY C., US
[72] DAVIS, CLARK D., US
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[71] RYTEC CORPORATION, US
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[72] BURNETT, LUKE, US
[71] KERANETICS LLC, US
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[54] **SYSTEM AND METHOD FOR IDENTIFYING HEALTHCARE FRAUD**
[54] **SYSTEME ET PROCEDE D'IDENTIFICATION DE FRAUDE EN TERMES DE SOINS DE SANTE**
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[71] VEREN, LINDA C., US
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[71] CURVO MEDICAL, INC., US
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[54] **MONTURE D'ESSIEU POUR ELEMENTS DE SYSTEME DE FREIN DE VEHICULE LOURD**
[72] FULTON, R. SCOTT, US
[72] PIERCE, PHILLIPPI R., US
[71] HENDRICKSON USA, L.L.C., US
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[54] **COMPOSES INDOLES ET LEUR UTILISATION EN TANT QU'ANTIMICROBIENS**
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[72] GLICKMAN, MICHAEL, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[72] FRIEDMAN, ROBIN, US
[72] ROZBICKI, ROBERT T., US
[72] MULPURI, RAO, US
[72] KLAWUHN, ERICH, US
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[54] **POLY(ACIDE DIHYDROFERULIQUE) MIMETIQUE DE POLYETHYLENE-TEREPHTALATE BIORENOUVELABLE DERIVE DE LIGNINE ET D'ACIDE ACETIQUE ET COPOLYMERES DE CELUI-CI**
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[72] MILLER, STEPHEN A., US
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[54] **CAPTEUR POUR ROBINET AUTOMATIQUE ET SON SYSTEME DE FIXATION**
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[72] MCLENNAN, PAUL, CA
[71] MASCO CANADA LIMITED, CA
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[54] **SYSTEMES ET PROCEDES DESTINES A PERMETTRE UNE CHARGE RAPIDE D'UN VEHICULE ELECTRIQUE A UN POSTE DE CHARGE**
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[72] SARKAR, REUBEN, US
[72] SHAH, KEYUR, US
[71] PROTERRA INC., US
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[54] **FORMES GALENIQUES A LIBERATION PROLONGEE DU RUXOLITINIB**
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[72] PARIKH, BHAVNISH, US
[72] YELESWARAM, KRISHNASWAMY, US
[72] ERICKSON-VIITANEN, SUSAN, US
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[54] **ENGRAIS GRANULES AYANT UN CONTROLE DES POUSSIERES AMELIORE**
[72] PEACOCK, LAWRENCE ALAN, US
[72] HOLT, TIMOTHY GENE, US
[72] COCHRAN, KEITH DEWAYNE, US
[71] MOS HOLDINGS INC., US
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[54] **HYDROGEL DE THERMOLYSINE STABLE**
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[72] JOVANOVIC, ALEKSA, US
[72] CARSON, DENNIS, US
[71] SMITH & NEPHEW, INC., US
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[54] **METHODS OF DIAGNOSING AMYLOID PATHOLOGIES USING ANALYSIS OF AMYLOID-BETA ENRICHMENT KINETICS**
[54] **METHODES DE DIAGNOSTIC DE PATHOLOGIES AMYLOIDES A L'AIDE DE L'ANALYSE DE CINETIQUES D'ENRICHISSEMENT DE BETA-AMYLOIDE**
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[72] PATTERSON, BRUCE W., US
[72] ELBERT, DONALD L., US
[71] WASHINGTON UNIVERSITY, US
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[54] **ARTICLES ABSORBANTS AYANT DES CANAUX ET DES SIGNAUX**
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[72] KREUZER, CARSTEN HEINRICH, DE
[72] JACKELS, HANS ADOLF, DE
[72] ARIZTI, BLANCA, DE
[72] BIANCHI, ERNESTO, DE
[72] ROE, DONALD CARROLL, US
[72] BROWN, DARRELL IAN, US
[72] SANBORN, SARAH ANN, DE
[72] FITES, THEODORE CORY, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **COMBINAISON DE GENERATRICE DE SOUDAGE ET DE COMPRESSEUR D'AIR AYANT UN ENTRAINEMENT A SIMPLE COURROIE**
[72] BANKSTAHL, HERBERT A., US
[71] ILLINOIS TOOL WORKS INC., US
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[25] EN
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[54] **PROCEDE DE FABRICATION D'UNE STRUCTURE COMPOSITE INCURVEE A L'AIDE D'UNE BANDE DE PREIMPREGNE COMPOSITE**
[72] SMITH, DANIEL RICHARD, US
[72] MODIN, ANDREW E., US
[72] DEPASE, EDOARDO, US
[72] DARROW, DONALD CHESTER, US
[72] KLEWIADA, MARK, US
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[72] MILAM, STANLEY NEMEC, US
[72] TEGELAAR, ERIK WILLEM, NL
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[71] NEW INJECTION SYSTEMS LTD, GB
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[72] HARR, JAMES M., US
[72] WIESNER, JOEL D., US
[71] COVIDIEN LP, US
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[54] **VARIANTS D'ALBUMINE**
[72] CAMERON, JASON, GB
[72] DELAHAY, KAREN, GB
[72] NIELSEN, JENS ERIK, DK
[72] PLUMRIDGE, ANDREW, GB
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[54] **ADDITIVES FOR IMPROVING THE CASTABILITY OF ALUMINUM-BORON CARBIDE COMPOSITE MATERIAL**
[54] **ADDITIFS POUR L'AMELIORATION DE L'APTITUDE AU COULAGE DE MATERIAU COMPOSITE EN ALUMINIUM-CARBURE DE BORE**
[72] ANDRADE, NEIVI, CA
[72] LANGLAIS, JOSEPH, CA
[72] LAURIN, JEAN-ALAIN, CA
[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **DISCONTINUOUS FED BATCH PROCESSING WITH THE USE OF ALTERNATING BIOREACTORS**
[54] **TRAITEMENT PAR LOTS A ALIMENTATION DISCONTINUE AU MOYEN DE BIOREACTEURS ALTERNATIFS**
[72] TIJSTERMAN, JACOB ARTHUR, NL
[71] BIOSANA PTY LTD., AU
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[54] **SYSTEMS AND METHODS FOR CLOUD PROCESSING AND OVERLAYING OF CONTENT ON STREAMING VIDEO FRAMES OF REMOTELY PROCESSED APPLICATIONS**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT PAR LE CLOUD ET LE RECOUVREMENT DE CONTENU SUR DES IMAGES VIDEO LUES EN CONTINU APPARTENANT A DES APPLICATIONS TRAITEES A DISTANCE**
[72] PERRY, DAVID, US
[72] PEREIRA, RUI FILIPE ANDRADE, US
[72] RIMON, NOAM, US
[71] SONY COMPUTER ENTERTAINMENT AMERICA LLC, US
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[54] **SYSTEME ET PROCEDE DE PAIEMENT**
[72] MOSHAL, MARTIN PAUL, GI
[71] GELLINER LIMITED, GB
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[54] **PATCH ADHESIF CONTENANT DU ROPINIROLE**
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[72] KATAYAMA, AKIKO, JP
[72] TAKANO, DAIKI, JP
[71] TEIKOKU SEIYAKU CO., LTD., JP
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[54] **SYSTEM, METHOD AND COMPUTER PROGRAM PRODUCT FOR DETERMINING PLACEMENT OF PERFORATION INTERVALS USING FACIES, FLUID BOUNDARIES, GEOBODIES AND DYNAMIC FLUID PROPERTIES**
[54] **SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE PERMETTANT DE DETERMINER LE PLACEMENT D'INTERVALLES DE PERFORATION UTILISANT LE FACIES, LES LIMITES FLUIDES, LES CORPS GEOGRAPHIQUES ET LES PROPRIETES FLUIDES DYNAMIQUES**
[72] DUPUY, ALAIN, FR
[72] RAMSAY, TRAVIS ST. GEORGE, US
[72] CROCKETT, STEVEN PAUL, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **APPARATUS AND METHODOLOGY FOR MEASURING PROPERTIES OF MICROPOROUS MATERIAL AT MULTIPLE SCALES**
[54] **APPAREIL ET METHODOLOGIE DE MESURE DE PROPRIETES DE MATERIAU MICROPOREUX A DE MULTIPLES ECHELLES**
[72] CHERTOV, MAXIM ANDREEVICH, US
[72] SUAREZ-RIVERA, ROBERTO, US
[72] WILLBERG, DEAN M., US
[72] GREEN, SIDNEY J., US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SPECIMEN PROCESSING SYSTEMS AND METHODS FOR MODERATING EVAPORATION**
[54] **SYSTEMES ET PROCEDES DE TRAITEMENT D'ECHANTILLONS PERMETTANT DE MODERER L'EVAPORATION**
[72] ASHBY, AUSTIN MICHEIL, US
[72] BARNES, BRYAN, US
[72] GROLL, HENNING, US
[72] JONES, JESSICA, US
[72] KRAM, BRYAN HOWARD, US
[72] MARSHALL, KEVIN DAVID, US
[72] PANG, LIZHEN, US
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[54] **SUSPENSION AND COMPRESSION COIL SPRING FOR SUSPENSION**
[54] **DISPOSITIF DE SUSPENSION ET RESSORT DE COMPRESSION HELICOIDAL POUR DISPOSITIF DE SUSPENSION**
[72] YAMAMOTOYA, KENJI, IN
[72] ENOMOTO, HIDETO, JP
[72] TAKAHASHI, KEN, JP
[72] SATO, TOSHIAKI, JP
[72] SUGIYAMA, MITSUHIRO, JP
[72] KOBAYASHI, YOSHIO, JP
[72] INAGE, TAICHI, JP
[72] KATO, TOMOTAKE, JP
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[72] UMEZAWA, MASAHIRO, JP
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[54] **PLATEFORME INTERMODALE ESCAMOTABLE**
[72] ADAMS, JAMES H., US
[71] FONTAINE ENGINEERED PRODUCTS, INC., US
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[54] **METHOD AND APPARATUS FOR REMOTE SITE MONITORING**
[54] **PROCEDE ET DISPOSITIF DE SURVEILLANCE DE SITE A DISTANCE**
[72] YOUNG, STEPHEN, US
[72] MARINELLI, VINCENT, US
[72] LAUDANOVIC, MLADEN, US
[72] KRING, ANSON, US
[72] KOPELMAN, ANDREW, US
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[54] **METHOD AND SYSTEM FOR GENERATING COMPLIANCE DATA**
[54] **PROCEDE ET SYSTEME DE GENERATION DE DONNEES DE CONFORMITE**
[72] ALLISON, CRAIG, CA
[72] BINNENDYK, RICHARD, CA
[71] UNIVERIS CORPORATION, CA
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[54] **PORTE ROULANTE PRESENTANT UN VANTAIL EN FORME DE RIDEAU SOUPLE**
[72] BOGATAJ, MARKO, SI
[72] DOLINSEK, MARKO, SI
[72] MAZEJ, ANDREJ, SI
[71] EFAFLEX INZENIRING D.O.O. LJUBLJANA, SI
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[54] **PYRIDYLOXYALKYLCARBOXAMIDES ET UTILISATION DES PYRIDYLOXYALKYLCARBOXAMIDES COMME AGENTS ENDOPARASITICIDES ET NEMATICIDES**
[72] GREUL, JORG NICO, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] ALIG, BERND, DE
[72] BECKER, ANGELA, DE
[72] PORTZ, DANIELA, DE
[72] ILG, KERSTIN, DE
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[72] WELZ, CLAUDIA, DE
[71] BAYER CROPSCIENCE AG, DE
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[54] **METHOD FOR COATING METALLIC SURFACES WITH NANOCRYSTALLINE ZINC OXIDE LAYERS, AQUEOUS COMPOSITIONS FOR SAME AND USE OF SUCH COATED SURFACES**
[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES AVEC DES COUCHES D'OXYDE DE ZINC NANOCRISTALLIN, COMPOSITIONS AQUEUSES CORRESPONDANTES ET UTILISATION DES SURFACES AINSI REVETUES**
[72] OZCAN, OZLEM, DE
[72] GRUNDMEIER, GUIDO, DE
[72] SCHUBACH, PETER, DE
[71] CHEMETALL GMBH, DE
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[54] **METHOD FOR RECYCLING PLASTIC PRODUCTS**
[54] **PROCEDE PERMETTANT DE RECYCLER DES PRODUITS PLASTIQUES**
[72] BOISART, CEDRIC, FR
[72] MAILLE, EMMANUEL, FR
[71] CARBIOS, FR
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[54] **A REAL ESTATE PROPERTY CONTENT SYSTEM, METHOD AND COMPUTER READABLE MEDIUM**
[54] **SUPPORT LISIBLE PAR ORDINATEUR, PROCEDE ET SYSTEME DE CONTENU DE PROPRIETE IMMOBILIERE**
[72] BRAJER, DOUGLAS, CA
[72] TOKAREV, IGOR, CA
[71] 4142403 CANADA INC., CA
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[54] **METHOD AND KIT FOR DETERMINATION OF FREE COPPER IN SERUM**
[54] **PROCEDE ET NECESSAIRE DE DETERMINATION DE CUIVRE LIBRE DANS LE SERUM**
[72] COLABUFO, NICOLA ANTONIO, IT
[72] SQUITTI, ROSANNA, IT
[71] CANOX4DRUG S.P.A., IT
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[25] EN
[54] **METHOD FOR PRODUCING EQUILIBRIUM PERACETIC ACID AND EQUILIBRIUM PERACETIC ACID OBTAINABLE BY THE METHOD**
[54] **PROCEDE DE PRODUCTION D'ACIDE PERACETIQUE A L'EQUILIBRE ET ACIDE PERACETIQUE A L'EQUILIBRE POUVANT ETRE OBTENU PAR CE PROCEDE**
[72] REINOLD, ANDREAS, DE
[72] LEININGER, STEFAN, DE
[72] HELLWIG, ANGELA, DE
[71] EVONIK INDUSTRIES AG, DE
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[54] **MEDICINAL LOZENGE BASED ON IBUPROFEN SODIUM DIHYDRATE**
[54] **PASTILLE MEDICAMENTEUSE A BASE D'IBUPROFENE SODIQUE DIHYDRATE**
[72] CORDOLIANI, JEAN-FRANCOIS, FR
[72] HARAMBILLET, NADINE, FR
[71] PIERRE FABRE MEDICAMENT, FR
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[54] **DRYING METHODS FOR TUNING MICROPARTICLE PROPERTIES**
[54] **PROCEDES DE SECHAGE POUR AJUSTER DES PROPRIETES DE MICROPARTICULE**
[72] ATKINSON, JEFFREY L., US
[72] CHAMBERS, BRIAN KEITH, US
[72] HUDSON, MICHAEL E., US
[71] EVONIK CORPORATION, US
[71] ATKINSON, JEFFREY L., US
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[71] HUDSON, MICHAEL E., US
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[54] **DISPOSITIF DE FIXATION D'UNE COSSE DE RACCORDEMENT ELECTRIQUE SUR UN SUPPORT**
[72] CUMANT, MICKAEL, FR
[71] DUBUIS ET CIE, FR
[85] 2015-05-07
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[72] STREETER, HEATHER, GB
[71] APITOPE INTERNATIONAL NV, BE
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[54] **PROJECTILE A NOYAU SOUDE**
[72] RIESS, HEINZ, DE
[71] RUAG AMMOTEC GMBH, DE
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[72] BRUCK, SANDRA, DE
[71] RATIOPHARM GMBH, DE
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[71] ISABERG RAPID AB, SE
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[54] **METHOD FOR CONTROLLING AN AUTOMATIC DISTRIBUTION OR COMMAND MACHINE AND ASSOCIATED AUTOMATIC DISTRIBUTION OR COMMAND MACHINE**
[54] **PROCEDE DE CONTROLE D'UN AUTOMATE DE DISTRIBUTION OU DE COMMANDE ET AUTOMATE DE DISTRIBUTION OU DE COMMANDE ASSOCIE**
[72] WARNITZ, PHILIPPE, FR
[71] THALES, FR
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[54] **COUPONS DE POINT DE VENTE DEFINIS PAR L'UTILISATEUR ET PAIEMENTS**
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[72] RUSSELL, DAVID, US
[71] MOBEAM, INC., US
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[54] **ROBOT POUR LE TRANSPORT DE BACS DE STOCKAGE**
[72] HOGNALAND, INGVAR, NO
[71] JAKOB HATTELAND LOGISTICS AS, NO
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[54] **AUTOMATED SPECIMEN PROCESSING SYSTEMS AND METHODS OF USING THE SAME**
[54] **SYSTEMES AUTOMATISES DE TRAITEMENT D'ECHANTILLONS ET PROCEDES POUR LEUR UTILISATION**
[72] DOPHEIDE, SACHA MARIE, AU
[72] JONES, JESSICA, US
[72] KRAM, BRIAN HOWARD, US
[72] MARSHALL, KEVIN DAVID, US
[72] SPENCE, SIMON, AU
[72] WATKINS, ANDREW DOUGLAS, AU
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[54] **SUPPORT ELECTROCONDUCTEUR POUR VITRAGE A DIFFUSION VARIABLE PAR CRISTAUX LIQUIDES, ET UN TEL VITRAGE**
[72] STERNCHUSS, JULIETTE, FR
[72] LETOCART, PHILIPPE, BE
[72] ZHANG, JINGWEI, FR
[72] ALSCHINGER, MATTHIAS, FR
[71] CARDINAL IG COMPANY, US
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[54] **LIGHT-GUIDED OPHTHALMIC RADIATION DEVICE**
[54] **DISPOSITIF DE RAYONNEMENT OPHTALMIQUE GUIDE PAR LUMIERE**
[72] FINGER, PAUL T., US
[72] WELLES, TOBY, US
[71] IP LIBERTY VISION CORPORATION, US
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[54] **FACTEURS DE STABILISATION DE PROTEINE**
[72] CHUNG, DOMINIC, US
[72] LOPEZ, JOSE ARON, US
[72] LING, MINHUA, US
[72] CHEN, JUNMEI, US
[72] FU, XIAOYUN, US
[71] PUGET SOUND BLOOD CENTER, US
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[72] BOTT, RICHARD R., US
[72] FOUKARAKI, MARIA, US
[72] HOMMES, RONALDUS, US
[72] KAPER, THIJS, US
[72] KELEMEN, BRADLEY R., US
[72] KRALJ, SLAVKO, US
[72] NIKOLAEV, IGOR, US
[72] SANDGREN, MATS, SE
[72] VAN LIESHOUT, JOHANNES, US
[72] VAN STIGT THANS, SANDER, US
[71] DANISCO US INC., US
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[54] **PRETRAITEMENT DE BOITES POUR AMELIORER L'ADHERENCE DE LA PEINTURE**
[72] RIESOP, JORG, DE
[71] HENKEL AG & CO. KGAA, DE
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[54] **OVERSHOT ASSEMBLY AND SYSTEMS AND METHODS OF USING SAME**
[54] **ENSEMBLE CLOCHE DE REPECHAGE AINSI QUE SYSTEMES ET PROCEDES D'UTILISATION DE CE DERNIER**
[72] DRENTH, CHRISTOPHER L., CA
[72] IONDOV, GEORGE, CA
[72] LACHANCE, ANTHONY, CA
[71] LONGYEAR TM, INC., US
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[54] **CRYSTALLINE FORMS OF (1S)-1-[5-({3-[(2-METHYLPYRIDIN-3-YL)OXY]-5-(PYRIDIN-2-YLSULFANYL)PYRIDIN-2-YL}AMINO)-1,2,4-THIADIAZOL-3-YL]ETHANE-1,2-DIOL**
[54] **FORMES CRISTALLINES DE (1S)-1-[5-({3-[(2-METHYLPYRIDIN-3-YL)OXY]-5-(PYRIDIN-2-YLSULFANYL)PYRIDIN-2-YL}AMINO)-1,2,4-THIADIAZOL-3-YL]ETHANE-1,2-DIOL**
[72] ASSELIN, SYLVIE, US
[72] BRETT, LISA, US
[72] CHEN, YING, US
[72] CORSON, DONALD T., US
[72] COSBIE, ANDREW, US
[72] FARRELL, ROBERT, US
[72] GUNAWARDANA, INDRANI W., US
[72] HUANG, JINKUN, US
[72] LANE, JONATHAN W., US
[72] LEI, DENNIS, US
[72] LINDEMANN, CHRISTOPHER M., US
[72] LUU, VAN, US
[72] MANNILA, CORALEE G., US
[72] MILBURN, ROBERT, US
[72] MORRISON, HENRY, US
[72] TAN, HELMING, US
[72] TEDROW, JASON, US
[72] WATSON, DANIEL J., US
[71] ARRAY BIOPHARMA INC., US
[71] AMGEN INC., US
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[54] **MACHINES A VIS A BRUIT REDUIT**
[72] STOSIC, NIKOLA RUDI, GB
[71] THE CITY UNIVERSITY, GB
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[54] **SIEGE DE DOUCHE POUR NOURRISSON OU JEUNE ENFANT**
[72] YASSA, MERAY, AU
[71] YASSA, MERAY, AU
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[54] **A VENTILATION AND SAFETY APPARATUS**
[54] **APPAREIL DE VENTILATION ET DE SECURITE**
[72] WICHSTROM, FINN, NO
[72] DUAULT, ERIC, NO
[71] AKER ENGINEERING & TECHNOLOGY AS, NO
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[54] **ACIER INOXYDABLE FERRITIQUE**
[72] KELA, JUHA, FI
[72] KOSKINIEMI, JONI, FI
[72] LEVONMAA, RAIMO, FI
[71] OUTOKUMPU OYJ, FI
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[54] **LENTILLE REFRACTIVE MULTIFOCAL PROGRESSIF A FORME LIBRE POUR UNE CHIRURGIE DE LA CATARACTE ET REFRACTIVE**
[72] GONTIJO, IVAIR, US
[72] PAUL, THOMAS, US
[72] OSSIPOV, ALEXI, US
[71] STAAR SURGICAL COMPANY, US
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[54] **PLANT COMPOSITIONS AND METHODS AND USES THEREOF FOR TREATING ELEVATED GLUCOCORTICOID RELATED DISORDERS, AND ANXIETY**
[54] **COMPOSITIONS VEGETALES ET PROCEDES ET UTILISATIONS DE CELLES-CI POUR TRAITER DES TROUBLES ASSOCIES A DES NIVEAUX DE GLUCOCORTICOIDES ELEVES ET L'ANXIETE**
[72] WADE, JOSE MIGUEL, IE
[72] ALKEMADE, STANLEY J., CA
[72] ARNASON, JOHN THOR, CA
[72] BAKER, JOHN DOUGLAS, CA
[72] CARBALLO, ANA FRANCIS, CA
[72] CAYER, CHRISTIAN, CA
[72] DURST, TONY, CA
[72] MERALI, ZULFIQUAR, CA
[72] MULLALLY, MARTHA, CA
[72] VELJI, IQUBAL, CA
[71] BIONICHE LIFE SCIENCES INC., CA
[71] UNIVERSITY OF OTTAWA, CA
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[54] **EMERGENCY NOTIFICATION SYSTEM AND METHODS**
[54] **SYSTEME ET PROCEDES DE NOTIFICATION D'URGENCE**
[72] EVANS, KAREN, US
[71] SIELOX, LLC, US
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[54] **TOOTHBRUSH COMPRISING ELASTOMERIC CLEANING ELEMENTS OVER-MOLDED WITH A HARDER PLASTIC AND METHOD FOR PRODUCING THE SAME**
[54] **BROSSE A DENTS COMPRENANT DES ELEMENTS DE NETTOYAGE ELASTOMERES SURMOULES AVEC UNE MATIERE PLASTIQUE PLUS DURE ET SON PROCEDE DE PRODUCTION**
[72] MORGOTT, MARKUS, DE
[71] THE GILLETTE COMPANY, US
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[54] **SYSTEM AND METHOD OF AUTOMATIC GENERATION AND INSERTION OF ANALYTIC TRACKING CODES**
[54] **SYSTEME ET PROCEDE DE GENERATION ET D'INSERTION AUTOMATIQUES DE CODES DE SUIVI ANALYTIQUE**
[72] SNIDER, DEREK, CA
[72] MCGRATH, ANDREW, CA
[72] MILUTINOVIC, SRDJAN, CA
[71] DELUXE CORPORATION, US
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[54] **LUBRICANT COMPOSITIONS COMPRISING EPOXIDE COMPOUNDS**
[54] **COMPOSITIONS LUBRIFIANTES COMPRENANT DES COMPOSES EPOXYDES**
[72] DESANTIS, KEVIN J., US
[72] HOEY, MICHAEL D., US
[72] JUNG, ALFRED KARL, US
[72] RABBAT, PHIL, US
[72] JONES, STEPHEN, US
[71] BASF SE, DE
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[54] **COMMUNICATION DEVICE RESTRAINING MEANS AND METHOD THEREOF**
[54] **MOYEN DE LIMITATION DE DISPOSITIF DE COMMUNICATION ET SON PROCEDE**
[72] HINDLE, STUART, GB
[71] PHONECATCHER LIMITED, GB
[85] 2015-05-08
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[30] GB (1220347.7) 2012-11-12
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[54] **DEAMBULATEUR A ROULETTES AMELIORE**
[72] ANDERSEN, MARGARET M., US
[71] MEDLINE INDUSTRIES, INC., US
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[54] **CAREGIVER CENTRIC AND ACUITY ADAPTING MULTI-PATIENT SYSTEM**
[54] **SYSTEME MULTI-PATIENTS D'ADAPTATION D'ACUITE ET CENTRE SUR UNE PERSONNE SOIGNANTE**
[72] HUMPHRYS, JOHN FRANCIS, NL
[72] NIELSEN, LARRY, NL
[72] ABOU-HAWILI, YOUSSEF, NL
[72] MESSINA, MARIANNE, NL
[71] KONINKLIJKE PHILIPS N.V., NL
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[51] **Int.Cl. C12N 15/113 (2010.01) A61K 31/7088 (2006.01)**
[25] EN
[54] **DOSING AND ADMINISTRATION OF OLIGONUCLEOTIDE CANCER THERAPIES**
[54] **DETERMINATION DE DOSE ET ADMINISTRATION DE THERAPIES ANTICANCEREUSES OLIGONUCLEOTIDIQUES**
[72] RODRIGUEZA, WENDI VELOSO, US
[72] SOOCH, MINA PATEL, US
[72] GAYLOR, SHARI KAY, US
[72] MESSMANN, RICHARD ADAM, US
[72] WOOLLISCROFT, MICHAEL JAMES, US
[71] PRONAI THERAPEUTICS, INC., US
[85] 2015-05-05
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[25] EN
[54] **N-PYRROLIDINYL, N'-PYRAZOLYL- UREA, THIOUREA, GUANIDINE AND CYANOGUANIDINE COMPOUNDS AS TRKA KINASE INHIBITORS**
[54] **COMPOSES DE N-PYRROLIDINYLE, N'-PYRAZOLYL-UREE, THIO-UREE,GUANIDINE ET CYANOGUANIDINE EN TANT QU'INHIBITEURS DE LA KINASE TRKA**
[72] ALLEN, SHELLEY, US
[72] BRANDHUBER, BARBARA J., US
[72] KERCHER, TIMOTHY, US
[72] KOLAKOWSKI, GABRIELLE R., US
[72] WINSKI, SHANNON L., US
[71] ARRAY BIOPHARMA INC., US
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[25] EN
[54] **SYSTEM INCLUDING A COMBINED TANGENTIAL SHEAR HOMOGENIZING AND FLASHING APPARATUS HAVING SINGLE OR DUAL EFFLUENT OUTLET(S) AND METHOD FOR FLASH TREATING BIOMASS UTILIZING THE SAME**
[54] **SYSTEME COMPRENANT UN APPAREIL A COMBINAISON D'EVAPORATION ET D'HOMOGENEISATION PAR CONTRAINTE TANGENTIELLE AYANT UNE OU DEUX SORTIES D'EFFLUENT ET PROCEDE DE TRAITEMENT PAR EVAPORATION DE BIOMASSE L'UTILISANT**
[72] GALLAGHER, F. GLENN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068612)
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[30] US (61/724,587) 2012-11-09
[30] US (61/724,590) 2012-11-09
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[30] US (61/724,598) 2012-11-09
[30] US (61/724,602) 2012-11-09
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[30] US (61/724,620) 2012-11-09
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[51] **Int.Cl. H04N 13/00 (2006.01) G06T 15/00 (2011.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR GENERATING SPHERICAL IMAGES**
[54] **SYSTEMES ET PROCEDES POUR GENERER DES IMAGES SPHERIQUES**
[72] BODALY, SCOTT ANDREW ROBINSON, CA
[72] HORVATH, DYLAN STEPHEN, CA
[72] MILLS, DANIEL CHANTAL, CA
[72] RAMSAY, SEAN GEOFFREY, CA
[71] BUBL TECHNOLOGY INC., CA
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[54] **AERATED NUT BUTTER**
[54] **BEURRE DE NOIX AERE**
[72] ALEXANDER, JESSE, US
[71] DUPONT NUTRITION BIOSCIENCES APS, DK
[85] 2015-05-08
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[25] EN
[54] **COMBINED TANGENTIAL SHEAR HOMOGENIZING AND FLASHING APPARATUS HAVING A NON-UNIFORM ROTOR/STATOR GAP DIMENSION AND A PARAMETER RESPONSIVE TO A VARIABLE ROTOR/STATOR GAP DIMENSION**
[54] **APPAREIL A COMBINAISON D'EVAPORATION ET D'HOMOGENEISATION PAR CONTRAINTE TANGENTIELLE AYANT UNE DIMENSION D'INTERVALLE ROTOR/STATOR NON UNIFORME ET UN PARAMETRE SENSIBLE A UNE DIMENSION D'INTERVALLE DE ROTOR/STATOR VARIABLE**
[72] GALLAGHER, F. GLENN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068614)
[87] (WO2014/074533)
[30] US (61/724,581) 2012-11-09
[30] US (61/724,587) 2012-11-09
[30] US (61/724,590) 2012-11-09
[30] US (61/724,594) 2012-11-09
[30] US (61/724,598) 2012-11-09
[30] US (61/724,602) 2012-11-09
[30] US (61/724,612) 2012-11-09
[30] US (61/724,620) 2012-11-09
[30] US (13/790,223) 2013-03-08

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[51] **Int.Cl. E21B 34/06 (2006.01) E21B 33/124 (2006.01) E21B 34/14 (2006.01)**
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[54] **DISSOLVABLE TOOL AND METHOD OF DISSOLVING SAME**
[54] **OUTIL SOLUBLE ET PROCEDE DE DISSOLUTION DE CELUI-CI**
[72] MAILAND, JASON C., US
[72] JOHNSON, CHARLES C., US
[72] KITZMAN, JEFFERY D., US
[71] BAKER HUGHES INCORPORATED, US
[85] 2015-05-05
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[51] **Int.Cl. A43C 11/14 (2006.01) A43C 11/16 (2006.01)**
[25] EN
[54] **SINGLE PULL AND DOUBLE PULL FIT ADJUSTMENT SYSTEM FOR SHOES**
[54] **SYSTEME D'AJUSTEMENT A SERRAGE UNIQUE OU DOUBLE POUR CHAUSSURES**
[72] ADAMS, THOMAS M., US
[72] KALNS, ANDRIS, US
[71] ADAMS, THOMAS M., US
[71] KALNS, ANDRIS, US
[85] 2015-05-08
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[25] EN
[54] **INDOLE CARBOXAMIDE DERIVATIVES AS P2X7 RECEPTOR ANTAGONISTS**
[54] **DERIVES D'INDOLE CARBOXAMIDE UTILISES EN TANT QU'ANTAGONISTES DU RECEPTEUR P2X7**
[72] HILPERT, KURT, CH
[72] HUBLER, FRANCIS, CH
[72] KIMMERLIN, THIERRY, CH
[72] RENNEBERG, DORTE, CH
[72] STAMM, SIMON, CH
[71] ACTELION PHARMACEUTICALS LTD, CH
[85] 2015-05-08
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[25] EN
[54] **USE OF SILICON OXIDE-BASED MATERIAL FOR THE MODIFIED RELEASE OF BIOLOGICALLY ACTIVE AGENTS**
[54] **UTILISATION DE MATERIAU A BASE D'OXYDE DE SILICIUM POUR LA LIBERATION MODIFIEE D'AGENTS BIOLOGIQUEMENT ACTIFS**
[72] CABRERA, KARIN, DE
[72] LANG, ULRICH, DE
[72] PETERS, BENJAMIN, DE
[72] SAAL, CHRISTOPH, DE
[72] SCHULZ, MICHAEL, DE
[72] LUBDA, DIETER, DE
[72] KUCERA, SHAWN, DE
[71] MERCK PATENT GMBH, DE
[85] 2015-05-08
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[25] EN
[54] **WATER RIDE ATTRACTION INCORPORATING RIDER SKILL**
[54] **ATTRACTION DE TYPE TOBOGGAN AQUATIQUE COMPRENANT LE NIVEAU D'HABILETE DU GLISSEUR**
[72] WESTON, DENISE, US
[72] BRIGGS, RICK, US
[72] HEAVEN, EDWIN MICHAEL GYDE, CA
[72] FRANKOWSKI, HYUMA, CA
[71] WHITEWATER WEST INDUSTRIES LTD., CA
[85] 2015-05-07
[86] 2013-11-11 (PCT/US2013/069516)
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[25] EN
[54] **AUTOMATICALLY-EXTENDING REMOTE DOOR LOCK BOLTS**
[54] **BOULONS DE VERROU DE PORTE A DISTANCE S'ETENDANT AUTOMATIQUEMENT**
[72] RAAP, DAN, US
[72] TAGTOW, GARY E., US
[72] HAGEMEYER, BRUCE, US
[71] AMESBURY GROUP, INC., US
[85] 2015-05-05
[86] 2013-11-06 (PCT/US2013/068775)
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[51] **Int.Cl. G01N 33/53 (2006.01)**
[25] EN
[54] **POINT OF CARE IMMUNIZATION TESTING SYSTEM**
[54] **SYSTEME DE VERIFICATION D'IMMUNISATION DE POINT D'INTERVENTION**
[72] GHATAK, SUDIP, US
[71] IMMUNOPROFILE, LLC, US
[85] 2015-05-08
[86] 2012-11-21 (PCT/US2012/066226)
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[13] A1
[51] **Int.Cl. B03C 1/14 (2006.01)**
[25] EN
[54] **MAGNETIC DRUM INLET SLIDE AND SCRAPER BLADE**
[54] **GLISSOIR D'ENTREE ET LAME DE RACLAGE DE TAMBOUR MAGNETIQUE**
[72] VAREIKA, MATTHEW J., US
[72] GWARJANSKI, JOSEPH P., US
[72] KLYAMKIN, SIMONE, US
[72] FEDERICO, FRANK W., US
[71] EVOQUA WATER TECHNOLOGIES LLC, US
[85] 2015-05-08
[86] 2013-03-11 (PCT/US2013/030145)
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[51] **Int.Cl. A61K 45/06 (2006.01) A61K 31/439 (2006.01) A61P 31/04 (2006.01)**
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[54] **COMPOSITIONS AND METHODS FOR TREATING BACTERIAL INFECTIONS**
[54] **COMPOSITIONS ET METHODES UTILISABLES EN VUE DU TRAITEMENT D'INFECTIONS BACTERIENNES**
[72] PATEL, MAHESH VITHALBHAI, IN
[72] BHAGWAT, SACHIN, IN
[72] DESHPANDE, PRASAD KESHAV, IN
[71] WOCKHARDT LIMITED, IN
[85] 2015-05-08
[86] 2014-01-13 (PCT/IB2014/058221)
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[51] **Int.Cl. A47C 31/12 (2006.01) A61G 5/10 (2006.01)**
[25] EN
[54] **MEASUREMENT JIG**
[54] **GABARIT**
[72] PITT, JOHN, GB
[71] ROMA MEDICAL AIDS LIMITED, GB
[85] 2015-05-11
[86] 2013-11-08 (PCT/GB2013/052944)
[87] (WO2014/076457)
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[25] EN
[54] **INHIBITION OF HIF-2A HETERODIMERIZATION WITH HIF1.BETA. (ARNT)**
[54] **INHIBITION DE L'HETERODIMERISATION DE HIF-2A AVEC HIF1.BETA. (ARNT)**
[72] BRUICK, RICHARD K., US
[72] CALDWELL, CHARLES G., US
[72] FRANTZ, DOUG E., US
[72] GARDNER, KEVIN H., US
[72] MACMILLAN, JOHN B., US
[72] SCHEUERMANN, THOMAS H., US
[72] TAMBAR, UTTAM K., US
[71] THE BOARD OF REGENTS OF THE UNIVERSITY OF TEXAS SYSTEM, US
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[86] 2013-11-14 (PCT/US2013/070000)
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[30] US (61/726,437) 2012-11-14
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[51] **Int.Cl. C12Q 1/68 (2006.01) G06F 19/10 (2011.01) G01N 33/50 (2006.01)**
[25] EN
[54] **METABOLIC PROFILING IN TISSUE AND SERUM IS INDICATIVE OF TUMOR DIFFERENTIATION IN PROSTATE CANCER**
[54] **PROFILAGE METABOLIQUE DANS UN TISSU ET UN SERUM INDICATEUR DE LA DIFFERENTIATION DE TUMEUR DANS LE CANCER DE LA PROSTATE**
[72] LODA, MASSIMO, US
[72] PENNEY, KATHRYN L., US
[72] TYEKUCHEVA, SVITLANA, US
[71] DANA FARBER CANCER INSTITUTE, INC., US
[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
[85] 2015-05-06
[86] 2013-11-08 (PCT/US2013/069153)
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[51] **Int.Cl. C10M 141/10 (2006.01) C10M 129/18 (2006.01)**
[25] EN
[54] **LUBRICANT COMPOSITIONS COMPRISING EPOXIDE COMPOUNDS TO IMPROVE FLUOROPOLYMER SEAL COMPATIBILITY**
[54] **COMPOSITIONS LUBRIFIANTES COMPRENANT DES COMPOSES EPOXYDES POUR AMELIORER LA COMPATIBILITE D'UN JOINT D'ETANCHEITE EN FLUOROPOLYMERE**
[72] DESANTIS, KEVIN J., US
[72] HOEY, MICHAEL D., US
[72] JUNG, ALFRED KARL, US
[72] RABBAT, PHIL, US
[72] JONES, STEPHEN, US
[71] BASF SE, DE
[85] 2015-05-08
[86] 2013-11-15 (PCT/US2013/070388)
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[25] EN
[54] **NOVEL COMPOUNDS AS DIACYLGLYCEROL ACYLTRANSFERASE INHIBITORS**
[54] **NOUVEAUX COMPOSES EN TANT QU'INHIBITEURS DE DIACYLGLYCEROL ACYLTRANSFERASE**
[72] CHEUNG, MUI, US
[72] TANGIRALA, RAGHURAM S., IN
[71] GLAXOSMITHKLINE LLC, US
[85] 2015-05-08
[86] 2013-11-08 (PCT/US2013/069024)
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[30] IN (3480/DEL/2012) 2012-11-09

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[51] **Int.Cl. C12P 7/06 (2006.01) C12P 7/16 (2006.01) C12P 7/54 (2006.01)**
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[54] **BIOMASS LIQUEFACTION THROUGH GAS FERMENTATION**
[54] **LIQUEFACTION DE BIOMASSE PAR FERMENTATION DE GAZ**
[72] SCHULTZ, MICHAEL A., US
[72] HOLMGREN, JENNIFER R., US
[71] LANZATECH NEW ZEALAND LIMITED, NZ
[85] 2015-05-06
[86] 2013-11-11 (PCT/US2013/069488)
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[51] **Int.Cl. A61K 8/362 (2006.01) A61K 8/21 (2006.01) A61Q 11/00 (2006.01)**
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[54] **ORAL CARE COMPOSITION**
[54] **COMPOSITION D'HYGIENE BUCCALE**
[72] POTH, TILO, DE
[72] BRUNELLA, ANDRE, CH
[72] EICHLER, ROBERT, CH
[71] GABA INTERNATIONAL HOLDING AG, CH
[85] 2015-05-07
[86] 2012-12-03 (PCT/EP2012/074286)
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[13] A1
[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **ANTIVIRAL AZASUGAR-CONTAINING NUCLEOSIDES**
[54] **NUCLEOSIDES ANTIVIRAUX CONTENANT DE L'AZASUCRE**
[72] BABU, YARLAGADDA S., US
[72] KOTIAN, PRAVIN L., US
[72] BANTIA, SHANTA, US
[72] WU, MINWAN, US
[72] KUMAR, V. SATISH, US
[71] BIOCRYST PHARMACEUTICALS, INC., US
[85] 2015-05-05
[86] 2013-11-18 (PCT/US2013/070537)
[87] (WO2014/078778)
[30] US (61/727,468) 2012-11-16

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[13] A1
[51] **Int.Cl. C07D 209/12 (2006.01) A61K 39/385 (2006.01) C07D 498/04 (2006.01)**
[25] EN
[54] **PICTET-SPENGLER LIGATION FOR PROTEIN CHEMICAL MODIFICATION**
[54] **LIGATURE PICTET-SPENGLER POUR LA MODIFICATION CHIMIQUE DE PROTEINES**
[72] BERTOZZI, CAROLYN, US
[72] AGARWAL, PARESH, US
[72] SLETTEN, ELLEN M., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[13] A1
[51] **Int.Cl. E21B 7/04 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **DRILL BIT FOR A DRILLING APPARATUS**
[54] **TREPAN POUR APPAREIL DE FORAGE**
[72] HEISIG, GERALD, US
[71] SCIENTIFIC DRILLING INTERNATIONAL, INC., US
[85] 2015-05-08
[86] 2013-10-24 (PCT/US2013/066560)
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[30] US (13/683,540) 2012-11-21

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[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01) G06Q 10/06 (2012.01) G06F 19/00 (2011.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR EXECUTING TASKS**
[54] **APPAREIL ET PROCEDE POUR EXECUTER DES TACHES**
[72] WONG, ISAAC, US
[72] DE VRIES, GLEN, US
[72] SZENHER, MATTHEW, US
[72] SMITH, JAY, US
[72] SMITH, ANDREW, GB
[72] RUGILIO, JOSEPH, US
[72] PONTES, BERNARDO, JP
[72] NEWBIGGING, ANDREW, GB
[72] ALBERS, CHAD, JP
[71] MEDIDATA SOLUTIONS, INC., US
[85] 2015-05-08
[86] 2013-12-30 (PCT/US2013/078265)
[87] (WO2014/107428)
[30] US (13/733,572) 2013-01-03

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[13] A1
[51] **Int.Cl. B65D 5/48 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR WINE BOTTLE PACKAGING AND DISPLAY**
[54] **PROCEDE ET APPAREIL D'EMBALLAGE ET DE PRESENTATION DE BOUTEILLE DE VIN**
[72] RUIJSSENAARS, ROBERT, US
[72] BRADY, JENNIFER, US
[72] LEE, ALEX, US
[72] ADDIS, ROYAL, US
[72] HOFFMAN, LAURA, US
[72] THOMPSON, DOUG, US
[72] JONES, BENJAMIN, US
[71] E. & J. GALLO WINERY, US
[85] 2015-05-08
[86] 2013-11-06 (PCT/US2013/068640)
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[51] **Int.Cl. A61K 31/519 (2006.01)**
[25] EN
[54] **IRAK INHIBITORS AND USES THEREOF**
[54] **INHIBITEURS D'IRAK ET LEURS UTILISATIONS**
[72] GREENWOOD, JEREMY ROBERT, US
[72] HARRIMAN, GERALDINE C., US
[72] KAPELLER-LIBERMANN, ROSANA, US
[72] MASSE, CRAIG E., US
[72] ROBINSON, SHAUGHNESSY, US
[72] ROMERO, DONNA L., US
[72] SHELLEY, MEE, US
[72] WESTER, RONALD T., US
[71] NIMBUS IRIS, INC., US
[85] 2015-05-08
[86] 2014-01-08 (PCT/US2014/010652)
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[30] US (61/751,000) 2013-01-10

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[51] **Int.Cl. H04N 21/435 (2011.01) H04N 21/2343 (2011.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROCESSING DIGITAL SERVICE SIGNAL**
[54] **PROCEDE ET APPAREIL SERVANT A TRAITER UN SIGNAL DE SERVICE NUMERIQUE**
[72] OH, SEJIN, KR
[72] KIM, JINPIL, KR
[72] CHOI, JONGSUNG, KR
[72] MOON, KYOUNGSOO, KR
[71] LG ELECTRONICS INC., KR
[85] 2015-05-08
[86] 2013-11-08 (PCT/KR2013/010146)
[87] (WO2014/073912)
[30] US (61/725,017) 2012-11-11

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[13] A1
[51] **Int.Cl. C10M 105/02 (2006.01) C10M 105/04 (2006.01) C10M 105/08 (2006.01) C10M 111/02 (2006.01)**
[25] EN
[54] **DIELS ALDER BASED ESTOLIDE AND LUBRICANT COMPOSITIONS**
[54] **ESTOLIDE BASE SUR UNE REACTION DE DIELS ALDER ET COMPOSITIONS DE LUBRIFIANT**
[72] THOMPSON, TRAVIS, US
[72] FOREST, JEREMY, US
[72] BREDSGUARD, JAKOB, US
[71] BIOSYNTHETIC TECHNOLOGIES, LLC, US
[85] 2015-05-08
[86] 2013-11-06 (PCT/US2013/068729)
[87] (WO2014/078149)
[30] US (61/728,108) 2012-11-19

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[13] A1
[51] **Int.Cl. E01B 27/06 (2006.01)**
[25] EN
[54] **SYSTEM FOR RAIL-BOUND TRANSPORT OF OBJECTS**
[54] **SYSTEME POUR LE TRANSPORT PAR RAIL D'OBJETS**
[72] KNAPE, CHRISTIAN, DE
[72] KNAPE, STEFFEN, DE
[71] K & K MASCHINENENTWICKLUNGS GMBH & CO. KG, DE
[85] 2015-05-08
[86] 2013-11-06 (PCT/EP2013/073099)
[87] (WO2014/075959)
[30] DE (10 2012 220 907.7) 2012-11-15

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[13] A1
[51] **Int.Cl. B21B 1/22 (2006.01) B21B 27/00 (2006.01) B21H 8/00 (2006.01) B24C 1/06 (2006.01) C21D 7/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPARTING SELECTED TOPOGRAPHIES TO ALUMINUM SHEET METAL**
[54] **APPAREIL ET METHODE PERMETTANT DE CONFERER DES TOPOGRAPHIES SELECTIONNEES A UNE TOLE D'ALUMINIUM**
[72] SHEU, SHEN, US
[72] WISE, JULIE A., US
[72] KASUN, TOM J., US
[72] WHITTLE, NEVILLE C., US
[72] EPP, JUNE M., US
[72] COLEMAN, DAVID E., US
[72] PANSERI, NORMAN J., US
[72] MARCILLA GOMIS, SALVADOR A., ES
[72] STEWART, PATRICIA A., US
[71] ALCOA INC., US
[85] 2015-05-08
[86] 2013-05-10 (PCT/US2013/040599)
[87] (WO2014/074160)
[30] US (13/673,468) 2012-11-09
[30] US (PCT/US2012/064460) 2012-11-09

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[13] A1
[51] **Int.Cl. B21B 1/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMPARTING SELECTED TOPOGRAPHIES TO ALUMINUM SHEET METAL AND APPLICATIONS THERE FOR**
[54] **APPAREIL ET PROCEDE DE COMMUNICATION DE TOPOGRAPHIES SELECTIONNEES A UN METAL EN FEUILLE D'ALUMINIUM ET APPLICATIONS POUR CEUX-CI**
[72] SHEU, SHEN, US
[72] WISE, JULIE A., US
[72] KASUN, TOM J., US
[72] WHITTLE, NEVILLE C., US
[72] EPP, JUNE M., US
[72] COLEMAN, DAVID E., US
[72] PANSERI, NORMAN J., US
[72] MARCILLA GOMIS, SALVADOR A., ES
[72] STEWART, PATRICIA A., US
[72] ARMIGLIATO, ANTONIO, IT
[72] IOVANE, MARCO, IT
[71] SHEU, SHEN, US
[71] WISE, JULIE A., US
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[71] WHITTLE, NEVILLE C., US
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[54] **PROCEDES ET APPAREIL POUR IMPOSER DES COMMANDES DYNAMIQUES DE REGLAGE DE VOLUME**
[72] BURNS, CHRISTOPHER, US
[72] SCHAFER, ADAM, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[54] **OBTURATEUR DE SERINGUE**
[72] GLOCKER, JOACHIM, DE
[71] VETTER PHARMA-FERTIGUNG GMBH & CO. KG, DE
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[54] **DERIVES DE 1,3-DIHYDROIMIDAZOLE-2-THIONE UTILISABLES DANS LE TRAITEMENT DE L'HYPERTENSION ARTERIELLE PULMONAIRE ET DES LESIONS PULMONAIRES**
[72] SOARES DA SILVA, PATRICIO MANUEL VIEIRA ARAUJO, PT
[72] BONIFACIO, MARIA JOAO MACEDO DA SILVA, PT
[71] BIAL - PORTELA & Cª, S.A., PT
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[54] **METHOD OF DETERMINING AND MANAGING TOTAL CARDIODIABETES RISK**
[54] **PROCEDE DE DETERMINATION ET DE GESTION DE RISQUE DE CARDIODIABETE TOTAL**
[72] CAFFREY, REBECCA, US
[72] VARVEL, STEVE, US
[72] POTTALA, JAMES V., US
[72] VOROS, SZILARD, US
[71] HEALTH DIAGNOSTIC LABORATORY, INC., US
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[54] **DISPOSITIFS DE PULVERISATION**
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[72] FRANCKHAUSER, ANDREW WILLIAM, US
[71] THE PROCTOR & GAMBLE COMPANY, US
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[54] **COMBINED TANGENTIAL SHEAR HOMOGENIZING AND FLASHING APPARATUS HAVING ROTOR/STATOR GAP DIMENSION WITH UNIFORM AND NON-UNIFORM REGIONS**
[54] **APPAREIL A COMBINAISON D'EVAPORATION ET D'HOMOGENEISATION PAR CONTRAINTE TANGENTIELLE AYANT UNE DIMENSION D'INTERVALLE DE ROTOR/STATOR AYANT DES REGIONS UNIFORME ET NON UNIFORME.**
[72] GALLAGHER, F. GLENN, US
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[86] 2013-11-06 (PCT/US2013/068615)
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[54] **METHOD, SYSTEM AND APPARATUS FOR AUTOMATICALLY LINKING CUSTOMIZABLE AND/OR PERSONALIZED DIGITAL CONTENT TO AN OBJECT**
[54] **PROCEDE, SYSTEME ET APPAREIL D'ASSOCIATION AUTOMATIQUE D'UN CONTENU NUMERIQUE SUR MESURE ET/OU PERSONNALISE A UN OBJET**
[72] TESTANERO, NICK, US
[71] CELLOTAPE, INC., US
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[54] **COMBINED TANGENTIAL SHEAR HOMOGENIZING AND FLASHING APPARATUS HAVING A UNIFORM ROTOR/STATOR GAP DIMENSION**
[54] **APPAREIL A COMBINAISON D'EVAPORATION ET HOMOGENEISATION PAR CONTRAINTE TANGENTIELLE AYANT UNE DIMENSION D'INTERVALLE DE ROTOR/STATOR UNIFORME**
[72] GALLAGHER, F. GLENN, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **PIGMENTS AUTO-DISPERSIBLES**
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[72] CHINN, MITCHELL SCOTT, US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **ALKYL-AMIDE-SUBSTITUTED PYRIDYL COMPOUNDS USEFUL AS MODULATORS OF IL-12, IL-23 AND/OR IFN.ALPHA. RESPONSES**
[54] **COMPOSES PYRIDYLE SUBSTITUES PAR ALKYL-AMIDE, UTILES COMME MODULATEURS D'IL-12, IL-23 ET/OU DE REPONSES A L'IFN?**
[72] MOSLIN, RYAN M., US
[72] LIN, SHUQUN, US
[72] WEINSTEIN, DAVID S., US
[72] WROBLESKI, STEPHEN T., US
[72] ZHANG, YANLEI, US
[72] TOKARSKI, JOHN S., US
[72] MERTZMAN, MICHAEL E., US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **COFFRE DE DERIVATION ACTIONNE POUR SYSTEME D'ENTREE D'AIR DE TURBINE A GAZ ET PROCEDES**
[72] DRIESSENS, ROBIN, BE
[72] VERBELEN, ERWIN JEAN MARIE, BE
[72] VANDERLINDEN, JIMMY, BE
[72] HAAG, JON, US
[71] DONALDSON COMPANY, INC., US
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[54] **METHOD AND SYSTEM FOR CONVEYING ROLLED ABSORBENT PRODUCTS**
[54] **PROCEDE ET SYSTEME DE TRANSPORT DE PRODUITS ABSORBANTS LAMINES**
[72] OVERLEY, MATTHEW BERNARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **POLYMERIC FILM FOR AGRICULTURAL PRODUCT STORAGE, CONTAINERS MADE THEREFROM AND RELATED METHODS OF AGRICULTURAL PRODUCT STORAGE**
[54] **FILM POLYMERIQUE POUR LE STOCKAGE DE PRODUITS AGRICOLES, CONTENANTS FAITS DE CELUI-CI ET PROCEDES ASSOCIES DE STOCKAGE DE PRODUITS AGRICOLES**
[72] DOVE, RACHEL, US
[71] DOVE, RACHEL, US
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[72] PEOPLES, AARON J., US
[72] HUGHES, DALLAS, US
[72] LING, LOSEE LUCY, US
[72] MILLETT, WILLIAM, US
[72] NITTI, ANTHONY, US
[72] SPOERING, AMY, US
[72] STEADMAN, VICTORIA ALEXANDRA, GB
[72] CHIVA, JEAN-YVES CHRISTOPHE, GB
[72] LAZARIDES, LINOS, GB
[72] JONES, MICHAEL KENYON, GB
[72] POULLENEC, KARINE GAELLE, GB
[72] LEWIS, KIM, US
[72] EPSTEIN, SLAVA, US
[71] NOVOBIOTIC PHARMACEUTICALS, LLC, US
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[54] **COMPOSES PYRROLOPYRIMIDINES EN TANT QU'INHIBITEURS DE KINASE**
[72] CHEN, WEI, US
[72] LOURY, DAVID J., US
[72] WANG, LONGCHENG, US
[71] PHARMACYCLICS, INC., US
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[54] **COMPOSES DE PYRIMIDINE SUBSTITUES PAR ALKYLAMIDE UTILES DANS LA MODULATION D'IL-12, IL-23 ET/OU IFN?**
[72] SANTELLA, JOSEPH B., US
[72] MOSLIN, RYAN M., US
[72] WEINSTEIN, DAVID S., US
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[54] **SPECIMEN PROCESSING SYSTEMS AND METHODS FOR PREPARING REAGENTS**
[54] **SYSTEMES DE TRAITEMENT D'ECHANTILLON ET PROCEDES DE PREPARATION DE REACTIFS**
[72] DYSON-HOLLAND, LUKE, AU
[72] MALBERG, DANIEL CHRISTOPHER, AU
[72] BARNETT, DONALD MICHAEL, US
[72] MCDONALD, TIMOTHY BRETT, AU
[72] MARSHALL, KEVIN DAVID, US
[71] VENTANA MEDICAL SYSTEMS, INC., US
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[72] ROBERTSON, GORDON, GB
[71] M SQUARED LASERS LIMITED, GB
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[54] **PROCEDE D'ESTIMATION DE LA POSITION D'UN CASQUE PAR RAPPORT A UNE TETE**
[72] SANCHEZ, JORGE FABREGA, US
[72] VANJANI, KIRAN, US
[71] HUAWEI TECHNOLOGIES CO. LTD., CN
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[54] **AUTOMATED SPECIMEN PROCESSING SYSTEMS AND METHODS OF ALIGNING AND TRANSPORTING SPECIMEN-BEARING MICROSCOPE SLIDES**
[54] **SYSTEMES AUTOMATISES DE TRAITEMENT D'ECHANTILLON ET PROCEDES D'ALIGNEMENT ET DE TRANSPORT DE LAMES PORTE-OBJETS DE MICROSCOPE PORTANT ECHANTILLON**
[72] WILLEMS, JOHN DOUGLAS, JR., US
[72] DURRANT, TIMOTHY JAMES, AU
[72] SPENCE, SIMON, AU
[72] JAMES, BENJAMIN ARTHUR, AU
[72] HARRISON, JOSHUA DAVID KENNETH, US
[72] MARSHALL, KEVIN DAVID, US
[72] KETTERER, MATTHEW, US
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[54] **DERIVES D'OXAZOLIDIN-2-ONE-PYRIMIDINE**
[72] FAIRHURST, ROBIN ALEC, CH
[72] FURET, PASCAL, CH
[72] KALTHOFF, FRANK STEPHAN, AT
[72] LERCHNER, ANDREAS, CH
[72] RUEEGER, HEINRICH, CH
[71] NOVARTIS AG, CH
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[25] EN
[54] **PREPARATION AND INCORPORATION OF CO-PRODUCTS INTO BEVERAGES TO ENHANCE NUTRITION AND SENSORY ATTRIBUTES**
[54] **PREPARATION ET INCORPORATION DE COPRODUITS DANS DES BOISSONS POUR EN AMELIORER LES PROPRIETES NUTRITIVES ET ORGANOLEPTIQUES**
[72] BALASUBRAMANIAN, SUNDAR, US
[72] HITCHCOCK, BRYAN WILLIAM, US
[72] HSIEH, MONGJAN, US
[72] JORDAN, RACHEL LISA, US
[72] MATHEWS, JEFFREY DAVID, US
[72] RIVERA, TEODORO, US
[72] SHIN, JIN-E, US
[72] SMALL, WILLIAM B., II, US
[71] PEPSICO, INC., US
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[54] **SPOON**
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[72] BOTHA, MARCEL, US
[71] INFANT VENTURES LLC, US
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[54] **ALIMENTS ANTI-VIEILLISSEMENT POUR ANIMAUX DE COMPAGNIE**
[72] JEWELL, DENNIS, US
[72] BROCKMAN, JEFFREY, US
[71] HILL'S PET NUTRITION, INC., US
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[54] **GLAZING PANEL REMOVAL DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE DE RETRAIT DE PANNEAU DE VITRAGE**
[72] FINCK, WILLIAM, GB
[71] BELRON HUNGARY KFT-ZUG BRANCH, CH
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[54] **LUBRICANT COMPOSITIONS COMPRISING EPOXIDE COMPOUNDS TO IMPROVE FLUOROPOLYMER SEAL COMPATIBILITY**
[54] **COMPOSITIONS LUBRIFIANTES COMPRENANT DES COMPOSES EPOXYDES POUR AMELIORER LA COMPATIBILITE D'UN JOINT D'ETANCHEITE EN FLUOROPOLYMERE**
[72] DESANTIS, KEVIN J., US
[72] HOEY, MICHAEL D., US
[72] JUNG, ALFRED KARL, US
[72] RABBAT, PHIL, US
[72] JONES, STEPHEN, US
[71] BASF SE, DE
[85] 2015-05-08
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[54] **FORMES POLYMORPHES DU SUVOREXANT**
[72] PEDDY, VISHWESHWAR, IN
[72] PATHIVADA, DEEPIKA, IN
[72] ENUGULA, SRINIVAS, IN
[72] TUMMALA, ARJUN KUMAR, IN
[71] DR. REDDY'S LABORATORIES LIMITED, IN
[85] 2015-05-11
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[87] (WO2014/072961)
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[54] **PROCEDE ET SYSTEME CONCUS POUR DONNER L'IMPRESSION QU'UNE PISCINE EST PLUS PROPRE GRACE A DES MOTIFS CAMOUFLAGE, ET PISCINE TRANSPORTABLE EN COULEURS CAMOUFLAGE**
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[71] LEISURE NEST LLC, US
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[54] **TRANS-4-{2-[4-(2,3-DICHLOROPHENYL)-PIPERAZIN-1-YL]-ETHYL}-N,N-DIMETHYLCARBAMOYL-CYCLOHEXYLAMINE POUR TRAITER DES SYMPTOMES DEFICITAIRES DE LA SCHIZOPHRENIE**
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[72] SZATMARI, BALAZS, HU
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[54] **DISPOSITIF DE CROISSANCE POUR CULTURE, UTILISATION D'UN TEL DISPOSITIF ET SERIE DE DISPOSITIFS DE CROISSANCE**
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[72] RATHNAKAR REDDY, KURA, IN
[72] MURALIDHARA REDDY, DASARI, IN
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[54] **PROCEDE ET APPAREIL DE PREDICTION D'INTENTION ET D'OFFRE DE SERVICE PROACTIVE**
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[72] SCHEMP, CRYSTAL, US
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[54] **PROCEDE DE RECUPERATION AMELIOREE DE PETROLE A PARTIR DE GISEMENTS DE PETROLE**
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[72] SWORN, GRAHAM, FR
[72] VISIOLI, DONNA LYNN, US
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[54] **APPAREIL DE RECEPTION DE PUCE D'IDENTIFICATION, MODULE D'EPISSAGE ET TERMINAISON DE FIBRE, APPAREIL DE GESTION DE FIBRE ET PROCEDE D'ASSEMBLAGE**
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[72] MA, JIANJUN, CN
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[54] **MODULE, CIRCUIT ET PROCEDE DE COMMUNICATION POUR DISPOSITIF DE DETECTION ET CAPTEUR COMPRENANT UN TEL MODULE, EN PARTICULIER POUR ATMOSPHERE EXPLOSIVE**
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[72] BALATCHEV, STEFAN, CA
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[72] CHINN, MITCHELL SCOTT, US
[71] E.I. DUPONT DE NEMOURS AND COMPANY, US
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[54] **CHROMATOGRAPHIE PAR ECHANGE IONIQUE A GRADIENT DE PH MEDIEE PAR LA FORCE IONIQUE**
[72] WANG, YAJUN, US
[72] MORENO, GEORGE T., US
[72] ZHANG, BOYAN, US
[72] ZHANG, LIANGYI, US
[72] FARNAN, DELL, US
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[54] **DISTRIBUTION DE CONTENU MULTIMEDIA INTERACTIF A L'AIDE D'UN RESEAU DE COMMUNICATIONS A CANAL DE RETOUR**
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[72] FEREIRA, EDGAR A., US
[71] UNITED VIDEO PROPERTIES, INC., US
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[54] **METHOD FOR MOLDING LOFTED MATERIAL WITH LAMINATED SUPPORT LAYER AND GARMENT MADE**
[54] **PROCEDE DE MOULAGE D'UN MATERIAU PRESENTANT DU GONFLANT A COUCHE SUPPORT LAMINEE, ET ARTICLE DE VETEMENT RESULTANT**
[72] WOOD, THOMAS S., US
[72] WARREN, ROGER D., US
[72] FALLA, GLORIA, US
[71] HBI BRANDED APPAREL ENTERPRISES, LLC, US
[22] 2006-06-13
[41] 2006-12-28
[62] 2,612,099
[30] US (11/150,985) 2005-06-13

[21] **2,888,489**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/117 (2014.01) H04N 19/134 (2014.01) H04N 19/61 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO, AND METHOD AND APPARATUS FOR DECODING VIDEO**
[54] **PROCEDE ET APPAREIL DE CODAGE VIDEO ET PROCEDE ET APPAREIL DE DECODAGE VIDEO**
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[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-08-17
[41] 2011-02-24
[62] 2,768,694
[30] KR (10-2009-0075855) 2009-08-17

[21] **2,888,495**
[13] A1
[51] **Int.Cl. H04N 19/159 (2014.01) H04N 19/176 (2014.01) H04N 19/34 (2014.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR ENCODING VIDEO, AND METHOD AND APPARATUS FOR DECODING VIDEO**
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[72] HAN, WOO-JIN, KR
[72] KIM, IL-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[22] 2010-08-17
[41] 2011-02-24
[62] 2,768,694
[30] KR (10-2009-0075855) 2009-08-17

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[13] A1
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[25] EN
[54] **TRANSMITTING / RECEIVING SYSTEMS AND BROADCASTING SIGNAL PROCESSING METHOD**
[54] **SYSTEMES DE TRANSMISSION ET DE RECEPTION ET PROCEDE DE TRAITEMENT DE SIGNAUX DE DIFFUSION**
[72] LEE, HYOUNG GON, KR
[72] KIM, BYOUNG GILL, KR
[72] KIM, JEONG WOO, KR
[72] SONG, WON GYU, KR
[72] KWAK, MIN SUNG, KR
[72] SONG, JAE HYUNG, KR
[72] CHOI, IN HWAN, KR
[72] KIM, JIN WOO, KR
[71] LG ELECTRONICS INC., KR
[22] 2010-03-15
[41] 2010-09-23
[62] 2,751,711
[30] US (61/160,339) 2009-03-15
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[13] A1
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[25] EN
[54] **NOVEL ANTIBODIES INHIBITING C-MET DIMERIZATION, AND USES THEREOF**
[54] **NOUVEAUX ANTICORPS INHIBANT LA DIMERISATION DE C-MET ET UTILISATIONS DE CEUX-CI**
[72] GOETSCH, LILIANE, FR
[71] PIERRE FABRE MEDICAMENT, FR
[22] 2008-07-10
[41] 2009-01-15
[62] 2,694,418
[30] EP (07301231.2) 2007-07-12
[30] US (60/929,789) 2007-07-12
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[25] EN
[54] **STABLE ANALOGS OF PEPTIDE AND POLYPEPTIDE THERAPEUTICS**
[54] **AGENTS THERAPEUTIQUES COMPRENANT DES ANALOGUES STABLES DE PEPTIDES ET DE POLYPEPTIDES**
[72] BACHOVCHIN, WILLIAM W., US
[72] LAI, HUNG-SEN, US
[72] SANFORD, DAVID GEORGE, US
[71] TRUSTEES OF TUFTS COLLEGE, US
[22] 2004-05-17
[41] 2004-12-02
[62] 2,525,574
[30] US (60/471,411) 2003-05-15

[21] **2,889,417**
[13] A1
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[25] EN
[54] **AEROSOL DELIVERY SYSTEM**
[54] **SYSTEME D'ADMINISTRATION D'AEROSOLS**
[72] FOLEY, MARTIN P., CA
[72] GRYCHOWSKI, JERRY R., US
[72] MEYER, ADAM, CA
[72] SCHMIDT, JAMES, CA
[71] TRUDELL MEDICAL INTERNATIONAL, CA
[22] 2008-04-23
[41] 2008-11-06
[62] 2,684,621
[30] US (60/926,108) 2007-04-24
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[13] A1
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[25] EN
[54] **ROTARY STEERABLE MOTOR SYSTEM FOR UNDERGROUND DRILLING**
[54] **SYSTEME A MOTEUR ROTATIF ORIENTABLE POUR FORAGE SOUTERRAIN**
[72] TURNER, WILLIAM E., US
[72] PERRY, CARL A., US
[72] WASSELL, MARK E., US
[72] BARBELY, JASON R., US
[72] BURGESS, DABIEL E., US
[72] COBERN, MARTIN E., US
[71] APS TECHNOLOGY, INC., US
[22] 2006-04-26
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[62] 2,606,428
[30] US (11/117,802) 2005-04-29

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[13] A1
[51] **Int.Cl. C07K 14/745 (2006.01) A61K 38/36 (2006.01) A61P 13/12 (2006.01)**
[25] EN
[54] **METHOD OF TREATING ACUTE RENAL FAILURE WITH THROMBOMODULIN VARIANTS**
[54] **PROCEDE DE TRAITEMENT DE SUJETS ATTEINTS D'UNE INSUFFISANCE RENALE AIGUE AU MOYEN DE VARIANTES DE LA THROMBOMODULINE**
[72] GRINNELL, BRIAN WILLIAM, US
[72] JONES, BRYAN EDWARD, US
[72] MOLITORIS, BRUCE A., US
[71] ELI LILLY AND COMPANY, US
[71] INDIANA UNIVERSITY RESEARCH AND TECHNOLOGY CORPORATION, US
[22] 2007-12-10
[41] 2008-06-19
[62] 2,671,863
[30] US (60/869,565) 2006-12-12

[21] **2,890,472**
[13] A1
[51] **Int.Cl. E21B 33/06 (2006.01)**
[25] EN
[54] **RAM BOP POSITION SENSOR**
[54] **CAPTEUR DE POSITION DE BLOC OBTURATEUR DE PUITS A BELIER**
[72] JUDGE, ROBERT ARNOLD, US
[72] DIETZ, DAVID, US
[72] MILNE, ERIC, US
[71] HYDRIL USA MANUFACTURING LLC, US
[22] 2008-02-13
[41] 2008-08-21
[62] 2,677,653
[30] US (11/675,861) 2007-02-16
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[13] A1
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[25] EN
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[54] **CAPTEUR DE POSITION DE BLOC OBTURATEUR DE PUITS A BELIER**
[72] JUDGE, ROBERT ARNOLD, US
[72] DIETZ, DAVID, US
[72] MILNE, ERIC, US
[71] HYDRIL USA MANUFACTURING LLC, US
[22] 2008-02-13
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[62] 2,677,653
[30] US (11/675,861) 2007-02-16
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[13] A1
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[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC PREPARATION OF FLAT BREAD USING CAPSULES COMPRISING A PORTION OF DOUGH**
[54] **MACHINE A FABRIQUER DES GALETTES UTILISANT UN PROCEDE DE PREPARATION AUTOMATIQUE DES GALETTES BASE SUR DES CAPSULES DE PATE ET UN SYSTEME DE CONDITIONNEMENT**
[72] RUIZ, CARLOS, CH
[72] MULLER, JONAS, CH
[72] FRACHON, LOUIS RENAUD PAUL FRANCOIS, CH
[71] FLATEV AG, CH
[22] 2013-02-21
[41] 2013-08-29
[62] 2,871,251
[30] EP (12156609.5) 2012-02-22

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[13] A1
[51] **Int.Cl. A61M 16/06 (2006.01)**
[25] EN
[54] **BREATHING ASSISTANCE APPARATUS**
[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE**
[72] MCAULEY, ALASTAIR EDWIN, NZ
[72] ERSTICH, EVAN STUART, NZ
[72] GLEESON, OLIVER, NZ
[72] FREEMAN, SIMON ERIC, NZ
[72] DAVIES, NEIL GLEN, NZ
[72] SCHOENBERG, STEPHEN JOHN, NZ
[72] LAW, KAMAN, NZ
[72] PRENTICE, CRAIG ROBERT, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[22] 2007-07-13
[41] 2008-01-17
[62] 2,655,839
[30] NZ (548575) 2006-07-14
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[13] A1
[51] **Int.Cl. A61K 39/395 (2006.01) A61P 19/02 (2006.01)**
[25] EN
[54] **TREATMENT OF TNF.ALPHA. RELATED DISORDERS**
[54] **TRAITEMENT DE TROUBLES EN RELATION AVEC LE TNF.ALPHA.**
[72] BANERJEE, SUBHASHIS, US
[72] TAYLOR, LORI K., US
[72] SPIEGLER, CLIVE E., GB
[72] TRACEY, DANIEL EDWARD, US
[72] CHARTASH, ELLIOT KEITH, US
[72] HOFFMAN, REBECCA S., US
[72] BARCHUK, WILLIAM T., US
[72] YAN, PHILIP, US
[72] MURTAZA, ANWAR, US
[72] SALFELD, JOCHEN G., US
[72] FISCHKOFF, STEVEN, US
[71] ABBVIE BIOTECHNOLOGY LTD., BM
[22] 2003-07-18
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[62] 2,800,126
[30] US (60/397,275) 2002-07-19
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[13] A1
[51] **Int.Cl. F22B 9/18 (2006.01)**
[25] EN
[54] **ONCE-THROUGH STEAM GENERATOR**
[54] **GENERATEUR DE VAPEUR A CIRCULATION OUVERTE**
[72] STARK, DANIEL, US
[72] TAYLOR, DARRYL, US
[72] THOMPSON, ANTHONY A., US
[72] PASHA, AKBER, US
[72] FLANNERY, KELLY M., US
[71] VOGT POWER INTERNATIONAL INC., US
[22] 2013-08-02
[41] 2014-05-08
[62] 2,822,847
[30] US (61/724,051) 2012-11-08
[30] US (13/954,761) 2013-07-30

[21] **2,890,732**
[13] A1
[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 3/0488 (2013.01)**
[25] EN
[54] **LIST SCROLLING AND DOCUMENT TRANSLATION, SCALING, AND ROTATION ON A TOUCH-SCREEN DISPLAY**
[54] **DEFILEMENT DE LISTES, ET TRANSLATION, MISE A L'ECHELLE ET ROTATION DES DOCUMENTS SUR UN ECRAN TACTILE**
[72] ORDING, BAS, US
[71] APPLE INC., US
[22] 2008-01-04
[41] 2008-07-17
[62] 2,759,066
[30] US (60/883,801) 2007-01-07
[30] US (60/879,253) 2007-01-07
[30] US (60/879,469) 2007-01-08
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KOHUT, JAROSLAV 2,890,313
KOHUT, JAROSLAV 2,890,314
KOHUT, JAROSLAV 2,890,316
KOKAL, SUNIL 2,890,666
KOKORIS, MARK STAMATIOS 2,890,515
KOLAKOWSKI, GABRIELLE R. 2,890,876
KONINKLIJKE PHILIPS N.V. 2,890,873
KONUKLAR, GUL 2,890,223
KOPACZ, DAN JOEL 2,890,727
KOPELMAN, ANDREW 2,890,822

KOPP, JOHN 2,890,682
KORENBLUM, DANIEL 2,890,218
KORNYCKY, JOSEF ROGER 2,890,278
KORTEK INDUSTRIES PTY LTD 2,890,612
KOSKINIEMI, JONI 2,890,857
KOSTE, LARS 2,890,529
KOTAPATI, RUPESH 2,890,331
KOTIAN, PRAVIN L. 2,890,905
KRALJ, SLAVKO 2,890,849
KRAM, BRIAN HOWARD 2,890,845
KRAM, BRIAN HOWARD 2,890,956
KRAM, BRYAN HOWARD 2,890,819
KRAMER, KEITH 2,890,210
KRAMER, RETO 2,890,303
KREISIG, THOMAS 2,890,233
KREUZER, CARSTEN HEINRICH 2,890,759
KRING, ANSON 2,890,822
KRISH, PREM 2,890,731
KRISH, PREM 2,890,743
KROPCZYNSKI, JOHN 2,890,236
KRS ELECTRONICS CO., LTD. 2,890,605
KRULL, ANTHONY WAYNE 2,890,199
KUAI, JUN 2,890,483
KUBOTA, FUKIKO 2,890,260
KUCERA, SHAWN 2,890,887
KUCKES, ARTHUR F. 2,890,330
KUCWAJ, KATARZYNA 2,890,643
KUDIRKA, ROMAS ALVYDAS 2,890,190
KUENZLER, GLENN, HOWARD 2,890,186
KUHN, JORG 2,890,226
KUMAR, AMIT 2,890,981
KUMAR, NITISH 2,890,579
KUMAR, V. SATISH 2,890,905
KUMMER, JIRI 2,890,313
KUMMER, JIRI 2,890,314
KUMMER, JIRI 2,890,316
KUPFERSCHMIDT, NATALIA 2,890,171
KURIBAYASHI, YOSHIMITSU 2,890,723
KURKAL-SIEBERT, VANDANA 2,890,374
KUSAKA, SHINTARO 2,890,322
KUSAKA, SHINTARO 2,890,431
KUSAKA, SHINTARO 2,890,588
KUTOK, JEFFERY L. 2,890,105
KWON, SE CHANG 2,890,324
KWON, SE CHANG 2,890,329
KYOWA HAKKO BIO CO., LTD. 2,890,386
KYUSHU UNIVERSITY 2,890,960
KYUSHU UNIVERSITY, NATIONAL UNIVERSITY CORPORATION 2,890,260
LABELL, RACHEL Y. 2,890,462
LABORATOIRE HRA-PHARMA 2,890,272
LACAU, ANICA 2,890,114
LACHANCE, ANTHONY 2,890,851
LAFARGE, CHRISTOPHER 2,890,985
LALLEMAND PLANT CARE SAS 2,890,289
LAM, WILLIS 2,890,195
LAMB, G. BLAIR 2,890,120
LAMOUREUX, BENJAMIN PIERRE 2,890,619
LAMPE, AARON 2,890,377
LAMPROPOULOS, FRED 2,890,477
LAN, RUOXI 2,890,288
LAN, RUOXI 2,890,345
LANDCARE RESEARCH NEW ZEALAND LIMITED 2,890,328
LANDMARK GRAPHICS CORPORATION 2,890,187
LANDMARK GRAPHICS CORPORATION 2,890,817
LANE, JOHN W. 2,890,225
LANE, JONATHAN W. 2,890,852
LANG, ULRICH 2,890,887
LANGLAIS, JOSEPH 2,890,771
LANGLOIS, BRIAN K. 2,890,734
LANZATECH NEW ZEALAND LIMITED 2,890,902
LAPCEVICH, RANDALL 2,890,339
LAPORTE, CECILE 2,890,163
LAPPE, SUSAN E. 2,890,263
LARSSON, MIKAEL M. 2,890,229
LASER POINT S.R.L. 2,890,644
LASZLOVSZKY, ISTVAN 2,890,952
LAUDANOVIC, MLADEN 2,890,822
LAUGHLIN, LEO TIMOTHY, II 2,890,512
LAUGHLIN, LEO TIMOTHY, II 2,890,526
LAURIN, JEAN-ALAIN 2,890,771
LAVANCHY, FREDERIC 2,890,180
LAVERDURE, KENNETH SCOTT 2,890,403
LAVIGNE, KYLE 2,890,454
LAWRENCE, PAULRAJ KIRUBAKARAN 2,890,466
LAZARIDES, LINOS 2,890,933
LAZARUS, ROBERT A. 2,890,305
LAZZARI, ANNUNZIO 2,890,292
LE CORROLLER, PIERRE 2,890,284
LE GALL, FABRICE 2,890,438
LEARY, WILLIAM G. 2,890,581
LECHOT, CHRISTOPHE 2,890,570
LEE, ALEX 2,890,910
LEE, BONG-KEUN 2,890,476
LEE, BYUNGJOO 2,890,323
LEE, BYUNGJOO 2,890,327
LEE, HONG-KIL 2,890,476
LEE, JUNG WOOK 2,890,350
LEE, KI DONG 2,890,349
LEE, SANG HYUN 2,890,329
LEE, SU NAM 2,890,349
LEE, SU NAM 2,890,350
LEE, WON KU 2,890,350
LEE, WOOKBONG 2,890,323
LEE, WOOKBONG 2,890,327
LEE, YOFAY KARI 2,890,248
LEENDERTSE, JAAP 2,890,392
LEFEBVRE, LAURENT 2,890,269
LEFEBVRE, MARC 2,890,489
LEGZDINS, COLLEEN 2,890,954
LEHMAN, THOMAS A. 2,890,107
LEHMAN, THOMAS A. 2,890,109
LEHRMAN, JEREMY 2,890,055
LEI, DENNIS 2,890,852
LEIFER, FRANZISKA 2,890,219
LEININGER, STEFAN 2,890,831
LEISK, GARY G. 2,890,372
LEISURE NEST LLC 2,890,950
LEMAIRE, RAPHAEL 2,890,282
LEMKE, DAVID LEE 2,890,715
LENGYEL, JOHN S. 2,890,734
LENTON, RYAN P. 2,890,734
LEPPALA, JUKKA-PEKKA 2,890,312
LEPPERT, MARK F. 2,890,334
LERCHNER, ANDREAS 2,890,942
LESMEISTER, LOTHAR 2,890,287
LETOCART, PHILIPPE 2,890,846
LEVIN, STEWART ARTHUR 2,890,187
LEVONMAA, RAIMO 2,890,857
LEWIS, KIM 2,890,933
LG ELECTRONICS INC. 2,890,323
LG ELECTRONICS INC. 2,890,327
LG ELECTRONICS INC. 2,890,508
LG ELECTRONICS INC. 2,890,912
LI, DONGMING 2,890,677
LI, FANG 2,890,699
LI, GUOFU 2,890,154
LI, JIN 2,890,160
LI, JIN 2,890,281
LI, LEI 2,890,372
LI, VOLKHART MIN-JIAN 2,890,155
LI, VOLKHART MIN-JIAN 2,890,291
LI, VOLKHART MIN-JIAN 2,890,356
LI, XIANYAO 2,890,400
LI, XIAO 2,890,248
LI, YANBING 2,890,331
LI, YINGCHUN 2,890,263
LI, ZHILLI 2,890,219
LIANG, FENG 2,890,461
LIANG, JINSHENG 2,890,699
LIANG, LI-SHIANG 2,890,376
LIANG, WEI-CHING 2,890,305
LIAO, WEIMING 2,890,154
LIBRASCHI, MIRKO 2,890,292
LICHTERFELD-WEBER, NICOLE 2,890,374
LIEBMANN, BURGHARD 2,890,162
LIEBMANN, BURGHARD 2,890,635
LIFEFACTORY, INC. 2,889,548
LIM, HYUNG KYU 2,890,324
LIN, SHUQUN 2,890,929
LIN, SHUQUN 2,890,981
LIN, ZHONGHUA 2,890,669
LINDEMANN, CHRISTOPHER M. 2,890,852
LINDNER, NIELS 2,890,155
LINDNER, NIELS 2,890,291
LINDNER, NIELS 2,890,356
LINEAGEN, INC. 2,890,334
LINFORD, ADAM 2,890,122
LING, LOSEE LUCY 2,890,933
LING, MINHUA 2,890,848
LING, SHIUN 2,890,231
LIODDEN, DAG OEYVIND 2,890,627
LIPP, MICHAEL M. 2,890,451
LIPP, MICHAEL M. 2,890,459
LIPSON, DORON 2,890,207

LIPSON, DORON 2,890,346
LITTLE, PATRICK DAVID 2,890,715
LITTLELY, KEITH WILLIAM 2,890,468
LITTLETON, CHRISTOPHER JOHN 2,890,688
LIU, CHUNJIAN 2,890,981
LIU, GUOHAI 2,890,211
LIU, JILI (JERRY) 2,890,603
LIU, LU 2,890,264
LIU, RENSHUI 2,890,235
LIU, ZHIFANG 2,890,154
LIVELY, MATTHEW CHARLES 2,890,499
LIVINGSTON, DAVID W. 2,890,336
LLOPIS PLA, SILVIA 2,890,574
LLOYD, PETER 2,890,204
LO, TIM JIA-CHING 2,890,372
LOCHTEFELD, THOMAS J. 2,890,337
LOCKMAN, JEFFREY 2,890,655
LOCKWOOD, FREDERICK EDWARD 2,890,012
LODA, MASSIMO 2,890,898
LOGAN, AARON W. 2,890,119
LOGAN, AARON W. 2,890,597
LOGAN, AARON W. 2,890,603
LOGAN, AARON W. 2,890,609
LOGAN, AARON W. 2,890,615
LOGAN, JUSTIN C. 2,890,119
LOGAN, JUSTIN C. 2,890,597
LOGAN, JUSTIN C. 2,890,603
LOGAN, JUSTIN C. 2,890,609
LOGAN, JUSTIN C. 2,890,615
LOGINOV, EVGENY 2,890,164
LOGINOV, EVGENY 2,890,165
LOGOMOTION, S.R.O. 2,890,584
LOHSE, ANSGAR 2,890,299
LOMBARD, WALTER 2,890,429
LONG, KELLY E. 2,890,516
LONG, KELLY E. 2,890,596
LONG, WENTAO 2,890,677
LONGYEAR TM, INC. 2,890,468
LONGYEAR TM, INC. 2,890,851
LOOF, TOBIAS 2,889,373
LOPEZ, JOSE ARON 2,890,848
LOPEZ-TAPIA, FRANCISCO JAVIER 2,890,671
LOURY, DAVID J. 2,890,934
LOUSSAERT, DALE F. 2,889,557
LOVE, RICHARD B. 2,890,111
LOVGREN, HANS 2,889,373
LOZINSKY, CLINT P. 2,890,614
LU, SHAWN 2,890,052
LU, ZHENG-HONG 2,890,253
LUBDA, DIETER 2,890,887
LUCQUIN, ANNE CLAIRE 2,890,282
LUMMUS TECHNOLOGY INC. 2,890,134
LUMON INVEST OY 2,890,116
LUNDELL, KERSTIN 2,890,358
LUO, SONG 2,890,160
LUPARDUS, PATRICK J. 2,890,669
LUTH, STEFAN 2,890,299
LUU, VAN 2,890,852
LUX, BENJAMIN DAVID 2,890,497
LYCKEN, ANDERS 2,890,124
LYKOV, EVGENY 2,890,649
LYLE, DAVID 2,890,618
LYMAN, NATE 2,890,705
M SQUARED LASERS LIMITED 2,890,938
MA, ANDREW 2,890,268
MA, DANGSHE 2,890,256
MA, JIANJUN 2,890,967
MA, YUE 2,890,173
MA, YUE 2,890,192
MACK TRUCKS, INC. 2,890,362
MACKINTOSH, TRISTAN WILLFRIED 2,890,361
MACMILLAN, JOHN B. 2,890,897
MACNEIL, CODY 2,890,377
MADDIPATLA, MURTHY V. S. N. 2,890,654
MAGNA INTERNATIONAL INC. 2,889,976
MAGNA POWERTRAIN OF AMERICA, INC. 2,890,674
MAGNUSSON, JONAS 2,889,373
MAGUIRE, ANITA 2,890,676
MAGUIRE, NUALA 2,890,676
MAHANTHAPPA, NAGESH K. 2,890,733
MAHONEY, ROBERT P. 2,890,197
MAILAND, JASON C. 2,890,883
MAILLE, EMMANUEL 2,890,828
MAITROT, AUDE 2,890,667
MAJER, LIBOR 2,890,584
MALBERG, DANIEL CHRISTOPHER 2,890,937
MALENFANT, DAVID 2,890,573
MALININ, VLADIMIR 2,890,219
MALINOWSKI, JEFFREY T. 2,890,736
MALMQVIST, PATRIC 2,890,229
MALONEY, VENDA PORTER 2,889,159
MAMINISHKIS, ARVYDAS 2,890,238
MANDO, KIYOHIRO 2,890,639
MANN, RONALEE LO 2,890,369
MANNILA, CORALEE G. 2,890,852
MANSFIELD, TODD LEON 2,890,332
MANVI, PAVAN KUMAR 2,890,443
MARCEL, TERESA 2,890,158
MARCILLA GOMIS, SALVADOR A. 2,890,915
MARCILLA GOMIS, SALVADOR A. 2,890,916
MARCUM, FRANK D. 2,890,544
MARINELLI, VINCENT 2,890,822
MARKS, ISAAC 2,889,544
MARMEN INC. 2,890,142
MARQUES, ANTONIO EUCLIDES JAQUES 2,890,394
MARRA, GREGORY M. 2,890,178
MARRA, GREGORY M. 2,890,234
MARRA, KACEY 2,890,366
MARSHALL, KEVIN DAVID 2,890,819
MARSHALL, KEVIN DAVID 2,890,845
MARSHALL, KEVIN DAVID 2,890,937
MARSHALL, KEVIN DAVID 2,890,941
MARSHALL, KEVIN DAVID 2,890,956
MARTIN, JEREMY GRANT 2,890,731
MARTIN, JEREMY GRANT 2,890,743
MARTIN, MATTHEW JOHN 2,890,521
MARTIN, OLIVIER 2,890,452
MARTIN, RAINER E. 2,890,685
MARTINEZ, RUDY 2,890,544
MARTORELL GUEROLA, PATRICIA 2,890,574
MASCO CANADA LIMITED 2,890,752
MASDEU MARGALEF, MARIA DEL CARMEN 2,890,456
MASER, DOUGLAS R. 2,890,715
MASON, TIMOTHY J. 2,890,581
MASSE, CRAIG E. 2,890,911
MASSEY, LAURA K. 2,889,563
MASSEY, RICHARD W. 2,890,195
MASTERCARD INTERNATIONAL INCORPORATED 2,890,335
MATAS, MICHAEL 2,890,276
MATAS, MICHAEL 2,890,279
MATAS, MICHAEL 2,890,524
MATHEWS, JEFFREY DAVID 2,890,943
MATHIS, LUC 2,890,160
MATHIS, LUC 2,890,281
MATSUI, TOMOKO 2,890,383
MATSUNAGA, KIYOBUMI 2,890,315
MATSUNAMI, NORI 2,890,334
MATSUZAWA, TAKESHI 2,890,315
MATTAROZZI, ALBERTO 2,890,453
MATTAROZZI, ALBERTO 2,890,460
MATTAROZZI, ALBERTO 2,890,464
MATTHEWS, JOHN 2,890,383
MATTHIAS, TERRY R. 2,890,246
MATULA, JOUNI 2,890,311
MATULA, JOUNI 2,890,319
MATULA, JUSSI 2,890,311
MATULA, JUSSI 2,890,319
MAURER, STEFAN 2,890,368
MAY, LAMAR EDWARD 2,890,499
MAZEJ, ANDREJ 2,890,825
MCBRAYER, STEPHEN 2,890,321
MCBROOM, JEREMY 2,890,236
MCCANDLESS, BENJAMIN OLIVER 2,890,212
MCCRACKEN, ANTHONY A. 2,890,167
MCDANIEL, WILLIAM J. 2,890,555
MCDONALD, BILLY 2,890,125
MCDONALD, TIMOTHY BRETT 2,890,937
MCDONNELL, FINBAR GERALD 2,890,259
MCEACHERN, ERNEST J. 2,890,115
MCGONIGLE, JOSEPH SCHMIDT 2,890,205
MCGRATH, ANDREW 2,890,866
MCGRATH, SEAMUS 2,890,753
MCGUIRE, JAMES E. 2,890,129
MCGUIRE, KAREN M. 2,890,177
MCKEAN, ROBERT E. 2,890,462
MCKOSKEY, G. JAY 2,890,734
MCLAUGHLIN, JAMES 2,890,231
MCLELLAND, MARK WESLEY 2,890,657
MCLENNAN, PAUL 2,890,752
MCMANIS, JAMES 2,890,158
MCMILLAN, GAVIN 2,890,486

MCPEAK, THOMAS 2,890,191
MCRUER, ROBERT N. 2,890,515
MECACHROME FRANCE 2,890,452
MECL, ZDENEK 2,890,313
MECL, ZDENEK 2,890,314
MECL, ZDENEK 2,890,316
MEDICAGO INC. 2,890,281
MEDICAMETRIX, INC. 2,890,985
MEDIDATA SOLUTIONS, INC. 2,890,822
MEDIDATA SOLUTIONS, INC. 2,890,908
MEDIMMUNE, LLC 2,890,339
MEDIMMUNE, LLC 2,890,385
MEDIMMUNE, LLC 2,890,427
MEDITECH ENDOSCOPY LIMITED 2,890,354
MEDLINE INDUSTRIES, INC. 2,890,870
MEDTENTIA INTERNATIONAL LTD OY 2,890,432
MEEKER, DAVID C. 2,890,581
MELNICK, ARI 2,890,706
MEMORIAL SLOAN-KETTERING CANCER CENTER 2,890,748
MENNITO, ANTHONY S. 2,890,523
MERALI, ZULFIQUAR 2,890,860
MERCK PATENT GMBH 2,890,238
MERCK PATENT GMBH 2,890,273
MERCK PATENT GMBH 2,890,288
MERCK PATENT GMBH 2,890,345
MERCK PATENT GMBH 2,890,887
MERCK SHARP & DOHME CORP. 2,890,115
MERDRIGNAC, ISABELLE 2,890,371
MERIAL, INC. 2,890,466
MERIT MEDICAL SYSTEMS, INC. 2,890,477
MERIT MEDICAL SYSTEMS, INC. 2,890,479
MERTZ, ERIC 2,890,671
MERTZMAN, MICHAEL E. 2,890,929
MESSINA, MARIANNE 2,890,873
MESSMANN, RICHARD ADAM 2,890,725
MESSMANN, RICHARD ADAM 2,890,875
METACO INC. 2,890,382
METSO MINERALS (FRANCE) SA 2,890,622
MIALON, LAURENT 2,890,751
MICHALAK, ANDRE 2,890,308
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,890,365
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,890,453
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,890,460
MICHELIN RECHERCHE ET TECHNIQUE S.A. 2,890,464
MICROSOFT CORPORATION 2,890,245
MICROSOFT TECHNOLOGY LICENSING, LLC 2,889,563
MICROTURBO 2,890,458
MICROTURBO 2,890,551
MIJATOV, BRANKA 2,890,663
MILAM, STANLEY NEMEC 2,890,763
MILANI, GIULIANO 2,890,292
MILBURN, ROBERT 2,890,852
MILES, CHRISTOPHER E. 2,889,563
MILIK, MARIUSZ 2,890,643
MILLER, KRISTEN 2,890,158
MILLER, SHELDON S. 2,890,238
MILLER, STEPHEN A. 2,890,751
MILLER, THOMAS M. 2,890,177
MILLETT, WILLIAM 2,890,933
MILLS, DANIEL CHANTAL 2,890,879
MILUTINOVIC, SRDJAN 2,890,866
MINETEC PTY LTD 2,890,338
MINTO, KARL DEAN 2,890,199
MIRONOV, OLEG 2,890,180
MIRUSSO, JOHN 2,890,691
MISSOTTEN, BART M. A. 2,890,662
MITCHELL, IAN 2,890,293
MITSUBISHI RAYON CO., LTD. 2,890,957
MIYAZAKI, SUSUMU 2,890,290
MMD DESIGN & CONSULTANCY LIMITED 2,890,387
MOAL, MARC 2,890,602
MOBEAM, INC. 2,890,842
MOBOPHILES INC. DBA MOBOLIZE 2,890,411
MODAK, SHANTA M. 2,890,395
MODIN, ANDREW E. 2,890,761
MODY, TARAK 2,890,111
MOELLER, DANIEL KEITH 2,890,607
MOGAN, DAVID A. 2,890,555
MOGHARAB-RAHBARI, MOHAMAD 2,890,467
MOK, FELIX MAN FAI 2,890,511
MOLA, JORDI 2,890,245
MOLITERNO, ALISON R. 2,890,658
MOLT, ANDREA 2,890,416
MONAHAN, JOHN 2,890,699
MONEGAN, MICHAEL 2,890,963
MONNAIE ROYALE CANADIENNE/ROYAL CANADIAN MINT 2,890,400
MONNIER-BENOIT, SYLVAIN 2,890,161
MONTECARLO LOOK S.R.L. 2,890,989
MONTEFELTRO, ANDRES PABLO 2,890,112
MONTGOMERY, CHRISTOPHER 2,890,125
MONTROSE, DEANNA 2,890,958
MOOG INC. 2,890,301
MOOG INC. 2,890,682
MOON, KYOUNGSOO 2,890,912
MOORE, MICHAEL DOUGLAS 2,890,106
MORAIS EPIFANIO, VANESSA 2,890,485
MOREL, FREDERIC 2,890,371
MORENO, GEORGE T. 2,890,979
MOREX DEVELOPMENT PARTNERS LLP 2,890,271
MORGAN, REX ALLEN 2,890,199
MORGOTT, MARKUS 2,890,864
MORI, YASUHARU 2,890,957
MORIHARA, HIROSHI 2,890,687
MORITA, MASAHIKO 2,890,386
MORRIS, JOHN JOSEPH 2,890,321
MORRIS, THOMAS 2,890,628
MORRIS, WILLIAM GUY 2,885,601
MORRISON, HENRY 2,890,852
MOS HOLDINGS INC. 2,890,756
MOSHAL, MARTIN PAUL 2,890,815
MOSLIN, RYAN M. 2,890,929
MOSLIN, RYAN M. 2,890,935
MOSLIN, RYAN M. 2,890,981
MOSNIER, LAURENT O. 2,890,583
MOSYAK, LYDIA 2,890,483
MOTOHASHI, ITSUKI 2,890,379
MSM INNOVATIONS, INC. 2,890,540
MUELLER, RUSSELL R. 2,890,525
MUKUMOTO, FUJIO 2,890,322
MUKUMOTO, FUJIO 2,890,431
MUKUMOTO, FUJIO 2,890,588
MULLALLY, MARTHA 2,890,860
MULLER, ULRICH 2,890,368
MULLIGAN, MICHAEL G. 2,890,143
MULLIGAN, MICHAEL G. 2,890,144
MULLINS, NICHOLAS D. 2,890,676
MULPURI, RAO 2,890,749
MUNKSJO ARCHES 2,890,275
MURALI, KARTHIK 2,890,417
MURALIDHARA REDDY, DASARI 2,890,961
MURPHY, MAEVE C. 2,890,129
MURPHY, MATTHEW 2,890,542
MURTA, KENNETH MICHAEL 2,890,657
MUSER, MARKUS HUGO 2,890,570
MUSIL, AIMEE G. 2,890,335
MUTHUSAMY, NATARAJAN 2,890,111
MYERS, GALE DENISE 2,890,457
NADKARNI, SUNIL SADANAND 2,890,270
NAGAHASHI, NOBORU 2,890,290
NAGAKURA, TOSHIHIKO 2,890,572
NAKAMURA, GERALD R. 2,890,669
NALDI, LORENZO 2,890,292
NALEWAJEK, DAVID 2,890,310
NASHERY, KHASHAYAR A. 2,890,986
NATIONAL OILWELL VARCO, L.P. 2,890,246
NATIONAL OILWELL VARCO, L.P. 2,890,648
NAUMOVSKI, LOUIE 2,890,263
NEAL, DEBORAH R. 2,890,177
NEALON, JEFFREY WILLIAM 2,890,690
NEBUYA, HIDETO 2,890,639
NEGLEY, SCOTT 2,890,321
NEMETH, ELIZABETA 2,890,040
NEMETH, GYORGY JOZSEF 2,890,952
NEMODEVICES AG 2,890,570
NEOZYME INTERNATIONAL, INC. 2,874,807
NESIC, SRDJAN 2,890,231
NESTEC S.A. 2,890,518
NESTEC S.A. 2,890,602
NETTEKOVEN, MATTHIAS 2,890,353
NEW INJECTION SYSTEMS LTD 2,890,764
NEWBIGGING, ANDREW 2,890,908
NEXGEN STORAGE, INC. 2,890,516
NEXGEN STORAGE, INC. 2,890,596
NGUYEN, NICK T. 2,890,195

NGUYEN, PHILIP D. 2,890,461
NGUYEN, RYAN 2,890,195
NHK SPRING CO., LTD. 2,890,820
NI, YONG 2,890,755
NIELSEN, JENS ERIK 2,890,766
NIELSEN, LARRY 2,890,873
NIELSEN, PETER 2,890,299
NIKE INNOVATE C.V. 2,890,390
NIKIRK, CHRISTOPHER T. 2,890,209
NIKOLAEV, IGOR 2,890,849
NIKOU, CONSTANTINOS 2,890,212
NIMBUS IRIS, INC. 2,890,911
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,890,426
NISHIKAWA, AKIHIKO 2,890,820
NISHIMOTO, TAKUMI 2,890,426
NISHIURA, MASAHIRO 2,890,710
NITTI, ANTHONY 2,890,933
NIXON, MICHAEL S. 2,890,246
NLIFE THERAPEUTICS, S.L. 2,890,112
NOGAMI, TOSHIZO 2,890,712
NONIN MEDICAL, INC. 2,890,715
NORONHA, GLENN 2,890,471
NOUFER, GLEN 2,887,838
NOVAK, ANDREW J. 2,890,734
NOVARTIS AG 2,890,465
NOVARTIS AG 2,890,663
NOVARTIS AG 2,890,692
NOVARTIS AG 2,890,699
NOVARTIS AG 2,890,942
NOVARTIS TIERGESUNDHEIT AG 2,890,255
NOVIGENIX SA 2,890,161
NOVOBIOTIC PHARMACEUTICALS, LLC 2,890,933
NOVOLYTICS LIMITED 2,890,450
NOVOZYMES A/S 2,890,383
NOVOZYMES BIOAG A/S 2,890,280
NOVOZYMES BIOPHARMA DK A/S 2,890,766
NULABEL TECHNOLOGIES, INC. 2,890,497
NUOVO PIGNONE SRL 2,890,169
NUOVO PIGNONE SRL 2,890,292
NURNBERGER, CONSTANCE 2,890,233
NYKVIST, PETER 2,889,373
NYLANDER, TOMAS 2,890,611
O'DONNELL, BRIAN J. 2,890,729
O'DONNELL, CHRISTOPHER JOHN 2,890,569
O'DRISCOLL, OLIVE 2,890,730
OAKDEN-GRAUS, JONATHON P. 2,890,734
OBERLE, MICHAEL 2,890,570
OCEANEERING INTERNATIONAL, INC. 2,890,341
OCHIAI, CHIKA 2,890,365
OCHS, MICHAEL 2,890,658
OETINGER, PAUL 2,890,621
OETTER, GUNTER 2,890,374
OGAWA, SHINJI 2,890,483
OH, SEJIN 2,890,912
OKACHI, YASUBUMI 2,890,382
OKADA, HIDEKI 2,890,535
OLBRICH, CARSTEN 2,890,166
OLDORFF, FRANK 2,890,617
OLIVER, CYNTHIA 2,890,339
OLMSTEAD, MELODY 2,890,540
OLSSON, ANDREAS 2,890,449
OLTMANS, JEFFREY D. 2,890,734
OMIATEK, DONNA M. 2,890,219
ONAGI, NOBUAKI 2,890,960
ONARAN, ABIDIN GUCLU 2,890,298
ONG, JANE 2,890,219
ONTUMI, DENNIS 2,889,159
OPTIS CELLULAR TECHNOLOGY, LLC 2,890,611
ORGARD, JONAS 2,889,373
ORTIZ SORIANO, PEPA 2,890,574
OSBORNE, JOHN 2,890,842
OSHITA, KENGO 2,890,290
OSOWSKA, KAROLINA 2,890,643
OSSIPOV, ALEXI 2,890,859
OTAEGUI ANSA, DORLETA 2,890,456
OTI LUMIONICS INC. 2,890,253
OUTOKUMPU OYJ 2,890,857
OVERLEY, MATTHEW BERNARD 2,890,931
OZAKI, YOSHITOMO 2,890,572
OZCAN, OZLEM 2,890,827
OZEKCIN, ADNAN 2,890,522
OZEKCIN, ADNAN 2,890,525
OZERSKY, ALEXANDER 2,890,213
PACYLEX PHARMACEUTICALS INC. 2,890,113
PADDOCK, DOUGLAS 2,890,325
PADILLA, ANGELIQUEO E. 2,890,182
PAGANO, SALVATORE 2,890,365
PAGES, ETIENNE 2,890,542
PALLIN, THOMAS DAVID 2,890,342
PALLIN, THOMAS DAVID 2,890,344
PALLOTTA, ANDRE 2,890,453
PALLOTTA, ANDRE 2,890,460
PALLOTTA, ANDRE 2,890,464
PALTA, DEEPALI 2,890,403
PAN, YUANLONG 2,890,518
PANG, LIZHEN 2,890,819
PANG, LIZHEN 2,890,956
PANSERI, NORMAN J. 2,890,915
PANSERI, NORMAN J. 2,890,916
PANZER, UDO 2,890,230
PANZER, UDO 2,890,302
PARAFFIN INTERNATIONAL, LLC 2,890,958
PARAMO G, MARIA F. 2,890,052
PARASHAR, AJAY P. 2,890,224
PARDO, DAVID 2,890,335
PARFENOV, ALEXANDR 2,890,641
PARFENOVA, MARIA 2,890,641
PARIKH, BHAVNISH 2,890,755
PARK, HYUNJOO 2,890,669
PARRY-BILLINGS, MARK 2,890,419
PARTHASARADHI REDDY, BANDI 2,890,961
PARVULESCU, ANDREI-NICOLAE 2,890,368
PASQUIER, LUDOVIC 2,890,458
PASQUIER, LUDOVIC 2,890,551
PATANKAR, KSHITISH A. 2,890,214
PATAPOFF, TOM 2,890,979
PATEL, MAHESH VITHALBHAI 2,890,894
PATEL, PANKAJ R. 2,890,309
PATEL, PIYUSH R. 2,890,462
PATEL, SAMIRKUMAR 2,890,471
PATENAUDE, BART 2,890,545
PATHIVADA, DEEPIKA 2,890,949
PATTERSON, BRUCE W. 2,890,758
PATTON, JEFFREY 2,890,158
PAUL, THOMAS 2,890,859
PAULSEN, MARK R. 2,890,139
PAVLIK, PETER 2,890,427
PAYETTE, GREGORY S. 2,890,729
PAYNE, JENNIFER L. 2,890,184
PEACOCK, LAWRENCE ALAN 2,890,756
PEAK 3 PTY LTD 2,890,702
PECKHAM, RANDY 2,890,497
PEDDY, VISHWESHWAR 2,890,949
PEGAN, AUGUSTIN 2,890,470
PEIKKO GROUP OY 2,890,132
PELAGOTTI, ANTONIO 2,890,292
PELLETIER, MICHAEL 2,890,294
PELLETIER, MICHAEL T. 2,890,568
PENA, GUILLERMO ORTIZ 2,890,245
PENACHIO, ERNEST D. 2,890,451
PENACHIO, ERNEST D. 2,890,454
PENG, BETTY 2,890,277
PENG, WANWANG 2,890,211
PENNEY, KATHRYN L. 2,890,898
PEOPLES, AARON J. 2,890,933
PEPSICO, INC. 2,890,943
PEREIRA, RUI FILIPE ANDRADE 2,890,814
PERINPANAYAGAM, CONGANIGE MANEKA ANNE 2,890,113
PERKINS, DAVID 2,890,188
PERKINS, DAVID L. 2,890,294
PERKINS, DAVID LOTHROP 2,890,640
PERKINS, WALTER 2,890,219
PERLMAN, DANIEL 2,890,320
PERRIN, CLAUDE 2,890,275
PERRONE, LISA 2,890,158
PERRY, DAVID 2,890,814
PERSI, JOHN S. 2,890,254
PETERS, BENJAMIN 2,890,887
PETERS, BURKHARD 2,890,123
PETERS, JENS-UWE 2,890,685
PETERS, JORG 2,890,166
PETERSON, RONALD G. 2,890,587
PETROWELL LIMITED 2,890,348
PETTERSSON, PATRIK 2,889,373
PFIZER INC. 2,890,256
PFIZER INC. 2,890,483
PFIZER INC. 2,890,569
PFIZER, INC. 2,890,571
PHARMACYCLICS, INC. 2,890,111
PHARMACYCLICS, INC. 2,890,934
PHILIP MORRIS PRODUCTS S.A. 2,890,180

PHONECATCHER LIMITED 2,890,868
PICHOT, HERVE 2,890,206
PIEDER, JOERG 2,890,585
PIERCE, PHILLIPPI R. 2,890,746
PIERRE FABRE MEDICAMENT 2,890,265
PIERRE FABRE MEDICAMENT 2,890,832
PILEBRO, HANS 2,890,130
PILEBRO, HANS 2,890,133
PILEBRO, HANS 2,890,137
PILERBO, HANS 2,890,249
PILLET, MICHEL 2,890,550
PILOTE, JACQUES 2,890,267
PIONEER HI-BRED INTERNATIONAL., INC. 2,889,557
PIRELLI TYRE S.P.A. 2,890,392
PITT, JOHN 2,890,896
PITTER, JANOS GYORGY 2,890,952
PLATT, WILLIAM CHESTER 2,885,601
PLAYFORD, MARK A. 2,890,325
PLUM, LAURA 2,890,438
PLUMRIDGE, ANDREW 2,890,766
POLARIS INDUSTRIES INC. 2,890,996
POLEGANOV, MARCO 2,890,529
POLYVALOR, LIMITED PARTNERSHIP 2,890,284
PONSEL, DIRK 2,890,483
PONTES, BERNARDO 2,890,908
POON, ADA SHUK YAN 2,890,268
POPOVICI-MULLER, JANETA 2,890,664
POREE, FABIEN 2,890,286
PORRECA, GREGORY 2,890,441
PORTILLA, ROSA CASADO 2,890,197
PORTZ, DANIELA 2,890,826
POSCO 2,890,476
POST, ALEXANDER E. 2,890,581
POTH, TILO 2,890,903
POTTALA, JAMES V. 2,890,921
POTYRAILO, RADISLAV A. 2,885,601
POULLENEC, KARINE GAELLE 2,890,933
POWERS, EDWARD 2,890,542
PRAXAIR TECHNOLOGY, INC. 2,890,621
PRIEST, KARI 2,890,280
PRIOR, MATTHEW 2,890,715
PRIORE, RYAN 2,890,437
PRONAI THERAPEUTICS, INC. 2,890,725
PRONAI THERAPEUTICS, INC. 2,890,875
PRONOVA BIOPHARMA NORGE AS 2,890,216
PROTERRA INC. 2,890,753
PUGET SOUND BLOOD CENTER 2,890,239
PUGET SOUND BLOOD CENTER 2,890,848
PURDUE PHARMA L.P. 2,890,655
PUTHENVEETIL, SUJIET 2,890,569
QIAN, KUANGNAN 2,890,523
QIN, LAIGUI 2,890,145
QIU, JACKY 2,890,253
QIU, ZEGUO 2,890,473
QUIGLEY, MICHAEL 2,890,399
QUIGNARD, ALAIN 2,890,371
RAAP, DAN 2,890,890
RABBAT, PHIL 2,890,867
RABBAT, PHIL 2,890,900
RABBAT, PHIL 2,890,948
RABUKA, DAVID 2,890,190
RAFER, VINCE 2,890,148
RAGHAVACHARI, RAJAN 2,890,579
RAGUSA, MICHAEL 2,890,542
RAIKAR, GAGARIN WAMANRAO 2,890,579
RAJAGOPALAN, SRINIVASAN 2,890,522
RAJAGOPALAN, SRINIVASAN 2,890,525
RAJASINGAM, THURAIRAJASINGAM 2,890,568
RAJENDRAN, SUNDAR 2,890,727
RAMACHANDRAN, HARI KRISHNAN 2,890,395
RAMAKRISHNA REDDY, MATTA 2,890,961
RAMON VIDAL, DANIEL 2,890,574
RAMSAY, SEAN GEOFFREY 2,890,879
RAMSAY, TRAVIS ST. GEORGE 2,890,817
RAMSEY, PETER 2,890,354
RASANEN, JARI 2,890,311
RASANEN, JARI 2,890,319
RASMUSSEN, LARS EILSTRUP 2,890,248
RATEICZAK, MITJA 2,890,287
RATHNAKAR REDDY, KURA 2,890,961
RATIOPHARM GMBH 2,890,837
RATNAYAKE, ANOKHA SAYANI 2,890,569
RAUCHENBERGER, ROBERT 2,890,483
RD MALENFANT INC. 2,890,573
REDLICH, GORDEN 2,890,155
REDLICH, GORDEN 2,890,291
REDLICH, GORDEN 2,890,356
REDWOOD BIOSCIENCE, INC. 2,890,190
REGE, AARTI 2,890,537
REGE, AARTI 2,890,684
REH, INGRID 2,890,679
REID, STEPHEN 2,890,348
REILLY, GERARD M. 2,890,546
REILLY, KATELYN ELIZABETH 2,890,333
REINGRUBER, RUDIGER 2,890,416
REINHARDT, JUERGEN 2,890,692
REINOLD, ANDREAS 2,890,831
REITERER, MARKUS 2,890,674
REME, CHARLOTTE E. 2,890,238
RENAULT, CEDRIC 2,890,504
RENE, PATRICK 2,890,453
RENE, PATRICK 2,890,460
RENE, PATRICK 2,890,464
RENNEBERG, DORTE 2,890,886
RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK 2,890,711
REUL, BERNHARD 2,890,287
REYNOLDS, SEAN 2,890,261
RHIANNON CORP. 2,890,363
RIBEIRO, RAMIRO MAGALHAES 2,890,417
RICE, GEOFF 2,890,209
RICKLIN, FABIENNE 2,890,353
RICOH COMPANY, LTD. 2,890,960
RIESOP, JORG 2,890,159
RIESOP, JORG 2,890,850
RIESS, HEINZ 2,890,836
RIMON, NOAM 2,890,814
RIO TINTO ALCAN INTERNATIONAL LIMITED 2,890,771
RITCHER GEDEON NYRT. 2,890,952
RIVAS, JOE 2,890,420
RIVERA, TEODORO 2,890,943
RIVERO MONSO, FRANCESC XAVIER 2,890,704
ROBERDS, JAMES 2,890,228
ROBERTS, BRUCE, RICHARD 2,890,186
ROBERTSON, GORDON 2,890,938
ROBINSON, RICHARD SCOTT 2,890,686
ROBINSON, SHAUGHNESSY 2,890,911
ROCHAL INDUSTRIES, LLC 2,890,333
ROCK, DIRK 2,890,230
ROCK, DIRK 2,890,302
RODNEY, PAUL F. 2,890,618
RODRIGUES, WENDEL JOHNSON 2,890,394
RODRIGUEZA, WENDI VELOSO 2,890,725
RODRIGUEZA, WENDI VELOSO 2,890,875
RODRIQUEZ, NESTOR 2,890,188
ROE, DONALD CARROLL 2,890,759
ROEMMELE, RENEE C. 2,890,462
ROEVER, STEPHAN 2,890,353
ROGERS, BRYAN NICHOLAS 2,890,657
ROGERS, DONALD 2,890,125
ROGERS-EVANS, MARK 2,890,353
ROHDE, CHRISTOPHER 2,890,110
ROM, GUY 2,890,440
ROMA MEDICAL AIDS LIMITED 2,890,896
ROMBACH, DIDIER 2,890,353
ROMERO, DONNA L. 2,890,911
ROMERO, RODOLFO 2,890,446
RONCHI, ANDREW J. 2,890,698
RONCHI, DANIEL M. 2,890,698
RONINSON, IGOR 2,890,108
ROSATI, RODRIGO 2,890,759
ROSE, JOHN W. 2,890,334
ROTHROCK, WALTER R. 2,890,246
ROTTEFELLA AS 2,890,118
ROUDIER, PIERRE 2,890,328
ROUDIER, STEPHANE 2,890,180
ROUMANEIX, ALEXANDRE 2,890,351
ROUSSEAU, JULIEN 2,890,282
ROWLEY, DONNA 2,890,658
ROZBICKI, ROBERT T. 2,890,749
RUAG AMMOTEC GMBH 2,890,836
RUBIN, J. PETER 2,890,366
RUEEGER, HEINRICH 2,890,942
RUEGAMER, LAURIE 2,890,158
RUEGG, CURZIO 2,890,161
RUGILIO, JOSEPH 2,890,908
RUIJSSENAARS, ROBERT 2,890,910
RUSSELL, DAVID 2,890,842
RUSSELL, MICHAEL DAVID, JR. 2,890,341

RUZICH, NICHOLAS IVAN 2,890,467
RXSAFE LLC 2,890,713
RYAN DIRECTIONAL SERVICES, INC. 2,890,429
RYTEC CORPORATION 2,890,736
RZYMSKI, TOMASZ 2,890,643
SAAL, CHRISTOPH 2,890,887
SAAR, DAVID 2,890,369
SACCHETTI, ANTHONY 2,890,221
SACCOMANDO, DANIEL J. 2,890,351
SACKLER, KATHE A. 2,890,397
SADAI, OSAMU 2,890,723
SAGETIS BIOTECH, SL 2,890,704
SAHIN, UGUR 2,890,438
SAHIN, UGUR 2,890,529
SAINT-GOBAIN GLASS FRANCE 2,890,264
SAINT-GOBAIN GLASS FRANCE 2,890,287
SALAMONE, ANN BEAL 2,890,333
SALAMONE, JOSEPH CHARLES 2,890,333
SALEH, TAJALDEEN ABDULLA ALHAJ NAJI 2,890,994
SALMEN, SUNHILD 2,890,299
SALTER, TOM 2,889,563
SAN SEBASTIAN LARZABAL, EIDER 2,890,456
SANBORN, SARAH ANN 2,890,759
SANCHE, NEAL ANDREW 2,890,995
SANCHEZ, AMIR 2,890,544
SANCHEZ, BRUNO 2,890,289
SANCHEZ, JORGE FABREGA 2,890,939
SANDGREN, MATS 2,890,849
SANDUSKY, RANDALL L. 2,887,838
SANDVIK INTELLECTUAL PROPERTY AB 2,890,229
SANGANBATTE, SUNIL 2,890,338
SANGERMANO, ANTONIO 2,890,244
SANGLIER, CHRISTOPHE 2,890,667
SANNA, DANIELE 2,890,180
SANTELL, LYDIA 2,890,305
SANTELLA, JOSEPH B. 2,890,935
SANZGIRI, VIBHAV RAMRAO 2,890,579
SAPRA, PUJA 2,890,256
SAPRA, PUJA 2,890,571
SARKAR, ANINDYA 2,890,964
SARKAR, REUBEN 2,890,753
SASAKI, TETSUO 2,890,575
SATO, TOSHIAKI 2,890,820
SAUDI ARABIAN OIL COMAPNY 2,890,007
SAUDI ARABIAN OIL COMPANY 2,890,666
SAUNDERS, JEFFREY O. 2,890,664
SAVARINO, STEPHEN 2,890,380
SAVELS, TOM 2,890,630
SAWADA, DAISUKE 2,890,507
SCAN COIN AB 2,890,050
SCARPONI, MARCO 2,890,292
SCHAFER, ADAM 2,890,918
SCHAFER, NICHOLAS J. 2,890,734
SCHEMP, CRYSTAL 2,890,964
SCHEUERLE FAHRZEUGFABRIK GMBH 2,890,127
SCHEUERMANN, THOMAS H. 2,890,897
SCHEURELL, ALEX R. 2,890,996
SCHIFFER, SONJA 2,890,595
SCHIFFMAN, MICHAEL 2,890,540
SCHILOWITZ, ALAN M. 2,890,231
SCHIRM, JEFFREY J. 2,890,215
SCHLICHER, JAMES COE 2,890,298
SCHLUMBERGER CANADA LIMITED 2,890,016
SCHLUMBERGER CANADA LIMITED 2,890,297
SCHLUMBERGER CANADA LIMITED 2,890,818
SCHMALBUCH, KLAUS 2,890,287
SCHMID, MATHIEU 2,890,164
SCHMID, MATHIEU 2,890,165
SCHMIDT, HOLGER 2,890,355
SCHMIDT, HOWARD 2,890,666
SCHMIEDEBERG, NIKO 2,890,692
SCHNEIDER, DIRK 2,890,155
SCHNEIDER, DIRK 2,890,291
SCHNEIDER, LUCAS 2,890,191
SCHOLAR ROCK, INC. 2,890,733
SCHOOTSTRA, SIEBE 2,890,295
SCHRADER, ADAM LEE 2,890,657
SCHRODER, HARTWIG 2,890,416
SCHROEDER, STEFAN 2,890,145
SCHROEDER, TANIA M. 2,889,544
SCHUBACH, PETER 2,890,827
SCHUBERT, JEROME 2,890,007
SCHUH, RICHARD J. 2,890,680
SCHUHMACHER, KORY J. 2,890,734
SCHUIKI, MARKUS 2,890,674
SCHULTZ, MICHAEL A. 2,890,902
SCHULTZ, WALTER L. 2,890,360
SCHULZ, MICHAEL 2,890,887
SCHULZ-GASCH, TANJA 2,890,353
SCHUMER, FRANK 2,890,233
SCHUTTER, MARK 2,890,360
SCHWARTZ, RONALD A. 2,890,200
SCHWARZ, HANS-GEORG 2,890,826
SCHWEITZER ENGINEERING LABORATORIES, INC. 2,890,200
SCHWEITZER, EDMUND O., III 2,890,200
SCHWINT, KEVIN JOHN 2,890,134
SCIANMARELLO, NICHOLAS 2,890,417
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,890,420
SCIENTIFIC DRILLING INTERNATIONAL, INC. 2,890,907
SCOBEY, JAMES A. 2,890,555
SCOTT HEALTH & SAFETY LIMITED 2,890,688
SCOTT-BROWN, SIMON 2,890,050
SCURI, MARIO 2,890,419
SEBRIGHT, BRENT H. 2,890,555
SEGER, BERND 2,890,226
SEIDE, GUNNAR 2,890,443
SELDEN, BRIAN A. 2,890,244
SELLMAN, BRET 2,890,385
SELLMAN, BRET 2,890,427
SELNICK, HAROLD G. 2,890,115
SELVITA SA 2,890,643
SENARATNE, RYAN 2,890,689
SENGUL, ORHAN 2,890,242
SENSIENT COLORS LLC 2,890,457
SEO, JONG BEOM 2,890,349
SEO, WON JIN 2,890,349
SEO, WON JIN 2,890,350
SERIANI, JOSEPH S. 2,890,564
SERTEL, OLCAY 2,890,964
SESTERS, JIM 2,887,838
SESVANDERHAVE N.V. 2,890,489
SETHI, ANKIT 2,890,628
SHAH, KEYUR 2,890,753
SHAH, REDZA 2,890,183
SHANE, ERICA 2,890,339
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