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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Sylvain Laporte
Commissioner of Patents

Sylvain Laporte
Commissaire aux brevets

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

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

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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:

2,476,167

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 :

2,476,167

9. Applications Open to Public Inspection

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 However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*.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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

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

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

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

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

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

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

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

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

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

Preliminary Examination

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

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

* International fees will be reduced by:

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

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

Examen préliminaire

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

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

* Les frais seront réduits de:

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

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

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

3. Correspondance électronique

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

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

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

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

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

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);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE

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

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

Trade-marks

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

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

Brevets

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

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

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

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

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

Marques de commerce

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

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

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 October 15, 2013 contains applications open to public inspection from September 29, 2013 to October 5, 2013.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 15 octobre 2013 contient les demandes disponibles au public pour consultation pour la période du 29 septembre 2013 au 5 octobre 2013.

17. 2014 Patent Agent Examination

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

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

For more information, please contact:

CIPOAgentExams@ic.gc.ca.

17. Examen d'agents de brevets 2014

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

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

Pour de plus amples renseignements, veuillez communiquer avec
CIPOAgentExams@ic.gc.ca.

Canadian Patents Issued

October 15, 2013

Brevets canadiens délivrés

15 octobre 2013

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[13] C
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[25] EN
[54] **NEURONAL STIMULATION USING ELECTRICALLY CONDUCTING POLYMERS**
[54] **STIMULATION NEURONALE FAISANT APPEL A DES POLYMERES ELECTRIQUEMENT CONDUCTEURS**
[72] SHASTRI, VENKATRAM R., US
[72] SCHMIDT, CHRISTINE E., US
[72] LANGER, ROBERT S., US
[72] VACANTI, JOSEPH P., US
[73] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
[73] CHILDREN'S MEDICAL CENTER CORPORATION, US
[85] 1998-05-04
[86] 1996-10-31 (PCT/US1996/017649)
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[51] **Int.Cl. C12N 15/00 (2006.01) A01K 67/027 (2006.01) A61K 48/00 (2006.01) C07K 14/495 (2006.01) C12N 5/10 (2006.01) C12N 15/12 (2006.01) C12N 15/85 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **MUTATIONS IN THE MYOSTATIN GENE CAUSE DOUBLE-MUSCLING IN MAMMALS**
[54] **MUTATION DU GENE DE LA MYOSTATINE A L'ORIGINE DE L'HYPERTROPHIE MUSCULAIRE CHEZ LES MAMMIFERES**
[72] GROBET, LUC, BE
[72] GEORGES, MICHEL, BE
[72] PONCELET, DOMINIQUE, BE
[73] UNIVERSITY OF LIEGE, BE
[85] 2000-01-12
[86] 1998-07-14 (PCT/IB1998/001197)
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[30] US (08/891,789) 1997-07-14
[30] US (09/007,761) 1998-01-15

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[51] **Int.Cl. G06Q 10/04 (2012.01)**
[25] EN
[54] **OPTIMIZATION ENGINE FOR FLIGHT ASSIGNMENT, SCHEDULING AND ROUTING OF AIRCRAFT IN RESPONSE TO IRREGULAR OPERATIONS**
[54] **MOTEUR D'OPTIMISATION POUR L'AFFECTATION, LA PROGRAMMATION DES AERONEFS ET LES LIAISONS QU'ILS DOIVENT ASSURER A LA SUITE D'OPERATIONS IRREGULIERES**
[72] YU, GANG, US
[72] ARGUELLO, MICHAEL F., US
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[86] (2312559)
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[25] EN
[54] **SYNTHETIC PEPTIDE VACCINES FOR FOOT-AND-MOUTH DISEASE**
[54] **VACCINS PEPTIDIQUES SYNTHETIQUES DESTINES A LA FIEVRE APHTEUSE**
[72] WANG, CHANG YI, US
[72] SHEN, MING, US
[73] UNITED BIOMEDICAL, INC., US
[85] 2000-12-11
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[54] **COMMERCIAL PRODUCTION OF PROTEASES IN PLANTS**
[54] **PRODUCTION COMMERCIALE DE PROTEASES DANS DES VEGETAUX**
[72] HOWARD, JOHN A., US
[72] HOOD, ELIZABETH, US
[73] PRODIGENE, INC., US
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[54] **METHOD AND DEVICE FOR COMPLETELY CORRECTING VISUAL DEFECTS OF THE HUMAN EYE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CORRIGER COMPLETEMENT DES DEFAUTS VISUELS DE L'OEIL HUMAIN**
[72] DICK, MANFRED, DE
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[72] MOLEBNY, VASYL, UA
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[25] EN
[54] **METHODS FOR PRODUCING SELECTED INTERSTRAND CROSS-LINKS IN CHROMOSOMAL NUCLEIC ACIDS AND APPLICATIONS THEREOF**
[54] **METHODES DE PRODUCTION DE SITES PARTICULIERS DE RETICULATION INTERBRINS DANS DES ACIDES NUCLEIQUES CHROMOSOMIQUES ET APPLICATIONS CONNEXES**
[72] VOLKERS, HERMAN, NL
[72] HEETEBRIJ, ROBERT JOCHEM, NL
[72] HOUTHOFF, HENDRIK JAN, NL
[72] VAN GIJLSWIJK, ROBERTUS PETRUS MARIA, NL
[72] TANKE, HENDRIKUS JOHANNES, NL
[72] RAAP, ANTON KLAAS, NL
[73] KREATECH BIOTECHNOLOGY B.V., NL
[85] 2001-06-01
[86] 1999-12-03 (PCT/NL1999/000740)
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[54] **POLYNUCLEOTIDES CODANT POUR DES POLYPEPTIDES ANTIGENIQUES DU VIH DE SOUS-TYPE B ET/OU DE SOUS-TYPE C, POLYPEPTIDES ET LEURS UTILISATIONS**
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[54] **SIMULATEUR DE MOUVEMENT ET METHODE CONNEXE**
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[72] TSYURUPA, MARIA, RU
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[54] **APPAREIL ET METHODE PERMETTANT L'ANALYSE RADIALE ET ANGULAIRE OU ROTATIONNELLE DE CONTENU DE FORME D'IMAGE ET APPARIEMENT**
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[54] **MOTEUR POURVU D'UN DISPOSITIF DE TIR A EXPLOSION INTERNE MULTICARBURANT QUI CONVERTIT COMPLETEMENT L'ENERGIE DU CARBURANT EN TRAVAIL OU EN ELECTRICITE OU LES DEUX**
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[54] **REACTEURS A MICROCANAUX A REGULATION THERMIQUE**
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[54] **SYSTEME, LOGICIEL ET METHODE POUR QUANTIFIER ET ANALYSER LA PROPRIETE INTELLECTUELLE MUSICALE**
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[73] SONIC SECURITIES LTD., CA
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[54] **MICRO-DISPOSITIFS ET PROCEDES ANALYTIQUES POUR L'EXAMEN DE SYSTEMES BIOLOGIQUES**
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[54] **FGF VARIANTS AND METHODS FOR USE THEREOF**
[54] **VARIANTES DE FGF ET LEURS PROCEDES D'UTILISATION**
[72] BOGIN, OREN, IL
[72] YAYON, AVNER, IL
[73] PROCHON BIOTECH LTD., IL
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[54] **CARDIAC GLYCOSIDES TO TREAT CYSTIC FIBROSIS AND OTHER IL-8 DEPENDENT DISORDERS**
[54] **UTILISATION DE GLUCOSIDES CARDIOTONIQUES POUR LE TRAITEMENT DE LA MUCOVICIDOSE ET AUTRES TROUBLES DEPENDANT DE IL-8**
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[54] **EMBOUT CONDUCTEUR ET ISOLANT POUR LA FUSION DE TISSUS**
[72] SHIELDS, CHELSEA, US
[72] MEAGHER, EDWARD C., US
[73] SHERWOOD SERVICES AG, CH
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[54] **ACOUSTICAL VIRTUAL REALITY ENGINE AND ADVANCED TECHNIQUES FOR ENHANCING DELIVERED SOUND**
[54] **MOTEUR DE REALITE VIRTUELLE ACOUSTIQUE ET TECHNIQUES AVANCEES POUR L'AMELIORATION D'UN SON DELIVRE**
[72] PADDOCK, THOMAS, US
[72] BARBER, JAMES, US
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[54] **LYSING REAGENT, CARTRIDGE AND AUTOMATIC ELECTRONIC CELL COUNTER FOR SIMULTANEOUS ENUMERATION OF DIFFERENT TYPES OF WHITE BLOOD CELLS**
[54] **REACTIF LYSOGENE, CARTOUCHE ET COMPTEUR DE CELLULES ELECTRONIQUE AUTOMATIQUE POUR LE DENOMBREMENT SIMULTANE DE DIFFERENTS TYPES DE GLOBULES BLANCS**
[72] LARSEN, ULRIK DARLING, DK
[72] HANSEN, STINE HALLBERG, DK
[72] EKBERG, BJORN, SE
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **ORIFICE D'INJECTION FLEXIBLE**
[72] CHEN, HOW-LUN, US
[72] CONLON, SEAN P., US
[72] SCHULZE, DALE R., US
[73] ETHICON ENDO-SURGERY, INC., US
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[54] **COLONNE DE CHAISE A HAUTEUR REGLABLE**
[72] BOEHM, WALTER, DE
[72] KASTNER, HELMUT, DE
[72] KNAUST, HOLGER, DE
[72] WUNDERLING, GERHARD, DE
[73] STABLE II S.A.R.L., LU
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[54] **MASS POSITIONING ADJUSTMENT MECHANISM FOR A SEISMIC SENSOR**
[54] **MECANISME DE REGLAGE DE POSITION DE MASSE POUR CAPTEUR SISMIQUE**
[72] HAYMAN, MARK JONATHAN BRICE, CA
[72] TOWNSEND, BRUCE LEIGH, CA
[72] ACKERLEY, NICHOLAS JASON, CA
[73] NANOMETRICS INC., CA
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[54] **REVETEMENT EN POLYESTER DURABLE**
[72] BRANDENBURGER, LARRY B., US
[72] YASSIN, ABDEL HAMID, US
[72] BEST, TED ROBERT, US
[73] VALSPAR SOURCING, INC., US
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[54] **APPAREIL ET PROCEDE POUR JEUX DE HASARD**
[72] BEAULIEU, NICOLE, US
[72] SCHLOTTMAN, GREGORY A., US
[72] NELSON, DWAYNE RILEY, US
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[54] **PROCEDES ET COMPOSITIONS CONCERNANT LES POXVIRUS ET LE CANCER**
[72] KIRN, DAVID, US
[72] THORNE, STEVE H., US
[73] JENNEREX, INC., US
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[54] **OUTIL A TETE MODULAIRE POUR LIGATURE DE CABLE**
[72] MAGNO, JOEY D., JR, US
[72] TAPPER, JOHAN, SE
[72] FAHLEN, ANDERS, SE
[72] NORIN, JOAKIM, SE
[72] PAULSSON, GORAN, SE
[72] WADLING, SVEN, SE
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **CATHETER GUIDE PAR ROBOT**
[72] GOVARI, ASSAF, IL
[72] ALTMANN, ANDRES CLAUDIO, IL
[72] EPHRATH, YARON, IL
[73] BIOSENSE WEBSTER, INC., US
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[54] **METHODE POUR COMPACTER ET FILTRER DES EVENEMENTS GEOPHYSIQUES DANS LE BUT D'EN EXTRAIRE DES INFORMATIONS SUR LA NATURE DU SOUS-SOL**
[72] VOUTAY, OLIVIER, FR
[72] FOURNIER, FREDERIQUE, FR
[72] ROYER, JEAN-JACQUES, FR
[73] IFP ENERGIES NOUVELLES, FR
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[54] **SEQUESTERING SUBUNIT AND RELATED COMPOSITIONS AND METHODS**
[54] **SOUS-UNITE DE SEQUESTRATION ET COMPOSITIONS ET PROCEDES ASSOCIES**
[72] BOEHM, GARTH, US
[73] ALPHARMA PHARMACEUTICALS LLC, US
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[54] **ACIDES DE HOUBLON UTILISES EN SUBSTITUTION A DES ANTIBIOTIQUES DANS L'ALIMENTATION D'ANIMAUX**
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[73] JOHN I. HAAS, INC., US
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[54] **METHOD AND SYSTEM FOR IDENTITY RECOGNITION**
[54] **METHODE ET SYSTEME DE RECONNAISSANCE D'IDENTITE**
[72] CAMERON, KIM, US
[72] NANDA, ARUN, US
[72] HACHERL, DONALD J., US
[72] SATAGOPAN, MURLI, US
[72] KWAN, STUART, US
[72] BRACE, COLIN, US
[72] SMITH, WALTER, US
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[54] **COMPACT GERMICIDAL LAMP HAVING MULTIPLE WAVELENGTHS**
[54] **LAMPE GERMICIDE COMPACTE A MULTIPLES LONGUEURS D'ONDE**
[72] SAUSKA, CHRISTIAN, US
[72] PIROVIC, ARPAD, US
[73] LIGHT SOURCES, INC., US
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[54] **BOC SIGNAL ACQUISITION AND TRACKING METHOD AND APPARATUS**
[54] **METHODE ET DISPOSITIF D'ACQUISITION ET DE POURSUITE DE SIGNAL A PORTEUSE BINAIRE DECALEE**
[72] JULIEN, OLIVIER, CA
[72] CANNON, M. ELIZABETH, CA
[72] LACHAPELLE, GERARD, CA
[72] MACABIAU, CHRISTOPHE, FR
[73] UNIVERSITY TECHNOLOGIES INTERNATIONAL INC., CA
[73] ECOLE NATIONALE DE L'AVIATION CIVILE, FR
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[54] **DETECTION DE POURRIEL PAR MOTEUR DE RECHERCHE AU MOYEN DE DONNEES EXTERIEURES**
[72] RAMARATHNAM, BAMA, US
[72] WATSON, ERIC B., US
[72] CRUMB, JANINE RUTH, US
[73] MICROSOFT CORPORATION, US
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[54] **DEVICE FOR PERFORMING MEASUREMENTS AND/OR TAKING SAMPLES IN MOLTEN METALS**
[54] **DISPOSITIF DE MESURE ET/OU D'ECHANTILLONNAGE DE METAUX EN FUSION**
[72] NEYENS, GUIDO JACOBUS, US
[72] BELL, SHAUN ANDREW, US
[73] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
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[54] **RAINPROOF RECESSED OUTLET BOX**
[54] **COFFRET ELECTRIQUE ENCASTRE A L'EPREUVE DE LA PLUIE**
[72] CRETZ, THOMAS J., US
[73] ARLINGTON INDUSTRIES, INC., US
[86] (2509304)
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[25] EN
[54] **A PROCESS AND APPARATUS FOR GENERATING AND DELIVERING AN ENRICHED GAS FRACTION**
[54] **PROCESSUS ET DISPOSITIF DE PRODUCTION ET DE LIVRAISON D'UNE FRACTION DE GAZ ENRICHI**
[72] WARREN, JOHN L., CA
[72] HISCOCK, ANTHONY, CA
[73] WEARAIR OXYGEN INC., CA
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[54] **INSECT TRAP**
[54] **PIEGE A INSECTES**
[72] GEIER, MARTIN, DE
[72] ROSE, ANDREAS, DE
[72] EIRAS, ALVARO E., BR
[73] GEIER, MARTIN, DE
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[73] EIRAS, ALVARO E., BR
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[25] EN
[54] **PHARMACEUTICAL FORMULATION WITH AN INSOLUBLE ACTIVE AGENT FOR PULMONARY ADMINISTRATION**
[54] **FORMULATION PHARMACEUTIQUE AYANT UN AGENT ACTIF INSOLUBLE**
[72] TARARA, THOMAS E., US
[72] WEERS, JEFFRY G., US
[73] NOVARTIS AG, CH
[85] 2005-06-21
[86] 2003-12-31 (PCT/US2003/041703)
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[51] **Int.Cl. A61K 38/16 (2006.01) A23L 1/305 (2006.01) A61K 36/48 (2006.01) A61P 3/10 (2006.01)**
[25] EN
[54] **USE OF LUPINUS ALBUS CONGLUTIN GAMMA FOR THE TREATMENT OF TYPE II DIABETES**
[54] **UTILISATION DE CONGLUTINE GAMMA DE LUPIN POUR LE TRAITEMENT DU DIABETE DE TYPE II**
[72] MORAZZONI, PAOLO, IT
[72] DURANTI, MARCELLO, IT
[73] INDENA S.P.A., IT
[85] 2005-08-10
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[54] **SUCTION CLEANERS**
[54] **APPAREILS DE NETTOYAGE ASPIRANTS**
[72] IVARSSON, BENGT IVAR ANDERS, GB
[72] BURNHAM, GAVIN, GB
[72] PROUD, REUBEN, GB
[73] VAX LIMITED, GB
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[25] EN
[54] **COMMUNICATION RECEIVER WITH AN ADAPTIVE EQUALIZER**
[54] **RECEPTEUR DE COMMUNICATION A EGALISEUR ADAPTATIF**
[72] WEI, YONGBIN, US
[72] MALLADI, DURGA PRASAD, US
[72] BLANZ, JOSEF J., DE
[73] QUALCOMM INCORPORATED, US
[85] 2005-08-15
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[25] EN
[54] **SEAL FOR CONTROLLED EVACUATION OSTOMY APPLIANCE**
[54] **JOINT D'ETANCHEITE POUR DISPOSITIF DE STOMIE A EVACUATION CONTROLEE**
[72] DAVIES, GERAINT, GB
[72] CLINE, JOHN, US
[72] GREGORY, CHRISTOPHER C., US
[72] CUCKNELL, ALAN, GB
[72] SCARFE, JULIAN, GB
[72] CAUWOOD, PETE, GB
[73] CONVATEC TECHNOLOGIES INC., US
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[25] EN
[54] **GLYCOSAMINOGLYCAN-DNASE COMBINATION THERAPY**
[54] **POLYTHERAPIE A BASE DE GLYCOSAMINOGLYCANE-DNASE**
[72] SHUTE, JANIS KAY, GB
[72] CARROLL, MARY PATRICIA, GB
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[54] **SYSTEM AND METHOD FOR PACKAGING OF FRESH PRODUCE INCORPORATING MODIFIED ATMOSPHERE PACKAGING**
[54] **SYSTEME ET PROCEDE DE CONDITIONNEMENT DE PRODUITS FRAIS COMPRENANT UN CONDITIONNEMENT SOUS ATMOSPHERE MODIFIEE**
[72] MACHADO, CRAIG DALE, US
[72] GUIDO, JOHN ANTHONY, US
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[54] **A SYSTEM FOR DIRECTING AND CONTROLLING TWO SEPARATE STREAMS OF AIR TO A KITCHEN**
[54] **SYSTEME DE DIRECTION ET DE COMMANDE DE DEUX COURANTS D'AIR DISTINCTS POUR CUISINE**
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[72] GRIFFIN, WILLIAM B., US
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[54] **GENERATING INTRA-PARTICLE CRYSTALLOGRAPHIC PARAMETER MAPS AND HISTOGRAMS OF A CHEMICALLY PURE CRYSTALLINE PARTICULATE SUBSTANCE**
[54] **GENERATION DE CARTES DE PARAMETRES CRISTALLOGRAPHIQUES ENTRE PARTICULES ET D'HISTOGRAMMES D'UNE SUBSTANCE PARTICULAIRE CRISTALLINE DE PURETE CHIMIQUE**
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[54] **PROCEDES ET APPAREIL D'IMBRICATION DANS UN SYSTEME DE COMMUNICATION A BLOCS COHERENTS**
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[72] RICHARDSON, TOM, US
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[54] **PROCEDE D'IDENTIFICATION DE COMPOSES AGISSANT AVEC DES PROTEINES TRANSMEMBRANAIRES**
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[73] OMEROS CORPORATION, US
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[54] **N-[(PIPERAZINYL)HETARYL]ARYL SULFONAMIDE COMPOUNDS AND DERIVATIVES THEREOF WITH AFFINITY FOR THE DOPAMINE D3 RECEPTOR**
[54] **COMPOSES DE N [(PIPERAZINYL)HETARYL]ARYL SULFONAMIDE DOTES D'UNE AFFINITE POUR LE RECEPTEUR DE LA DOPHAMINE D3 ET SES DERIVES**
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[72] HAUPT, ANDREAS, DE
[72] LUBISCH, WILFRIED, DE
[72] GRANDEL, ROLAND, DE
[72] DRESCHER, KARLA, DE
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[72] KESKES, NAAMEN, FR
[72] DONIAS, MARC, FR
[72] BERTHOUMIEU, YANNICK, FR
[72] GUILLON, SEBASTIEN, FR
[73] TOTAL S.A., FR
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[54] **SYSTEME ET METHODE D'EXPLOITATION DE PLUSIEURS OPERATEURS DE BARRIERES MOBILES**
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[54] **CONNECTING SYSTEM, INVERSE MULTIPLEXER, DATA COMMUNICATION NETWORK, METHOD AND COMPUTER PROGRAM**
[54] **SYSTEME DE CONNEXION, MULTIPLEXEUR INVERSE, RESEAU DE COMMUNICATION DE DONNEES, PROCEDE ET PROGRAMME INFORMATIQUE**
[72] LAARHUIS, JAN HERMAN, NL
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[72] KYLE, DAVID J., US
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[54] **ENSEMBLE DE BEC RETRACTABLE DESTINE A DES BOUTEILLES**
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[54] **METHOD AND SYSTEM FOR IMPROVING ACCURACY OF INERTIAL NAVIGATION MEASUREMENTS USING MEASURED AND STORED GRAVITY GRADIENTS**
[54] **PROCEDE ET SYSTEME DESTINES A AUGMENTER LA PRECISION DE MESURES DE NAVIGATION INERTIELLE AU MOYEN DE GRADIENTS DE GRAVITE MESURES ET STOCKES**
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[73] VISIONCARE OPHTHALMIC TECHNOLOGIES INC., US
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[54] **REGULATEUR DE PRESSION POUR RECIPIENT CONTENANT UNE BOISSON GAZEIFIEE**
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[54] **DEPOLLUTION**
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[72] SESSA, FRANK C., US
[72] KINSMAN, LAWRENCE J., US
[72] BLOCK, PHILIP A., US
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[54] **APPROVISIONNEMENT AUTOMATIQUE DYNAMIQUE DE BASES DE DONNEES**
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[72] STAMOS, JAMES, US
[72] WONG, LIK, US
[72] CIMINSKI, JOHN, US
[72] LAKSHMINATH, ANAND, US
[72] DOWNING, ALAN, US
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[54] **METHODS AND COMPOSITIONS FOR PRODUCING ANTIGENIC RESPONSES**
[54] **PROCEDE ET COMPOSITIONS POUR PRODUIRE DES REPONSES ANTIGENIQUES**
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[72] BORRON, PAUL, US
[73] ENDACEA, INC., US
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[72] BLAESS, JUERGEN, DE
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[54] **UNE COMPOSITION PHARMACEUTIQUE COMPRENANT UN EXTRAIT DE TRICHILIA SP. ET SON UTILISATION POUR LE TRAITEMENT ET LA PREVENTION DE LA FIBRILLATION VENTRICULAIRE**
[72] SILVA FILHO, NEY OSVALDO, BR
[72] RAES, LUC EDMOND LEON ANDRE, BR
[72] DE CARVALHO, CARLOS EDUARDO, BR
[72] VELASCO, IRINEU TADEU, BR
[72] PONTIERI, VERA, BR
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[72] FERNANDES, CELIA IVETE, BR
[73] LABORATORIO CATARINENSE S/A., BR
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[54] **DETECTION ET PROFILAGE DE COMPLEXES MOLECULAIRES**
[72] CHAN-HUI, PO-YING, US
[72] SINGH, SHARAT, US
[72] SALIMI-MOOSAVI, HOSSEIN, US
[72] SHI, UINING, US
[72] MUKHERJEE, ALI, US
[72] PIDAPARTHI, SAILAJA, US
[72] DUA, RAJIV, US
[73] MONOGRAM BIOSCIENCES, INC., US
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[54] **TURBOMOTEUR A DOUBLE CORPS AVEC DES MOYENS DE PRISE DE MOUVEMENT SUR LES ROTORS BASSE PRESSION ET HAUTE PRESSION, MODULE DE PRISE DE MOUVEMENT POUR LE TURBOMOTEUR ET PROCEDE DE MONTAGE DU TURBOMOTEUR**
[72] BART, JACQUES RENE, FR
[72] BEUTIN, BRUNO ALBERT, FR
[72] MOREL, PATRICK CHARLES GEORGES, FR
[73] SNECMA, FR
[86] (2536129)
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[25] EN
[54] **SURFACE ENHANCED RAMAN SPECTROSCOPY (SERS)-ACTIVE COMPOSITE NANOPARTICLES, METHODS OF FABRICATION THEREOF, AND METHODS OF USE THEREOF**
[54] **NANOPARTICULES COMPOSITES ACTIVES A SPECTROMETRIE LASER DE L'EFFET RAMAN EXALTE DE SURFACE, PROCEDES DE FABRICATION ET D'UTILISATION ASSOCIES**
[72] NIE, SHUMING, US
[72] DOERING, WILLIAM, US
[73] EMORY UNIVERSITY, US
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[54] **TRAITEMENT D'ARTICLES EN HYDROGEL**
[72] ADAMS, JONATHAN PATRICK, US
[72] LISENBY, PAUL, US
[72] TURNER, DAVID, US
[73] JOHNSON & JOHNSON VISION CARE, INC., US
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[54] **DEVICE CONTROL SYSTEM, METHOD, AND APPARATUS**
[54] **SYSTEME, PROCEDE ET APPAREIL DE COMMANDE D'ARTICLES ELECTRONIQUES**
[72] KRZYZANOWSKI, PAUL, US
[72] HARTER, GLENN, US
[73] OPENPEAK INC., US
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[25] EN
[54] **FLOW CONTROL DEVICE, WITH ASSISTED ANCHORING, INSERTABLE INTO A PIPELINE**
[54] **DISPOSITIF DE REGLAGE DE DEBIT A ANCRAGE ASSISTE, POUVANT ETRE INSERE DANS UN PIPELINE**
[72] MESNIER, LUC, FR
[72] DALIBEY, AMINE, FR
[73] GDF SUEZ, FR
[86] (2541204)
[87] (2541204)
[22] 2006-03-29
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[25] EN
[54] **AN APPARATUS AND METHOD FOR ALLOCATING A PRIZE**
[54] **APPAREIL ET PROCEDE POUR ATTRIBUER UN PRIX**
[72] JOMAA, ALI, AU
[72] COWAN, STEPHEN, AU
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[54] **FORMULATIONS PHARMACEUTIQUES D'UN ANTIOBIOTIQUE QUINOLONE CONTENANT DES SUBSTANCES AROMATISEES PRESENTANT DES PROPRIETES PHARMACEUTIQUES AMELIOREES**
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[72] BONGAERTS, SABINE, DE
[72] KANIKANTI, VENKATA-RANGARAO, DE
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[72] BERRY, MEERA, DE
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[54] **METHODES ET DISPOSITIF D'ASSEMBLAGE DES TURBINES A GAZ**
[72] RENGGLI, BERNARD JAMES, US
[72] JUMPER, MATTHEW WILSON, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **DETERGENT DE SULFONATE DE CALCIUM A INDICE DE BASE ELEVE**
[72] CHAMBARD, LAURENT, US
[72] MOULIN, DOMINIQUE, FR
[73] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **CIRCUIT DE COUPURE BASSE TENSION POUR PILE ELECTROCHIMIQUE**
[72] WAKEFIELD, WESLEY, US
[72] MAST, ROY, US
[72] DAYTON, TROY, US
[72] STAWITZKY, JAMES, US
[73] ELECTROCHEM SOLUTIONS, INC., US
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[72] BERRY, JODY, CA
[72] DREBOT, MIKE, CA
[72] GUBBINS, MIKE, CA
[72] JONES, STEVEN, CA
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[54] **PROCEDE DE PREPARATION DE METHIONINE**
[72] BOY, MATTHIAS, DE
[72] KLEIN, DANIELA, DE
[72] SCHROEDER, HARTWIG, DE
[73] EVONIK DEGUSSA GMBH, DE
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[54] **FORMULATIONS DE TRANSFECTION CELLULAIRE DE PETITS ARN INTERFERENTS, COMPOSITIONS CORRESPONDANTES ET PROCEDES DE PRODUCTION ET D'UTILISATION**
[72] JEFFERSON, ANNE B., US
[72] ZUCKERMANN, RONALD N., US
[72] REINHARD, CHRISTOPH, US
[72] BURKOTH, TIMOTHY S., US
[73] NOVARTIS VACCINES AND DIAGNOSTICS, INC., US
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[54] **SYSTEME DE FREINAGE POUR INSTRUMENT ARATOIRE REMORQUE**
[72] GREENSTEIN, CALVIN K., CA
[72] KOWALCHUK, TREVOR L., CA
[72] RYDER, NICHOLAS G., CA
[72] REIMER, TRENT W., CA
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[72] FOSSE, LUCIEN, FR
[73] SAINT-GOBAIN EMBALLAGE, FR
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[54] **DEVICE AND METHOD FOR POLISHING AN OPTICAL SURFACE, OPTICAL COMPONENT, AND METHOD FOR THE PRODUCTION OF A POLISHING TOOL**
[54] **DISPOSITIF ET PROCEDE POUR POLIR UNE SURFACE OPTIQUE, COMPOSANT OPTIQUE, ET PROCEDE POUR REALISER UN OUTIL DE POLISSAGE**
[72] KUEBLER, CHRISTOPH, DE
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[73] CARL ZEISS VISION GMBH, DE
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[54] **ENSEMBLE SERVANT A TRANSFORMER DE L'ENERGIE THERMIQUE EN ENERGIE MOTRICE**
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[54] **COATED ARTICLE WITH ZINC OXIDE OVER IR REFLECTING LAYER AND CORRESPONDING METHOD**
[54] **ARTICLE REVETU D'OXYDE DE ZINC SUR UNE COUCHE REFLECHISSANT LES INFRAROUGES ET PROCEDE ASSOCIE**
[72] LEMMER, JEAN-MARC, LU
[72] PALLOTTA, PIERRE, FR
[72] FERREIRA, JOSE, LU
[73] CENTRE LUXEMBOURGEOIS DE RECHERCHES POUR LE VERRE ET LA CERAMIQUE S.A. (C.R.V.C.), LU
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[54] **CARCINOEMBRYONIC ANTIGEN FUSIONS AND USES THEREOF**
[54] **PROTEINES DE FUSION A ANTIGENE CARCINOEMBRYONIQUE ET LEURS UTILISATIONS**
[72] LA MONICA, NICOLA, IT
[72] FACCIABENE, ANDREA, IT
[72] AURISICCHIO, LUIGI, IT
[72] CILIBERTO, GENNARO, IT
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[54] **MEDICAMENT PHYTOTHERAPIQUE CONTRE L'HEPATITE C**
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[73] PHYNOVA LIMITED, GB
[85] 2006-08-03
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[54] **MONOCLONAL ANTIBODY BASED BIOMARKER DISCOVERY AND DEVELOPMENT PLATFORM**
[54] **PLATE-FORME DE DECOUVERTE ET DE DEVELOPPEMENT DE BIOMARQUEURS A BASE D'ANTICORPS MONOCLONAUX**
[72] TAKACS, LASZLO, US
[72] GUTTMAN, ANDRAS, US
[72] HANCOCK, WILLIAM S., US
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[73] CANORAWAVE CORPORATION/CORPORATION CANORAWAVE, CA
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[54] **REGULATION DE LA PHOSPHOLIPASE C SPECIFIQUE AU GLYCOSYLPHOSPHATIDYLINOSITOL INDUIT PAR INSULINE ET GLIMEPIRIDE**
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[72] FRICK, WENDELIN, DE
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[54] **SELECTION DE PONDERATIONS DE MOYENNAGE D'ENSEMBLES POUR SPHYGMO-OXYMETRE SUR LA BASE DES MESURES DE LA QUALITE DES SIGNAUX**
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[73] COVIDIEN LP, US
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[25] EN
[54] **METHOD AND APPARATUS FOR HYDRATION OF A PARTICULATE OR PULVERULENT MATERIAL CONTAINING CAO, HYDRATED PRODUCT, AND USE OF THE HYDRATED PRODUCT**
[54] **PROCEDE ET APPAREIL D'HYDRATATION D'UN MATERIAU PARTICULAIRE OU PULVERULENT CONTENANT DE LA CHAUX VIVE (CAO), PRODUIT HYDRATE, ET UTILISATION DU PRODUIT HYDRATE**
[72] HANSEN, JENS PETER, DK
[72] SKAARUP JENSEN, LARS, DK
[73] FLSMIDTH A/S, DK
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[54] **INHIBITEURS DE PARAFFINE**
[72] SHMAKOVA-LINDEMAN, OLGA E., US
[73] NALCO COMPANY, US
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[54] **DISTRIBUTEUR A POMPE ET CARTOUCHE FERMEE DE MANIERE ETANCHE INTRODUITE DANS UN RECIPIENT ET ROMPUE PAR UN TUBE PLONGEUR**
[72] MON, THOMAS K., US
[72] RHINESMITH, ROBERT, US
[72] SPITSER, CLIFFORD, US
[72] FALBO, MATTHEW F., US
[72] REED, DAVID S., US
[73] COLGATE-PALMOLIVE COMPANY, US
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[54] **SYSTEME DE TRANSMISSION DE COURANT COMPRENANT DES CONDUCTEURS SUPRACONDUCTEURS MAGNETIQUEMENT DECOUPLES**
[72] REIS, CHANDRA, US
[73] SUPERPOWER, INC., US
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[54] **SYSTEME DE TRANSFERT DE MATERIAUX RECHARGEABLE**
[72] THIBODEAU, ROBERT D., US
[72] WILLIAMS, ERIC A., US
[73] CH & I TECHNOLOGIES, INC., US
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[54] **AGENT DE CONDITIONNEMENT DE LA PEAU**
[72] KATO, KEN, JP
[72] UEDA, NORIKO, JP
[72] MIURA, SUSUMU, JP
[72] YOSHIOKA, TOSHIMITSU, JP
[73] MEGMILK SNOW BRAND CO., LTD., JP
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[54] **CONTROLLED FLOW INSTRUMENT FOR MICROWAVE ASSISTED CHEMISTRY WITH HIGH VISCOSITY LIQUIDS AND HETEROGENEOUS MIXTURES**
[54] **INSTRUMENT DE COMMANDE DE FLUX POUR CHIMIE ASSISTEE PAR MICRO-ONDES AVEC DES LIQUIDES DE HAUTE VISCOSITE ET DES MELANGES HETEROGENES**
[72] COLLINS, MICHAEL JOHN, JR., US
[72] HARGETT, WYATT PRICE, JR., US
[72] KING, EDWARD EARL, US
[72] LAMBERT, JOSEPH JOSHUA, US
[72] THOMAS, JAMES EDWARD, US
[73] CEM CORPORATION, US
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[54] **CAPSULE LOADING DEVICE FOR FEEDING A CAPSULES DISPENSING MACHINE**
[54] **DISPOSITIF DE CHARGE DE CAPSULES PERMETTANT D'ALIMENTER UNE MACHINE DISTRIBUANT DES CAPSULES**
[72] JARISCH, CHRISTIAN, CH
[72] YOAKIM, ALFRED, CH
[73] NESTEC S.A., CH
[85] 2006-10-19
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[54] **DOSAGE NON-ELISPOT**
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[72] PAULIE, STAFFAN, SE
[73] MABTECH AB, SE
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[54] **PERITONEAL DIALYSIS SOLUTION**
[54] **SOLUTION DE DIALYSE PERITONEALE**
[72] PASSLICK-DEETJEN, JUTTA, DE
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[54] **MATERIAU BIOCOMPATIBLE COMPRENANT DU POLY(E-CAPROLACTONE) ET UN DERIVE D'ACIDE HYALURONIQUE POUR LE REMPLACEMENT, LA REPARATION OU LA REGENERATION DU MENISQUE**
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[72] AMBROSIO, LUIGI, IT
[72] TAFURI, GENNARO, IT
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[54] **SOLUTION DE RINCAGE D'UN CATHETER COMPRENANT DU CITRATE ET UN PARAHYDROXYBENZOATE**
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[72] ADAMS, PAUL, US
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[54] **HETEROGENEOUS ELECTROCHEMICAL SUPERCAPACITOR AND METHOD OF MANUFACTURE**
[54] **SUPRACONDENSATEUR ELECTROCHIMIQUE HETEROGENE ET PROCEDE DE FABRICATION**
[72] KAZARYAN, SAMVEL AVAKOVICH, RU
[72] KHARISOV, GAMIR GALIEVICH, RU
[72] KAZAROV, VLADIMIR ALEXANDROVICH, RU
[72] LITVINENKO, SERGEY VITALIEVICH, RU
[72] RAZUMOV, SERGEY NIKOLAEVICH, RU
[73] UNIVERSAL SUPERCAPACITORS LLC, US
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[72] HAUSHEER, FREDERICK H., US
[72] XIAO, ZEJUN, US
[72] KOCHAT, HARRY, US
[73] BIONUMERIK PHARMACEUTICALS, INC., US
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[54] **OZONE-GENERATING SYSTEM FOR TUBS AND METHOD**
[54] **SYSTEME DE GENERATION D'OZONE POUR CUVES ET METHODE**
[72] CIECHANOWSKI, DOMINIQUE, CA
[72] CASTELLOTE, MIGUEL, CA
[73] C.G. AIR SYSTEMES INC., CA
[86] (2612780)
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[54] **PHARMACEUTICAL DOSAGE FORM BASED ON AN OSMOTIC ACTIVE INGREDIENT RELEASE SYSTEM COMPRISING AN ACTIVE INGREDIENT COMBINATION OF NIFEDIPINE AND/OR NISOLDIPINE AND AN ANGIOTENSIN II ANTAGONIST**
[54] **FORME DOSIFIEE PHARMACEUTIQUE CONTENANT UNE ASSOCIATION DE PRINCIPES ACTIFS DE NIFEDIPINE ET/OU DE NISOLDIPINE ET UN ANTAGONISTE DE L'ANGIOTENSINE-II**
[72] OHM, ANDREAS, DE
[72] BENKE, KLAUS, DE
[72] TINEL, HANNA, DE
[72] HUETTER, JOACHIM, DE
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[54] **AGENTS HERBICIDES SYNERGIQUES COMPATIBLES AVEC UN CULTIGENE CONTENANT DES HERBICIDES PROVENANT DU GROUPE INCLUANT DES BENZOYLCYCLOHEXANEDIONES**
[72] ROSINGER, CHRISTOPHER, DE
[72] HILLS, MARTIN, DE
[72] MUELLER, STEPHAN, DE
[72] WEGMANN, THOMAS, DE
[73] BAYER CROPSCIENCE AG, DE
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[54] **MULTI-FUNCTIONAL AND MODULAR URINE COLLECTION SYSTEM**
[54] **SYSTEME DE RECUEIL D'URINE MODULAIRE MULTIFONCTIONNEL**
[72] NISHTALA, VASU, US
[72] TAYLOR, WARREN F., US
[72] HINE, ROBERT M., US
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[54] **PLAQUETTE ALVEOLAIRE A L'EPREUVE DES ENFANTS**
[72] BERTSCH, SHANE KENNETH, US
[72] BREITENSTEIN, STEVEN E., US
[73] ABBVIE INC., US
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[54] **PROCEDE ET SYSTEME DE REFROIDISSEMENT CRYOGENIQUE**
[72] WYATT, WILLIAM G., US
[72] FINNEBURGH, MORRIS E., US
[73] RAYTHEON COMPANY, US
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[54] **CYCLOHEXYLAMIN ISOQUINOLONE DERIVATIVES AS RHO-KINASE INHIBITORS**
[54] **DERIVES DE LA CYCLOHEXYLAMINE ISOQUINOLONE EN TANT QU'INHIBITEURS DE LA RHO-KINASE**
[72] PLETTENBURG, OLIVER, DE
[72] HOFMEISTER, ARMIN, DE
[72] KADEREIT, DIETER, DE
[72] BRENDEL, JOACHIM, DE
[72] LOEHN, MATTHIAS, DE
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[54] **N(ARYLALKYL)-1H-PYRROLOPYRIDINE-2-CARBOXAMIDE DERIVATIVES, PREPARATION AND THERAPEUTIC USE THEREOF**
[54] **DERIVES DE N-(ARYLALKYL)-1H-PYRROLOPYRIDINE-2-CARBOXAMIDES, LEUR PREPARATION ET LEUR APPLICATION EN THERAPEUTIQUE**
[72] DUBOIS LAURENT, FR
[72] EVANNO, YANNICK, FR
[72] MALANDA, ANDRE, FR
[73] SANOFI-AVENTIS, FR
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[54] **DISPOSITIF DE COMMANDE DU VERROUILLAGE ET DEVERROUILLAGE D'UNE PORTE D'AERONEF ET PORTE D'AERONEF INTEGRANT UN TEL DISPOSITIF**
[72] TOBOSO, ALEXANDRA, FR
[72] COSTECALDE, CHRISTIAN, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **DEVICE FOR CONNECTING AND MAINTAINING A SPORT PAD TO A SKATE**
[54] **DISPOSITIF DE FIXATION D'UN ARTICLE MATELASSE DE PRATIQUE SPORTIVE A UN PATIN**
[72] BUCKLEY, MICHAEL, US
[73] FLEX TOE, LLC, US
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[54] **TRAVELATOR ET PROCEDE POUR REPARER L'APPAREIL ELECTRIQUE D'UN TRAVELATOR**
[72] AULANKO, ESKO, FI
[72] MUSTALAHTI, JORMA, FI
[72] OSSENDORF, MARC, DE
[73] KONE CORPORATION, FI
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[72] FOO, KHON PU, MY
[73] DIPTECH PTE LIMITED, SG
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[54] **METHOD AND DEVICE FOR THE TECHNIQUE OF COLD MICROFORGING ANY FREELY FORMED 3-D SURFACES**
[54] **PROCEDE ET DISPOSITIF PERMETTANT LE MICROFORGEAGE A FROID DE N'IMPORTE QUELLES SURFACES TRIDIMENSIONNELLES DE FORME LIBRE**
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[73] LOECKER, CHRISTIAN, DE
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[72] STADLER, DAVID M., US
[73] STADLER, DAVID M., US
[85] 2008-02-01
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[54] **HEATING DEVICE FOR SEAT**
[54] **DISPOSITIF CHAUFFANT POUR SIEGE**
[72] OHASHI, TADAHIKO, JP
[72] OHASHI, YASUHIRO, JP
[73] KURABE INDUSTRIAL CO., LTD., JP
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[54] **METHOD AND APPARATUS FOR DETERMINING SCRAMBLING CODES FOR SIGNAL TRANSMISSION**
[54] **PROCEDE ET APPAREIL PERMETTANT DE DETERMINER DES CODES D'EMBROUILLAGE POUR L'EMISSION DE SIGNAUX**
[72] WANG, JUDITH, US
[72] ZHOU, GUANGCAI, US
[72] SANTORU, JOSEPH, US
[72] CHEN, ERNEST C., US
[72] MAITRA, SHAMIK, US
[72] LAI, DENNIS, US
[72] LIN, TUNG-SHENG, US
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[54] **A METHOD FOR MANUFACTURING ENCLOSURES OF A SHEET MATERIAL AND AN ENCLOSURE OF A SHEET MATERIAL**
[54] **PROCEDE DE FABRICATION D'ENVELOPPES DE MATERIAU EN FEUILLE ET ENVELOPPE DE MATERIAU EN FEUILLE**
[72] ISOMAEKI, ARI, FI
[73] ENSTO FINLAND OY, FI
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[25] FR
[54] **USE OF A LATEX COMPOSITION HAVING AT LEAST ONE UREIDO FUNCTION FOR ADHERING TO WOOD**
[54] **UTILISATION D'UNE COMPOSITION DE LATEX PORTANT AU MOINS UNE FONCTION UREIDO POUR ADHESION SUR BOIS**
[72] CASTAING, JEAN-CHRISTOPHE, US
[72] BETT, WILLIAM, FR
[72] BOUSSEAU, JEAN-NOEL, FR
[73] LAPEYRE, FR
[85] 2008-02-29
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[54] **COUCHE OU REVETEMENT, ET COMPOSITION POUR LEUR PRODUCTION**
[72] FABER, STEFAN, DE
[72] NONNINGER, RALPH, DE
[73] ITN NANOVATION AG, DE
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[25] EN
[54] **PIPERIDIN-4-YL-PYRIDAZIN-3-YLAMINE DERIVATIVES AS FAST DISSOCIATING DOPAMINE 2 RECEPTOR ANTAGONISTS**
[54] **DERIVES DE PIPERIDIN-4-YL-PYRIDAZIN-3-YLAMINE EN TANT QU'ANTAGONISTES A DISSOCIATION RAPIDE DU RECEPTEUR 2 DE LA DOPAMINE**
[72] DE BRUYN, MARCEL FRANS LEOPOLD, BE
[72] MACDONALD, GREGOR JAMES, BE
[72] KENNIS, LUDO EDMOND JOSEPHINE, BE
[72] LANGLOIS, XAVIER JEAN MICHEL, BE
[72] VAN DEN KEYBUS, FRANS ALFONS MARIA, BE
[72] VAN ROOSBROECK, YVES EMIEL MARIA, BE
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[54] **SYSTEM, METHOD & COMPUTER PROGRAM PRODUCT FOR VIDEO FINGERPRINTING**
[54] **SYSTEME, PROCEDE ET PRODUIT DE PROGRAMME INFORMATIQUE POUR EMPREINTE VIDEO**
[72] BATEMAN, MARTIN, GB
[73] THE UNIVERSITY COURT OF THE UNIVERSITY OF ST ANDREWS, GB
[85] 2008-04-24
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[54] **SOUPAPE DE CHASSE DE TYPE CARTOUCHE**
[72] DENZIN, PETER W., US
[73] KOHLER CO., US
[85] 2008-04-29
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[25] EN
[54] **PHARMACEUTICAL FOR USE IN THE TREATMENT OF URETEROLITHIASIS**
[54] **PRODUIT PHARMACEUTIQUE POUR UTILISATION DANS LE TRAITEMENT DE L'URETEROLITHIASE**
[72] KOBAYASHI, MAMORU, JP
[72] TOMIYAMA, YOSHITAKA, JP
[72] KOBAYASHI, KUMI, JP
[73] KISSEI PHARMACEUTICAL CO., LTD., JP
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[54] **HIGH-THROUGHPUT OPERANT SENSORY DISCRIMINATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DISCRIMINATION SENSORIELLE OPERANT A HAUT DEBIT**
[72] PALMER, R. KYLE, US
[72] SALEMME, F. RAYMOND, US
[73] OPERTECH BIO, INC., US
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[54] **STAUROSPORINE DERIVATIVES FOR USE IN ALVEOLAR RHABDOMYOSARCOMA**
[54] **DERIVES DE LA STAUROSPORINE UTILISABLES DANS LE RHABDOMYOSARCOME ALVEOLAIRE**
[72] WACHTEL, MARCO, CH
[72] SCHAFER, BEAT W., CH
[72] AMSTUTZ, RALF, CH
[73] UNIVERSITAT ZURICH, CH
[85] 2008-05-13
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[25] EN
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[54] **STRUCTURE SOLAIRE MULTIFONCTIONNELLE MODULAIRE**
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[73] JERÓNIMO LOPES, AMILCAR LUIS, PT
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[51] **Int.Cl. B29C 47/12 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLED PELLETIZATION PROCESSING**
[54] **APPAREIL ET PROCEDE DESTINES AU TRAITEMENT CONTROLE DE PELLETISATION**
[72] BOOTHE, DUANE A., US
[72] MARTIN, WAYNE J., US
[72] WRIGHT, ROGER B., US
[73] GALA INDUSTRIES, INC., US
[85] 2008-05-27
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[25] FR
[54] **DUAL FLOW TURBINE ENGINE EQUIPPED WITH A PRECOOLER**
[54] **TURBOMOTEUR A DOUBLE FLUX POURVU D'UN PREREFROIDISSEUR**
[72] PORTE, ALAIN, FR
[72] PRAT, DAMIEN, FR
[73] AIRBUS OPERATIONS SAS, FR
[85] 2008-06-03
[86] 2007-01-18 (PCT/FR2007/000090)
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[25] EN
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[54] **MATIERE POUR MOULAGE A BASE DE POLYCARBONATE**
[72] SEIDEL, ANDREAS, DE
[72] WITTMANN, DIETER, DE
[72] SCHWEMLER, CHRISTOPH, DE
[73] BAYER MATERIALSCIENCE AG, DE
[85] 2008-06-06
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[54] **APPAREIL ET METHODE DE DECOMPOSITION HYDROTHERMALE DE BIOMASSE**
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[72] ROLL, MARK A., US
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[54] **SYSTEME DE MONTAGE TELESCOPIQUE POUR LUMINAIRE ENCASTRE**
[72] FRYZEK, AARON P., US
[72] COLLINS, KERRY, US
[73] JUNO MANUFACTURING, LLC, US
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[54] **OUVERTURE D'AJUSTEMENT DE TRANSLATION POUR LUMINAIRE ENCASTRE**
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[72] STAUNER, JOE, US
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[73] JUNO MANUFACTURING, LLC, US
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[54] **SYSTEME D'ACTIVATION DE L'ENVELOPPE D'UN COUSSIN GONFLABLE**
[72] OGAWA, SUMITAKA, JP
[72] KOJIMA, HIROYUKI, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **POLYMORPHE B DE N-(2-AMINOPHENYL)-4-[N-(PYRIDINE-3-YL)-METHOXYCARBONYL-AMINOMETHYL]-BENZAMIDE (MS-275)**
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[72] GOTTFRIED, MICHAEL, DE
[72] GEISLER, JENS, DE
[72] WINTER, GABRIELE, DE
[73] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **METHODE DE FABRICATION DE PAPIER ET DE CARTON AU MOYEN D'ENDOBETA-1,4-GLUCANASES COMME SEQUESTRANT**
[72] KLEIN, TORSTEN, DE
[72] JEHN-RENDU, CHRISTIAN, DE
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[72] IKEDA, TAKASHI, JP
[72] SUGITA, KATSUNORI, JP
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[54] **PROCEDES DE FABRICATION DE FILTRES THERMOCHROMES**
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[72] MCCARTHY, WIL, US
[72] KISH, MATTHEW BRYANT, US
[73] RAVENBRICK, LLC, US
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[54] **DISPOSITIF DE RECUPERATION DE CHALEUR POUR INTEGRATION DANS UNE USINE DE TRAITEMENT DE MOUSSE DE BITUME AVEC CIRCUIT DE REFROIDISSEMENT EN BOUCLE FERMEE**
[72] VAN DER MERWE, SHAWN, CA
[72] DEGRAAF, EDWARD CASPER, JR., US
[72] CORBETT, KENNETH ELLARD, CA
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[54] **PROCEDE DE REENCLENCHEMENT POUR LIGNE DE TRANSPORT D'ENERGIE ELECTRIQUE**
[72] IINUMA, SHIGEO, JP
[72] HORI, MASAO, JP
[72] SHINSYOU, SATOSHI, JP
[73] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **CONNECTEUR D'ALIMENTATION ELECTRIQUE A BARRE OMNIBUS**
[72] DELGADO, ELADIO CLEMENTE, US
[72] STEVANOVIC, LJUBISA, US
[72] BEAUPRE, RICHARD ALFRED, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **APPAREIL D'ACHEMINEMENT ET DE POSITIONNEMENT D'ENVELOPPES ET PROCEDES ASSOCIES**
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[72] BURI, REINHARD, DE
[73] KERN INTERNATIONAL, INC., US
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[72] RICE, HAYDON, CA
[72] COCHRAN, BOB, CA
[72] CRESSWELL, BRYAN, CA
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[54] **METHOD AND SYSTEM FOR DETERMINING COMPUTER RESOURCE USAGE IN UTILITY COMPUTING**
[54] **PROCEDE ET SYSTEME DE DETERMINATION DE L'UTILISATION DE RESSOURCES D'ORDINATEUR DANS UNE INFORMATIQUE DE SERVICES**
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[72] CARLINGTON, JULIAN, BM
[73] 6FUSION USA INC., US
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[54] **SYSTEMES ET PROCEDES POUR UNE FIXATION D'OS INTERNE**
[72] RABINER, ROBERT A., US
[72] COLLERAN, DENNIS P., US
[72] O'LEARY, ANTHONY W., US
[72] DYE, JUSTIN G., US
[72] DREW, MARK A., US
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[54] **CIMENT OSSEUX DE TYPE PATE**
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[72] BUECHNER, HUBERT, DE
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[54] **RESERVOIR DE GRAISSEUR A RACCORD RAPIDE ET PROCEDE D'UTILISATION**
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[72] LINKLETTER, DON, US
[73] WEEMS INDUSTRIES, INC., D/B/A/ LEGACY MANUFACTURING COMPANY, US
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[54] **MATERIAU DE BASE POUR LA SERIGRAPHIE**
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[72] POELMAN, JACOB JACOBUS, NL
[72] KOSTER, JOHANNES FRANCISCUS GERARDUS, NL
[72] BLANKENBORG, STEPHANUS GERARDUS JOHANNES, NL
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[54] **ENSEMBLE DE MONTAGE POUR LA CONNEXION DES BRAS DE LAMPADAIRES A LEUR POTEAU**
[72] BANYI, ZOLTAN, CA
[72] BROCKMAN, TED, CA
[73] VALMONT WEST COAST ENGINEERING LTD., CA
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[54] **PHYTOESTROGENIC COMPOSITIONS FOR PREVENTING OR TREATING SYMPTOMS ASSOCIATED WITH MENOPAUSE**
[54] **COMPOSITION DE PHYTO-□STROGENES DANS LE TRAITEMENT PROPHYLACTIQUE OU THERAPEUTIQUE DE SYMPTOMES ASSOCIES A LA MENOPAUSE**
[72] KIM, JAE-SOO, KR
[72] KWAK, BO-YEON, KR
[72] YI, KWONTAEK, KR
[72] LEE, JAEKYOUNG, KR
[73] NATURAL ENDOTECH CO., LTD., KR
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[54] **SYSTEME DE COMMANDE D'ECOULEMENT FONDE SUR UNE FUITE**
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[73] BAUSCH & LOMB INCORPORATED, US
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[54] **SORBANT UTILISE AVEC UNE COMPRESSION DU GAZ ACIDE PRODUIT A PARTIR D'OXYGENE ET DE COMBUSTIBLE**
[72] PETROCELLI, FRANCIS PETER, US
[72] FOGASH, KEVIN BOYLE, US
[72] WHITE, VINCENT, GB
[73] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **SILICIUM POLYCRISTALLIN ET METHODE POUR LE PRODUIRE**
[72] PECH, REINER, DE
[72] DORNBERGER, ERICH, DE
[73] WACKER CHEMIE AG, DE
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[54] **APPAREIL DE PURIFICATION DE GAZ D'ECHAPPEMENT**
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[54] **MATERIAU METALLIQUE INCURVE ET PROCEDE DE FABRICATION ASSOCIE**
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[72] TOMIZAWA, ATSUSHI, JP
[72] SHIMADA, NAOAKI, JP
[72] KOJIMA, NOBUSATO, JP
[72] ISHII, KAZUYA, JP
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[54] **DISPOSITIF A ULTRAVIOLETS**
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[72] MORRISH, RAMOND L.R., CA
[72] EFANTIS, ANTONIOS, CA
[72] DABIET, FAIEK, CA
[72] PILCH, DOUGLAS, CA
[72] DESJARDINS, CYNTHIA, CA
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[73] ALLANSON INTERNATIONAL INC., CA
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[54] **AIRCRAFT FUEL TANK**
[54] **RESERVOIR DE CARBURANT POUR AERONEF**
[72] YAMAGUCHI, HIROAKI, JP
[72] KAMINO, YUICHIRO, JP
[72] HASHIGAMI, TOORU, JP
[72] OGURI, KAZUYUKI, JP
[72] NAKAMURA, KOICHI, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE SOCIETY OF JAPANESE AEROSPACE COMPANIES, JP
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[54] **COMPLEXE D'ETANCHEITE POUR APPLICATIONS HAUTE TEMPERATURE**
[72] TUCKNESS, IRA GENE, US
[72] BAYH, RUSSELL IRVING, US
[72] REESING, DAVID LYNN, US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROCEDE DE PRODUCTION D'OLEFINES**
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[72] FUJIWARA, KENJI, JP
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[72] ISHIBASHI, MASAYASU, JP
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[54] **FORMULATION COMPRENANT DES PARTICULES D'AVERMECTINE RECOUVERTES D'UN AGENT PHOTOPROTECTEUR**
[72] HEMING, ALEXANDER MARK, CH
[72] PIERCE, ANDREW JAMES, GB
[72] WILLIAMS, JOHANNA MARTINA, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **SYSTEME D'ANALYSE DE REFECTION RAPIDE**
[72] MCIVER, KEITH L., US
[72] KELLER, RUSSELL LEE, US
[72] DUONG, CONG NGHIEP, US
[72] YOVANOF, NICOLETTE P., US
[72] BAKER, MYLES LEONARD, US
[72] YOUNG, SCOTT MICHAEL, US
[72] ROUGHEN, KEVIN MICHAEL, US
[72] GREENE, KELLY M., US
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[54] **ELECTRICAL COUPLER SYSTEM AND METHOD FOR MANUFACTURE THEREOF**
[54] **SYSTEME DE COUPLEUR ELECTRIQUE ET SON PROCEDE DE FABRICATION**
[72] ROEPKE, JON, US
[73] BELKIN INTERNATIONAL, INC., US
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[54] **SONDE A DEMEURE POUR ECHANGE THERMIQUE ET PROCEDE D'UTILISATION CORRESPONDANT**
[72] NODA, WAYNE A., US
[72] JONES, MIKE L., US
[72] EVANS, SCOTT M., US
[72] WALKER, BLAIR D., US
[72] WORTHEN, WILLIAM J., US
[72] GOBIN, PIERRE, US
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[72] HOEGLUND, KASPER, SE
[72] NOREN, TOMMY, SE
[72] JOHNSON, BARRY, GB
[73] ALFA LAVAL CORPORATE AB, SE
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[54] **TRAITEMENT DE VAPEUR D'HYDROCARBURES A L'AIDE D'EAU SUPERCRITIQUE**
[72] DUNN, JAMES A., CA
[72] GHOSH, MAINAK, CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
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[54] **TRANSDUCTEUR A CONNEXION ELECTRIQUE ROBUSTE A UN CRISTAL PIEZOELECTRIQUE**
[72] STRAUB, HENRY CHARLES, JR., US
[72] MELVIN, CHARLES WAYNE, US
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[54] **ORGANE CHAUFFANT INFRAROUGE A GAZ, NON RACCORDE ET PORTATIF**
[72] VANDRAK, BRIAN S., US
[72] DUROSS, JOHN D., JR., US
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[73] ENERCO GROUP, INC., US
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[54] **APPARATUS AND METHOD FOR MOVING CONNECTION EQUIPMENT ON A DRILLING RIG**
[54] **APPAREIL ET PROCEDE POUR DEPLACER UN EQUIPEMENT DE LIAISON SUR UN APPAREIL DE FORAGE**
[72] WINTER, BRIAN DANIEL, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[72] BENHAMMOU, JACOB, FR
[73] DIGIT, FR
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[54] **INDEXABLE DRILL AND DRILL BODY**
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[72] ONOZAWA, SATOSHI, JP
[73] TUNGALOY CORPORATION, JP
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[54] **INFORMATION STORAGE MEDIUM CONTAINING SUBTITLES AND PROCESSING APPARATUS THEREFOR**
[54] **SUPPORT D'INFORMATIONS CONTENANT DES SOUS-TITRES ET APPAREIL DE TRAITEMENT ASSOCIE**
[72] KANG, MAN-SEOK, KR
[72] MOON, SEONG-JIN, KR
[72] CHUNG, HYUN-KWON, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SUBSTRAT METALLIQUE A REVETEMENT POLYMERE ET PROCEDE DE FABRICATION**
[72] MYERS, FREDERICK ALAN, US
[73] AK STEEL PROPERTIES, INC., US
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[54] **INFORMATION CARRIER**
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[72] REED, STEVEN, CA
[73] MEDICAL DATA CARRIER IM INC., CA
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[54] **NOVEL COMPOUNDS, PHARMACEUTICAL COMPOSITIONS CONTAINING SAME AND METHODS OF USE FOR SAME**
[54] **NOUVEAUX COMPOSES, COMPOSITIONS PHARMACEUTIQUES LES CONTENANT ET METHODES D'UTILISATION DESDITS COMPOSES**
[72] KUHAJDA, FRANCIS P., US
[72] MEDGHALCHI, SUSAN M., US
[72] MCFADDEN, JILL M., US
[72] THUPARI, JAGAN N., US
[72] TOWNSEND, CRAIG A., US
[73] FASGEN, INC., US
[73] THE JOHNS HOPKINS UNIVERSITY, US
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[54] **FUEL CELL HAVING A SEPARATOR WITH A FOLDED BACK PART**
[54] **PILE A COMBUSTIBLE POURVUE D'UN SEPARATEUR AVEC UNE PARTIE ARRIERE REPLIEE**
[72] NAGASAWA, TAKESHI, JP
[72] WATANABE, KAZUHIRO, JP
[72] NAGANO, TAKUJI, JP
[72] IIZUKA, KAZUTAKA, JP
[72] TAKAMI, RIE, JP
[72] MIYAMOTO, NAOTOSHI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **MANUFACTURING METHOD OF REINFORCED MEMBRANE ELECTRODE ASSEMBLY AND SUCH REINFORCED MEMBRANE ELECTRODE ASSEMBLY**
[54] **ENSEMBLE D'ELECTRODES A MEMBRANE RENFORCEE ET SON PROCEDE DE FABRICATION**
[72] SUZUKI, YOICHI, JP
[72] NOMURA, TOMOYA, JP
[72] KOSAKA, TAKUYA, JP
[72] NISHIMURA, SHINICHI, JP
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[54] **METHOD AND APPARATUS FOR ENHANCING SIGNAL-TO-NOISE RATIO OF POSITION LOCATION MEASUREMENTS**
[54] **PROCEDE ET APPAREIL POUVANT AMELIORER LE RAPPORT SIGNAL-BRUIT DE MESURES DE LOCALISATION DE POSITION**
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[72] GAAL, PETER, US
[73] QUALCOMM INCORPORATED, US
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[54] **PROCEDES DE BOURRAGE DE GRAVIER DES PUITS A INTERVALLES LONGUES**
[72] HUANG, TIANPING, US
[72] CREWS, JAMES B., US
[72] GABRYSCH, ALLEN D., US
[72] EVANS, BRIAN A., US
[73] BAKER HUGHES INCORPORATED, US
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[54] **PRODUCTION OF FERMENTABLE SUGARS AND LIGNIN FROM BIOMASS USING SUPERCRITICAL FLUIDS**
[54] **PRODUCTION DE SUCRES FERMENTESCIBLES ET DE LIGNINE A PARTIR DE BIOMASSE A L'AIDE DE FLUIDES SUPERCRITIQUES**
[72] KILAMBI, SRINIVAS, US
[72] KADAM, KIRAN L., US
[73] RENMATIX, INC., US
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[54] **METHOD AND APPARATUS FOR PROTECTING POWER SYSTEMS FROM EXTRAORDINARY ELECTROMAGNETIC PULSES**
[54] **PROCEDE ET APPAREIL POUR LA PROTECTION DE SYSTEMES ELECTRIQUES CONTRE DES IMPULSIONS ELECTROMAGNETIQUES EXTRAORDINAIRES**
[72] BIRNBACH, CURTIS A., US
[73] ADVANCED FUSION SYSTEMS LLC, US
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[54] **TRANSACTION PRODUCT WITH REMOVABLE TRANSACTION CARD**
[54] **PRODUIT D'ENREGISTREMENT DE TRANSACTIONS AVEC CARTE DE TRANSACTION AMOVIBLE**
[72] SCHULTZ, MARK A., US
[72] LESZKO, MEG, US
[72] GADOLA, JESSE, US
[72] HALBUR, TED C., US
[72] HARN, MAGGIE, US
[72] HOLT, BRIAN R., US
[72] KREUZER, JARED P., US
[72] MUTHER, AARON, US
[72] CLEGG, TIMOTHY P., US
[72] ROBERTS, ANTHONY V., US
[73] TARGET BRANDS, INC., US
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[54] **UNSATURATED FATTY ACID SYNTHASE GENE ORIGINATING IN MARCHANTIALES PLANT AND UTILIZATION OF THE SAME**
[54] **GENE DE LA SYNTHASE D'ACIDE GRAS INSATURE PROVENANT D'UNE PLANTE MARCHANTIALE ET UTILISATION CORRESPONDANTE**
[72] OHYAMA, KANJI, JP
[73] SUNTORY HOLDINGS LIMITED, JP
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[54] **TESTER DISPLAY FIXTURE**
[54] **PRESENTOIR POUR CONTROLEUR**
[72] THEISEN, JENNIFER A., US
[72] TRINH, NICK Q., US
[72] WESHLER, BENJAMIN, US
[73] TARGET BRANDS, INC., US
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[54] **RAMEUR EXERCISEUR PLIANT**
[72] COFFEY, CALVIN T., US
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[54] **CONTROL METHOD FOR LOW VOLTAGE RIDE THROUGH**
[54] **PROCEDE DE COMMANDE POUR TEMPS DE MAINTIEN A BASSE TENSION**
[72] SU, LIYING, CN
[72] JING, HAIBIN, CN
[72] YANG, SONG, CN
[72] YUAN, YING, CN
[73] SINOVEL WIND GROUP CO., LTD., CN
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[54] **SYSTEME DE TRAITEMENT SONORE POUR CONFIGURATION DE SIGNAUX AUDIO DE VEHICULE**
[72] FURGE, KENNETH CARL, US
[72] EID, BRADLEY F., US
[72] SHIVELY, ROGER E., US
[73] HARMAN INTERNATIONAL INDUSTRIES, INCORPORATED, US
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[54] **CO2 RECOVERY UNIT AND CO2 RECOVERY METHOD**
[54] **DISPOSITIF DE RECUPERATION DE CO2 ET METHODE DE RECUPERATION DU CO2**
[72] TSUJIUCHI, TATSUYA, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] FUJIKAWA, KEIJI, JP
[72] IMAI, TETSUYA, JP
[72] TANAKA, HIROSHI, JP
[72] OISHI, TSUYOSHI, JP
[72] TATSUMI, MASAHIKO, JP
[72] YAGI, YASUYUKI, JP
[72] KAIBARA, KAZUHIKO, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[73] THE KANSAI ELECTRIC POWER CO., INC., JP
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[25] EN
[54] **APPARATUS, SYSTEM, AND METHOD FOR CREATING ONE OR MORE SLOW-SPEED COMMUNICATIONS CHANNELS UTILIZING A REAL-TIME COMMUNICATION CHANNEL**
[54] **APPAREIL, SYSTEME ET PROCEDE DE CREATION D'UN OU PLUSIEURS CANAUX DE COMMUNICATION A BASSE VITESSE PAR UTILISATION D'UN CANAL DE COMMUNICATION EN TEMPS REEL**
[72] LEE, TONY J., US
[72] KASZTENNY, BOGDAN Z., CA
[72] ANDERSON, LUTHER S., US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[25] EN
[54] **PRODUCT DISPLAY FIXTURE HAVING WIDTH AND HEIGHT ADJUSTABLE SUPPORT ARMS**
[54] **PRESENTOIR A SUPPORTS DE LARGEUR ET DE HAUTEUR REGLABLES**
[72] JOHNSON, JASON W., US
[72] ZOBEL, ERIN L., US
[73] TARGET BRANDS, INC., US
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[25] EN
[54] **METHOD OF TREATING SUBTERRANEAN FORMATIONS USING MIXED DENSITY PROPPANTS OR SEQUENTIAL PROPPANT STAGES**
[54] **METHODE DE TRAITEMENT DE FORMATIONS SOUTERRAINES FAISANT APPEL A DES AGENTS DE SOUTENEMENT DE DIFFERENTES DENSITES OU A DES ETAGES SEQUENTIELS D'AGENT DE SOUTENEMENT**
[72] BRANNON, HAROLD DEAN, US
[72] WOOD, WILLIAM DALE, US
[72] EDGEMAN, RANDALL, US
[72] RICKARDS, ALLAN ROY, US
[72] STEPHENSON, CHRISTOPHER JOHN, US
[72] WALSER, DOUG, US
[72] MALONE, MARK, US
[73] BAKER HUGHES INCORPORATED, US
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[51] **Int.Cl. H02J 7/00 (2006.01)**
[25] EN
[54] **BIPOLAR OVERVOLTAGE BATTERY PULSER AND METHOD**
[54] **GENERATEUR D'IMPULSIONS POUR ACCUMULATEUR A SURTENSION BIPOLAIRE ET PROCEDE CORRESPONDANT**
[72] AANENSEN, OVE T., NO
[72] VALAND, DAG ARILD, DE
[73] AANENSEN, OVE T., NO
[73] VALAND, DAG ARILD, DE
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[54] **FORMING FABRICS**
[54] **TISSUS DE FORMAGE**
[72] EAGLES, DANA BURTON, US
[73] ALBANY INTERNATIONAL CORP., US
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[54] **FORMING FABRICS**
[54] **TISSUS DE FORMAGE**
[72] EAGLES, DANA BURTON, US
[73] ALBANY INTERNATIONAL CORP., US
[86] (2805022)
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[22] 2005-11-02
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[25] EN
[54] **CIRCUIT VISUALIZATION USING FLIGHTLINES**
[54] **VISUALISATION DE CIRCUITS A L'AIDE DE LIGNES DE VOL**
[72] GREEN, MICHAEL, CA
[73] CHIPWORKS, INCORPORATED, CA
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[54] **HEALING ABUTMENT SYSTEM FOR BONE CONTOURING**
[54] **SYSTEME DE BUTEE DE CICATRISATION POUR REMODELAGE OSSEUX**
[72] PHILIBIN, TERRY B., US
[73] PHILIBIN, TERRY B., US
[85] 2013-04-16
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[72] JAUVIN, MICHEL, CA
[71] JAUVIN, MICHEL, CA
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[25] EN
[54] **BRAKE CABLE TENSIONING AND CALIBRATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TENSIONNEMENT ET D'ETALONNAGE D'UN CABLE DE FREIN**
[72] MACARTHUR, BENJAMIN B., US
[72] SILVER, ANDREW, US
[71] HONDA MOTOR CO., LTD., JP
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[25] EN
[54] **TAPPING APPARATUS, ACCESSORY, AND USE THEREOF**
[54] **APPAREIL DE TARAUDAGE, ACCESSOIRES ET UTILISATION**
[72] BROWN, PETER, US
[72] TRACE, SCOTT, US
[71] HONDA MOTOR CO., LTD., JP
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[54] **METHODS FOR TREATING AIRCRAFT STRUCTURES**
[54] **METHODES DE TRAITEMENT DE STRUCTURES D'AERONEFS**
[72] MATTHEWS, NEIL, AU
[72] JONES, RHYS, AU
[71] ROSEBANK ENGINEERING PTY LTD, AU
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[54] **FLOTATION FOR AGRICULTURAL IMPLEMENTS**
[54] **DISPOSITIF DE FLOTTATION POUR APPAREILS AGRICOLES**
[72] SCHERMAN, SCOTT, CA
[72] LUNG, DEVIN, CA
[71] BOURGAULT INDUSTRIES LTD., CA
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[25] EN
[54] **METHOD FOR DISPLAYING SEARCH RESULTS**
[54] **PROCEDE PERMETTANT L'AFFICHAGE DE RESULTATS DE RECHERCHE**
[72] SIMON, JOHN D., US
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
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[54] **REAL TIME MULTIPOINT ASSAY FOR OPTIMIZING PERFORMANCE**
[54] **EPREUVE MULTIPOINT EN TEMPS REEL POUR OPTIMISER LE RENDEMENT**
[72] COHEN, BARB ARIEL, US
[71] COHEN, BARB ARIEL, US
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[25] EN
[54] **ANTENNA AND DEVICE FOR CAPTURING AND STORING AMBIENT ENERGY**
[54] **ANTENNE ET DISPOSITIF DE CAPTAGE ET DE STOCKAGE DE L'ENERGIE AMBIANTE**
[72] MURLEY, ALAN JOSEPH, CA
[71] RAFFE TECHNOLOGIES INC., CA
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[25] EN
[54] **METHOD AND APPARATUS FOR PREPARING FRACTURING FLUIDS**
[54] **METHODE ET APPAREIL POUR PREPARER LES FLUIDES DE FRACTURATION**
[72] TUDOR, ROBIN, CA
[71] SYNOIL FLUIDS HOLDINGS INC., CA
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[51] **Int.Cl. C10G 1/04 (2006.01)**
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[54] **EXTRACTION OF BITUMEN FROM OIL SANDS**
[54] **EXTRACTION DE BITUME DES SABLES BITUMINEUX**
[72] STAUFFER, JOHN E., US
[71] STAUFFER, JOHN E., US
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[51] **Int.Cl. A23L 1/307 (2006.01)**
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[54] **METHOD TO REDUCE SODIUM CONTENT IN PROCESSED FOODS USING NATURALLY BREWED SOY SAUCE AND OTHER FLAVOR ENHANCERS AND RESULTING REDUCED-SODIUM FOOD PRODUCT**
[54] **METHODE DE REDUCTION DE LA TENEUR EN SODIUM DES ALIMENTS PREPARES AU MOYEN DE SAUCE SOYA NATURELLEMENT FERMENTEE ET AUTRES EXHAUSTEURS DE GOUT, ET PRODUIT ALIMENTAIRE A FAIBLE TENEUR EN SODIUM QUI EN DECOULE**
[72] SINDELAR, JEFFERY JOSEPH, US
[72] SATO, TAKUYA, US
[72] RANKIN, SCOTT A., US
[71] SINDELAR, JEFFERY JOSEPH, US
[71] SATO, TAKUYA, US
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[25] EN
[54] **2D/3D VIDEO GAME KIOSK SYSTEM**
[54] **SYSTEME DE KIOSQUE DE JEUX VIDEO 2D/3D**
[72] TAGHIZADEH NOUEI, MEHRDAD, CA
[71] TAGHIZADEH NOUEI, MEHRDAD, CA
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[54] **COOLER SLEEVE**
[54] **MANCHON POUR GARDER UN PRODUIT AU FROID DANS UNE GLACIERE**
[72] CUMMINGS, MIKE D., CA
[72] CUMMINGS, JASON R., CA
[71] CUMMINGS, MIKE D., CA
[71] CUMMINGS, JASON R., CA
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[51] **Int.Cl. B03B 9/02 (2006.01)**
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[54] **A SYSTEM AND METHOD FOR BITUMEN RECOVERY AND TAILINGS CONSOLIDATION**
[54] **UN SYSTEME ET UNE METHODE DE RECUPERATION DU BITUME ET DE CONSOLIDATION DES RESIDUS**
[72] GU, GUOXING, CA
[71] GU, GUOXING, CA
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[51] **Int.Cl. A61J 7/04 (2006.01) A61J 7/00 (2006.01)**
[25] EN
[54] **TABLET HOLDER WITH ALERT SYSTEM**
[54] **PILULIER AVEC SYSTEME D'ALARME**
[72] RUTA, WILSON, CA
[71] RUTA, WILSON, CA
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[25] EN
[54] **PATENT AND INVENTION: HIGHER ROP**
[54] **BREVET ET INVENTION : AVANCEMENT PLUS ELEVE**
[72] POPESCU, NICULINA, CA
[71] POPESCU, NICULINA, CA
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[51] **Int.Cl. G01V 15/00 (2006.01) A61G 12/00 (2006.01)**
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[54] **ANTI-TAMPER CONDUCTIVE PLASTIC BAND FOR RFID TAG**
[54] **BANDE EN PLASTIQUE CONDUCTIVE ANTI-MANIPULATION POUR ETIQUETTE RFID**
[72] POKRAJAC, DALIBOR, CA
[72] KARIM, BAZLUL, CA
[71] GUARD RFID SOLUTIONS INC., CA
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[54] **CLIMATIC PROTECTION OF FRACKING HYDRO TANKS**
[54] **PROTECTION CLIMATIQUE DES RESERVOIRS DE LIQUIDES DE FRACTURATION**
[72] LEAVITT, ANDREW B., US
[71] LEAVITT, ANDREW B., US
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[51] **Int.Cl. E21B 19/07 (2006.01) E21B 19/10 (2006.01)**
[25] EN
[54] **WEIGHT CONTROLLED SLIP INTERLOCK SYSTEMS AND METHODS**
[54] **SYSTEMES DE VERROUILLAGE PAR GLISSEMENT AVEC CAPTEURS DE POIDS ET METHODES CONNEXES**
[72] OLSEN, BERNT, US
[72] LAGENDYK, RANDALL D., US
[71] CUDD PRESSURE CONTROL, INC., US
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[13] A1
[51] **Int.Cl. A61F 7/00 (2006.01)**
[25] EN
[54] **DEVICE FOR APPLYING COLD THERAPY TO FEET**
[54] **DISPOSITIF D'APPLICATION D'UNE SOLUTION THERAPEUTIQUE FROIDE SUR LES PIEDS**
[72] SNYDER, KENNETH C., US
[71] SNYDER, KENNETH C., US
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[51] **Int.Cl. F04B 53/10 (2006.01) F04B 53/14 (2006.01)**
[25] EN
[54] **VARIABLE VOLUME BORE PISTON PUMP**
[54] **POMPE A PISTON A DEBIT VARIABLE**
[72] OPHARDT, HEINER, CH
[72] JONES, ANDREW, CA
[72] SHI, ZHENCHUN (TONY), CA
[71] GOTOHTI.COM INC., CA
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[51] **Int.Cl. A42B 3/12 (2006.01) A41D 13/015 (2006.01) A41D 13/05 (2006.01) A63B 71/10 (2006.01) F41H 1/04 (2006.01)**
[25] EN
[54] **PROTECTIVE HEADGEAR**
[54] **CASQUE PROTECTEUR**
[72] PAGLIARI, ARMANDO, CA
[71] PAGLIARI, ARMANDO, CA
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[25] EN
[54] **LOW MELTING TEMPERATURE SOLDER ALLOY**
[54] **ALLIAGE DE SOUDAGE A BASSE TEMPERATURE DE FUSION**
[72] SNUGOVSKY, LEONID, CA
[72] PEROVIC, DOUG D., CA
[72] SNUGOVSKY, POLINA, CA
[72] BAGHERI, SIMIN, CA
[72] ROMANSKY, MARIANNE, CA
[71] CELESTICA INTERNATIONAL INC., CA
[71] SNUGOVSKY, LEONID, CA
[71] PEROVIC, DOUG D., CA
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[51] **Int.Cl. E21B 19/16 (2006.01)**
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[54] **POWER TONG APPARATUS**
[54] **CLE DE VISSAGE AUTOMATIQUE**
[72] TAGGART, MARK CHARLES, CA
[71] RANGELAND INDUSTRIAL SERVICE LTD., CA
[22] 2012-04-03
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[51] **Int.Cl. B29C 33/38 (2006.01) A61F 2/12 (2006.01)**
[25] EN
[54] **METHOD AND KIT FOR CASTING AREOLA COMPLEX MOLD**
[54] **PROCEDE ET TROUSSE POUR LE COULAGE D'UN MOULE COMPLEXE D'UNE AREOLE**
[72] FRIGON, GARRY, CA
[71] LISA B ORIGINALS INC., CA
[22] 2012-04-04
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[51] **Int.Cl. E04H 12/02 (2006.01) H02G 7/00 (2006.01)**
[25] EN
[54] **STRUCTURAL ASSEMBLY MADE OF COMPOSITE MATERIALS**
[54] **STRUCTURE FAITE DE MATERIAUX COMPOSITES**
[72] GUERRERO, RAMIRO, CA
[71] GUERRERO, RAMIRO, CA
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[51] **Int.Cl. B65D 81/38 (2006.01) A45F 5/00 (2006.01) A47G 23/02 (2006.01) F16M 13/02 (2006.01)**
[25] EN
[54] **THERMAL BEVERAGE CONTAINER HOLDER**
[54] **SUPPORT A CONTENANTS POUR BOISSONS CHAUDES**
[72] ULVR, JOHN, CA
[71] ULVR, JOHN, CA
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[51] **Int.Cl. E21B 33/10 (2006.01) E21B 49/00 (2006.01)**
[25] EN
[54] **CASING INTEGRITY PRESSURE TEST SYSTEM**
[54] **SYSTEME DE TEST DE PRESSION D'INTEGRITE DE BOITIER**
[72] KUNZ, DALE, CA
[71] KUNZ, DALE, CA
[22] 2012-04-02
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[51] **Int.Cl. E03F 5/00 (2006.01) E03F 5/04 (2006.01) F16L 55/027 (2006.01) G05D 7/00 (2006.01)**
[25] EN
[54] **PERMANENT INLET FLOW RESTRICTOR ASSEMBLY**
[54] **LIMITEUR DE DEBIT D'ENTREE PERMANENT**
[72] PILLER, ANA, CA
[72] GRAHAM, CHARLES JR., CA
[71] PILLER, ANA, CA
[71] GRAHAM, CHARLES JR., CA
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[30] US (13/435,622) 2012-03-30

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[51] **Int.Cl. H04L 12/825 (2013.01) H04N 21/258 (2011.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MANAGING STREAMING SERVICES**
[54] **SYSTEME ET METHODE DE GESTION DES SERVICES DE LA LECTURE EN CONTINU**
[72] SHARIF-AHMADI, SEYED M., CA
[72] ARMANI, SAMANTHA, CA
[72] ASLI, AFSHIN, CA
[71] DISTERNET TECHNOLOGY INC., CA
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[51] **Int.Cl. A01M 31/06 (2006.01)**
[25] EN
[54] **WATER FLOCK IN-FLIGHT MOTION AND SOUND SIMULATION DECOY APPARATUS**
[54] **APPAREIL DE LEURRE DE SIMULATION DE MOUVEMENT ET SON EN VOL D'UN MOUVEMENT D'EAU**
[72] HOLT, MARK A., CA
[71] HOLT, MARK A., CA
[22] 2012-04-02
[41] 2013-10-02

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[51] **Int.Cl. G01S 5/00 (2006.01) G01S 5/18 (2006.01) G01S 5/26 (2006.01) G01S 11/16 (2006.01) G08G 9/00 (2006.01)**
[25] EN
[54] **AN AUTOMATED MULTI-VEHICLE POSITION, ORIENTATION AND IDENTIFICATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE AUTOMATISES DE POSITIONNEMENT, D'ORIENTATION ET D'IDENTIFICATION MULTIVEHICULE**
[72] RABBATH, CAMILLE-ALAIN, CA
[72] MORRIS, ALEXANDRE, CA
[72] GRENIER, DOMINIC, CA
[71] HER MAJESTY THE QUEEN IN RIGHT OF CANADA, AS REPRESENTED BY THE MINISTER OF NATIONAL DEFENCE, CA
[22] 2012-04-05
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[51] **Int.Cl. G09B 19/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR TEACHING A LANGUAGE**
[54] **SYSTEME ET METHODE D'ENSEIGNEMENT D'UNE LANGUE**
[72] IM, JOSEPH S.B., CA
[71] IM, JOSEPH S.B., CA
[22] 2012-04-03
[41] 2013-10-03

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[13] A1
[51] **Int.Cl. E04G 21/32 (2006.01) A62B 99/00 (2009.01)**
[25] EN
[54] **MOBILE ROOF SAFETY DEVICE**
[54] **DISPOSITIF DE SECURITE MOBILE POUR LES TRAVAUX EFFECTUES SUR DES TOITURES**
[72] CORREIA, PAULO, CA
[71] PNRC INTERNATIONAL INC., CA
[22] 2012-04-04
[41] 2013-10-04

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[13] A1
[51] **Int.Cl. A47C 31/00 (2006.01) A47G 9/02 (2006.01)**
[25] EN
[54] **MATTRESS COVER WITH CONTINUOUS WATERPROFF CENTRAL PANEL**
[54] **HOUSSE DE MATELAS EQUIPEE D'UN PANNEAU CENTRAL IMPERMEABLE CONTINU**
[72] WEINSTEIN, BERNARD, CA
[72] UFNIAK, CHRISTINE, CA
[72] MACLEAN, AMANDA, CA
[71] CABER SURE FIT INC., CA
[22] 2012-04-03
[41] 2013-10-03

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[51] **Int.Cl. A44B 19/34 (2006.01) A44B 19/00 (2006.01) A47C 31/00 (2006.01) B65D 33/25 (2006.01)**
[25] EN
[54] **LOW PROFILE INSECT-PROOF CLOSURE FOR AN ENCASEMENT**
[54] **DISPOSITIF DE FERMETURE RESISTANT AUX INSECTES**
[72] WEINSTEIN, BERNARD, CA
[71] CABER SURE FIT INC., CA
[22] 2012-04-03
[41] 2013-10-03

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[13] A1
[51] **Int.Cl. G06F 13/00 (2006.01) G06F 9/445 (2006.01) H04L 29/08 (2006.01)**
[25] EN
[54] **METHOD FOR SHARING AN INTERNAL STORAGE OF A PORTABLE ELECTRONIC DEVICE ON A HOST ELECTRONIC DEVICE AND AN ELECTRONIC DEVICE CONFIGURED FOR SAME**
[54] **METHODE DE PARTAGE DU STOCKAGE INTERNE D'UN APPAREIL ELECTRONIQUE PORTABLE SUR UN APPAREIL ELECTRONIQUE HOTE, ET APPAREIL ELECTRONIQUE CONFIGURE A CETTE FIN**
[72] TYHURST, TIMOTHY RICHARD, CA
[72] WILLIS, EDWARD SNOW, CA
[72] DOS SANTOS, GEORGE, CA
[72] SCHMIDERER, MICHEL THEODOR, CA
[72] SLACK, BRANDON DEAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-04-05
[41] 2013-10-05

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[51] **Int.Cl. D21F 7/12 (2006.01) D03D 13/00 (2006.01) D03D 23/00 (2006.01) D21F 1/10 (2006.01)**
[25] EN
[54] **SINGLE LAYER THROUGH-AIR DRYER FABRICS**
[54] **TISSUS MONOCOUCHES PERMEABLES A L'AIR RESTANT PLUS SECS**
[72] CHAPLIN, DEREK, CA
[71] CHAPLIN, DEREK, CA
[22] 2012-04-02
[41] 2013-10-02

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[13] A1
[51] **Int.Cl. G06Q 30/06 (2012.01)**
[25] EN
[54] **SERVICE SYSTEM FOR SERVICE ESTABLISHMENTS**
[54] **SYSTEME DE SERVICE POUR ENTREPRISES DE SERVICES**
[72] GHOSSOUB, GEORGES G. G., CA
[71] GHOSSOUB, GEORGES G. G., CA
[22] 2012-04-03
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[54] **EFFET TRIDIMENSIONNEL ACTIVE PAR LE MOUVEMENT**
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[71] VTECH ELECTRONICS LTD., HK
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[72] PARAJIA, TEJAS R., IN
[71] IBM CANADA LIMITED - IBM CANADA LIMITEE, CA
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[54] **WAGON PORTE-AUTOMOBILES ET SON SOUS-CHASSIS**
[72] REZAEI, DAVOOD, CA
[72] FORBES, JAMES W., CA
[72] HEMATIAN, JAMAL, CA
[71] NATIONAL STEEL CAR LIMITED, CA
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[54] **A MULTIPURPOSE MANIPULATOR**
[54] **MANIPULATEUR MULTIUSAGE**
[72] STOREY, DAVID O., CA
[71] STOREY, DAVID O., CA
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[54] **APPAREIL ET METHODE ASSOCIEE POUR CREER UN PATRON DANS UNE SURFACE CONTINUE**
[72] LAVOIE, DANY, CA
[71] LAVOIE, DANY, CA
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[72] GAGNE, GASTON G.G., CA
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[54] **SYSTEMES DE PANNEAUX DE FACADE POUR PANNEAUX MURAUX RIGIDES**
[72] MACDONALD, ROBERT B., CA
[72] MACDONALD, PHILLIP A., CA
[72] SANTOS, MARCO, CA
[71] EXTERIOR WALL SYSTEMS LIMITED, CA
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[54] **REVERSE CEMENTING VALUE**
[54] **VALEUR DE CIMENTATION INVERSEE**
[72] HANSON, ANDREW JAMES, CA
[72] MARCIN, JOZEPH ROBERT, CA
[72] BIEDERMANN, RANDAL BRENT, CA
[72] WARD, DAMIAN LEONARD, CA
[71] WEATHERFORD/LAMB, INC., US
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[54] **IONIC COMPOUNDS**
[54] **COMPOSES IONIQUES**
[72] KOZELJ, MATJAZ, CA
[72] GUERFI, ABDELBAST, CA
[72] TROTTIER, JULIE, CA
[72] ZAGHIB, KARIM, CA
[71] HYDRO-QUEBEC, CA
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[54] **CONVERTISSEUR DE DECHETS A L'AIDE D'UN TAMBOUR ROTATIF**
[72] MARSZAL, ANDREW, CA
[71] MARSZAL, ANDREW, CA
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[54] **ASPIRATEUR PORTATIF**
[72] WOLFE, MELVIN E., JR., US
[72] SMITH, SCOTT G., US
[71] SHOP VAC CORPORATION, US
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[54] **SNOWSHOE WITH SKI FUNCTION**
[54] **RAQUETTE A NEIGE CONCUE POUR LA MARCHE ET LE SKI**
[72] DONG DONG, LIU, CN
[71] BENARD, MARTIN, CA
[71] NINGHAI DONG XIANG LEISURE CO., LTD., CN
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[54] **SYSTEME DE SURVEILLANCE D'EXTRACTION DE FLUIDE DE PUITS SANS FIL**
[72] MCCOY, JAMES N., US
[72] BECKER, DIETER J., US
[72] HATHIRAM, DARAIUS K., US
[71] MCCOY, JAMES N., US
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[54] **DISPOSITIF POUR DISSUADER LES ANIMAUX DE COMPAGNIE DE MONTER SUR LES MEUBLES**
[72] ALBERTI, GORDON R., US
[71] ALBERTI, GORDON R., US
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[54] **AT HOME SERVICE QUOTATION PLATFORM AND METHOD**
[54] **PLATEFORME DE COTATION A DOMICILE ET METHODE CONNEXE**
[72] WALKER, SIMON, CA
[72] LEE, KIT, CA
[71] PEAK INNOVATIONS INC., CA
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[54] **PROTECTEUR DE LAME DE PATIN A LONGUEUR AJUSTABLE**
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[54] **SYSTEME ET PROCEDE DE TRANSCODAGE**
[72] ARMANI, SAM, CA
[72] CHIANG, HOFA, CA
[72] CHAO, JONATHAN, CA
[72] SHARIF-AHMADI, SAYED M., CA
[71] DISTERNET TECHNOLOGY INC., CA
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[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
[71] LOGISTICK, INC., US
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[54] **MACHINE A FEUTRER PORTATIVE**
[72] SASUR, DAVID, US
[71] SIMPLICITY PATTERN CO. INC., US
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[54] **BOTTOM-LOADING WATER COOLERS WITH OZONE STERILIZING DEVICES**
[54] **REFROIDISSEURS D'EAU A CHARGEMENT PAR LE BAS AVEC DISPOSITIFS DE STERILISATION A L'OZONE**
[72] YUI, GEORGE, CA
[71] YUI, GEORGE, CA
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[54] **SADDLE-RIDE TYPE VEHICLE**
[54] **VEHICULE DU TYPE A SELLE**
[72] OMAE, AKIRA, JP
[72] KAWANO, SUNAO, JP
[71] HONDA MOTOR CO., LTD., JP
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[25] EN
[54] **GRAB-RAIL ARRANGEMENT STRUCTURE**
[54] **STRUCTURE DE BARRES D'APPUI**
[72] KISHI, TOSHIAKI, JP
[72] OMAE, AKIRA, JP
[71] HONDA MOTOR CO., LTD., JP
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[54] **CONTAINER STORING WASHING SOLUTION USED FOR BLOOD ANALYZER**
[54] **CONTENANT POUR LE STOCKAGE D'UNE SOLUTION DE LAVAGE UTILISEE DANS UN ANALYSEUR HEMATOLOGIQUE**
[72] MORI, YUSUKE, JP
[72] UCHIHASHI, KINYA, JP
[72] MIZUNO, YUMIKO, JP
[71] SYSMEX CORPORATION, JP
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[54] **SOUPAPES DE SURPRESSION POSITIVES ET NEGATIVES COMMANDEES PAR UNE SOUPAPE PILOTE**
[72] SHELLY, MARK ALAN, US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **PERFORMANCE-ENHANCING WINGLET SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE RELATIFS A UNE AILETTE SUSCEPTIBLE D'AMELIORER LE RENDEMENT**
[72] ROMAN, DINO L., US
[72] VASSBERG, JOHN C., US
[72] FRIEDMAN, DOUGLAS M., US
[72] MALACHOWSKI, ADAM P., US
[72] VEGTER, CHRISTOPHER A., US
[71] THE BOEING COMPANY, US
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[54] **FIRE EXTINGUISHMENT CONTAINER**
[54] **CONTENANT D'EXTINCTION D'INCENDIE**
[72] DONAHUE, THOMAS P., US
[71] THE BOEING COMPANY, US
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[54] **APPAREIL DE CHAUFFAGE INFRAROUGE DOTE DE FONCTIONS DE MASSAGE DE PIED**
[72] XU, MINGYU, CN
[71] GLOBE HEALTHCARE CORPORATION, CA
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[54] **SELF-EVOLVING COMPUTING SERVICE TEMPLATE TRANSLATION**
[54] **PROCESSUS EVOLUTIF DE TRADUCTION DE MODELES DE SERVICES INFORMATIQUES**
[72] NEOGI, ATANU, US
[71] BMC SOFTWARE, INC., US
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[54] **SEARCHLIGHT LOCATION SYSTEM**
[54] **SYSTEME DE LOCALISATION PAR LAMPE DE RECHERCHE**
[72] JUNGWIRTH, DOUGLAS R., US
[72] CAMPBELL, GREGORY A., US
[72] QUEZADA, EMILIO, US
[72] MOSS, ROBERT D., US
[71] THE BOEING COMPANY, US
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[54] **DATABASE PERFORMANCE ANALYSIS**
[54] **ANALYSE DU RENDEMENT D'UNE BASE DE DONNEES**
[72] GIUSTRA, DOMENICO ANTONIO, IE
[72] SECCO, BENEDETTO, IE
[72] FERRIGNO, FRANCESCO, IE
[72] PAPILI, MARINA, IE
[72] VASSALLO, NICO, IE
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **COLLAR INSTALLATION END EFFECTOR**
[54] **EFFECTEUR D'EXTREMITE D'INTALLATION DE COLLET**
[72] ERICKSON, CHRIS J., US
[71] THE BOEING COMPANY, US
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[54] **MULIT-PIECE BATHING STRUCTURE SURROUND AND METHOD**
[54] **STRUCTURE DE BAIGNOIRE MULTIPIECES ET PROCEDE CONNEXE**
[72] GEELS, MICHAEL G., US
[72] CARSWELL, DANE H., US
[72] FINCH, JOHN G., US
[72] PARIKH, NIRAV D., US
[72] DOIGAN, LLOYD D., US
[71] MASCO BATH CORPORATION, US
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[25] EN
[54] **COUNTERTOP SELECTION, MARKETING AND PREVIEW SYSTEM**
[54] **SYSTEME DE SELECTION, DE MISE EN MARCHE ET DE PREVISUALISATION D'UN COMPTOIR**
[72] ROTOTA, NICK, US
[72] MASTERS GIBLIN, NOELLE, US
[72] DEMAND, GEORGE S., US
[72] MILLER, CHADWICK T., US
[72] BIEHLER, ROBERT S., US
[71] MASCO CABINETRY LLC, US
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[54] **SYSTEME DE SELECTION, DE MISE EN MARCHE ET DE PREVISUALISATION D'UN COMPTOIR**
[72] RITOTA, NICK, US
[72] MCCALL, CHARLES STEVEN, US
[72] SACKETT, CHRISTY MAY, US
[72] ROBERTSON, JAMES RICHARD, JR., US
[71] MASCO CABINETRY LLC, US
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[54] **GRUE-VEHICULE EQUIPEE D'UN CONTREPOIDS DESACCOUPLABLE**
[72] STUEHRWOLDT, DIETER, DE
[72] MAYWALD, STEPHAN, DE
[71] MANITOWOC CRANE GROUP FRANCE SAS, FR
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[54] **EXPANSION AND COMPRESSION INSTRUMENT FOR FRACTURE FIXATION**
[54] **INSTRUMENT D'EXPANSION ET DE COMPRESSION POUR LA FIXATION DE FRACTURES**
[72] MEDOFF, ROBERT J., US
[72] TELLMAN, LUKAS, US
[71] TRIMED, INCORPORATED, US
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[54] **DOOR LOCK WITH REMOVABLE HANDLE AND PUCK LOCK**
[54] **DISPOSITIF DE VERROUILLAGE DE PORTE AVEC POIGNEE ET VERROU A CURSEUR AMOVIBLES**
[72] STALLBAUMER, JOHN, US
[71] PTMW, INC., US
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[25] EN
[54] **TRAILER HAVING AN ENCLOSED TANK AREA WITH INTEGRAL TOOLBOX**
[54] **REMORQUE CONTENANT UN RESERVOIR INTEGREE AVEC BOITE A OUTILS INTEGREE**
[72] MORGAN, JOHN, US
[72] CONNY, MICHAEL A., US
[71] MAC TRAILER MANUFACTURING, INC., US
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[51] **Int.Cl. G05B 19/401 (2006.01)**
[25] EN
[54] **DEVICE FOR ERROR CORRECTION FOR CNC MACHINES**
[54] **DISPOSITIF DE CORRECTION D'ERREUR POUR MACHINES COMMANDEES PAR ORDINATEUR**
[72] MORFINO, GIUSEPPE, IT
[72] MIGNANI, AUGUSTO, IT
[71] FIDIA S.P.A., IT
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[51] **Int.Cl. A62D 3/37 (2007.01) B01D 53/50 (2006.01) C02F 1/68 (2006.01) C02F 1/70 (2006.01)**
[25] EN
[54] **SYSTEM FOR TREATING SELENIUM-CONTAINING LIQUID, WET FLUE GAS DESULFURIZATION DEVICE, AND METHOD FOR TREATING SELENIUM-CONTAINING LIQUID**
[54] **SYSTEME POUR LE TRAITEMENT DE LIQUIDE CONTENANT DU SELENIUM, DISPOSITIF DE DESULFURATION DE GAZ DE COMBUSTION PAR VOIE HUMIDE ET METHODE DE TRAITEMENT DU LIQUIDE CONTENANT DU SELENIUM**
[72] AKIHO, HIROYUKI, JP
[72] MATSUDA, HIROMITSU, JP
[72] ITO, SHIGEO, JP
[71] CENTRAL RESEARCH INSTITUTE OF ELECTRIC POWER INDUSTRY, JP
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[54] **A WATER WEATHER STATION FOR MONITORING CHANGES IN WATER QUALITY**
[54] **STATION METEOROLOGIQUE PERMETTANT DE SURVEILLER LES CHANGEMENTS DANS LA QUALITE DE L'EAU**
[72] PULYASSARY, HARIPRIYA, CA
[71] PULYASSARY, HARIPRIYA, CA
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[25] EN
[54] **ADJUSTABLE DECKING SYSTEM FOR SUPPORTING FREIGHT**
[54] **SYSTEME DE PLANCHER AJUSTABLE PERMETTANT DE SUPPORTER UN CHARGEMENT**
[72] CALICO, JAMES N., US
[71] ANCRA INTERNATIONAL, L.L.C., US
[22] 2013-03-01
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[51] **Int.Cl. B01D 53/62 (2006.01)**
[25] EN
[54] **CARBON DIOXIDE SEPARATION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE SEPARATION DU DIOXYDE DE CARBONE**
[72] HALL, JOHN C., US
[72] GALASSO, D. ANTHONY, US
[72] MAGNUSON, JON A., US
[71] THE BOEING COMPANY, US
[22] 2013-03-07
[41] 2013-09-29
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[51] **Int.Cl. C01B 31/20 (2006.01) B01D 53/02 (2006.01) B01D 53/62 (2006.01) E21B 43/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING CARBON DIOXIDE**
[54] **SYSTEME ET PROCEDE DE PRODUCTION DE DIOXYDE DE CARBONE**
[72] HALL, JOHN C., US
[72] GALASSO, D. ANTHONY, US
[72] MAGNUSON, JON A., US
[71] THE BOEING COMPANY, US
[22] 2013-03-07
[41] 2013-09-30
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[51] **Int.Cl. A61F 2/02 (2006.01) A61B 17/00 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **IMPLANTABLE DEVICES INCLUDING A FILM PROVIDING FOLDING CHARACTERISTICS**
[54] **DISPOSITIFS IMPLANTABLES COMPRENANT UNE PELLICULE PLIABLE**
[72] ELACHCHABI, AMIN, US
[72] STOPEK, JOSHUA, US
[72] BROOM, DANIEL, US
[71] COVIDIEN LP, US
[22] 2013-03-12
[41] 2013-09-30
[30] US (61/617,827) 2012-03-30
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[25] EN
[54] **ANTI-INFECTIVE SPACER FOR OSTEOSYNTHESIS PLATES**
[54] **SEPARATEUR ANTI-INFECTIEUX POUR LES PLAQUES D'OSTHEOSYNTHESE**
[72] VOGT, SEBASTIAN, DE
[72] KUEHN, KLAUS-DIETER, DE
[71] HERAEUS MEDICAL GMBH, DE
[22] 2013-03-12
[41] 2013-09-30
[30] DE (10 2012 006 454.3) 2012-03-30

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[13] A1
[51] **Int.Cl. E04D 13/18 (2006.01) E04D 13/17 (2006.01) F24J 2/48 (2006.01)**
[25] EN
[54] **ROOFING COMPOSITE INCLUDING DESSICANT AND METHOD OF THERMAL ENERGY MANAGEMENT OF A ROOF BY REVERSIBLE SORPTION AND DESORPTION OF MOISTURE**
[54] **COMPOSITE DE COUVERTURE COMPORTANT UN DESHYDRATANT ET METHODE DE GESTION DE L'ENERGIE THERMIQUE DU TOIT PAR SORPTION/DESORPTION REVERSIBLE DE L'HUMIDITE**
[72] SHIAO, MING LIANG, US
[72] YUAN, SAM, US
[72] TOAS, MURRAY S., US
[72] JACOBS, GREGORY F., US
[71] CERTAINTEED CORPORATION, US
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[30] US (61/617,955) 2012-03-30
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[51] **Int.Cl. A61F 2/02 (2006.01) A61M 31/00 (2006.01)**
[25] EN
[54] **IMPLANTABLE DEVICES INCLUDING A MESH AND AN EXTENDABLE FILM**
[54] **DISPOSITIFS IMPLANTABLES COMPORTANT UNE COUCHE MAILLEE ET UNE PELLICULE EXPANSIBLE**
[72] STOPEK, JOSHUA, US
[72] ELACHCHABI, AMIN, US
[72] BROOM, DANIEL, US
[71] COVIDIEN LP, US
[22] 2013-03-13
[41] 2013-09-30
[30] US (61/617,820) 2012-03-30
[30] US (13/780,121) 2013-02-28

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[51] **Int.Cl. E04B 1/19 (2006.01) B23Q 16/02 (2006.01) F16B 7/00 (2006.01) G01B 7/00 (2006.01) G01B 21/00 (2006.01) G06F 19/00 (2011.01) G06F 17/30 (2006.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR DETERMINING A LOCATION WITHIN COMPLEX STRUCTURES USING PSEUDORANDOM ENCODING TECHNIQUES**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETERMINER UN EMPLACEMENT DANS DES STRUCTURES COMPLEXES A L'AIDE DE TECHNIQUES DE CODAGE PSEUDO-ALEATOIRE**
[72] TRIF, NICULAIE, CA
[71] TRIF, NICULAIE, CA
[22] 2013-03-15
[41] 2013-09-29
[30] US (13/434,675) 2012-03-29

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[51] **Int.Cl. G06F 1/26 (2006.01) G06F 13/00 (2006.01)**
[25] EN
[54] **HOT SWAPPING SWAP MEDIA AT A COMPUTING DEVICE**
[54] **SUPPORT DE BRANCHEMENT DE BRANCHEMENT A CHAUD SUR UN DISPOSITIF INFORMATIQUE**
[72] WONG, WINGO YIU SING, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-03-19
[41] 2013-10-02
[30] EP (12162839.0) 2012-04-02

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[51] **Int.Cl. H04B 10/40 (2013.01)**
[25] EN
[54] **APPARATUS FOR TRANSMITTING HIGH SPEED DATA VIA A CABLE**
[54] **APPAREIL DE TRANSMISSION DE DONNEES A HAUTE VITESSE PAR CABLE**
[72] SHERAZI, IMRAN, CA
[71] SEMTECH CANADA CORPORATION, CA
[22] 2013-03-20
[41] 2013-10-05
[30] US (61/620,839) 2012-04-05

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[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/02 (2009.01) G06F 17/30 (2006.01)**
[25] EN
[54] **DATA MANAGEMENT APPARATUS AND DATA MANAGEMENT METHOD**
[54] **APPAREIL DE GESTION DES DONNEES ET METHODE DE GESTION DES DONNEES**
[72] OBAYASHI, TOSHIFUMI, JP
[72] OKUNISHI, MIO, JP
[72] TAMAI, KYOHEI, JP
[71] FUJITSU LIMITED, JP
[22] 2013-03-20
[41] 2013-09-30
[30] JP (2012-080530) 2012-03-30

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[13] A1
[51] **Int.Cl. G01K 7/02 (2006.01) G01K 7/04 (2006.01) G01K 7/06 (2006.01)**
[25] EN
[54] **IMMERSION TEMPERATURE SENSOR**
[54] **CAPTEUR DE TEMPERATURE A IMMERSION**
[72] SCHLIPF, ANDREAS, DE
[71] TUERK & HILLINGER GMBH, DE
[22] 2013-03-19
[41] 2013-09-29
[30] DE (20 2012 003 186.4) 2012-03-29

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[13] A1
[51] **Int.Cl. A61B 1/00 (2006.01) A61B 1/04 (2006.01) A61B 1/06 (2006.01)**
[25] EN
[54] **INTERGRATED SELF-FIXATING VISUALIZATION DEVICES, SYSTEMS AND METHODS**
[54] **APPAREILS, SYSTEMES ET PROCEDES DE VISUALISATION INTEGRES AUTOFIXANTS**
[72] STOPEK, JOSHUA, US
[71] COVIDIEN LP, US
[22] 2013-03-20
[41] 2013-09-30
[30] US (61/617,830) 2012-03-30
[30] US (13/790,056) 2013-03-08

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[13] A1
[51] **Int.Cl. B01D 69/12 (2006.01) B01D 67/00 (2006.01) B01D 69/10 (2006.01)**
[25] EN
[54] **LARGE PORE POLYMERIC MEMBRANE**
[54] **MEMBRANES POLYMERES A PORES LARGES**
[72] WANG, I-FAN, US
[72] SINGH, AMARNAUTH, US
[71] PALL CORPORATION, US
[22] 2013-03-20
[41] 2013-09-30
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[51] **Int.Cl. G01D 3/06 (2006.01) A61B 5/0215 (2006.01) A61B 5/03 (2006.01)**
[25] EN
[54] **READING DEVICE IN WIRED COMMUNICATION WITH A PROBE HAVING AN EMBEDDED MEMORY DEVICE**
[54] **DISPOSITIF DE LECTURE RELIE PAR FIL AVEC UN CAPTEUR MUNI D'UN DISPOSITIF DE MEMOIRE INTEGRE**
[72] KASSEM, SALIM, US
[72] BALLI, DIDIER, CH
[72] BARUCH, NICHOLAS D., US
[71] CODMAN NEURO SCIENCES SARL, CH
[22] 2013-03-20
[41] 2013-09-29
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[51] **Int.Cl. H02H 7/22 (2006.01) H02G 13/00 (2006.01) H02H 9/04 (2006.01) H02J 13/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR LIGHTNING PROTECTION WITH DISTRIBUTED TRANSIENT VOLTAGE SUPPRESSION**
[54] **PROCEDE ET SYSTEME DE PROTECTION DE L'ECLAIRAGE AVEC SUPPRESSEUR DE TENSION TRANSITOIRE DISTRIBUE**
[72] KNOBLOCH, AARON JAY, US
[72] ANDARAWIS, EMAD ANDARAWIS, US
[72] MATHEWS, HARRY KIRK, JR., US
[72] KASHYAP, AVINASH SRIKRISHNAN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-03-21
[41] 2013-09-30
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[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/95 (2013.01) A61B 17/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **EMBOLIC COIL DETACHMENT MECHANISM WITH HEATING ELEMENT AND KICKER**
[54] **MECANISME DE DETACHEMENT D'UNE SPIRE METALLIQUE POUR EMBOLISATION AVEC ELEMENT CHAUFFANT ET EJECTEUR**
[72] LORENZO, JUAN A., US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2013-03-22
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[30] US (13/436,289) 2012-03-30

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[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/95 (2013.01) A61B 17/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **EMBOLIC COIL DETACHMENT MECHANISM WITH POLYMER TETHER**
[54] **MECANISME DE DETACHEMENT D'UNE SPIRE METALLIQUE POUR EMBOLISATION AVEC CONNEXION EN POLYMERE**
[72] LORENZO, JUAN A., US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2013-03-22
[41] 2013-09-30
[30] US (13/436,236) 2012-03-30

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[51] **Int.Cl. H04L 12/24 (2006.01) H04W 72/00 (2009.01)**
[25] EN
[54] **METHOD, SYSTEM AND APPARATUS FOR MANAGING PERSONA-BASED NOTIFICATIONS AT A COMMUNICATION DEVICE**
[54] **METHODE, SYSTEME ET APPAREIL DE GESTION D'AVIS INDIVIDUELS POUR UN DISPOSITIF DE COMMUNICATION**
[72] PREISS, BRUNO RICHARD, CA
[72] GO, SUNNING CHUN NING, CA
[72] LEWIS, ALLAN DAVID, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-03-21
[41] 2013-10-05
[30] US (13/439964) 2012-04-05

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[13] A1
[51] **Int.Cl. G08B 13/00 (2006.01) G08B 13/196 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROVIDING SECURITY ON DEMAND**
[54] **SYSTEME ET PROCEDE POUR L'OFFRE DE SERVICES DE SECURITE SUR DEMANDE**
[72] DEMARCO, NICOLAS JOHN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-03-21
[41] 2013-10-03
[30] US (13/438,722) 2012-04-03

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[13] A1
[51] **Int.Cl. F02C 7/08 (2006.01) F02C 7/10 (2006.01) F02C 9/18 (2006.01) F28D 7/10 (2006.01) F28F 27/02 (2006.01)**
[25] EN
[54] **TURBINE ENGINE HEAT RECUPERATOR SYSTEM**
[54] **SYSTEME DE RECUPERATION DE CHALEUR POUR MOTEUR DE TURBINE A GAZ**
[72] ELEFTHERIOU, ANDREAS, CA
[72] ALECU, DANIEL, CA
[72] MENHEERE, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-03-20
[41] 2013-09-30
[30] US (13/435,051) 2012-03-30

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[51] **Int.Cl. H05K 7/20 (2006.01) B64D 37/30 (2006.01) B64D 47/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COOLING ELECTRICAL COMPONENTS**
[54] **SYSTEME ET PROCEDE DE REFROIDISSEMENT POUR COMPOSANTS ELECTRIQUES**
[72] BRAY, JAMES WILLIAM, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-03-21
[41] 2013-09-29
[30] US (13/434,644) 2012-03-29

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[13] A1
[51] **Int.Cl. G01V 1/36 (2006.01)**
[25] EN
[54] **METHOD FOR TIME-LAPSE WAVE SEPARATION**
[54] **PROCEDE DE SEPARATION D'ONDES SISMIQUES QUADRIDIMENSIONNELLES**
[72] COTTON, JULIEN, FR
[72] BIANCHI, THOMAS, FR
[71] CGGVERITAS SERVICES SA, FR
[22] 2013-03-21
[41] 2013-09-30
[30] US (61/617,918) 2012-03-30

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[13] A1
[51] **Int.Cl. F02C 9/00 (2006.01) F02C 9/48 (2006.01)**
[25] EN
[54] **DISTRIBUTED GAS TURBINE ENGINE CONTROL SYSTEM**
[54] **SYSTEME DE COMMANDE POUR MOTEUR A TURBINE A GAZ**
[72] MATHEWS, HARRY KIRK, JR., US
[72] ADIBHATLA, SRIDHAR, US
[72] WAUN, SCOTT DOUGLAS, US
[72] BRUNELL, BRENT JEROME, US
[72] LIS, SIMON SHLOMO, US
[72] ANDARAWIS, EMAD ANDARAWIS, US
[72] DASGUPTA, SAMHITA, US
[72] CARPENTER, R. SHELDON, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-03-21
[41] 2013-09-30
[30] US (13/436,184) 2012-03-30

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[13] A1
[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/95 (2013.01) A61B 17/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **EMBOLIC COIL DETACHMENT MECHANISM WITH FLEXIBLE DISTAL MEMBER AND COUPLING UNION**
[54] **MECANISME DE DETACHEMENT D'UNE SPIRE METALLIQUE POUR EMBOLISATION AVEC ELEMENT DISTAL SOUPLE ET RACCORD**
[72] LORENZO, JUAN A., US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2013-03-22
[41] 2013-09-30
[30] US (13/436,638) 2012-03-30

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[13] A1
[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/95 (2013.01) A61B 17/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **EMBOLIC COIL DETACHMENT MECHANISM WITH FLEXIBLE DISTAL MEMBER AND RESISTIVE ELECTRICAL HEATING ELEMENT**
[54] **MECANISME DE DETACHEMENT D'UNE SPIRE METALLIQUE POUR EMBOLISATION AVEC ELEMENT DISTAL SOUPLE ET ELEMENT ELECTRIQUE CHAUFFANT RESISTIF**
[72] LORENZO, JUAN A., US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2013-03-22
[41] 2013-09-30
[30] US (13/436,430) 2012-03-30

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[13] A1
[51] **Int.Cl. B65B 3/04 (2006.01) B41J 2/385 (2006.01) B65B 37/00 (2006.01)**
[25] EN
[54] **CUSTOM COLOR TONER PRODUCTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION DE TONERS COULEUR PERSONNALISES**
[72] FAUCHER, SANTIAGO, CA
[72] PAWELKA, GERHARDT S., CA
[72] KAMEL, MAJID, CA
[72] HAWKINS, MICHAEL S., CA
[72] YANG, SUXIA, CA
[72] VEREGIN, RICHARD P.N., CA
[72] BARBISAN, JOSEPH C., CA
[71] XEROX CORPORATION, US
[22] 2013-03-22
[41] 2013-09-30
[30] US (13/436,623) 2012-03-30

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[13] A1
[51] **Int.Cl. F16D 9/00 (2006.01) B64C 13/28 (2006.01)**
[25] EN
[54] **JAM TOLERANT ACTUATOR DECOUPLER**
[54] **DECOUPLEUR D'ACTIONNEUR RESISTANT AUX BLOCAGES**
[72] HOU, SUYU, US
[72] ZIRIN, ROBERT, US
[72] MOSCINSKI, MICHAEL COLAN, US
[72] BALASUBRAMANIAM, MAHADEVAN, US
[72] GHANIME, GEORGE, US
[72] WAGNER, DAVID J., US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-03-21
[41] 2013-09-30
[30] US (13/435,560) 2012-03-30

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[13] A1
[51] **Int.Cl. C08J 7/00 (2006.01) C08J 3/20 (2006.01) C23C 14/34 (2006.01)**
[25] EN
[54] **PROCESS FOR CHEMICAL PASSIVATION OF POLYMER SURFACES**
[54] **PROCEDE DE PASSIVATION CHIMIQUE DE SURFACES EN POLYMERE**
[72] GERROIR, PAUL J., CA
[72] VANBESIEN, DARYL W., CA
[72] LI, PENG, CA
[71] XEROX CORPORATION, US
[71] NATIONAL RESEARCH COUNCIL OF CANADA, CA
[22] 2013-03-22
[41] 2013-09-29
[30] US (13/433,980) 2012-03-29

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[13] A1
[51] **Int.Cl. A61F 2/06 (2013.01) A61F 2/95 (2013.01) A61B 17/00 (2006.01) A61M 25/00 (2006.01)**
[25] EN
[54] **EMBOLIC COIL DETACHMENT MECHANISM WITH FLEXIBLE DISTAL MEMBER, RESISTIVE ELECTRICAL HEATING ELEMENT AND SHAPE MEMORY POLYMER ELEMENT**
[54] **MECANISME DE DETACHEMENT D'UNE SPIRE METALLIQUE POUR EMBOLISATION AVEC ELEMENT DISTAL SOUPLE, ELEMENT ELECTRIQUE CHAUFFANT RESISTIF ET ELEMENT EN POLYMERE A MEMOIRE DE FORME**
[72] LORENZO, JUAN A., US
[72] JOHNSON, KIRK, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2013-03-25
[41] 2013-09-30
[30] US (13/436,376) 2012-03-30

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[13] A1
[51] **Int.Cl. G02C 7/08 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01)**
[25] EN
[54] **LENS DRIVER FOR VARIABLE-OPTIC ELECTRONIC OPHTALMIC LENS**
[54] **MOTEUR POUR LENTILLE OPHTALMIQUE ELECTRONIQUE A OPTIQUE VARIABLE**
[72] TONER, ADAM, US
[72] OTTS, DANIEL B., US
[72] HUMPHREYS, SCOTT ROBERT, US
[72] NEELEY, WILLIAM CHESTER, US
[72] PUGH, RANDALL BRAXTON, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2013-03-25
[41] 2013-10-03
[30] US (13/798,295) 2013-03-13
[30] US (61/619,524) 2012-04-03

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[13] A1
[51] **Int.Cl. H02J 3/38 (2006.01) E04D 13/18 (2006.01) H01L 31/05 (2006.01) H02J 17/00 (2006.01)**
[25] EN
[54] **SOLAR ROOF SHINGLES AND UNDERLAYMENT WITH WIRELESS POWER TRANSFER AND RELATED COMPONENTS AND SYSTEMS**
[54] **BARDEAUX DE TOITURE SOLAIRES ET SOUS-COUCHE TRANSFERT DE PUISSANCE SANS FIL, ET COMPOSANTS ET SYSTEMES CONNEXES**
[72] CHICH, ADEM, US
[71] BUILDING MATERIALS INVESTMENT CORPORATION, US
[22] 2013-03-22
[41] 2013-09-30
[30] US (61/617,969) 2012-03-30
[30] US (13/847,028) 2013-03-19

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[13] A1
[51] **Int.Cl. H04L 12/927 (2013.01) H04N 21/258 (2011.01) H04L 12/18 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DYNAMICALLY ALOCATING POPULAR CONTENT**
[54] **PROCEDE ET SYSTEME D'ALLOCATION DYNAMIQUE DE CONTENU POPULAIRE**
[72] LAWSON, RICHARD G., CA
[72] ZUPPAN, CHRISTOPHER, CA
[71] ROGERS COMMUNICATIONS INC., CA
[22] 2013-03-15
[41] 2013-10-04
[30] US (13/439,303) 2012-04-04

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[13] A1
[51] **Int.Cl. F02C 7/04 (2006.01) C09K 3/18 (2006.01) C23C 30/00 (2006.01) F02K 3/06 (2006.01)**
[25] EN
[54] **GAS TURBINE ENGINE NOSE CONE**
[54] **NEZ DE ROTOR POUR TURBINE A GAZ**
[72] MACCHIA, ENZO, CA
[72] ELEFTHERIOU, ANDREAS, CA
[72] MCDONOUGH, THOMAS PETER, CA
[72] GUGLIELMIN, GEORGE, CA
[72] LANZINO, JOE, CA
[72] BARNETT, BARRY, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-03-25
[41] 2013-09-30
[30] US (13/435,738) 2012-03-30

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[13] A1
[51] **Int.Cl. B65D 81/26 (2006.01)**
[25] EN
[54] **PACKAGING FOR CONSERVING AND TRANSPORTING FRESH PRODUCTS**
[54] **CONDITIONNEMENT POUR LA CONSERVATION ET LE TRANSPORT DE PRODUITS FRAIS**
[72] NOUCHET, BRUNO, FR
[72] BARRERE, JEAN PIERRE, FR
[72] LAFON, PIERRE, FR
[71] SAICA PACK, S.L., ES
[22] 2013-03-25
[41] 2013-09-30
[30] FR (1252929) 2012-03-30

[21] **2,810,570**
[13] A1
[51] **Int.Cl. H04L 29/14 (2006.01) G06F 11/07 (2006.01)**
[25] EN
[54] **PRIVATE CLOUD REPLICATION AND RECOVERY**
[54] **RECUPERATION ET DUPLICATION D'UN NUAGE PRIVE**
[72] LEVIJARVI, EMMANUEL S., US
[72] MITZEV, OGNIAN S., US
[71] SUNGARD AVAILABILITY SERVICES, LP, US
[22] 2013-03-26
[41] 2013-09-30
[30] US (13/436,111) 2012-03-30

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[13] A1
[51] **Int.Cl. E02F 9/26 (2006.01) B66C 13/46 (2006.01) B66C 15/04 (2006.01) E02F 3/43 (2006.01) E02F 9/20 (2006.01) E02F 9/24 (2006.01) E21C 35/04 (2006.01) F16P 3/00 (2006.01)**
[25] EN
[54] **COLLISION DETECTION AND MITIGATION SYSTEMS AND METHODS FOR A SHOVEL**
[54] **SYSTEMES ET PROCEDES DE DETECTION ET D'ATTENUATION DES COLLISIONS POUR PELLES**
[72] HARGRAVE, BRIAN K., JR., US
[72] FLEES, MARK M., US
[72] GUPTA, KAMAL K., US
[72] REILAND, MATTHEW J., US
[72] KOXLIEN, STEVEN, US
[72] TAYLOR, WESLEY P., US
[72] MUNOZ, RYAN A., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2013-03-26
[41] 2013-09-29
[30] US (61/617,516) 2012-03-29
[30] US (61/763,229) 2013-02-11
[30] US (13/804,951) 2013-03-14

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[13] A1
[51] **Int.Cl. A61L 2/232 (2006.01) B01D 39/06 (2006.01) C02F 1/00 (2006.01) C02F 1/50 (2006.01)**
[25] EN
[54] **ANTIMICROBIAL FILTER**
[54] **FILTRE ANTIMICROBIEN**
[72] HEIDENREICH, ERIK, US
[72] WIXWAT, WILFRID KLAUS, US
[72] MORRIS, RICHARD, US
[71] PALL CORPORATION, US
[22] 2013-03-27
[41] 2013-10-04
[30] US (13/438,897) 2012-04-04

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[13] A1
[51] **Int.Cl. B29C 33/38 (2006.01) C22C 38/02 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01) C22C 38/44 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **PRIMARY MATERIAL FOR PLASTIC MOLDS OR PLASTIC MOLD**
[54] **MATIERE PREMIERE POUR MOULES EN PLASTIQUE OU MOULE EN PLASTIQUE**
[72] VETTER, PETER, DE
[71] BUDERUS EDELSTAHL GMBH, DE
[22] 2013-03-27
[41] 2013-09-30
[30] DE (202012003298.4) 2012-03-30

[21] **2,810,651**
[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G06Q 50/06 (2012.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR CONTROLLING THE ENERGY USAGE OF AN APPLIANCE**
[54] **APPAREIL ET PROCEDE DE REGULATION DE LA CONSOMMATION D'ENERGIE PAR UN APPAREIL ELECTROMENAGER**
[72] TULLER, BARRY E., US
[71] WHIRLPOOL CORPORATION, US
[22] 2013-03-27
[41] 2013-10-04
[30] US (13/439,047) 2012-04-04

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01) G01V 1/34 (2006.01)**
[25] EN
[54] **GEOLOGICAL ANIMATION**
[54] **ANIMATION GEOLOGIQUE**
[72] KURTENBACH, BERND, DE
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-03-27
[41] 2013-10-03
[30] US (61/619,779) 2012-04-03
[30] US (13/732,340) 2012-12-31

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) H04L 12/58 (2006.01)**
[25] EN
[54] **APPARATUS, AND ASSOCIATED METHOD, FOR RESUBSCRIBING COMMUNICATION DEVICE TO A PUSH NOTIFICATION SERVICE**
[54] **APPAREIL POUR LE REABONNEMENT D'UN DISPOSITIF DE COMMUNICATION A UN SERVICE DE NOTIFICATION PUSH, ET PROCEDE CONNEXE**
[72] COLBERT, MICHAEL SCOTT, US
[72] TALWALKAR, ROHIT ANIL, US
[72] PANG, SWEE TUAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-03-27
[41] 2013-10-05
[30] US (13/440,233) 2012-04-05

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[13] A1
[51] **Int.Cl. F24H 3/04 (2006.01) F24H 9/02 (2006.01)**
[25] EN
[54] **ECCENTRIC FAN HOUSING**
[54] **BOITIER POUR VENTILATEUR EXCENTRIQUE**
[72] MORRIS, GARRON KOCH, US
[72] WEISS, BRUCE WILLIAM, US
[72] MICHALSKI, ROBERT MICHAEL, US
[71] ROCKWELL AUTOMATION TECHNOLOGIES, INC., US
[22] 2013-03-27
[41] 2013-09-30
[30] US (13/436,551) 2012-03-30

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[13] A1
[51] **Int.Cl. B62D 25/18 (2006.01) F16B 5/00 (2006.01) F16B 9/02 (2006.01)**
[25] EN
[54] **FLEXIBLE MUD FLAP HANGER-BRACKET**
[54] **SUPPORT POUR GARDE-BOUE SOUPLE**
[72] DIXON, IAN A., US
[71] FONTAINE SPRAY SUPPRESSION COMPANY, US
[22] 2013-03-27
[41] 2013-09-30
[30] US (13/435,287) 2012-03-30

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[13] A1
[51] **Int.Cl. G21G 1/02 (2006.01) B01D 53/46 (2006.01) G21C 19/303 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COLLECTING 3HE GAS FROM HEAVY WATER NUCLEAR REACTORS**
[54] **SYSTEMES ET PROCEDE D'EXTRACTION DU GAZ HE DE L'EAU LOURDE GENEREE PAR UN REACTEUR NUCLEAIRE**
[72] SUR, BHASKAR, CA
[72] RODRIGO, LAKSHMAN, CA
[72] DIDSBURY, RICHARD, CA
[71] ATOMIC ENERGY OF CANADA LIMITED / ENERGIE ATOMIQUE DU CANADA LIMITEE, CA
[22] 2013-03-28
[41] 2013-09-30
[30] US (61/617,802) 2012-03-30

[21] **2,810,720**
[13] A1
[51] **Int.Cl. C10M 163/00 (2006.01) C10M 129/26 (2006.01) C10M 159/22 (2006.01)**
[25] EN
[54] **MARINE ENGINE LUBRICATION**
[54] **LUBRIFICATION DE MOTEUR MARIN**
[72] DODD, JAMES CHRISTIAN, GB
[72] RENOUF, LOUISE, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2013-03-28
[41] 2013-09-29
[30] EP (12162222.9) 2012-03-29

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[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B64C 1/00 (2006.01) B64C 1/12 (2006.01)**
[25] EN
[54] **ACTUATING SYSTEM OF SECTORS OF A DEVICE FOR PRODUCING AN AIRPLANE FUSELAGE**
[54] **SYSTEME D'ACTIONNEMENT DES SECTEURS D'UN DISPOSITIF POUR LA PRODUCTION D'UN FUSELAGE D'AERONEF**
[72] SIBONA, GUIDO, IT
[72] MOSTARDA, ETTORE, IT
[72] IOVINE, GIUSEPPE, IT
[71] ALENIA AERMACCHI S.P.A., IT
[22] 2013-03-28
[41] 2013-09-30
[30] IT (TO2012A 000284) 2012-03-30

[21] **2,810,730**
[13] A1
[51] **Int.Cl. B03B 9/02 (2006.01) E21B 43/24 (2006.01) E21B 43/34 (2006.01)**
[25] EN
[54] **POST-CONDITIONING OIL SAND SLURRY BLENDING FOR IMPROVED EXTRACTION PERFORMANCE**
[54] **MELANGE POST-CONDITIONNEMENT DE LA BOUE DE SABLES BITUMINEUX POUR UNE EXTRACTION PLUS EFFICACE**
[72] SPENCE, JONATHAN, CA
[72] LONG, JUN, CA
[72] SIY, ROBERT, CA
[72] NG, SAMSON, CA
[71] SYNCRUDE CANADA LTD., CA
[22] 2013-03-28
[41] 2013-09-30
[30] US (61/617,939) 2012-03-30

[21] **2,810,732**
[13] A1
[51] **Int.Cl. A61K 36/185 (2006.01) A61K 31/7048 (2006.01) A61P 3/10 (2006.01) A61P 9/00 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHOD FOR IMPROVING ENDOTHELIAL FUNCTION AND CARDIOVASCULAR HEALTH**
[54] **COMPOSITIONS ET PROCEDES PERMETTANT D'AMELIORER LA FONCTION ENDOTHELIALE ET LA SANTE CARDIOVASCULAIRE**
[72] GHOSAL, SHIBNATH, IN
[72] VEERARAGAVAN, MURUGANANDAM, IN
[72] KALIDINDI, SANYASI R., US
[71] NATREON, INC., US
[22] 2013-03-28
[41] 2013-09-30
[30] US (61/618,289) 2012-03-30
[30] US (13/850,911) 2013-03-26

[21] **2,810,736**
[13] A1
[51] **Int.Cl. G01N 30/86 (2006.01)**
[25] EN
[54] **IMPROVED METHOD OF ANALYSING GAS CHROMATOGRAPHY DATA**
[54] **METHODE AMELIOREE D'ANALYSE DE DONNEES DE CHROMATOGRAPHIE GAZEUSE**
[72] SUTAN, ANWAR, GB
[71] I-VIGILANT TECHNOLOGIES LIMITED, GB
[22] 2013-03-28
[41] 2013-10-02
[30] GB (1205915.0) 2012-04-02
[30] GB (1219051.8) 2012-10-23

[21] **2,810,749**
[13] A1
[51] **Int.Cl. H01H 71/06 (2006.01) H01H 71/02 (2006.01)**
[25] EN
[54] **CIRCUIT BREAKER IDENTIFICATION ACCESSORY**
[54] **ACCESSOIRE D'IDENTIFICATION DE COUPE-CIRCUIT**
[72] BROGHAMMER, WILLIAM J., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2013-03-28
[41] 2013-10-05
[30] US (13/440,079) 2012-04-05

[21] **2,810,754**
[13] A1
[51] **Int.Cl. G02B 3/14 (2006.01) A61F 2/16 (2006.01) G02C 7/04 (2006.01) G02F 1/167 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR A VARIABLE POWER OPHTHALMIC LENS**
[54] **PROCEDE ET APPAREIL POUR LENTILLE OPHTALMIQUE A PUISSANCE VARIABLE**
[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] RIALL, JAMES DANIEL, US
[72] WOOLEY, C. BENJAMIN, US
[72] KERNICK, EDWARD R., US
[72] FLITSCH, FREDERICK A., US
[72] ARRUBLA, ANDRES F., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2013-03-28
[41] 2013-09-30
[30] US (61/618,031) 2012-03-30

[21] **2,810,756**
[13] A1
[51] **Int.Cl. G02C 7/02 (2006.01) G02B 26/08 (2006.01)**
[25] EN
[54] **CONTOUR FORM CONTROL**
[54] **DETERMINATION DE LA FORME DU CONTOUR**
[72] WILDSMITH, CHRISTOPHER, US
[72] WIDMAN, MICHAEL F., US
[72] ADAMS, JONATHAN P., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2013-03-28
[41] 2013-09-30
[30] US (61/618,073) 2012-03-30

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F01D 5/12 (2006.01) F15D 1/10 (2006.01)**
[25] EN
[54] **FLATBACK SLAT FOR WIND TURBINE**
[54] **BEC DE BORD D'ATTAQUE/PALE A DOS PLAT POUR EOLIENNE**
[72] EISENBERG, DREW, US
[72] ENEVOLDSEN, PEDER BAY, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2013-03-28
[41] 2013-10-03
[30] US (13/438,040) 2012-04-03
[30] US (13/477,469) 2012-05-22

[21] **2,810,762**
[13] A1
[51] **Int.Cl. A61K 8/36 (2006.01) A61K 8/97 (2006.01) A61Q 19/02 (2006.01)**
[25] EN
[54] **METHODS OF LIGHTENING THE SKIN**
[54] **METHODES D'ECLAIRCISSEMENT DE LA PEAU**
[72] LOY, CHONG JIN, SG
[72] MAHMOOD, KHALID, US
[72] SALIOU, CLAUDE, US
[72] REDDELL, PAUL WARREN, AU
[72] GORDON, VICTORIA ANNE, AU
[71] JOHNSON & JOHNSON CONSUMER COMPANIES, INC., US
[22] 2013-03-28
[41] 2013-10-02
[30] US (13/437,298) 2012-04-02

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[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B64C 1/12 (2006.01)**
[25] EN
[54] **CONSTRAINT SYSTEM OF SECTORS OF A DEVICE FOR PRODUCING AN AIRPLANE FUSELAGE**
[54] **SYSTEME DE LIMITATION DES SECTEURS D'UN DISPOSITIF POUR LA PRODUCTION D'UN FUSELAGE D'AERONEF**
[72] SIBONA, GUIDO, IT
[72] MOSTARDA, ETTORE, IT
[72] IOVINE, GIUSEPPE, IT
[71] ALENIA AERMACCHI S.P.A., IT
[22] 2013-03-28
[41] 2013-09-30
[30] IT (TO2012A 000286) 2012-03-30

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[13] A1
[51] **Int.Cl. F24F 6/02 (2006.01)**
[25] EN
[54] **EVAPORATION APPARATUS FOR HIGH EFFICIENCY FIRE PLACE OR HEATER WITH HUMIDIFICATION FEATURE**
[54] **APPAREIL D'EVAPORATION POUR UN FOYER A HAUTE EFFICACITE OU UNE CHAUFFERETTE AYANT UNE FONCTION D'HUMIDIFICATION**
[72] DRESNER, BRUCE, US
[72] CHRISTENSEN, DAVID M., US
[72] SCHULTE, SCOTT G., US
[71] EMPIRE COMFORT SYSTEMS, INC., US
[22] 2013-03-28
[41] 2013-10-02
[30] US (61/619,186) 2012-04-02

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[13] A1
[51] **Int.Cl. E01D 19/08 (2006.01) E01C 11/26 (2006.01) E01D 19/00 (2006.01) E01D 19/12 (2006.01)**
[25] EN
[54] **HEATED BRIDGE DECK**
[54] **TABLIER CHAUFFE**
[72] DE LA CHEVROTIERE, ALEXANDRE, CA
[71] DE LA CHEVROTIERE, ALEXANDRE, CA
[22] 2013-03-28
[41] 2013-09-29
[30] US (61/617,596) 2012-03-29

[21] **2,810,772**
[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) H05K 7/14 (2006.01)**
[25] EN
[54] **PROTECTIVE APPARATUS FOR TABLET ELECTRONIC DEVICE**
[54] **APPAREIL PROTECTEUR POUR DISPOSITIF DE TABLETTE ELECTRONIQUE**
[72] SHAO, TZE-CHING, TW
[72] LIN, LI-WEN, TW
[71] AEVOE INTERNATIONAL LTD., VG
[22] 2013-03-28
[41] 2013-10-02
[30] US (61/619,259) 2012-04-02
[30] US (13/771,781) 2013-02-20

[21] **2,810,774**
[13] A1
[51] **Int.Cl. B60P 1/48 (2006.01) B65G 65/00 (2006.01) B66F 9/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR LOADING AND OFFLOADING A STORAGE CONTAINER ONTO AND FROM A BED OF A TRANSPORT TRUCK**
[54] **APPAREIL ET PROCEDE DE CHARGEMENT ET DE DECHARGEMENT D'UN CONTENANT DE STOCKAGE SUR ET DEPUIS LA PLATEFORME D'UN CAMION DE TRANSPORT**
[72] LOGANO, THOMAS J., US
[71] LOGANO, THOMAS J., US
[22] 2013-03-28
[41] 2013-10-03
[30] US (13/438,114) 2012-04-03

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[13] A1
[51] **Int.Cl. G01S 17/58 (2006.01)**
[25] EN
[54] **LASER ANEMOMETRY SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ANEMOMETRIE LASER**
[72] LACONDEMINE, XAVIER, FR
[72] MARTIN, NICOLAS, FR
[72] SCHLOTTERBECK, JEAN-PIERRE, FR
[72] BARAL-BARON, GREGORY, FR
[71] THALES, FR
[22] 2013-03-28
[41] 2013-09-29
[30] FR (1200945) 2012-03-29

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[13] A1
[51] **Int.Cl. E21C 27/30 (2006.01) B66D 1/12 (2006.01) B66D 1/22 (2006.01) B66D 1/60 (2006.01)**
[25] EN
[54] **HOIST DRIVE FOR MINING MACHINE**
[54] **ENTRAINEMENT DE FLECHE POUR MACHINE D'EXTRACTION MINIERE**
[72] WURSTER, ANDREW M., US
[72] SANDOVAL, PETER, JR., US
[72] HAHLBECK, EDWIN C., US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2013-03-28
[41] 2013-09-30
[30] US (61/618,029) 2012-03-30
[30] US (13/798,945) 2013-03-13

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[13] A1
[51] **Int.Cl. E04C 1/00 (2006.01) B28B 7/22 (2006.01) B28B 23/22 (2006.01)**
[25] EN
[54] **COMPOSITE MASONRY BLOCK AND METHOD OF MAKING THE SAME**
[54] **BLOC DE MACONNERIE COMPOSITE ET METHODE DE PRODUCTION CONNEXE**
[72] VONDROSS, KERRY, US
[71] VONDROSS, KERRY, US
[22] 2013-03-28
[41] 2013-09-29
[30] US (61/617,156) 2012-03-29
[30] US (13/850,659) 2013-03-26

[21] **2,810,796**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01) G02C 7/06 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR PROVIDING VARIATIONS OF A LOWER-LID CONTACT SURFACE AND UNDER-LID SUPPORT STRUCTURES OF A TRANSLATING MULTIFOCAL CONTACT LENS**
[54] **METHODE ET APPAREIL PERMETTANT DES VARIATIONS DE LA SURFACE DE CONTACT DE LA PAUPIERE INFERIEURE ET DES STRUCTURES DE SUPPORT SOUS LA PAUPIERE D'UNE LENTILLE CORNEENNE MULTIFOCAL A TRANSITION**
[72] WILDSMITH, CHRISTOPHER, US
[72] WIDMAN, MICHAEL F., US
[72] ADAMS, JONATHAN P., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2013-03-28
[41] 2013-09-30
[30] US (61/617,797) 2012-03-30

[21] **2,810,802**
[13] A1
[51] **Int.Cl. F25D 23/06 (2006.01) F25D 11/00 (2006.01)**
[25] EN
[54] **REFRIGERATOR CABINET ASSEMBLY**
[54] **ARMOIRE REFRIGEREE**
[72] JESSIE, JEFFREY LYNN, US
[72] SHELDON, DAVID, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-03-28
[41] 2013-10-02
[30] US (13/437,196) 2012-04-02

[21] **2,810,804**
[13] A1
[51] **Int.Cl. F03D 7/00 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROLLING A WIND TURBINE**
[54] **SYSTEME ET METHODE DE COMMANDE D'UNE EOLIENNE**
[72] BLOM, ROGIER SEBASTIAAN, US
[72] BOERLAGE, MATTHIJS LEONARDUS GERARDUS, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-03-28
[41] 2013-09-30
[30] US (13/435,249) 2012-03-30

[21] **2,810,807**
[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MODELING A PHYSICAL FORMATION**
[54] **SYSTEME ET METHODE DE MODELISATION D'UNE FORMATION PHYSIQUE**
[72] SUDAMA, RAM, CA
[72] CARTER, STEVEN GEORGE, AU
[71] GEMCOM SOFTWARE INTERNATIONAL INC., CA
[22] 2013-03-28
[41] 2013-09-30
[30] US (61/618,292) 2012-03-30

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[13] A1
[51] **Int.Cl. E21B 21/01 (2006.01)**
[25] EN
[54] **DRILL CUTTINGS CONVEYANCE SYSTEMS**
[54] **SYSTEMES DE TRANSPORT DE RESIDUS DE FORAGE**
[72] BENDER, SHAWN, US
[71] BEITZEL CORPORATION, US
[22] 2013-03-28
[41] 2013-10-02
[30] US (61/618,872) 2012-04-02
[30] US (13/804,272) 2013-03-14

[21] **2,810,828**
[13] A1
[51] **Int.Cl. G02C 7/04 (2006.01) G02C 7/06 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR FORMING A TRANSLATING MULTIFOCAL CONTACT LENS**
[54] **METHODES ET APPAREIL POUR FORMER DES LENTILLES CORNEENNES MULTIFOCALES A TRANSITION**
[72] WILDSMITH, CHRISTOPHER, US
[72] WIDMAN, MICHAEL F., US
[72] ADAMS, JONATHAN P., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[41] 2013-09-30
[30] US (61/617,794) 2012-03-30
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[13] A1
[51] **Int.Cl. B60W 20/00 (2006.01) H02J 7/00 (2006.01)**
[25] EN
[54] **POWER CIRCUIT**
[54] **CIRCUIT D'ALIMENTATION**
[72] SAKAKIBARA, NORIHISA, JP
[71] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
[22] 2013-03-21
[41] 2013-09-30
[30] JP (2012-080848) 2012-03-30

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[13] A1
[51] **Int.Cl. E02D 27/42 (2006.01) E04H 12/12 (2006.01) F03D 11/04 (2006.01)**
[25] EN
[54] **CEMENTITIOUS FOUNDATION CAP WITH POST-TENSIONED HELICAL ANCHORS**
[54] **BOUCHON POUR FONDATION CIMENTEUSE DOTE D'ANCRAGES HELICOIDAUX POST-TENSION**
[72] HENDERSON, ALLAN P., US
[71] HENDERSON, ALLAN P., US
[22] 2013-03-20
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[51] **Int.Cl. B01D 45/16 (2006.01) B04C 11/00 (2006.01)**
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[54] **SEPARATOR FOR A GAS STREAM**
[54] **SEPARATEUR DE FLUX DE GAZ**
[72] MCKENZIE, ROBERT, CA
[71] MCKENZIE, ROBERT, CA
[22] 2013-03-22
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[25] EN
[54] **TORQUE TRANSMITTING ASSEMBLY AND METHOD OF PRODUCING**
[54] **ENSEMBLE DE TRANSMISSION DE COUPLE ET PROCEDE DE PRODUCTION CONNEXE**
[72] CRIPSEY, TIMOTHY J., US
[71] METAL FORMING & COINING CORPORATION, US
[22] 2013-03-27
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[51] **Int.Cl. E06B 9/262 (2006.01)**
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[54] **WEATHER QUEEN ROMAN SHADE ASSEMBLY**
[54] **STORE ROMAIN**
[72] INGRAM, CARLA J., US
[71] INGRAM, CARLA J., US
[22] 2013-03-27
[41] 2013-09-29
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[51] **Int.Cl. A45F 5/00 (2006.01) A45F 5/02 (2006.01)**
[25] EN
[54] **TOOL TETHERS**
[54] **SANGLES POUR OUTILS**
[72] STYTH, PETER HADWIN, GB
[72] WADDINGHAM, PHILIP, GB
[72] MARSHALL, NICHOLAS, GB
[71] TOOL@RREST LIMITED, GB
[22] 2013-03-27
[41] 2013-09-29
[30] GB (1205541.4) 2012-03-29

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[51] **Int.Cl. E02F 3/43 (2006.01) E02F 9/20 (2006.01) E21C 27/00 (2006.01) E21C 35/00 (2006.01)**
[25] EN
[54] **BOOM AND DIPPER HANDLE ASSEMBLY FOR AN INDUSTRIAL MACHINE**
[54] **ENSEMBLE DE BALAI ET POIGNEE DE GODET POUR UNE MACHINE INDUSTRIELLE**
[72] HREN, WILLIAM, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2013-03-27
[41] 2013-10-02
[30] US (61/619,361) 2012-04-02
[30] US (13/831,295) 2013-03-14

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[25] EN
[54] **SAFETY SCREEN SYSTEM FOR STEEL ERECTION WORK**
[54] **SYSTEME D'ECRAN DE SECURITE POUR CHARPENTE D'ACIER**
[72] KELLY, JOHN, US
[71] HELMARK STEEL, INC., US
[22] 2013-04-02
[41] 2013-10-04
[30] US (61/620,105) 2012-04-04
[30] US (13/804,735) 2013-03-14

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[13] A1
[51] **Int.Cl. B23K 26/32 (2006.01)**
[25] EN
[54] **PROCESS FOR JOINING WORKPIECES MADE OF ZINC-CONTAINING ALUMINIUM ALLOYS BY LASER BEAM WELDING**
[54] **PROCEDE DE JOINTURE DE PIECES DE TRAVAIL FAITES D'ALLIAGES D'ALUMINIUM CONTENANT DU ZINC PAR SOUDURE AU LASER**
[72] RIEKEHR, STEFAN, DE
[72] IWAN, HERMAN, DE
[72] DINSE, RENE, DE
[72] VENTZKE, VOLKER, DE
[72] HAACK, PETER, DE
[71] HELMHOLTZ-ZENTRUM GEESTHACHT ZENTRUM FUER MATERIAL-UND KUESTENFORSCHUNG GMBH, DE
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[41] 2013-10-02
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[51] **Int.Cl. D07B 1/06 (2006.01) D07B 7/00 (2006.01) E21D 21/00 (2006.01) F16G 11/05 (2006.01)**
[25] EN
[54] **MANUFACTURE OF CABLE BOLTS**
[54] **FABRICATION DE FIXATIONS POUR CABLE**
[72] ARNOT, JEREMY R., AU
[72] SARGOOD, KENNETH, AU
[71] FCI HOLDINGS DELAWARE, INC., US
[22] 2013-04-02
[41] 2013-10-02
[30] AU (2012901303) 2012-04-02

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[13] A1
[51] **Int.Cl. A01K 97/01 (2006.01)**
[25] EN
[54] **UNIVERSAL SYSTEM, COMPONENTS, AND METHODS FOR BALANCING FISHING RODS**
[54] **SYSTEME UNIVERSEL, COMPOSANTES ET METHODES POUR EQUILIBRER DES CANNES A PECHE**
[72] BAUGH, KAROL R., US
[71] BAUGH, KAROL R., US
[22] 2013-04-02
[41] 2013-09-30
[30] US (61/618,458) 2012-03-30
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[51] **Int.Cl. G03G 9/08 (2006.01) G03G 9/093 (2006.01)**
[25] EN
[54] **LOW GLOSS MONOCHROME SCD TONER FOR REDUCED ENERGY TONER USAGE**
[54] **TONER SCD MONOCHROME PEU BRILLANT POUR UNE UTILISATION MOINS ENERGIVORE DU TONER**
[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[72] WANG, BRIAN S., US
[72] BAYLEY, ROBERT D., US
[72] SWEENEY, MAURA A., US
[72] ASARESE, DANIEL W., US
[71] XEROX CORPORATION, US
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[41] 2013-10-03
[30] US (13/438,321) 2012-04-03

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[13] A1
[51] **Int.Cl. A01D 75/00 (2006.01)**
[25] EN
[54] **HEADER FLOTATION SYSTEM WITH COMPUTER CONTROL FOR A SELF-PROPELLED WINDROWER**
[54] **SYSTEME DE FLOTTEMENT D'UNE BOITE AVEC CONTROLE INFORMATIQUE POUR UN ANDAINEUR AUTOPROPULSE**
[72] NAFZIGER, BRENDON, US
[72] SOLDAN, DANIEL J., US
[72] JOST, DUSTIN, US
[71] AGCO CORPORATION, US
[22] 2013-03-28
[41] 2013-09-30
[30] US (61/618,116) 2012-03-30

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[51] **Int.Cl. B65G 1/02 (2006.01) A47B 53/00 (2006.01)**
[25] EN
[54] **MOBILE CARRIAGE SYSTEM WITH NO RAILS FOR GUIDANCE SYSTEM**
[54] **SYSTEME DE CHARIOT MOBILE SANS RAIL POUR SYSTEME DE GUIDAGE**
[72] SERVANT, MATTHEW O., US
[72] BOURKE, BRIAN P., US
[72] WIPPERFURTH, ERIC J., US
[72] LEHMANN, STEVEN M., US
[71] SPACESAVER CORPORATION, US
[22] 2013-03-27
[41] 2013-09-29
[30] US (61/617,266) 2012-03-29
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[13] A1
[51] **Int.Cl. B01D 45/16 (2006.01) B01D 53/26 (2006.01)**
[25] EN
[54] **SEPARATOR FOR A GAS STREAM USING A VORTEX**
[54] **SEPARATEUR POUR UN FLUX DE GAZ A VORTEX**
[72] MCKENZIE, ROBERT, CA
[71] MCKENZIE, ROBERT, CA
[22] 2013-03-22
[41] 2013-10-02
[30] US (61/619,102) 2012-04-02

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[13] A1
[51] **Int.Cl. D06M 15/423 (2006.01) D04H 1/64 (2012.01)**
[25] EN
[54] **METHOD FOR PRODUCING WET-LAID NON-WOVEN FABRICS, IN PARTICULAR NON-WOVEN GLASS FIBER FABRICS**
[54] **METHODE DE PRODUCTION DE TISSUS NON TISSES PAR VOIE HUMIDE, EN PARTICULIER DES TISSUS DE FIBRES DE VERRE NON TISSES**
[72] GLIECH, KLAUS FRIEDRICH, US
[72] KETZER, MICHAEL, DE
[72] CHRISTENSEN, BERND, US
[72] KRALLMANN, VOLKER, DE
[71] JOHNS MANVILLE, US
[22] 2013-03-28
[41] 2013-09-30
[30] DE (10 2012 006 689.9) 2012-03-31

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[13] A1
[51] **Int.Cl. F03D 1/06 (2006.01) F01D 5/14 (2006.01) F15D 1/10 (2006.01)**
[25] EN
[54] **SLAT WITH TIP VORTEX MODIFICATION APPENDAGE FOR WIND TURBINE**
[54] **BEC DE BORD D'ATTAQUE AVEC APPENDICE MODIFIANT LE VORTEX POUR EOLIENNE**
[72] EISENBERG, DREW, US
[72] ZAMORA RODRIGUEZ, ALONSO O., US
[72] STEINGRIMSSON, ARNI T., US
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2013-03-28
[41] 2013-10-03
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[13] A1
[51] **Int.Cl. B64F 5/00 (2006.01) B64C 1/00 (2006.01) B64C 1/12 (2006.01)**
[25] EN
[54] **POSITIONING SYSTEM OF SECTORS OF A DEVICE FOR PRODUCING AN AIRPLANE FUSELAGE**
[54] **SYSTEME DE POSITIONNEMENT DE SECTEURS D'UN DISPOSITIF POUR PRODUIRE UN FUSELAGE D'AVION**
[72] SIBONA, GUIDO, IT
[72] MOSTARDA, ETTORE, IT
[72] IOVINE, GIUSEPPE, IT
[71] ALENIA AERMACCHI S.P.A., IT
[22] 2013-03-28
[41] 2013-09-30
[30] IT (T02012A 000287) 2012-03-30

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[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/06 (2012.01) G06Q 20/40 (2012.01) G06Q 30/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS TO PROCESS TRANSACTIONS AND OFFERS VIA A GATEWAY**
[54] **SYSTEMES ET PROCEDES POUR LE TRAITEMENT DE TRANSACTIONS ET D'OFFRES PAR LE BIAIS D'UNE PASSERELLE**
[72] OVICK, JOSEPH BJORN, US
[72] CARLSON, MARK, US
[72] HAGEY, RYAN, US
[72] REID, MARGARET, US
[72] STAN, PATRICK, US
[72] WRIGHT, PATRICK, US
[72] KOGANTI, KRISHNA PRASAD, US
[72] POWELL, GLENN, US
[72] KUMNICK, PHILLIP LYLE, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
[22] 2013-04-02
[41] 2013-10-04
[30] US (61/620,114) 2012-04-04
[30] US (13/804,463) 2013-03-14

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[13] A1
[51] **Int.Cl. G01V 5/12 (2006.01) E21B 49/00 (2006.01) G01B 15/02 (2006.01) G01N 9/24 (2006.01)**
[25] EN
[54] **LOGGING TOOL FOR DETERMINATION OF FORMATION DENSITY AND METHODS OF USE**
[54] **APPAREIL DE DIAGRAPHIE PERMETTANT DE DETERMINER LA DENSITE DE LA FORMATION ET METHODES D'UTILISATION**
[72] STEWART, KIRK, CA
[72] RANDALL, RUSSEL R., US
[71] QUANTUM PETROPHYSICS INC., CA
[22] 2013-04-03
[41] 2013-10-03
[30] US (61/619,689) 2012-04-03

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[13] A1
[51] **Int.Cl. A01C 5/00 (2006.01) B08B 1/04 (2006.01)**
[25] EN
[54] **GAUGE WHEEL AND UNIVERSAL SCRAPER FOR USE WITH A CONVENTIONAL ROW PLANTER ASSEMBLY**
[54] **ROUE DE JAUGE ET GRATTOIR UNIVERSEL POUR UTILISATION AVEC SEMOIR EN LIGNE CONVENTIONNEL**
[72] HESLA, RON, US
[71] PRO MAGS LLC, US
[22] 2013-04-03
[41] 2013-10-03
[30] US (61/619,646) 2012-04-03

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[13] A1
[51] **Int.Cl. B23F 1/06 (2006.01) B23F 21/18 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING CONICAL OR HYPOID WHEELS USING THE PLUNGING PROCESS**
[54] **METHODE DE PRODUCTION DE ROUES CONIQUES OU HYPOIDES A L'AIDE D'UN PROCEDE EN PLONGEE**
[72] DUERR, ALEXANDER, DE
[72] KREH, WILHELM, DE
[71] KLINGELNBERG AG, CH
[22] 2013-03-28
[41] 2013-10-02
[30] EP (12 162 874.7) 2012-04-02

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[13] A1
[51] **Int.Cl. B25B 13/50 (2006.01) E21B 19/16 (2006.01)**
[25] EN
[54] **BREAKOUT WRENCH ASSEMBLIES AND METHODS**
[54] **CLES DE DEVISSAGE ET PROCEDES**
[72] DOBUSH, ROBERT, US
[71] BLACK DOG INDUSTRIES LLC, US
[22] 2013-03-27
[41] 2013-09-29
[30] US (61/617,332) 2012-03-29

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[51] **Int.Cl. B65D 5/52 (2006.01)**
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[54] **IMPROVED DISPLAY READY CONTAINER**
[54] **CONTENANT AMELIORE PRET A FORMER UN PRESENTOIR**
[72] JOLLEY, CARL JEFFREY, US
[71] INNOVATIVE PACKAGING DESIGNS L.P., US
[22] 2013-04-02
[41] 2013-10-03
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[51] **Int.Cl. A47K 13/26 (2006.01) F16B 21/09 (2006.01)**
[25] EN
[54] **FAST RELEASE TOILET SEAT ATTACHMENT SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE FIXATION DE SIEGE DE TOILETTE A DEGAGEMENT RAPIDE**
[72] NELSON, MICHAEL R., US
[72] SECCURO, EDWARD SCOTT, US
[72] SOLINSKI, ANDREW L., US
[71] HOMER TLC, INC., US
[22] 2013-04-02
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[25] EN
[54] **SYSTEM CONTROLLER FOR VARIABLE-OPTIC ELECTRONIC OPHTHALMIC LENS**
[54] **COMMANDE DE SYSTEME POUR LENTILLE OPHTALMIQUE ELECTRONIQUE A OPTIQUE VARIABLE**
[72] HUMPHREYS, SCOTT ROBERT, US
[72] TONER, ADAM, US
[72] PUGH, RANDALL BRAXTON, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2013-04-02
[41] 2013-10-03
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[30] US (61/619,727) 2012-04-03
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[51] **Int.Cl. A61B 3/10 (2006.01) G02C 7/08 (2006.01)**
[25] EN
[54] **BLINK DETECTION SYSTEM FOR ELECTRONIC OPHTHALMIC LENS**
[54] **SYSTEME DE DETECTION DES CLIGNEMENTS POUR LENTILLE OPHTALMIQUE ELECTRONIQUE**
[72] PUGH, RANDALL BRAXTON, US
[72] TONER, ADAM, US
[72] HUMPHREYS, SCOTT ROBERT, US
[72] OTTS, DANIEL B., US
[72] NEELEY, WILLIAM CHESTER, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[41] 2013-10-03
[30] US (13/780,607) 2013-02-28
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[51] **Int.Cl. A47K 3/00 (2006.01) A61H 33/00 (2006.01) H04R 1/02 (2006.01) H04R 3/12 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR CONTROLLING TRANSDUCERS TO PROVIDE A VIBRACOUSTIC EXPERIENCE**
[54] **SYSTEMES ET PROCEDES POUR LA REGULATION DES TRANSDUCTEURS AFIN DE FOURNIR UNE EXPERIENCE VIBROACOUSTIQUE**
[72] GIESE, ROBERT, US
[72] RAUWERDINK, GLEN, US
[72] NARASIMHAN, SANTOSH, US
[72] LEFEBER, KEN, US
[71] KOHLER CO., US
[22] 2013-04-03
[41] 2013-10-04
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[51] **Int.Cl. G01N 1/34 (2006.01) C07K 1/22 (2006.01) C12N 15/10 (2006.01) C12Q 1/24 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **AMINE COMPOUNDS FOR THE SELECTIVE PREPARATION OF BIOLOGICAL SAMPLES**
[54] **COMPOSES AMINES POUR LA PREPARATION SELECTIVE D'ECHANTILLONS BIOLOGIQUES**
[72] WILL, STEPHEN GORDON, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
[22] 2013-04-03
[41] 2013-10-05
[30] EP (12163497.6) 2012-04-05

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[13] A1
[51] **Int.Cl. F21S 10/00 (2006.01) F21S 8/08 (2006.01) F21V 23/00 (2006.01) H05B 37/02 (2006.01)**
[25] EN
[54] **LIGHT FIXTURE REMOTE CONTROLLING SYSTEM**
[54] **SYSTEME DE COMMANDE A DISTANCE D'UN LUMINAIRE**
[72] SU, CHIA CHING, TW
[72] YU, YUAN MING, TW
[72] CHAN, TUNG JUNG, TW
[72] CHEN, CHING MU, TW
[72] CHEN, SHEN YAUR, TW
[71] JUSTING TECHNOLOGY (TAIWAN) PTE LTD., TW
[22] 2013-04-04
[41] 2013-10-05
[30] TW (101112038) 2012-04-05

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[13] A1
[51] **Int.Cl. G01V 9/00 (2006.01)**
[25] EN
[54] **ORDERED MULTIPOINT GEOSTATISTICS SIMULATION USING NON-SYMMETRIC SEARCH MASK**
[54] **SIMULATION GEOSTATISTIQUE MULTIPOINT COMMANDEE UTILISANT UN MASQUE DE RECHERCHE NON SYMETRIQUE**
[72] PLOST, BRANDON DAVID, US
[72] DALY, COLLIN, GB
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-04-02
[41] 2013-10-03
[30] US (13/438,697) 2012-04-03

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[13] A1
[51] **Int.Cl. G06Q 10/08 (2012.01)**
[25] EN
[54] **VALIDATING DATA**
[54] **VALIDATION DE DONNEES**
[72] THOMAS, RONALD G., US
[72] CODD, TIMOTHY D., US
[71] KAIZEN LOGISTICS SERVICES, LLC, US
[22] 2013-04-02
[41] 2013-10-03
[30] US (61/619,680) 2012-04-03

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[13] A1
[51] **Int.Cl. F03D 11/00 (2006.01) F03D 1/00 (2006.01)**
[25] EN
[54] **FLEXIBLE FLAP ARRANGEMENT FOR A WIND TURBINE ROTOR BLADE**
[54] **AEROFREIN FLEXIBLE POUR PALE DE ROTOR D'EOLIENNE**
[72] ENEVOLDSEN, PEDER BAY, DK
[71] SIEMENS AKTIENGESELLSCHAFT, DE
[22] 2013-04-02
[41] 2013-10-04
[30] EP (12163154.3) 2012-04-04

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[13] A1
[51] **Int.Cl. F16B 15/00 (2006.01) A01G 1/08 (2006.01) E02D 5/80 (2006.01)**
[25] EN
[54] **ANCHOR SPIKE FOR LANDSCAPE EDGING**
[54] **CRAMPON POUR BORDURE DE PAYSAGEMENT**
[72] GOODMAN, JEFFREY CHARLES, US
[71] EDGETITE PRODUCTS, INC., US
[22] 2013-04-02
[41] 2013-10-05
[30] US (61/686,408) 2012-04-05
[30] US (13/829,584) 2013-03-14

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[13] A1
[51] **Int.Cl. B65G 49/02 (2006.01) B65G 47/22 (2006.01) C25D 17/00 (2006.01)**
[25] EN
[54] **TILTING MULTIPLIER**
[54] **MULTIPLICATEUR D'INCLINAISON**
[72] ANDREAE, BRAD MARTIN, US
[72] ANDREAE, CHAD MARTIN, US
[71] SST SYSTEMS, INC., US
[22] 2013-04-04
[41] 2013-10-04
[30] US (61/620,155) 2012-04-04

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[13] A1
[51] **Int.Cl. E02F 9/18 (2006.01) E21C 27/00 (2006.01) E21C 35/00 (2006.01)**
[25] EN
[54] **COUNTERWEIGHT SYSTEM FOR AN INDUSTRIAL MACHINE**
[54] **SYSTEME DE CONTREPOIDS POUR MACHINE INDUSTRIELLE**
[72] LARSON, CHRISTOPHER T., US
[72] COLWELL, JOSEPH, US
[72] HUTSICK, JAMES, US
[72] SCHLEGEL, DANIEL, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
[22] 2013-04-03
[41] 2013-10-03
[30] US (61/619,830) 2012-04-03
[30] US (61/677,919) 2012-07-31
[30] US (13/803,523) 2013-03-14

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[13] A1
[51] **Int.Cl. C12P 17/08 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **IMPROVED PROCEDURE FOR THE PRODUCTION OF TIACUMICIN B**
[54] **PROCEDURE AMELIOREE POUR LA PRODUCTION DE TIACUMICINE B**
[72] MALCANGI, ANTONELLA, IT
[72] TRIONE, GUIDO, IT
[71] OLON S.P.A., IT
[22] 2013-04-04
[41] 2013-10-05
[30] IT (MI2012A000559) 2012-04-05

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[13] A1
[51] **Int.Cl. E21B 43/10 (2006.01) E21B 33/14 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR CEMENTING WELLS**
[54] **PROCEDES ET APPAREIL DE CIMENTATION DE PUITS**
[72] HARRIS, MICHAEL J., US
[72] STULBERG, MARTIN ALFRED, US
[71] KEY ENERGY SERVICES, LLC, US
[22] 2013-04-02
[41] 2013-10-05
[30] US (13/506,227) 2012-04-05

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[13] A1
[51] **Int.Cl. B62D 65/00 (2006.01)**
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[54] **METHOD OF REBUILDING OFF-HIGHWAY TRUCK BODIES**
[54] **METHODE DE RECONSTRUCTION DE CORPS DE CAMION HORS-ROUTE**
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[54] **NEEDLE PROBE FOR ANALYSIS OF MULTIPHASE FLOWS, PRODUCTION AND USE OF NEEDLE PROBE**
[54] **SONDE A AIGUILLE POUR ANALYSE DE FLUX MULTIPHASE, PRODUCTION ET UTILISATION DE LA SONDE A AIGUILLE**
[72] SCHLEICHER, ECKART, DE
[72] KAYSER, STEFAN, DE
[71] HELMHOLTZ-ZENTRUM DRESDEN-ROSSENDORF E.V., DE
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[54] **SECONDARY CONTAINMENT PANELS AND PROCESS FOR MAKING AND INSTALLING SAME**
[54] **PANNEAUX DE RETENUE SECONDAIRES ET PROCEDE DE FABRICATION ET D'INSTALLATION**
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[71] WHITENER, MICHAEL, US
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[54] **COMPACTION OF ELECTRICAL INSULATION FOR JOINING INSULATED CONDUCTORS**
[54] **COMPACTAGE D'UN ISOLANT ELECTRIQUE POUR LA JONCTION DE CONDUCTEURS ISOLES**
[72] ADCOCK, TED WAYNE, US
[72] D'ANGELO, CHARLES, US
[72] VARLACK, CLIVE STEPHEN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **CADRE PORTEUR D'ENGRENAGE**
[72] NOREM, DEAN A., US
[72] MILLER, DANIEL, US
[72] BERGER, JEFFREY, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **RESEAU SOCIAL SECURISE**
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[72] GONGAWARE, GRANT M., US
[72] COLLINS, MORGAN J., US
[71] TELMATE LLC, US
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[54] **UTILITY METER SOCKET AND CONDUIT AND METHOD OF INSTALLATION**
[54] **PRISE ET CONDUIT POUR COMPTEUR DE SERVICES PUBLICS ET METHODE D'INSTALLATION**
[72] CARDIN, DANIEL, CA
[72] BERNARD, MARIE-EVE, CA
[72] ORBAN, BENOIT, CA
[72] MAINVILLE, PATRICK, CA
[72] LALANCETTE, DANIEL, CA
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[54] **SYSTEM AND METHOD FOR AUTOMATED LOCOMOTIVE STARTUP AND SHUTDOWN RECOMMENDATIONS**
[54] **SYSTEME ET PROCEDE DE RECOMMANDATIONS POUR LE DEMARRAGE ET L'ARRET AUTOMATISES D'UNE LOCOMOTIVE**
[72] CHUNDRU, SRINIVAS, US
[72] STUDENT, PATRICK J., US
[72] PRINCE, TIM L., US
[72] BUCHHEIT, ALLEN H., US
[71] UNION PACIFIC RAILROAD COMPANY, US
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[54] **CHIFFREMENT DE MESSAGE INDIVIDUEL A L'AIDE D'UNE CLE UNIQUE**
[72] GILAD, ODINAK, US
[71] INTELLISIST, INC., US
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[54] **TETE A TABLIERS ET COUTEAU DIVISEUR**
[72] LOVETT, BENJAMIN M., US
[72] COON, STEVE A., US
[72] ANDERSON, SHANE MARTY, US
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[54] **COMPOSITION DE VACCIN**
[72] FUKASAKA, MASAHIRO, JP
[72] OKAZAKI, ARIMICHI, JP
[72] ASARI, DAISUKE, JP
[72] HORI, MITSUHIKO, JP
[72] AKIRA, SHIZUO, JP
[72] TAKEUCHI, OSAMU, JP
[71] NITTO DENKO CORPORATION, JP
[71] OSAKA UNIVERSITY, JP
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[54] **COMMANDE DE PORTEE ETENDUE POUR PELLE**
[72] LINSTROTH, MICHAEL, US
[72] COLWELL, JOSEPH J., US
[72] LEE, MOOYOUNG, US
[72] LOEW, MATTHEW I., US
[72] KNUTH, JASON, US
[72] GIZEWSKI, PETER, US
[72] ZUNKER, JUSTIN, US
[71] HARNISCHFEGER TECHNOLOGIES, INC., US
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[54] **INTERFACE UTILISATEUR POUR BAIN OU DOUCHE**
[72] TEMPAS, JEFF, US
[72] NARASIMHAN, SANTOSH, US
[72] LEFEBER, KEN, US
[72] OGREENC, FRED, US
[71] KOHLER CO., US
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[54] **DISPOSITIF POUR COL ET LUMIERE**
[72] FORD, TIMOTHY D.F., CA
[71] THE FLEWELLING FORD FAMILY TRUST, CA
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[54] **ASSEMBLAGES ET COMPOSANTES DE MATELAS COMPORTANT DES PASSAGES POUR L'AERATION ET LA CIRCULATION D'AIR**
[72] YOUNG, JULIAN THOMAS, US
[72] PAGE, CHRISTOPHER DEAN, US
[72] ALLMAN, MICHAEL, US
[72] STEARLEY, MARK, US
[72] TOWNE, BRIAN, US
[71] NOMACO INC., US
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[72] FONTE, PIERA, IT
[72] LAZZARI, GIOVANNI, IT
[71] OLON S.P.A., IT
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[54] **RETAIL DISPLAY**
[54] **PRESENTOIR POUR LA VENTE AU DETAIL**
[72] BRADY, THOMAS R., US
[71] INNOVATIVE PACKAGING DESIGNS L.P., US
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[54] **INTERLOCKING FOAM ENCASEMENT COMPONENTS TO FORM MATTRESS ENCASEMENTS, AND RELATED MATTRESS ENCASEMENTS, MATTRESS ASSEMBLIES AND METHODS**
[54] **COMPOSANTES D'UNE ENVELOPPE EN MOUSSE QUI S'ENCLENCHENT POUR FORMER DES ENVELOPPES DE MATELAS, ENVELOPPES DE MATELAS, ASSEMBLAGES DE MATELAS ET PROCEDES CONNEXES**
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[72] PAGE, CHRISTOPHER DEAN, US
[72] SOBRAN, IVAN, US
[72] STEARLEY, MARK, US
[71] NOMACO INC., US
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[54] **PROCEDE DE COMMANDE D'UN FOUR ET SYSTEME DE COMMANDE DE FOUR**
[72] NICOLINI, LAURA, IT
[71] FRANKE TECHNOLOGY AND TRADEMARK LTD, CH
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[54] **RECREATIONAL FLOTATION DEVICE**
[54] **DISPOSITIF DE FLOTTAISON A USAGE RECREATIF**
[72] BERENSON, STEVEN M., US
[71] AQUA-LEISURE INDUSTRIES, INC., US
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[54] **CHEVALET D'ARTISTE ET METHODE**
[72] JEWETT, MARK S., US
[71] JEWETT, MARK S., US
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[54] **ROWING SIMULATOR**
[54] **SIMULATEUR D'AVIRON**
[72] SINGH, SATINDER, CA
[71] BASIX INTERNATIONAL INC., CA
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[54] **PHOTOGRAPHY SYSTEM WITH DEPTH AND POSITION DETECTION**
[54] **SYSTEME DE PHOTOGRAPHIE AVEC DETECTION DE LA PROFONDEUR ET DE LA POSITION**
[72] SURMA, MICHAEL J, US
[72] CONZEMIUS, JOLINDA K., US
[71] LIFETOUCH INC., US
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[54] **SMALL FORM FACTOR PLUGGABLE UNIT WITH SIGNAL MONITORING CAPABILITIES**
[54] **PLAQUETTES ENFICHABLES DE FACTEURS DE FORME AVEC CAPACITE DE SURVEILLANCE DES SIGNAUX**
[72] LAVOIE, RENAUD, CA
[72] DUDEMAINE, ERIC, CA
[71] EMBRIONIX DESIGN INC., CA
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[54] **PORTE-COUCHE POUR ANIMAUX DE COMPAGNIE UTILISANT DES COUCHES JETABLES POUR HUMAINS**
[72] MEHTUPCIU-IONESCU, ELENA, CA
[71] MEHTUPCIU-IONESCU, ELENA, CA
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[72] BRENNAN, WILLIAM J., JR., US
[72] QUENTIN, JOSEPH, US
[71] NEPTUNE TECHNOLOGY GROUP, INC., US
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[54] **MECANISME DE RETABLISSEMENT DU TUBE DE DIRECTION POUR UN SCOOTER**
[72] LIAO, HSUEH-SEN, TW
[71] YVOLVE SPORTS LTD., IE
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[54] **FORMULE DE LAIT EN POUDRE POUR PERSONNES D'AGE MOYEN ET PERSONNES AGEES**
[72] UNKNOWN, ZZ
[71] CHEN, EATON CE, CA
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[54] **SYSTEMES ET PROCEDES PERMETTANT D'ANALYSER DES DONNEES DE CAPTEURS D'OPERATIONS DE CONSTRUCTION**
[72] MEZIC, IGOR, US
[72] EISENHOWER, BRYAN A., US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **PRIORISATION DE CONTRE-PARTIES DE TRANSACTION POTENTIELLE A L'AIDE D'UN CONTENU DE RESEAU SOCIAL**
[72] GREEN, TRAVIS HARRISON KROLL, US
[72] COZENS, NARELLE, US
[72] PENNARUN, AVERY, US
[72] SCHMITT, PETER, US
[72] DEPASQUALE, MICHAEL, US
[72] MIZHEN, BORIS, US
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[54] **VACCIN CONTRE LA GRIPPE A BASE D'UN VIRUS DE LA VACCINE ANKARA RECOMBINANT, MODIFIE**
[72] WEIGL, JOSEF, DE
[72] STEIGERWALD, ROBIN, DE
[72] HAUSMANN, JURGEN, DE
[71] BAVARIAN NORDIC A/S, DK
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[54] **CONSTRUCTION DE PLANCHE POUR GERBAGE DE PALETTES**
[72] UDESCHINI, ANDREW C., CA
[72] JOHNSON, RODNEY B. N., CA
[71] STELLAR FIELD CORP., CA
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[54] **BRUSH FILAMENTS PREPARED FROM A POLYTRIMETHYLENE TEREPHTHALATE COMPOSITION AND BRUSHES COMPRISING THE SAME**
[54] **FILAMENTS DE BROSSE PREPARES A PARTIR D'UNE COMPOSITION DE POLYTRIMETHYLENE TEREPHTALATE ET BROSSES COMPRENANT CEUX-CI**
[72] LIU, XIANQIAO, CN
[72] FANG, LIN, CN
[71] E. I. DU PONT DE NEMOURS AND COMPANY, US
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[54] **METHOD FOR REDUCING CONING IN OIL WELLS BY MEANS OF MICRO (NANO) STRUCTURED FLUIDS WITH CONTROLLED RELEASE OF BARRIER SUBSTANCES**
[54] **PROCEDE DESTINE A REDUIRE LA FORMATION D'UN CONE DANS DES PUITS DE PETROLE AU MOYEN DE SUBSTANCES FLUIDES MICRO- (NANO-)STRUCTUREES AVEC LIBERATION CONTROLEE DE SUBSTANCES BARRIERE**
[72] SANGERMANO, MARCO, IT
[72] VERGA, FRANCESCA, IT
[72] MONTANARO, LAURA, IT
[71] ENI S.P.A., IT
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[54] **EXTRUDEUSE A DEUX VIS POUR LA SEPARATION DE SOLIDES/FLUIDES**
[72] LEHOUX, RICHARD ROMEO, CA
[72] BRADT, CHRISTOPHER BRUCE, CA
[71] GREENFIELD ETHANOL INC., CA
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[25] EN
[54] **METHOD FOR PRODUCING A TUBULAR FIBER ARRANGEMENT OF A FIBER-REINFORCED COMPOSITE PART AND TUBULAR FIBER ARRANGEMENT**
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[54] **SYSTEME ET PROCEDE DE COMPENSATION D'AVANCES QUELCONQUES DE FIBRES OPTIQUES DANS UN SYSTEME DE REFLECTOMETRIE OPTIQUE DANS LE DOMAINE FREQUENTIEL**
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[72] CHILDERS, BROOKS A., US
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[54] **CONDITIONNEMENT DE PREPARATIONS PHARMACEUTIQUES SOLIDES CONTENANT LA SUBSTANCE ACTIVE TRINITRATE DE GLYCERYLE**
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[72] UECK, HENNING, DE
[72] ZSCHERPE, JULIA, DE
[71] G. POHL-BOSKAMP GMBH & CO. KG, DE
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[72] ERICKSON, SHAWN DAVID, US
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[72] PIETRANICO-COLE, SHERRIE LYNN, US
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[72] BOBER, THOMAS R., US
[72] RYSER, JEREMY A., US
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[54] **PROCEDE POUR TRAITER DU MATERIAU CATHODIQUE USAGE CONTENANT DU CARBONE**
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[72] DAIMER, JOHANN, DE
[71] SGL CARBON SE, DE
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[54] **FLACON CASSABLE CONSTITUANT UNE DOSE UNITAIRE AVEC PINCEAU APPLICATEUR INTEGRE**
[72] SLOKOVIC, LORENS, US
[72] GREMEL, JULIE L., US
[71] ALLERGAN, INC., US
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[72] HEIGHTON, DAVID, GB
[72] CLARKE, ALASTAIR ROBERT, GB
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[72] YANG, RONG, US
[72] LEBLOND, BERTRAND, FR
[72] BEAUSOLEIL, ERIC, FR
[72] CASAGRANDE, ANNE-SOPHIE, FR
[72] DESIRE, LAURENT J.R., FR
[72] PANDO, MATTHEW P., FR
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[72] PATT, PAUL, US
[71] BIO-RAD LABORATORIES, INC., US
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[54] **CONDUIT POUR FIL-ELECTRODE AUTONETTOYANT DOTE D'UN TUBE EXTERNE, D'UN RESSORT METALLIQUE ET D'ELEMENTS CYLINDRIQUES**
[72] ANDERSON, STEPHEN LLOYD, US
[71] ILLINOIS TOOL WORKS INC., US
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[54] **GERMOPLASME DE CANOLA PRESENTANT DES ATTRIBUTS EN TERMES DE COMPOSITION DE GRAINE QUI PROCURENT UNE VALEUR NUTRITIONNELLE AMELIOREE A LA FARINE DE CANOLA**
[72] KUBIK, THOMAS JAMES, CA
[72] GINGERA, GREGORY R., CA
[72] RIPLEY, VAN LEONARD, CA
[72] BEAITH, MICHELLE E., CA
[72] PATTERSON, THOMAS G., US
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[54] **PROGRAMME DE COMMANDE UNIVERSEL POUR EQUIPEMENT HYDRAULIQUE MOBILE ET PROCEDE DE REALISATION ASSOCIE**
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[72] OUTTEN, SAMUEL S., US
[71] ABB TECHNOLOGY AG, CH
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[54] **PROCEDE ET APPAREIL D'ANALYSE DE REGIONS POLYPHASEE**
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[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SOUCHE DE LEVURE POUR LA PRODUCTION DE PROTEINES AVEC UNE O-GLYCOSYLATION MODIFIEE**
[72] BOBROWICZ, PIOTR, US
[72] COOK, WILLIAM J., US
[72] HAMILTON, STEPHEN, US
[72] NETT, JUERGEN, US
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[54] **ANCRE DE CONDUCTEUR SOUS-MARIN**
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[72] YAKELEY, SEAN B., US
[72] DESAI, MONA, US
[72] EASLEY, BRAD T., US
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[71] WEATHERFORD/LAMB, INC., US
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[54] **COMPOSITION CONTENANT DES FRACTIONS DE JUS DE BANYAN, DE LOTUS ET DE TREFLE (VIEILLISSEMENT)**
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[72] DUEVA-KOGANOV, OLGA, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **SUIVI D'OBJET ET MANOEUVRES DE DIRECTION DESTINEES A DES VEHICULES DE MANUTENTION DE MATERIAUX**
[72] CASTANEDA, ANTHONY T., US
[72] MCCROSKEY, WILLIAM W., US
[72] SCHLOEMER, JAMES F., US
[72] SCHUMACHER, MARK E., US
[72] SIEFRING, VERNON W., US
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[54] **COMPOSITION COMPRISING BANYAN TREE, LOTUS, AND CLOVER SERUM FRACTIONS (HYPERPIGMENTATION)**
[54] **COMPOSITION CONTENANT DES FRACTIONS DE JUS DE BANYAN, DE LOTUS ET DE TREFLE (HYPERPIGMENTATION)**
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[72] DUEVA-KOGANOV, OLGA, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[72] LIU, JUN (JOHN), US
[72] PESCE, LUCA, US
[72] POPP, MICHAEL J., US
[72] ALON, DAVID, US
[72] JAFARI, MO, US
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[54] **SYSTEME ET PROCEDE DE COMMUTATION AUTOMATIQUE DANS UN MODE D'ENTREE DE TEXTE POUR UN DISPOSITIF INFORMATIQUE**
[72] KALU, KALU ONUKA, CA
[72] MAHAN, LAURA, CA
[72] CHUANG, JUNG-CHIEN KEVIN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **TRAITEMENT DU CANCER DE LA PROSTATE AVEC DES COMPOSES INHIBITEURS DE HSP90**
[72] PROIA, DAVID, US
[72] HE, SUQIN, US
[71] SYNTA PHARMACEUTICALS CORP., US
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[54] **SYSTEME DE CONVERSION DE PUISSANCE ALTERNATIF / CONTINU ET PROCEDE POUR SA FABRICATION**
[72] FURMANCZYK, KAZ, US
[72] STEPHENSON, RANDY, US
[71] CRANE ELECTRONICS, INC., US
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[54] **METHOD AND APPARATUS FOR ISOLATING A POTENTIAL ANOMALY IN IMAGING DATA AND ITS APPLICATION TO MEDICAL IMAGERY**
[54] **PROCEDE ET APPAREIL POUR ISOLER UNE ANOMALIE POTENTIELLE DANS DES DONNEES D'IMAGERIE ET APPLICATION A L'IMAGERIE MEDICALE**
[72] CHANDELIER, FLORENT A. ROBERT, CA
[72] VINCENT, THOMAS BERNARD PASCAL, CA
[71] DOG MICROSYSTEMS INC., CA
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[71] UNIVERSITY OF SASKATCHEWAN, CA
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[54] **PROCEDE DE PRODUCTION DE CHLORURE DE POTASSIUM**
[72] FARIA, FLAVIO MARCIO DE LIMA, BR
[72] SIMOES, MARCUS DE CASTRO CARVALHO, BR
[72] PESSOA, ANTONIO FRANCISCO CISNE, AR
[71] VALE S.A., BR
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[54] **PHARMACEUTICAL COMPOSITIONS OF MARAVIROC AND PROCESS FOR THE PREPARATION THEREOF**
[54] **COMPOSITIONS PHARMACEUTIQUES DE MARAVIROC ET LEUR PROCEDE DE PREPARATION**
[72] PARTHASARADHI REDDY, BANDI, IN
[72] KHADGAPATHI, PODILI, IN
[72] KAMALAKAR REDDY, GOLI, IN
[72] RAMA RAO, NELLURI, IN
[71] HETERO RESEARCH FOUNDATION, IN
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[72] MULLER, ELMAR, ZA
[72] HALLIDAY, PIETER STEPHANUS JACOBUS, ZA
[72] MORGAN, CLIFFORD GORDON, ZA
[72] DASTOOR, PAUL, AU
[72] BELCHER, WARWICK, AU
[72] ZHOU, XIAOJING, AU
[72] BRYANT, GLENN, AU
[71] AEL MINING SERVICES LIMITED, ZA
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[72] YORK, DAVID MCKINLEY, US
[71] SIGVARIS INC., US
[71] SIGVARIS AG, CH
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[54] **MRI CONTRAST AGENT FOR LYMPHOGRAPHY BASED ON IRON OXIDE NANOPARTICLES AND METHOD FOR IMAGING LYMPH NODE USING THE SAME**
[54] **AGENT DE CONTRASTE D'IRM POUR LYMPHOGRAPHIE A BASE DE NANOPARTICULES D'OXYDE DE FER ET METHODE POUR L'IMAGERIE D'UN N□UD LYMPHATIQUE UTILISANT CELUI-CI**
[72] PARK, JU YOUNG, KR
[72] MYEONG, WAN JAE, KR
[72] JEON, BONG-SIK, KR
[72] KIM, EUNG GYU, KR
[72] KWON, EUN BYUL, KR
[72] HYEON, TAEGHWAN, KR
[72] LING, DAISHUN, KR
[71] HANWHA CHEMICAL CORPORATION, KR
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[54] **MULTISIGNAL LABELING REAGENTS AND PROCESSES AND USES THEREFOR**
[54] **REACTIFS DE MARQUAGE MULTISIGNAUX, PROCEDES ET UTILISATIONS CORRESPONDANTS**
[72] COLEMAN, JACK, US
[72] RABBANI, ELAZAR, US
[72] STAVRIANOPOULOS, JANNIS, US
[72] PANDE, PRAVEEN, US
[71] ENZO LIFE SCIENCES, INC., US
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[54] **CHEWING GUM ALTERNATIVE BULKING AGENTS**
[54] **AGENTS GONFLANTS ALTERNATIFS DE LA GOMME A MACHER**
[72] HAMMOND, JOHN, US
[72] BARKALOW, DAVID G., US
[72] GRAFF, GWENDOLYN, US
[72] BELL, JOSEPH, US
[72] HSU, CHIA-HUA, US
[71] WM. WRIGLEY JR. COMPANY, US
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[54] **BONE AND TOOL TRACKING WITH MEMS IN COMPUTER-ASSISTED SURGERY**
[54] **SUIVI D'UN OS ET D'UN OUTIL A L'AIDE D'UN SYSTEME MEMS EN CHIRURGIE ASSISTEE PAR ORDINATEUR**
[72] AMIOT, LOUIS-PHILIPPE, CA
[72] COUTURE, PIERRE, CA
[72] PROULX, CATHERINE, CA
[72] NGUYEN, TRONG TIN, CA
[72] VALIN, MYRIAM, CA
[71] ORTHOSOFT INC., CA
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[54] **GENERATION OF ANTI-FN14 MONOCLONAL ANTIBODIES BY EX-VIVO ACCELERATED ANTIBODY EVOLUTION**
[54] **GENERATION D'ANTICORPS MONOCLONAUX ANTI-FN14 PAR DEVELOPPEMENT ACCELERE D'ANTICORPS EX-VIVO**
[72] LEPPARD, JOHN BENJAMIN, US
[72] WOOD, CHRISTI L., US
[72] CUMMINGS, W. JASON, US
[72] YABUKI, MUNEHISA, US
[72] MAIZELS, NANCY, US
[72] ALLISON, DANIEL S., US
[72] TJOELKER, LARRY W., US
[71] OMEROS CORPORATION, US
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[54] **CRYPTOGRAPHIC PROCESSING DEVICE, CRYPTOGRAPHIC PROCESSING METHOD, AND PROGRAM**
[54] **DISPOSITIF DE TRAITEMENT DE CHIFFREMENT, PROCEDE DE TRAITEMENT DE CHIFFREMENT, ET PROGRAMME**
[72] SHIBUTANI, KYOJI, JP
[72] AKISHITA, TORU, JP
[72] ISOBE, TAKANORI, JP
[72] SHIRAI, TAIZO, JP
[72] HIWATARI, HARUNAGA, JP
[72] MITSUDA, ATSUSHI, JP
[71] SONY CORPORATION, JP
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[54] **DIOL COMPOSITION AND POLYESTER**
[54] **COMPOSITION DE DIOL ET POLYESTER**
[72] ITO, MASATERU, JP
[72] MORITA, IZUMI, JP
[72] KAWAMURA, KENJI, JP
[72] YAMADA, TETSUYA, JP
[72] KUMAZAWA, SADANORI, JP
[72] YAMADA, KATSUSHIGE, JP
[71] TORAY INDUSTRIES, INC., JP
[85] 2013-08-19
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[54] **USE OF MICRO-ELECTRO-MECHANICAL SYSTEMS (MEMS) IN WELL TREATMENTS**
[54] **UTILISATION DE MICROSYSTEMES ELECTROMECANIQUES DANS LES TRAITEMENTS DE PUITS**
[72] RODDY, CRAIG WAYNE, US
[72] COVINGTON, RICK, US
[72] RAVI, KRISHNA M., US
[72] BONAVIDES, CLOVIS, US
[72] BITTAR, MICHAEL, US
[72] MOAKE, GORDON, US
[72] MANDAL, BATAKRISHNA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-08-19
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[54] **PACKAGING MACHINE AND PROCESS**
[54] **MACHINE ET PROCEDE D'EMBALLAGE**
[72] CHUBA, LARRY, US
[71] AUTOMATED PACKAGING SYSTEMS, INC., US
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[54] **CARBON DIOXIDE GAS MIXTURE PROCESSING WITH STEAM ASSISTED OIL RECOVERY**
[54] **TRAITEMENT D'UN MELANGE DE DIOXYDE DE CARBONE GAZEUX PAR LA RECUPERATION DU PETROLE ASSISTEE PAR VAPEUR**
[72] LAMONT, DAVID C., US
[72] SEABA, JAMES P., US
[72] WHEELER, THOMAS J., US
[72] LATIMER, EDWARD G., US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **N-SUBSTITUTED OXAZINOPTERIDINES AND OXAZINOPTERIDINONES**
[54] **OXAZINOPTERIDINES ET OXAZONOPTERIDINONES N-SUBSTITUEES**
[72] CHANG, EDCON, US
[72] GIBSON, TONY, US
[72] JIN, BOHAN, US
[72] SCORAH, NICHOLAS, US
[72] DONG, QING, US
[71] TAKEDA PHARMACEUTICAL COMPANY LIMITED, JP
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[25] EN
[54] **COMPOSITION FOR CLEANING A HEAT TRANSFER SYSTEM HAVING AN ALUMINUM COMPONENT**
[54] **COMPOSITION POUR NETTOYER UN SYSTEME DE TRANSFERT THERMIQUE AYANT UN COMPOSANT EN ALUMINIUM**
[72] WOYCIESJES, PETER, US
[72] YANG, BO, US
[71] PRESTONE PRODUCTS CORPORATION, US
[85] 2013-08-19
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[54] **DUAL INJECTION POINTS IN SAGD**
[54] **DOUBLES POINTS D'INJECTION EN TECHNOLOGIE SAGD**
[72] WHEELER, THOMAS J., US
[72] BROWN, DAVID A., US
[72] NASR, TAWFIK N., CA
[71] CONOCOPHILLIPS COMPANY, US
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[25] EN
[54] **BIOACTIVE BOTANICAL COSMETIC COMPOSITIONS AND PROCESSES FOR THEIR PRODUCTION**
[54] **COMPOSITIONS COSMETIQUES BOTANIQUES BIOACTIVES ET PROCEDES POUR LEUR PRODUCTION**
[72] KOGANOV, MICHAEL, US
[72] DUEVA-KOGANOV, OLGA, US
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
[85] 2013-08-19
[86] 2012-02-21 (PCT/US2012/025899)
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[25] EN
[54] **REGULATED GENE EXPRESSION SYSTEMS AND CONSTRUCTS THEREOF**
[54] **SYSTEMES D'EXPRESSION GENIQUE REGULES ET CONSTRUCTIONS ASSOCIEES**
[72] TURNER, ROBERT J., US
[72] SERSHON, VALERIE, US
[72] AIKENS, JOHN, US
[72] HOLZLE, DENISE, US
[71] PROTERRO, INC., US
[85] 2013-08-19
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[30] US (61/467,873) 2011-03-25

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[54] **ACTIVE BUFFETING CONTROL IN AN AUTOMOBILE**
[54] **COMMANDE ACTIVE DES TREMBLEMENTS DANS UNE AUTOMOBILE**
[72] RIZZO, GREGORY D., US
[72] DEAVILLE, TODD, CA
[72] PILETTE, THOMAS, US
[72] POVINELLI, ANTHONY J., US
[72] GUSTAVSSON, MATS, SE
[72] EMBORG, URBAN, SE
[72] SAMUELSSON, FREDRIK, SE
[72] KRISTIANSSON, GUSTAV, SE
[71] MAGNA INTERNATIONAL INC., CA
[85] 2013-08-19
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[54] **ON THE MANAGED PEER-TO-PEER SHARING IN CELLULAR NETWORKS**
[54] **PARTAGE POSTE A POSTE GERE DANS DES RESEAUX CELLULAIRES**
[72] WU, WEI, US
[72] LE, KHIEM, US
[72] CHOI, NOUN, US
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-08-19
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[54] **TRAILING ARM SUSPENSION BEAM ASSEMBLY**
[54] **ENSEMBLE FAISCEAU DE SUSPENSION A BRAS TIRE**
[72] GALAZIN, GREG, US
[72] HAMMER, ED, US
[72] BROENE, BILL, US
[72] THORWALL, GREG, US
[72] JANSEN, ROGER L., III, US
[71] SAF-HOLLAND, INC., US
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[30] US (61/468,359) 2011-03-28

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[25] EN
[54] **OLIGONUCLEOTIDE INHIBITORS WITH CHIMERIC BACKBONE AND 2-AMINO-2'-DEOXYADENOSINE**
[54] **INHIBITEURS OLIGONUCLEOTIDIQUES AVEC SQUELETTE CHIMERIQUE ET 2-AMINO-2'- DESOXYADENOSINE**
[72] SEGUIN, ROSANNE, CA
[72] FERRARI, NICOLAY, CA
[71] PHARMAXIS LTD, AU
[85] 2013-08-20
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[30] US (61/446,144) 2011-02-24

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[51] **Int.Cl. B66B 7/10 (2006.01) B66B 19/06 (2006.01)**
[25] EN
[54] **CABLE LOAD MEASURING ELEMENT WITH RADIO TRANSMISSION OF THE MEASURED VALUES**
[54] **ELEMENT DE MESURE DE CHARGES DE CABLES MUNI D'UNE TRANSMISSION RADIO DES VALEURS DE MESURE**
[72] SONNEBORN, STEPHAN, DE
[72] MAI, MICHAEL, DE
[72] SPENGLER, TANJA, DE
[71] SIEMAG TECBERG GMBH, DE
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[51] **Int.Cl. H04L 29/08 (2006.01) H04L 12/28 (2006.01) H04L 29/12 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM AND PAIRING METHOD FOR A CONTROL SYSTEM**
[54] **SYSTEME DE CONTROLE ET PROCEDE D'APPAIREMENT POUR UN SYSTEME DE CONTROLE**
[72] VIMBERG, PRIIT, EE
[71] ZEROGROUP HOLDING OU, EE
[85] 2013-08-20
[86] 2012-02-23 (PCT/EP2012/053042)
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[30] EP (11155593.4) 2011-02-23

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[25] EN
[54] **BEARING ARRANGEMENT COMPRISING A BACKUP BEARING**
[54] **ENSEMBLE PALIER COMPORTANT UN PALIER DE SECOURS**
[72] PAUSCH, MICHAEL, DE
[72] MAY, WOLFGANG, DE
[72] GOLBACH, HERMANN, DE
[72] SIEBKE, PETER, DE
[72] MASUCH, HORST, DE
[71] SCHAEFFLER TECHNOLOGIES AG & CO. KG, DE
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[25] EN
[54] **ELECTRO-OPTICAL DISTANCE MEASURING DEVICE WITH GESTURE MEASUREMENT TRIGGERING THAT FUNCTIONS WITHOUT CONTACTING THE MEASURING DEVICE**
[54] **APPAREIL DE MESURE DE DISTANCE ELECTRO-OPTIQUE COMPRENANT UN DECLENCHEMENT DE MESURE PAR GESTE FONCTIONNANT SANS CONTACT**
[72] BUCHEL, SVEN, CH
[71] LEICA GEOSYSTEMS AG, CH
[85] 2013-08-20
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[30] EP (11159282.0) 2011-03-22

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[54] **ANTICOAGULANT ANTIDOTES**
[54] **ANTIDOTES AUX ANTICOAGULANTS**
[72] VAN RYN, JOANNE, DE
[72] CANADA, KEITH, US
[72] COPENHAVER, ROBERT, US
[72] HAUEL, NORBERT, DE
[72] LITZENBURGER, TOBIAS, DE
[72] SARKO, CHRISTOPHER RONALD, US
[72] SINGH, SANJAYA, US
[72] WATERMAN, ALISA K., US
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[87] (WO2012/130834)
[30] US (61/469,207) 2011-03-30

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[54] **MULTI-FOLDED FULL-AUTOMATIC OPENING-CLOSING UMBRELLA**
[54] **PARAPLUIE A OUVERTURE/FERMETURE ENTIEREMENT AUTOMATIQUE A PLIS MULTIPLES**
[72] CHEN, WANGSHU-O, CN
[72] LIN, MEI-PING, CN
[72] YEH, CHIUNG-WEN, CN
[72] CHEN, HSUANYUAN, CN
[71] CHEN, WANGSHU-O, CN
[71] LIN, MEI-PING, CN
[71] YEH, CHIUNG-WEN, CN
[71] CHEN, HSUANYUAN, CN
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[51] **Int.Cl. G06Q 40/04 (2012.01)**
[25] EN
[54] **A MARKET ACCESS SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE D'ACCES A UN MARCHE**
[72] CHAPMAN, MATTHEW, AU
[71] ZOMOJO PTY LTD, AU
[85] 2013-08-20
[86] 2012-02-21 (PCT/AU2012/000154)
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[51] **Int.Cl. B64D 31/10 (2006.01) G05D 1/00 (2006.01)**
[25] EN
[54] **MODIFIED THRUST LIMIT SCHEDULE FOR CONTROL OF THRUST ASYMMETRY**
[54] **PROGRAMME DE LIMITATION DE POUSSEE MODIFIEE POUR LA COMMANDE D'UNE ASYMETRIE DE POUSSEE**
[72] EGGOLD, DAVID P., US
[72] JOHNSON, ERIC W., US
[72] COUEY, LYLE M., US
[72] CORONA, ERICK G., US
[71] THE BOEING COMPANY, US
[85] 2013-08-20
[86] 2011-04-28 (PCT/US2011/034322)
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[51] **Int.Cl. E21B 10/46 (2006.01) C22C 47/00 (2006.01)**
[25] EN
[54] **USE OF RESONANT MIXING TO PRODUCE IMPREGNATED BITS**
[54] **UTILISATION D'UN MELANGE PAR RESONANCE POUR PRODUIRE DES TREPANS IMPREGNES**
[72] PEARCE, CODY A., US
[72] RUPP, MICHAEL D., US
[72] LAMBERT, CHRISTIAN M., US
[72] CARLSON, NATHAN, US
[72] MOODY, JOSEPH, US
[71] LONGYEAR TM, INC., US
[85] 2013-08-20
[86] 2011-10-27 (PCT/US2011/058042)
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[30] US (61/476,027) 2011-04-15
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[51] **Int.Cl. A61K 38/28 (2006.01) A61P 3/08 (2006.01) C07K 14/62 (2006.01)**
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[54] **PRE-OPERATIVE USE OF METABOLIC ACTIVATION THERAPY**
[54] **UTILISATION PREOPERATOIRE DE THERAPIE D'ACTIVATION METABOLIQUE**
[72] AOKI, THOMAS T., US
[71] AOKI, THOMAS T., US
[85] 2013-08-20
[86] 2012-03-22 (PCT/US2012/000156)
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[30] US (61/516,955) 2011-04-12

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[51] **Int.Cl. B32B 9/00 (2006.01) B32B 7/12 (2006.01) B32B 33/00 (2006.01) B32B 37/00 (2006.01)**
[25] EN
[54] **GRAPHENE-BASED THIN FILMS IN HEAT CIRCUITS AND METHODS OF MAKING THE SAME**
[54] **FILMS MINCES A BASE DE GRAPHENE DANS DES CIRCUITS THERMIQUES ET LEURS PROCEDES DE FABRICATION**
[72] TOUR, JAMES M., US
[72] VOLMAN, VLADIMIR, US
[72] ZHU, YU, US
[71] WILLIAM MARSH RICE UNIVERSITY, US
[71] LOCKHEED MARTIN CORPORATION, US
[85] 2013-08-20
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[54] **ENSEMBLE CIRCULATEUR POUR UNE MACHINE A LAVER DES PIECES**
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[72] THOMPSON, BRAD, US
[71] SAFETY-KLEEN SYSTEMS, INC., US
[85] 2013-08-20
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[54] **ACTUATOR WITH ELECTRIC MOTOR AND MOTOR CONTROLLER**
[54] **ACTIONNEUR COMPORTANT UN MOTEUR ELECTRIQUE ET UNE UNITE DE COMMANDE DE MOTEUR**
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[72] BEKER, ATILLA, CH
[72] WEBER, BEAT, CH
[71] BELIMO HOLDING AG, CH
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[51] **Int.Cl. C07K 16/24 (2006.01) A61K 39/395 (2006.01) A61P 35/00 (2006.01) C12N 15/13 (2006.01) C12N 15/63 (2006.01) C07K 14/525 (2006.01)**
[25] EN
[54] **TUMOR NECROSIS FACTOR-A HUMANIZED ANTIBODY**
[54] **ANTICORPS HUMANISE ANTI-FACTEUR DE NECROSE TUMORAL A**
[72] ZHU, BAOGUO, CN
[72] TAO, DESHENG, CN
[72] SUN, BILL NAI-CHAU, CN
[72] SUN, LEE-HWEI KING, CN
[72] LIOU, RUEY SHYAN, CN
[72] SUN, CECILY ROU-YUN, CN
[72] LI, QIANG, CN
[72] PENG, YUCAI, CN
[72] ZHANG, JINGWEI, CN
[72] HU, ZHENXIANG, CN
[71] LIVZON MABPHARM INC., CN
[85] 2013-08-20
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[54] **A NEW-STYLE PEELING DEVICE**
[54] **DISPOSITIF D'EPLUCHAGE D'UN NOUVEAU GENRE**
[72] HAN, FANG, CN
[71] HAN, FANG, CN
[85] 2013-08-20
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[25] EN
[54] **PLANT ILLUMINATION DEVICE AND METHOD FOR DARK GROWTH CHAMBERS**
[54] **DISPOSITIF D'ECLAIRAGE DE PLANTES ET PROCEDE POUR DES CHAMBRES NOIRES DE CROISSANCE**
[72] AIKALA, LARS, FI
[72] KIVIMAKI, ILKKA, FI
[71] VALOYA OY, FI
[85] 2013-08-20
[86] 2012-02-08 (PCT/FI2012/050119)
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[51] **Int.Cl. D04B 21/10 (2006.01) D04B 27/06 (2006.01)**
[25] EN
[54] **DEVICE FOR ELONGATING STITCHES, ELONGATING DEVICE FOR PRODUCING A NET WITH ELONGATED STITCHES, METHOD FOR PRODUCING A NET WITH ELONGATED STITCHES AND A NET WITH ELONGATED STITCHES**
[54] **DISPOSITIF D'ALLONGEMENT DE COUTURES, DISPOSITIF D'ALLONGEMENT POUR PRODUIRE UN FILET AVEC DES COUTURES ALLONGEES, PROCEDE DE FABRICATION D'UN FILET AVEC DES COUTURES ALLONGEES ET FILET AVEC DES COUTURES ALLONGEES**
[72] KARATZIS, ANTONIOS, GR
[71] KARATZIS S.A., GR
[85] 2013-08-20
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[54] **SENSOR ARRANGEMENT FOR MEASURING PARAMETERS IN MELTS**
[54] **ENSEMBLE CAPTEUR POUR LA MESURE DE PARAMETRES DANS DES PRODUITS EN FUSION**
[72] CUYPERS, JAN, BE
[72] INDEHERBERGE, VALERE, BE
[71] HERAEUS ELECTRO-NITE INTERNATIONAL N.V., BE
[85] 2013-08-20
[86] 2012-01-24 (PCT/EP2012/000303)
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[25] FR
[54] **METHOD FOR FORMING A COLOUR LASER IMAGE WITH A HIGH LEVEL OF REFLECTIVITY AND DOCUMENT ON WHICH A COLOUR LASER IMAGE IS PRODUCED IN THIS WAY**
[54] **PROCEDE DE FORMATION D'UNE IMAGE LASER COULEUR A HAUT RENDEMENT REFLECTIF ET DOCUMENT SUR LEQUEL UNE IMAGE LASER COULEUR EST AINSI REALISEE**
[72] LAZZARI, JEAN PIERRE, FR
[72] LAZZARI, JEAN MARC, FR
[71] LAZZARI, JEAN PIERRE, FR
[71] LAZZARI, JEAN MARC, FR
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[51] **Int.Cl. B65G 23/22 (2006.01) H02K 7/08 (2006.01)**
[25] EN
[54] **GEARLESS DRIVE FOR A DRIVING DRUM OF A BELT CONVEYOR PLANT**
[54] **ENTRAINEMENT DIRECT POUR UN TAMBOUR D'ENTRAINEMENT D'UNE INSTALLATION DE CONVOYEUR A COURROIE**
[72] ERB, HANSPETER, CH
[72] MAIER, URS, CH
[71] ABB SCHWEIZ AG, CH
[85] 2013-08-20
[86] 2012-02-15 (PCT/EP2012/052595)
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[25] FR
[54] **COMPONENT MADE OF COMPOSITE MATERIAL COMPRISING BOSS ELEMENTS**
[54] **PIECE EN MATERIAU COMPOSITE COMPORTANT DES ELEMENTS DE BOSSAGE**
[72] OLIVIER, LOIC, FR
[71] SNECMA, FR
[85] 2013-08-20
[86] 2012-03-01 (PCT/FR2012/050436)
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[51] **Int.Cl. A41C 3/14 (2006.01)**
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[54] **BRA CUP STRUCTURE**
[54] **STRUCTURE DE BONNET DE SOUTIEN-GORGE**
[72] TURLAN-VAN DER HOEVEN, MANON, FR
[72] PILAWA, GILLES ROGER, FR
[71] DBAPPAREL OPERATIONS, FR
[85] 2013-08-20
[86] 2012-03-14 (PCT/FR2012/050532)
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[13] A1
[51] **Int.Cl. H01L 33/06 (2010.01) A01G 7/04 (2006.01)**
[25] EN
[54] **PLANT ILLUMINATION DEVICE AND METHOD**
[54] **DISPOSITIF ET PROCEDE D'ECLAIRAGE DE PLANTES**
[72] AIKALA, LARS, FI
[72] KIVIMAKI, ILKKA, FI
[71] VALOYA OY, FI
[85] 2013-08-20
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[51] **Int.Cl. C07K 16/22 (2006.01) C07K 16/18 (2006.01)**
[25] EN
[54] **BISPECIFIC BINDING MOLECULES BINDING TO DLL4 AND ANG2**
[54] **MOLECULES DE LIAISON BISPECIFIQUES SE LIANT A DLL4 ET ANG2**
[72] GSCHWIND, ANDREAS, DE
[72] OTT, RENE GEORG, DE
[72] BOUCNEAU, JOACHIM, BE
[72] BUYSE, MARIE-ANGE, BE
[72] DEPLA, ERIK, BE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
[85] 2013-08-20
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[51] **Int.Cl. A62B 35/00 (2006.01) A62B 1/00 (2006.01)**
[25] EN
[54] **A FALL ARREST APPARATUS**
[54] **APPAREIL ANTICHUTE**
[72] STIBILJ, PAUL, AU
[71] SAS SAFETY SYSTEMS HOLDINGS PTY LTD., AU
[85] 2013-08-19
[86] 2012-02-17 (PCT/AU2012/000149)
[87] (WO2013/082643)
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[13] A1
[51] **Int.Cl. E04F 15/10 (2006.01) B32B 27/00 (2006.01)**
[25] EN
[54] **FLOOR PLANK WITH CORK SUBSTRATE**
[54] **PLANCHE DE PLANCHER A SUBSTRAT EN LIEGE**
[72] STONE, NORMAN, US
[71] TOWER IPCO COMPANY LIMITED, IE
[85] 2013-08-20
[86] 2012-02-24 (PCT/IE2012/000008)
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[25] EN
[54] **STABILIZED WHOLE GRAIN FLOUR AND METHOD OF MAKING**
[54] **FARINE COMPLETE STABILISEE ET METHODE DE FABRICATION**
[72] HAWLEY, DERWIN G., US
[72] HOWEY, EDWARD D., US
[72] CLEAVER, WILLIAM H., US
[72] HAYNES, LYNN C., US
[72] ZHOU, NING, US
[72] ZHAO, BIN, US
[72] HANSEN, TIMOTHY S., US
[72] CASSONE, DOMENICO R., US
[72] GABRIEL, SARWAT, US
[72] BRAMBLE, DESIREE S., US
[71] INTERNATIONAL GREAT BRANDS LLC, US
[85] 2013-08-19
[86] 2012-02-24 (PCT/US2012/026490)
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[30] US (61/457,315) 2011-02-24

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[13] A1
[51] **Int.Cl. B23B 27/16 (2006.01) B23C 5/22 (2006.01)**
[25] EN
[54] **CUTTING TOOL AND CUTTING INSERT HAVING CLAMPING RECESS THEREFOR**
[54] **OUTIL COUPANT ET INSERT COUPANT AYANT UN EVIDEMENT DE CLAMPAGE POUR CELUI-CI**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
[85] 2013-08-20
[86] 2012-01-17 (PCT/IL2012/000025)
[87] (WO2012/114326)
[30] IL (211326) 2011-02-21

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[13] A1
[51] **Int.Cl. A23L 1/164 (2006.01) A23L 1/18 (2006.01) A23L 1/216 (2006.01)**
[25] EN
[54] **FOOD PRODUCT COMPRISING A MIXTURE OF SLICES OF POTATOES COOKED IN OIL AND CORNS PUFFED UP WHEN HEATED**
[54] **PRODUIT ALIMENTAIRE COMPRENANT UN MELANGE DE TRANCHES DE POMME DE TERRE CUITES DANS L'HUILE ET DE MAIS SOUFFLES PAR CHAUFFAGE**
[72] PERINI, OSCAR, IT
[71] PERINI, OSCAR, IT
[85] 2013-08-20
[86] 2012-02-08 (PCT/IB2012/050562)
[87] (WO2012/114221)
[30] IT (BZ2011U000001) 2011-02-21

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[51] **Int.Cl. E03C 1/26 (2006.01)**
[25] EN
[54] **STRAINERS AND PLUGS**
[54] **CREPINES ET BONDES**
[72] YCHIE, SHARON, IL
[72] EYLON, NIR, IL
[71] SINK SKIN LTD., IL
[85] 2013-08-20
[86] 2012-02-28 (PCT/IL2012/050062)
[87] (WO2012/117400)
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[51] **Int.Cl. G05D 1/10 (2006.01) G05D 1/02 (2006.01)**
[25] EN
[54] **CONTROLLING AND MANAGING A PLURALITY OF UNMANNED GROUND VEHICLES**
[54] **COMMANDE ET GESTION D'UNE PLURALITE DE VEHICULES TERRESTRES INHABITES**
[72] GOREN, AMOS, IL
[71] AUTOMOTIVE ROBOTIC INDUSTRY LTD., IL
[85] 2013-08-20
[86] 2012-01-19 (PCT/IB2012/050262)
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[30] GB (1100886.9) 2011-01-19

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[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01) C07K 16/26 (2006.01)**
[25] EN
[54] **BISPECIFIC BINDING MOLECULES BINDING TO VEGF AND ANG2**
[54] **MOLECULES DE LIAISON BISPECIFIQUES SE LIANT A VEGF ET A ANG2**
[72] GSCHWIND, ANDREAS, DE
[72] OTT, RENE GEORG, DE
[72] BOUCNEAU, JOACHIM, BE
[72] BUYSE, MARIE-ANGE, BE
[72] DEPLA, ERIK, BE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[87] (WO2012/131078)
[30] EP (11160921.0) 2011-04-01

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[13] A1
[51] **Int.Cl. C10L 1/224 (2006.01)**
[25] EN
[54] **FUEL COMPOSITION COMPRISING DETERGENT AND QUATERNARY AMMONIUM SALT ADDITIVE**
[54] **COMPOSITION DE CARBURANT COMPRENANT UN ADDITIF DETERGENT ET UN ADDITIF SEL D'AMMONIUM QUATERNAIRE**
[72] REID, JACQUELINE, GB
[72] BURGESS, VINCE, GB
[71] INNOSPEC LIMITED, GB
[85] 2013-08-20
[86] 2011-03-10 (PCT/GB2011/050479)
[87] (WO2011/110860)
[30] GB (1003973.3) 2010-03-10

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[13] A1
[51] **Int.Cl. H01L 33/06 (2010.01) A01G 7/04 (2006.01)**
[25] EN
[54] **METHOD AND MEANS FOR ENHANCING GREENHOUSE LIGHTS**
[54] **PROCEDE ET MOYENS POUR AMELIORER DES LUMIERES DE SERRE**
[72] AIKALA, LARS, FI
[72] KIVIMAKI, ILKKA, FI
[71] VALOYA OY, FI
[85] 2013-08-20
[86] 2012-02-08 (PCT/FI2012/050117)
[87] (WO2012/123626)
[30] EP (11158648.3) 2011-03-17
[30] US (61/468,777) 2011-03-29

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[13] A1
[51] **Int.Cl. B65D 1/34 (2006.01) B29C 45/14 (2006.01)**
[25] EN
[54] **PACKAGE, METHOD FOR FORMING A PACKAGE AND A MOULDING TOOL**
[54] **EMBALLAGE, PROCEDE DE FORMATION D'UN EMBALLAGE ET OUTIL DE MOULAGE**
[72] MAATTA, PAIVI, FI
[72] PIRTTINIEMI, OLAVI, FI
[72] LINDEN, JOHANNA, FI
[71] STORA ENSO OYJ, FI
[85] 2013-08-20
[86] 2012-02-21 (PCT/IB2012/050785)
[87] (WO2012/114270)
[30] SE (1150153-3) 2011-02-23

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[13] A1
[51] **Int.Cl. A47K 5/12 (2006.01) B65D 35/40 (2006.01)**
[25] EN
[54] **A DISPENSING MECHANISM AND A DISPENSER**
[54] **MECANISME DE DISTRIBUTION ET DISTRIBUTEUR**
[72] JOKITALO, JOONAS (DECEASED), SE
[72] HJORT, ERIK, SE
[71] SCA HYGIENE PRODUCTS AB, SE
[85] 2013-08-20
[86] 2011-03-14 (PCT/SE2011/050275)
[87] (WO2012/125089)

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[13] A1
[51] **Int.Cl. B01L 3/00 (2006.01)**
[25] EN
[54] **FLUIDICS APPARATUS FOR SURFACE ACOUSTIC WAVE MANIPULATION OF FLUID SAMPLES, USE OF FLUIDICS APPARATUS AND PROCESS FOR THE MANUFACTURE OF FLUIDICS APPARATUS**
[54] **APPAREIL FLUIDIQUE POUR LA MANIPULATION PAR ONDES ACOUSTIQUES DE SURFACE D'ECHANTILLONS DE FLUIDES, ET PROCEDE DE FABRICATION DUDIT APPAREIL FLUIDIQUE**
[72] WILSON, RAB, GB
[72] COOPER, JONATHAN M., GB
[72] REBOUD, JULIEN, GB
[71] THE UNIVERSITY COURT OF THE UNIVERSITY OF GLASGOW, GB
[85] 2013-08-20
[86] 2012-02-24 (PCT/GB2012/000192)
[87] (WO2012/114076)
[30] GB (1103211.7) 2011-02-24

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[13] A1
[51] **Int.Cl. A01N 65/20 (2009.01)**
[25] EN
[54] **CONTROL OF INSECT PESTS**
[54] **LUTTE CONTRE LES INSECTES NUISIBLES**
[72] MENSAH, ROBERT, AU
[71] INNOVATE AG PTY LIMITED, AU
[85] 2013-08-20
[86] 2012-02-21 (PCT/AU2012/000160)
[87] (WO2012/113017)
[30] AU (2011900586) 2011-02-21

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[13] A1
[51] **Int.Cl. H02H 9/04 (2006.01)**
[25] EN
[54] **DEVICE FOR PROTECTING ELECTRIC EQUIPMENT FROM OVERVOLTAGE AND LIGHTENING**
[54] **DISPOSITIF POUR PROTEGER UN EQUIPEMENT ELECTRIQUE CONTRE LES SURTENSIONS ET LA FOUDRE**
[72] BRASOLA, FLAVIO, IT
[71] COSTRUZIONI ELETTROMECCANICHE P. TORRESAN S.R.L., IT
[85] 2013-08-20
[86] 2012-02-22 (PCT/IB2012/050813)
[87] (WO2012/114289)
[30] IT (MI2011A000266) 2011-02-22

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[13] A1
[51] **Int.Cl. C03C 17/36 (2006.01)**
[25] EN
[54] **BARRIER LAYERS COMPRISING NI AND/OR TI, COATED ARTICLES INCLUDING BARRIER LAYERS, AND METHODS OF MAKING THE SAME**
[54] **COUCHES BARRIERE COMPRENANT NI ET/OU TI, ARTICLES REVETUS COMPRENANT DES COUCHES BARRIERE, ET LEURS PROCEDES DE FABRICATION**
[72] BLACKER, RICHARD, US
[72] FRANK, MARCUS, US
[72] IMRAN, MUHAMMAD, US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2013-08-20
[86] 2011-10-12 (PCT/US2011/001743)
[87] (WO2012/118468)
[30] US (13/064,065) 2011-03-03

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[13] A1
[51] **Int.Cl. C03C 17/36 (2006.01)**
[25] EN
[54] **FUNCTIONAL LAYERS COMPRISING NI-INCLUSIVE TERNARY ALLOYS AND METHODS OF MAKING THE SAME**
[54] **COUCHES FONCTIONNELLES COMPRENANT DES ALLIAGES TERNAIRES COMPRENANT NI ET LEURS PROCEDES DE FABRICATION**
[72] IMRAN, MUHAMMAD, US
[72] DISTELDORF, BERND, DE
[72] FRANK, MARCUS, US
[72] BLACKER, RICHARD, US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2013-08-20
[86] 2011-10-12 (PCT/US2011/001744)
[87] (WO2012/118469)
[30] US (13/064,063) 2011-03-03

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[13] A1
[51] **Int.Cl. C08F 2/18 (2006.01) C08F 14/06 (2006.01)**
[25] EN
[54] **DISPERSANT FOR SUSPENSION POLYMERIZATION, VINYL CHLORIDE RESIN AND METHOD FOR PRODUCING SAME**
[54] **AGENT DISPERSANT POUR POLYMERISATION EN SUSPENSION, RESINE DE CHLORURE DE VINYLE ET PROCEDE DE PRODUCTION ASSOCIE**
[72] YOSHII, SHIGEHARU, JP
[71] DENKI KAGAKU KOGYO KABUSHIKI KAISHA, JP
[85] 2013-08-20
[86] 2011-02-21 (PCT/JP2011/053729)
[87] (WO2012/114441)

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[13] A1
[51] **Int.Cl. C12N 9/50 (2006.01) C12N 15/62 (2006.01)**
[25] EN
[54] **PLANT PROTEASE**
[54] **PROTEASE DE PLANTE**
[72] GUIAMET, JUAN JOSE, AR
[72] MARTINEZ, DANA ETHEL, AR
[71] CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS, AR
[71] UNIVERSIDAD NACIONAL DE LA PLATA, AR
[85] 2013-08-20
[86] 2012-02-24 (PCT/GB2012/050420)
[87] (WO2012/114117)
[30] GB (1103270.3) 2011-02-25
[30] GB (1106428.4) 2011-04-15

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[13] A1
[51] **Int.Cl. H04M 1/725 (2006.01) A45C 13/18 (2006.01) G01V 15/00 (2006.01) G06F 21/00 (2013.01) G08B 13/14 (2006.01) G08B 21/24 (2006.01) H04M 1/60 (2006.01)**
[25] EN
[54] **APPARATUS FOR USE IN A VEHICLE TO WARN A USER THAT HE HAS LEFT BEHIND A MOBILE DEVICE**
[54] **APPAREIL A UTILISER DANS UN VEHICULE POUR AVERTIR UN UTILISATEUR QU'IL A OUBLIE UN DISPOSITIF MOBILE**
[72] DELUCA, MICHAEL JOSEPH, US
[71] BLACKBERRY LIMITED, CA
[85] 2013-08-20
[86] 2011-02-24 (PCT/US2011/026076)
[87] (WO2012/115649)

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[13] A1
[51] **Int.Cl. C07D 263/44 (2006.01)**
[25] EN
[54] **GLUTAMIC ACID BENZYL ESTER N-CARBOXYLIC ANHYDRIDE**
[54] **ANHYDRIDE N-CARBOXYLIQUE D'ESTER BENZYLIQUE D'ACIDE GLUTAMIQUE**
[72] SUMIYA, HIROSHI, JP
[72] IPPOSHI, JUNJI, JP
[71] NIPPON SODA CO., LTD., JP
[85] 2013-08-20
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[87] (WO2012/132991)
[30] JP (2011-068878) 2011-03-25

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[13] A1
[51] **Int.Cl. B61F 5/22 (2006.01) B61F 5/10 (2006.01) B61F 5/24 (2006.01)**
[25] EN
[54] **RAILWAY VEHICLE BODY TILTING SYSTEM**
[54] **SYSTEME D'INCLINAISON DE CORPS DE VEHICULE DE CHEMIN DE FER**
[72] SHINMURA, HIROSHI, JP
[72] HAYASHI, TETSUYA, JP
[72] OKADA, NOBUYUKI, JP
[72] KAMIKAWA, NAOHIDE, JP
[71] NIPPON SHARYO, LTD., JP
[85] 2013-08-20
[86] 2011-04-28 (PCT/JP2011/060415)
[87] (WO2012/147195)

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[13] A1
[51] **Int.Cl. H01J 49/42 (2006.01) H01J 49/00 (2006.01)**
[25] EN
[54] **DYNAMIC RESOLUTION CORRECTION OF QUADRUPOLE MASS ANALYSER**
[54] **CORRECTION DYNAMIQUE DE LA RESOLUTION D'UN ANALYSEUR DE MASSE QUADRIPOLAIRE**
[72] KENNY, DANIEL JAMES, GB
[71] MICROMASS UK LIMITED, GB
[85] 2013-08-20
[86] 2012-03-07 (PCT/GB2012/050506)
[87] (WO2012/120300)
[30] GB (1103854.4) 2011-03-07
[30] US (61/476,859) 2011-04-19

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[13] A1
[51] **Int.Cl. C22C 38/06 (2006.01) C21D 8/02 (2006.01) C22C 38/58 (2006.01)**
[25] EN
[54] **BAINITE-CONTAINING-TYPE HIGH-STRENGTH HOT-ROLLED STEEL SHEET HAVING EXCELLENT ISOTROPIC WORKABILITY AND MANUFACTURING METHOD THEREOF**
[54] **PLAQUE D'ACIER A HAUTE RESISTANCE LAMINEE A CHAUD CONTENANT DE LA BAINITE AVEC UNE EXCELLENTE USINABILITE ISOTROPE, ET SON PROCEDE DE PRODUCTION**
[72] YOKOI, TATSUO, JP
[72] SHUTO, HIROSHI, JP
[72] OKAMOTO, RIKI, JP
[72] FUJITA, NOBUHIRO, JP
[72] NAKANO, KAZUAKI, JP
[72] YAMAMOTO, TAKESHI, JP
[71] NIPPON STEEL CORPORATION, JP
[85] 2013-08-20
[86] 2012-03-29 (PCT/JP2012/058337)
[87] (WO2012/133636)
[30] JP (2011-079658) 2011-03-31

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[13] A1
[51] **Int.Cl. A61F 2/28 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **A COMPUTER-IMPLEMENTED METHOD, A COMPUTING DEVICE AND A COMPUTER READABLE STORAGE MEDIUM FOR PROVIDING ALIGNMENT INFORMATION DATA FOR THE ALIGNMENT OF AN ORTHOPAEDIC IMPLANT FOR AJOINT OF A PATIENT**
[54] **PROCEDE MIS EN OEUVRE PAR ORDINATEUR, ORDINATEUR ET SUPPORT DE DONNEES LISIBLE PAR ORDINATEUR POUR FOURNIR DES DONNEES D'INFORMATIONS D'ALIGNEMENT EN VUE DE L'ALIGNEMENT D'UN IMPLANT ORTHOPEDIQUE POUR UNE ARTICULATION D'UN PATIENT**
[72] MILES, BRAD PETER, AU
[72] O'CONNOR, PETER BEDE, AU
[72] ROE, JUSTIN, AU
[72] FRITSCH, BRETT, AU
[72] WALTER, LEN, AU
[72] MAREL, ED, AU
[72] SOLOMON, MICHAEL, AU
[72] CHEUNG, BRIAN, US
[72] BERGEON, MILTON SCOTT, US
[72] PIERREPONT, JAMES WILLIAM, AU
[71] OPTIMIZED ORTHO PTY LTD, AU
[85] 2013-08-20
[86] 2012-02-24 (PCT/AU2012/000179)
[87] (WO2012/113030)
[30] AU (2011900673) 2011-02-25

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[51] **Int.Cl. B65D 1/02 (2006.01) A47K 5/122 (2006.01) B05B 11/00 (2006.01) B65D 25/54 (2006.01)**
[25] EN
[54] **COLLAPSIBLE CONTAINER**
[54] **CONTENANT DEFORMABLE**
[72] CIAVARELLA, NICK, US
[72] REYNOLDS, AARON, US
[72] SCHNEIDER, STEPHANIE, US
[72] MARCHETTA, ANTHONY, US
[71] GOJO INDUSTRIES, INC., US
[85] 2013-08-20
[86] 2012-02-22 (PCT/US2012/026039)
[87] (WO2012/116020)
[30] US (13/031,875) 2011-02-22

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[13] A1
[51] **Int.Cl. G06F 19/00 (2011.01)**
[25] EN
[54] **PHYSICAL ACTIVITY MONITORING AND RECORDING SYSTEM AND DEVICE**
[54] **SYSTEME ET DISPOSITIF DE SURVEILLANCE ET D'ENREGISTREMENT D'ACTIVITE PHYSIQUE**
[72] SCHMELZER, RICHARD, US
[71] JUNIPER HOLDING CORPORATION, LLC, US
[85] 2013-08-20
[86] 2012-02-22 (PCT/US2012/026088)
[87] (WO2012/116053)
[30] US (61/445,753) 2011-02-23
[30] US (13/344,478) 2012-01-05

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[13] A1
[51] **Int.Cl. H04N 7/32 (2006.01)**
[25] EN
[54] **IMAGE CODING METHOD, IMAGE DECODING METHOD, IMAGE CODING APPARATUS, IMAGE DECODING APPARATUS, AND IMAGE CODING AND DECODING APPARATUS**
[54] **PROCEDE ET APPAREIL DE CODAGE D'IMAGE, PROCEDE ET APPAREIL DE DECODAGE D'IMAGE, ET APPAREIL DE CODAGE/DECODAGE D'IMAGE**
[72] KOMIYA, DAISAKU, JP
[72] NISHI, TAKAHIRO, JP
[72] SHIBAHARA, YOUJI, JP
[72] SASAI, HISAO, JP
[72] SUGIO, TOSHIYASU, JP
[72] TANIKAWA, KYOKO, JP
[72] MATSUNOBU, TORU, JP
[71] PANASONIC CORPORATION, JP
[85] 2013-08-20
[86] 2012-08-07 (PCT/JP2012/005000)
[87] (WO2013/021619)
[30] US (61/522,382) 2011-08-11

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[13] A1
[51] **Int.Cl. C07K 16/00 (2006.01) C07K 1/18 (2006.01) C07K 16/04 (2006.01)**
[25] EN
[54] **POLYCLONAL ANTIBODY COMPOSITIONS**
[54] **COMPOSITIONS D'ANTICORPS POLYCLONAUX**
[72] FOX, BARBARA S., US
[72] BOSTWICK, EILEEN F., US
[72] QUESENBERRY, MICHAEL S., US
[71] AVAXIA BIOLOGICS, INC., US
[85] 2013-08-20
[86] 2012-02-22 (PCT/US2012/026112)
[87] (WO2012/141791)
[30] US (61/445,201) 2011-02-22

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[13] A1
[51] **Int.Cl. H01J 49/06 (2006.01) G01N 27/62 (2006.01)**
[25] EN
[54] **ION GUIDE WITH ORTHOGONAL SAMPLING**
[54] **GUIDE D'IONS AVEC ECHANTILLONNAGE ORTHOGONAL**
[72] GREEN, MARTIN RAYMOND, GB
[72] LANGRIDGE, DAVID J., GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
[85] 2013-08-20
[86] 2012-03-13 (PCT/GB2012/050544)
[87] (WO2012/123729)
[30] GB (1104220.7) 2011-03-14
[30] US (61/476,866) 2011-04-19

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[13] A1
[51] **Int.Cl. H04H 20/33 (2009.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR REDUCING PEAK TO AVERAGE POWER RATIO (PAPR) IN BROADCASTING COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE POUR REDUIRE UN RAPPORT ENTRE LA PUISSANCE CRETE ET LA PUISSANCE MOYENNE (PAPR) DANS UN SYSTEME DE TELECOMMUNICATION ET DE RADIODIFFUSION**
[72] YUN, SUNG-RYUL, KR
[72] JEONG, HONG-SIL, KR
[72] YANG, HYUN-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
[85] 2013-08-20
[86] 2012-02-28 (PCT/KR2012/001499)
[87] (WO2012/118325)
[30] KR (10-2011-0018295) 2011-03-02

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[13] A1
[51] **Int.Cl. C12N 5/10 (2006.01) A61L 27/00 (2006.01)**
[25] EN
[54] **METHOD OF PREPARING REGENERATED HAIR FOLLICLE GERM FOR TRANSPLANTATION IN WHICH HAIR COLOR IS CONTROLLED, COMPOSITION INCLUDING REGENERATED HAIR FOLLICLE GERM FOR TRANSPLANTATION,AND METHOD OF TRANSPLANTING REGENERATED HAIR FOLLICLE GERM**
[54] **PROCEDE DE PREPARATION D'UN GERME DE FOLLICULE PILEUX REGENERE TRANSPLANTABLE AVEC MAITRISE DE LA COULEUR, COMPOSITION CONTENANT UN GERME DE FOLLICULE PILEUX REGENERE TRANSPLANTABLE ET PROCEDE DE TRANSPLANTATION D'UN GERME DE FOLLICULE PILEUX REGENERE**
[72] TOYOSHIMA, KOH-EI, JP
[72] TSUJI, TAKASHI, JP
[71] ORGAN TECHNOLOGIES, INC., JP
[85] 2013-08-20
[86] 2012-02-21 (PCT/JP2012/054055)
[87] (WO2012/115079)
[30] JP (2011-038777) 2011-02-24

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[51] **Int.Cl. A61M 29/00 (2006.01)**
[25] EN
[54] **REINFORCED BALLOON CATHETER**
[54] **CATHETER A BALLONNET RENFORCE**
[72] GULACHENSKI, JOSEPH, US
[72] LEI, CATHY, US
[72] PERALTA, NELSON, US
[72] HAILE, TADELE, US
[71] MICROVENTION, INC., US
[85] 2013-08-20
[86] 2012-02-24 (PCT/US2012/026638)
[87] (WO2012/116337)
[30] US (61/446,879) 2011-02-25

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[13] A1
[51] **Int.Cl. A61M 5/178 (2006.01)**
[25] EN
[54] **NEEDLE GUARD**
[54] **GAINE**
[72] KURACINA, THOMAS C., US
[72] KITCHEN, TIM L., US
[72] OHNEMUS, RANDALL E., US
[71] INJECTIMED, INC., US
[85] 2013-08-20
[86] 2012-02-24 (PCT/US2012/026659)
[87] (WO2012/118718)
[30] US (13/037,164) 2011-02-28
[30] US (13/274,575) 2011-10-17

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) A61K 35/14 (2006.01) A61P 37/06 (2006.01) C07H 21/02 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **BIOLOGICAL MARKERS AND METHODS FOR PREDICTING RESPONSE TO B-CELL ANTAGONISTS**
[54] **MARQUEURS BIOLOGIQUES ET PROCEDES DE PREDICTION DE REPONSE A DES ANTAGONISTES DE LYMPHOCYTES B**
[72] BEHRENS, TIMOTHY W., US
[72] OWCZARCZYK, KASIA, GB
[72] TOWNSEND, MICHAEL J., US
[71] GENENTECH, INC., US
[85] 2013-08-20
[86] 2012-02-27 (PCT/US2012/026774)
[87] (WO2012/118750)
[30] US (61/447,518) 2011-02-28
[30] US (61/527,525) 2011-08-25

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[13] A1
[51] **Int.Cl. C03C 17/36 (2006.01)**
[25] EN
[54] **BARRIER LAYERS COMPRISING NI-INCLUSIVE TERNARY ALLOYS, COATED ARTICLES INCLUDING BARRIER LAYERS, AND METHODS OF MAKING THE SAME**
[54] **COUCHES BARRIERE COMPRENANT DES ALLIAGES TERNAIRES COMPRENANT DU NI, PARTICULES REVETUES COMPRENANT DES COUCHES BARRIERE, ET LEURS PROCEDES DE FABRICATION**
[72] IMRAN, MUHAMMAD, US
[72] DISTELDORF, BERND, DE
[72] FRANK, MARCUS, US
[72] BLACKER, RICHARD, US
[71] GUARDIAN INDUSTRIES CORP., US
[85] 2013-08-20
[86] 2011-10-12 (PCT/US2011/001748)
[87] (WO2012/118471)
[30] US (13/064,064) 2011-03-03

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[13] A1
[51] **Int.Cl. B31B 19/60 (2006.01) B29C 65/08 (2006.01) B31B 19/90 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MAKING BAG USING ULTRASONIC SEALING**
[54] **PROCEDE ET APPAREIL POUR LA PREPARATION D'UN SAC A L'AIDE D'UN SOUDAGE PAR ULTRASONS**
[72] WHITE, CHRISTOPHER, US
[72] PRELLWITZ, GREGORY, US
[72] RYMER, TIMOTHY, US
[72] FRIEVALT, CURT, US
[71] CMD CORPORATION, US
[85] 2013-08-20
[86] 2012-02-24 (PCT/US2012/026559)
[87] (WO2012/116298)
[30] US (61/446,269) 2011-02-24
[30] US (61/544,147) 2011-10-06
[30] US (13/404,272) 2012-02-24

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[13] A1
[51] **Int.Cl. B25J 9/16 (2006.01)**
[25] EN
[54] **MANIPULATOR JOINT-LIMIT HANDLING ALGORITHM**
[54] **ALGORITHME DE GESTION DE LIMITE D'ARTICULATION DE ROBOT**
[72] BOSSCHER, PAUL M., US
[72] SUMMER, MATTHEW D., US
[71] HARRIS CORPORATION, US
[85] 2013-08-20
[86] 2012-03-02 (PCT/US2012/027475)
[87] (WO2012/128915)
[30] US (13/053,430) 2011-03-22

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[13] A1
[51] **Int.Cl. F23D 14/22 (2006.01)**
[25] EN
[54] **OXY-FUEL BURNER ARRANGEMENT**
[54] **BRULEUR OXY-COMBUSTIBLE**
[72] COLE, JEFFREY D., US
[72] JOHNSON, LEIGHTA MAUREEN, US
[72] MONROIG, LOUIS WALTER, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
[85] 2013-08-20
[86] 2012-03-09 (PCT/US2012/028525)
[87] (WO2012/122490)
[30] US (61/451,250) 2011-03-10

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[13] A1
[51] **Int.Cl. H04W 8/18 (2009.01) H04W 4/02 (2009.01) H04W 24/00 (2009.01) H04W 76/02 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **DETERMINING DEVICE IN-RANGE PROXIMITY**
[54] **DETERMINATION DE LA PROXIMITE DE DISPOSITIFS A L'INTERIEUR D'UNE PORTEE DE COMMUNICATION**
[72] STEER, DAVID, CA
[72] NOVAK, ROBERT, CA
[72] YU, DONGSHENG, CA
[71] BLACKBERRY LIMITED, CA
[85] 2013-08-20
[86] 2011-02-25 (PCT/IB2011/050829)
[87] (WO2012/114161)

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[13] A1
[51] **Int.Cl. B21B 3/00 (2006.01) B21B 27/08 (2006.01) B21B 35/00 (2006.01) B21B 47/00 (2006.01)**
[25] EN
[54] **MAGNESIUM ROLL MILL**
[54] **LAMINOIR DE MAGNESIUM**
[72] PASSONI, ROBERTO, US
[72] ROMANOWSKI, CHRISTOPHER A., US
[71] FATA HUNTER, INC., US
[85] 2013-08-20
[86] 2012-03-09 (PCT/US2012/028608)
[87] (WO2012/125498)
[30] US (61/451,961) 2011-03-11
[30] US (13/415,746) 2012-03-08

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[13] A1
[51] **Int.Cl. A61K 31/352 (2006.01) A61P 27/02 (2006.01) A61P 27/04 (2006.01) A61P 43/00 (2006.01) C07D 311/86 (2006.01)**
[25] EN
[54] **THERAPEUTIC AGENT FOR CORNEAL SENSORY NERVE DAMAGE CONTAINING SEMAPHORIN INHIBITOR AS ACTIVE INGREDIENT**
[54] **AGENT THERAPEUTIQUE POUR UNE LESION DE NERF SENSORIEL CORNEEN CONTENANT UN INHIBITEUR DE LA SEMAPHORINE EN TANT QUE PRINCIPE ACTIF**
[72] OKANO, HIDEYUKI, JP
[72] TSUBOTA, KAZUO, JP
[72] SHIMMURA, SHIGETO, JP
[72] OMOTO, MASAHIRO, JP
[72] KISHINO, AKIYOSHI, JP
[72] MAEDA, MIHO, JP
[71] DAINIPPON SUMITOMO PHARMA CO., LTD., JP
[71] KEIO UNIVERSITY, JP
[85] 2013-08-19
[86] 2012-02-23 (PCT/JP2012/054394)
[87] (WO2012/115182)
[30] JP (2011-040128) 2011-02-25

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[13] A1
[51] **Int.Cl. A61B 17/064 (2006.01)**
[25] EN
[54] **COUPLING SYSTEM, APPLICATOR TOOL, ATTACHMENT RING AND METHOD FOR CONNECTING A CONDUIT TO BIOLOGICAL TISSUE**
[54] **SYSTEME D'ACCOUPLEMENT, OUTIL APPLICATEUR, BAGUE DE FIXATION ET PROCEDE DE CONNEXION D'UN CONDUIT SUR DU TISSU BIOLOGIQUE**
[72] HOARAU, CARINE, US
[72] REICHENBACH, STEVEN H., US
[72] MILLER, ANDREW R., US
[72] HILL, J. DONALD, US
[72] BOIADJIEVA, NINA, US
[72] HAARSTAD, PHILIP, US
[72] BADIA, JAMES, US
[72] CHANG, SHUO-HSIU, US
[72] HSU, GEORGE CHAO-CHIH, US
[72] SUNDQUIST, STEPHEN KENNETH, US
[72] STANESCU, OLGA M., US
[71] THORATEC CORPORATION, US
[85] 2013-08-20
[86] 2012-02-27 (PCT/US2012/026838)
[87] (WO2012/116376)
[30] US (61/446,996) 2011-02-25
[30] US (61/603,140) 2012-02-24

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[13] A1
[51] **Int.Cl. G01V 3/28 (2006.01)**
[25] EN
[54] **SIGNAL PROCESSING METHODS FOR STEERING TO AN UNDERGROUND TARGET**
[54] **PROCEDES DE TRAITEMENT DE SIGNAUX PERMETTANT D'ORIENTER UNE CIBLE SOUTERRAINE**
[72] WU, HSU-HSIANG, US
[72] BITTAR, MICHAEL, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-08-20
[86] 2011-03-07 (PCT/US2011/027353)
[87] (WO2012/121697)

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01)**
[25] EN
[54] **MOLECULAR TESTING OF MULTIPLE PREGNANCIES**
[54] **TEST MOLECULAIRE DE GROSSESSES MULTIPLES**
[72] LO, YUK MING DENNIS, CN
[72] CHIU, WAI KWUN ROSSA, CN
[72] CHAN, KWAN CHEE, CN
[72] LEUNG, TAK YEUNG, CN
[72] JIANG, PEIYONG, CN
[71] THE CHINESE UNIVERSITY OF HONG KONG, CN
[85] 2013-08-20
[86] 2012-02-24 (PCT/IB2012/000344)
[87] (WO2013/041921)
[30] US (61/446,256) 2011-02-24

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[13] A1
[51] **Int.Cl. A61K 31/497 (2006.01)**
[25] EN
[54] **USE OF N-(4-METHOXYPHENYL)-1-PHENYL-1H-PYRAZOL-3-AMINE AND RELATED COMPOUNDS**
[54] **UTILISATION DE N-(4-METHOXYPHENYL)-1-PHENYL-1H-PYRAZOL-3-AMINE ET COMPOSES ASSOCIES**
[72] REBATCHOUK, DMITRI, US
[72] SHEINERMAN, FELIX, US
[71] NPHARMAKON, LLC, US
[85] 2013-08-20
[86] 2012-03-01 (PCT/US2012/027298)
[87] (WO2012/141815)
[30] US (61/448,080) 2011-03-01

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[13] A1
[51] **Int.Cl. G01N 21/25 (2006.01) G01N 21/47 (2006.01) G01N 33/22 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ESTIMATION OF ORE QUALITY USING COLOR CORRELATIONS**
[54] **APPAREIL ET PROCEDE POUR L'ESTIMATION DE LA QUALITE DE MINERAI EN UTILISANT DES CORRELATIONS DE COULEUR**
[72] CROSBIE, MARK, AU
[72] HOWARD, COLIN, AU
[71] NALCO COMPANY, US
[85] 2013-08-20
[86] 2012-02-07 (PCT/US2012/024114)
[87] (WO2012/115770)
[30] US (13/031,286) 2011-02-21

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[13] A1
[51] **Int.Cl. A63B 59/00 (2006.01)**
[25] EN
[54] **AN UNBALANCED WEIGHTED APPARATUS WITH A HEAVY END AND A LIGHT END**
[54] **APPAREIL LESTE ET MAL EQUILIBRE AYANT UNE EXTREMITE LOURDE ET UNE EXTREMITE LEGERE**
[72] ROCKHILL, GERALD KEITH, US
[71] ROCKHILL, GERALD KEITH, US
[85] 2013-08-21
[86] 2012-02-13 (PCT/US2012/024861)
[87] (WO2012/115813)
[30] US (61/463,674) 2011-02-22

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[13] A1
[51] **Int.Cl. E21B 17/02 (2006.01) E21B 23/00 (2006.01) E21B 43/10 (2006.01)**
[25] EN
[54] **EXPANSION CONE ASSEMBLY FOR SETTING A LINER HANGER IN A WELLBORE CASING**
[54] **ENSEMBLE DE CONES DE DILATATION DESTINE AU POSITIONNEMENT D'UN DISPOSITIF DE SUSPENSION DANS UN TUBAGE DE TROU DE FORAGE**
[72] HAZELIP, GARY LYNN, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-08-20
[86] 2012-02-17 (PCT/US2012/025566)
[87] (WO2012/121857)
[30] US (13/040,668) 2011-03-04

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[13] A1
[51] **Int.Cl. F16D 48/06 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING WET CLUTCH TEMPERATURE**
[54] **PROCEDE PERMETTANT DE DETERMINER LA TEMPERATURE D'UN EMBRAYAGE A HUILE**
[72] CHEN, GANG, US
[72] JIN, YIMENG, US
[71] CHRYSLER GROUP LLC, US
[85] 2013-08-20
[86] 2012-04-12 (PCT/US2012/033308)
[87] (WO2012/142277)
[30] US (61/474,742) 2011-04-12

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) B01L 3/00 (2006.01)**
[25] EN
[54] **ROTATION-DEPENDENT TRANSCRIPTIONAL SEQUENCING SYSTEMS AND METHODS OF USING**
[54] **SYSTEMES DE SEQUENCAGE TRANSCRIPTIONNEL DEPENDANT DE LA ROTATION ET PROCEDES D'UTILISATION**
[72] KOTSEROGLOU, THEOFILOS, US
[71] EVE BIOMEDICAL, INC., US
[85] 2013-08-20
[86] 2012-02-23 (PCT/US2012/026339)
[87] (WO2012/116191)
[30] US (61/463,850) 2011-02-23
[30] US (61/574,270) 2011-07-30

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[13] A1
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[71] INTERNATIONAL MEDICAL TECHNOLOGY, INC., US
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[54] **NOZZLE FOR CREATING A WATER HEAT SHIELD WHEN FLARING WASTE GASES**
[54] **BUSE POUR PRODUIRE UN BOUCLIER THERMIQUE D'EAU PENDANT LE TORCHAGE DE GAZ DE COMBUSTION**
[72] SOLTVEDT, TERJE MORTEN, NO
[72] SOLTVEDT, DANIEL, NO
[72] TJORHOLM, SVEN EGIL, NO
[71] SWT AS, NO
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[54] **PROCESS FOR PREPARING AQUEOUS COLLOIDAL SILICA SOLS OF HIGH PURITY FROM ALKALI METAL SILICATE SOLUTIONS**
[54] **PROCEDE DE PRODUCTION DE SOLS SILICEUX COLLOIDAUX AQUEUX TRES PURS A PARTIR DE SOLUTIONS DE SILICATES DE METAUX ALCALINS**
[72] LANG, JURGEN ERWIN, DE
[72] PAULAT, FLORIAN, DE
[72] PANZ, CHRISTIAN, DE
[72] RAULEDER, HARTWIG, DE
[72] FRINGS, BODO, DE
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[71] RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
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[54] **ENSEMBLE SOUPAPE ANTI-RETOUR POUR OPERATIONS DE STIMULATION DE PUITS**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] GIVEN, PETER, US
[72] GADIRAJU, RAMA, US
[72] CLARK, CYNTHIA, US
[72] MULLEN, JESSICA, US
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[54] **ARTICLE A FUMER ET PROCEDE DE FABRICATION D'UN ARTICLE A FUMER**
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[72] SIMPSON, MICHAEL, CN
[72] PATON, DAVID, GB
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[54] **FORME POSOLOGIQUE DE DIETHYLSTILBESTROL ET SON UTILISATION POUR LE TRAITEMENT DU CANCER DE LA PROSTATE OU DU CANCER DU SEIN**
[72] CHOW, DIANA SHU-LIAN, US
[72] AKO, ROLAND A., US
[72] RYOO, JE PHIL, US
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[72] SPETZLER, DAVID, US
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[72] PAWLOWSKI, TRACI, US
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[71] CARIS LIFE SCIENCES LUXEMBOURG HOLDINGS, S.A.R.L., LU
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[54] **CHEMISAGE DE GUIDE POUR RACCORD DETACHABLE**
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[72] LIN, CHIH, US
[72] NEER, KIRK, US
[71] CRANE PUMPS & SYSTEMS, INC., US
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[54] **TRANSFERT D'INFORMATIONS CONTEXTUELLES POUR UN EQUIPEMENT D'UTILISATEUR PASSANT A UN ETAT DE FAIBLE TRAFIC**
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[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **SYSTEME ET PROCEDE DE SURVEILLANCE DE PRESSION**
[72] POLIAKINE-BARUCHI, RUTH, IL
[72] GREENSTEIN, LIOR, IL
[72] BEN SHALOM, AMIR, IL
[71] ENHANCED SURFACE DYNAMICS, INC., US
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[54] **VEHICULE FERROVIAIRE DE MISE A NIVEAU ET SYSTEMES ET PROCEDES S'Y RAPPORTANT**
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[72] KOHLER, ADAM W., US
[71] TEC TRAN BRAKE CORP., US
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[54] **GRANULES DE DIOXYDE DE SILICIUM DE HAUTE PURETE POUR APPLICATIONS DE VERRE DE QUARTZ AINSI QUE PROCEDE DE PRODUCTION DESDITS GRANULES DE DIOXYDE DE SILICIUM**
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[72] TITZ, GUIDO, DE
[72] MULLER, SVEN, DE
[72] RUF, MARKUS, DE
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[54] **METHOD AND APPARATUS FOR THREE-DIMENSIONAL DIGITAL PRINTING**
[54] **PROCEDE ET APPAREIL DESTINES A UNE IMPRESSION NUMERIQUE TRIDIMENSIONNELLE**
[72] QUATTROCIOCCHI, ANGELO RAYMOND, CA
[72] OLSON, JOHN STEWART, US
[71] 3DPHOTOWORKS LLC, US
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[54] **GERMPLASME DE CANOLA PRESENTANT DES ATTRIBUTS DE COMPOSITION DE GRAINE QUI CONFERENT UNE VALEUR NUTRITIONNELLE AMELIOREE A UN TOURTEAU DE CANOLA AVEC DES CARACTERES OMEGA-9**
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[72] GINGERA, GREGORY R., CA
[72] RIPLEY, VAN LEONARD, CA
[72] BEAITH, MICHELLE E., CA
[72] PATTERSON, THOMAS G., US
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[54] **DISPOSITIF DE COMBUSTION**
[72] OCHI, YUSUKE, JP
[72] KURAMASHI, KOUJI, JP
[72] KIYAMA, KENJI, JP
[72] OKAZAKI, HIROFUMI, JP
[71] BABCOCK-HITACHI KABUSHIKI KAISHA, JP
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[54] **APPARATUS AND METHOD FOR INCREASING THE ULTIMATE RECOVERY OF NATURAL GAS CONTAINED IN SHALE AND OTHER TIGHT GAS RESERVOIRS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'AUGMENTER L'EXTRACTION MAXIMALE DE GAZ NATUREL CONTENU DANS LE SCHISTE ET AUTRES RESERVOIRS DE GAZ COMPACTS**
[72] NATH, RAVI, US
[72] SHARMA, SANJAY KUMAR, US
[72] RENFRO, JEFFREY G., US
[72] STANEK, JEROME J., US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **METHODS OF WEED CONTROL INVOLVING AAD-1 PLANTS, AND PRE-PLANT AND/OR PRE-EMERGENCE HERBICIDE APPLICATIONS**
[54] **PROCEDES DE LUTTE CONTRE LES MAUVAISES HERBES IMPLIQUANT DES PLANTES AAD-1 ET DES APPLICATIONS D'HERBICIDE A LA REPLANTATION ET/OU PRE-EMERGENCE**
[72] BRAXTON, LEON B., US
[72] PETERSON, MARK, US
[72] MCMASTER, STEVEN, US
[72] WRIGHT, TERRY, US
[71] DOW AGROSCIENCES LLC, US
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[54] **FINISH HEAT TREATMENT METHOD AND FINISH HEAT TREATMENT APPARATUS FOR IRON POWDER**
[54] **PROCEDE DE TRAITEMENT THERMIQUE DE FINITION D'UNE POUDRE DE FER ET DISPOSITIF POUR TRAITEMENT THERMIQUE DE FINITION**
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[54] **SYSTEME DE LANCEMENT ET DE DIFFUSION D'APPLICATION LOGICIELLE**
[72] URBACH, JULIAN MICHAEL, US
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[54] **PROCEDE DE RENFORCEMENT DE PIEUX ET PIEUX**
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[71] KABUSHIKIKAISHA SHINSEIKOMU, JP
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[71] HONDA MOTOR CO.,LTD., JP
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[54] **PROCESS FOR REMOVAL OF HYDROGEN SULFIDE IN DOWNHOLE OILFIELD APPLICATIONS**
[54] **PROCEDE POUR L'ELIMINATION DE SULFURE D'HYDROGENE DANS DES APPLICATIONS DE CHAMPS DE PETROLE DE FOND DE TROU**
[72] MATZA, STEPHEN D., US
[72] SMITH, MARTHA T., US
[72] FROST, JACK G., US
[71] UNITED LABORATORIES INTERNATIONAL, LLC, US
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[54] **DISPOSITIF DE COMMANDE DE MOTEUR A COMBUSTION INTERNE**
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[72] ICHOUDA, TOSHIAKI, JP
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[72] RIES, BERND HEINRICH, DE
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[54] **DISPOSITIF DE TRANSPORT DE PETITES QUANTITES OU DE QUANTITES INDIVIDUELLES DE GAZ A USAGE MEDICAL**
[72] WARREN, TIMOTHY J., US
[71] AIR LIQUIDE HEALTHCARE AMERICA CORPORATION, US
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[54] **HYDROMETHANATION D'UN PRODUIT DE DEPART CARBONE AVEC RECUPERATION DU NICKEL**
[72] RAPPAS, ALKIS STAVROS, US
[72] SPITZ, ROBERT ALLAN, US
[71] GREATPOINT ENERGY, INC., US
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[54] **ENSEMBLES DE REFROIDISSEMENT DE BAIE MODULAIRE DE MATERIEL INFORMATIQUE ET PROCEDES POUR LEUR ASSEMBLAGE**
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[54] **LASER ASSISTED SYSTEM FOR CONTROLLING DEEP WATER DRILLING EMERGENCY SITUATIONS**
[54] **SYSTEME ASSISTE PAR LASER POUR CONTROLER DES SITUATIONS D'URGENCE DE FORAGE EN FOND SOUS-MARIN**
[72] ZEDIKER, MARK S., US
[71] FORO ENERGY, INC., US
[71] CHEVRON U.S.A. INC., US
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[54] **SHEAR LASER MODULE AND METHOD OF RETROFITTING AND USE**
[54] **MODULE LASER DE CISAILLEMENT, SES PROCEDES DE RETROMONTAGE ET D'UTILISATION**
[72] ZEDIKER, MARK S., US
[72] BERGERON, HENRY A., US
[72] CLARK, PHILIP V., US
[72] MOXLEY, JOEL F., US
[72] DEUTCH, PAUL D., US
[72] RINZLER, CHARLES C., US
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[54] **PROCEDE DE SELECTION RAPIDE DE VARIANTS DE LA GP-120 DU VIH**
[72] YUSTE HERRANZ, MARIA ELOISA, ES
[72] SANCHEZ MERINO, VICTOR, ES
[72] FERREIRA, CAROLINA, ES
[71] LABORATORIOS DEL DR. ESTEVE, S.A., ES
[71] FUNDACIO PRIVADA INSTITUT DE RECERCA DE LA SIDA - CAIXA, ES
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[54] **NOVEL SUBSTITUTED TRIAZOLYL PIPERAZINE AND TRIAZOLYL PIPERIDINE DERIVATIVES AS GAMMA SECRETASE MODULATORS**
[54] **NOUVEAUX DERIVES DE TRIAZOLYLPIPERAZINE ET TRIAZOLYLPIPERIDINE SUBSTITUES A TITRE DE MODULATEURS DE GAMMA SECRETASES**
[72] BISCHOFF, FRANCOIS PAUL, BE
[72] VELTER, ADRIANA INGRID, BE
[72] VAN BRANDT, SVEN FRANCISCUS ANNA, BE
[72] BERTHELOT, DIDIER JEAN-CLAUDE, BE
[71] JANSSEN PHARMACEUTICALS, INC., US
[71] CELLZOME LIMITED, GB
[71] CELLZOME LIMITED, GB
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[54] **CONNECTOR FOR HOLLOW PORTIONS OF PROFILE MEMBER(S), PARTICULARLY FOR DOUBLE-PANE WINDOW FRAMES**
[72] PAQUET, JEROME, FR
[72] BIZZINI, OLIVIER, FR
[71] A. RAYMOND ET CIE, FR
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[54] **A TURBINE WHEEL, A TURBINE AND USE THEREOF**
[54] **ROUE DE TURBINE, TURBINE ET UTILISATION CORRESPONDANTES**
[72] MARTI NEZ-BOTAS MATEO, RICARDO FERNANDO, GB
[72] ROMAGNOLI, ALESSANDRO, GB
[72] BIN MAMAT, AMAN MOHD IHSAN, GB
[71] IMPERIAL INNOVATIONS LIMITED, GB
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[54] **METHODS OF FLUID LOSS CONTROL AND FLUID DIVERSION IN SUBTERRANEAN FORMATIONS**
[54] **PROCEDES DE CONTROLE DE PERTE DE FLUIDE ET DE DEVIATION DE FLUIDE DANS DES FORMATIONS SOUTERRAINES**
[72] WELTON, THOMAS D., US
[72] TODD, BRADLEY L., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **A PACKAGE FOR SMOKING ARTICLES**
[54] **PAQUET POUR ARTICLES A FUMER**
[72] YOUNG, RICHARD, GB
[71] BRITISH AMERICAN TABACCO (INVESTMENTS) LIMITED, GB
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[54] **AAV -VECTORS FOR USE IN GENE THERAPY OF CHOROIDEREMIA**
[54] **VECTEURS AAV UTILISABLES EN THERAPIE GENIQUE POUR TRAITER OU PREVENIR LA CHOROIDEREMIE**
[72] MACLAREN, ROBERT, GB
[72] SEABRA, MIGUEL, GB
[72] DURING, MATTHEW JOHN, US
[71] ISIS INNOVATION LIMITED, GB
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[54] **METHOD AND APPARATUS TO PRODUCE PULP USING PRE-HYDROLYSIS AND KRAFT COOKING**
[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE DE LA PATE A L'AIDE D'UNE PREHYDROLYSE ET D'UNE CUISSON KRAFT**
[72] LEAVITT, AARON T., US
[72] PAKARINEN, JUSSI, FI
[72] GREENWOOD, BRIAN F., US
[71] ANDRITZ INC., US
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[54] **POLYURETHANE FOAM PREMIXES CONTAINING HALOGENATED OLEFIN BLOWING AGENTS AND FOAMS MADE FROM SAME**
[54] **PREMELANGES DE MOUSSE DE POLYURETHANE CONTENANT DES AGENTS GONFLANTS A BASE D'OLEFINES HALOGENEES, ET MOUSSES PRODUITES A PARTIR DE CES PREMELANGES**
[72] WILLIAMS, DAVID J., US
[72] BOGDAN, MARY C., US
[72] GITTERE, CLIFFORD P., US
[72] POSS, ANDREW J., US
[71] HONEYWELL INTERNATIONAL INC., US
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[51] **Int.Cl. H01C 7/02 (2006.01)**
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[54] **FLEXIBLE POLYMER-BASED THERMOELECTRIC MATERIALS AND FABRICS INCORPORATING THE SAME**
[54] **MATERIAUX THERMOELECTRIQUES SOUPLES A BASE DE POLYMERES ET TISSUS LES CONTENANT**
[72] WU, YUE, US
[72] FINEFROCK, SCOTT, US
[71] PURDUE RESEARCH FOUNDATION, US
[85] 2013-08-21
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[54] **LASER ASSISTED RISER DISCONNECT AND METHOD OF USE**
[54] **DESACCOUPLEMENT DE TUBE ASCENSEUR ASSISTE PAR LASER ET PROCEDE D'UTILISATION**
[72] ZEDIKER, MARK S., US
[72] BERGERON, HENRY A., US
[72] CLARK, PHILIP V., US
[72] FAIRCLOTH, BRIAN O., US
[72] MOXLEY, JOEL F., US
[72] DEUTCH, PAUL D., US
[72] RINZLER, CHARLES C., US
[71] FORO ENERGY INC., US
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[51] **Int.Cl. G06F 17/14 (2006.01) A61B 5/1455 (2006.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TUNABLE WAVELET TRANSFORM ANALYSIS OF A SIGNAL**
[54] **SYSTEMES ET PROCEDES POUR L'ANALYSE DE TRANSFORMEE EN ONDELETTES REGLABLE D'UN SIGNAL**
[72] OCHS, JAMES, US
[72] ADDISON, PAUL, GB
[72] WATSON, JAMES, GB
[71] NELLCOR PURITAN BENNETT IRELAND, IE
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[51] **Int.Cl. A61B 5/145 (2006.01) A61B 5/00 (2006.01) G01N 21/17 (2006.01)**
[25] EN
[54] **REGIONAL SATURATION DETERMINATION USING PHOTOACOUSTIC TECHNIQUE**
[54] **DETERMINATION DE SATURATION REGIONALE A L'AIDE DE TECHNIQUE PHOTO-ACOUSTIQUE**
[72] BAKER, CLARK, US
[71] NELLCOR PURITAN BENNETT LLC, US
[85] 2013-08-21
[86] 2012-02-28 (PCT/US2012/026916)
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[54] **CONVERSION CC-CC SYNCHRONE**
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[71] REDARC TECHNOLOGIES PTY LTD, AU
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[51] **Int.Cl. C07K 14/54 (2006.01) C07K 16/24 (2006.01)**
[25] FR
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[54] **NOUVEAUX FRAGMENTS D'IL-33 SUPERACTIFS ET LEURS UTILISATIONS**
[72] GIRARD, JEAN-PHILIPPE, FR
[72] CAYROL-GIRARD, CORINNE, FR
[72] LEFRANCAIS, EMMA, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
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[54] **METHOD FOR DETERMINING THE AMOUNT OF AT LEAST SOME FATTY ACIDS CONTAINED IN VARIOUS BIOLOGICAL MATERIALS FROM A SINGLE ANIMAL RAISED FOR MEAT PRODUCTION**
[54] **METHODE DE DETERMINATION DE LA QUANTITE D'AU MOINS CERTAINS ACIDES GRAS CONTENUS DANS DIFFERENTES MATIERES BIOLOGIQUES D'UN MEME ANIMAL ELEVE POUR SA PRODUCTION DE VIANDE**
[72] CHESNEAU, GUILLAUME, FR
[72] WEILL, PIERRE, FR
[71] VALOREX, FR
[85] 2013-08-21
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[25] EN
[54] **FLUID DRILLING HEAD WITH SLIDING GAUGING RING**
[54] **TETE DE FORAGE A FLUIDE EQUIPEE D'UNE BAGUE DE CALIBRAGE COULISSANTE**
[72] ADAM, SCOTT CHRISTOPHER, AU
[71] CMTE DEVELOPMENT LIMITED, AU
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[87] (WO2012/113023)
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[54] **CONCEPTION DE BUSE DE TETE DE FORAGE A FLUIDE**
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[72] BARRY, DAVID, AU
[72] LUGG, PETER, AU
[71] CMTE DEVELOPMENT LIMITED, AU
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[54] **CHALCONE DERIVATIVES AS NRF2 ACTIVATORS**
[54] **DERIVES DE CHALCONE EN TANT QU'ACTIVATEURS DE NRF2**
[72] BISWAL, SHYAM, US
[72] THIMMULAPPA, RAJESH, US
[72] KUMAR, SARVESH, US
[72] MALHOTRA, SANJAY V., US
[72] KUMAR, VINEET, US
[72] JUNG-HYUN, KIM, US
[71] THE JOHNS HOPKINS UNIVERSITY, US
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[25] FR
[54] **AIRPLANE SEAT PROVIDED WITH A REINFORCING STRIP FOR ABSORBING IMPACTS**
[54] **SIEGE D'AERONEF EQUIPE D'UNE BANDE DE RENFORT POUR AMORTIR LES CHOCS**
[72] SAADA, BENJAMIN JACOB, FR
[72] SAMUELIAN, JEAN-CHARLES MARCEL, FR
[72] TEJEDOR, VINCENT, FR
[71] EXPLISEAT, FR
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[25] EN
[54] **METHODS AND COMPOSITIONS FOR DETERMINING VIRUS SUSCEPTIBILITY TO INTEGRASE INHIBITORS**
[54] **PROCEDES ET COMPOSITIONS POUR DETERMINATION DE LA SUSCEPTIBILITE D'UN VIRUS A DES INHIBITEURS D'INTEGRASE**
[72] HUANG, WEI, US
[72] PETROPOULOS, CHRISTOS JOHN, US
[71] LABORATORY CORPORATION OF AMERICA HOLDINGS, US
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[54] **SYSTEME DE TRANSFERT A LIAISON FACILE**
[72] REYNOLDS, DAVID, L., CA
[72] MACDONALD, DANIEL, CA
[72] TREMBLAY, YAN, CA
[72] GEOFFROY, ERIC, CA
[71] DUOJECT MEDICAL SYSTEMS INC., CA
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[25] FR
[54] **INJECTION-MOULDING PRESS**
[54] **PRESSE D'INJECTION**
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[72] FOURNET, DOMINIQUE, FR
[71] LINDAL FRANCE SAS, FR
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[25] EN
[54] **SEALANT MOLD FIXTURE FOR A DOMED CAP**
[54] **MONTAGE DE MOULE ETANCHE POUR CAPUCHON A DOME**
[72] HUTTER, CHARLES G., III, US
[72] CORTEZ, JOHN M., US
[71] PHYSICAL SYSTEMS, INC., US
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[30] US (13/406,453) 2011-02-27
[30] US (61/447,557) 2011-02-28

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[25] EN
[54] **MOTOR VEHICLE DOOR LOCK**
[54] **FERMETURE DE PORTIERE DE VEHICULE A MOTEUR**
[72] SCHOLZ, MICHAEL, DE
[72] MENKE, JOHANNES-THEODOR, DE
[72] POHLE, WERNER, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[25] EN
[54] **INSULATED AND SEALED CAP ASSEMBLY FOR A FASTENER COMPONENT**
[54] **ENSEMBLE CAPUCHON ETANCHE ET ISOLE POUR UN ELEMENT DE FIXATION**
[72] HUTTER, CHARLES G., III, US
[71] PHYSICAL SYSTEMS, INC., US
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[86] 2012-02-28 (PCT/US2012/027019)
[87] (WO2012/118855)
[30] US (61/447,577) 2011-02-28
[30] US (13/406,141) 2012-02-27

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[51] **Int.Cl. B01J 2/16 (2006.01) C05C 9/00 (2006.01)**
[25] EN
[54] **FLUID BED GRANULATION OF UREA AND RELATED APPARATUS**
[54] **GRANULATION D'UREE EN LIT FLUIDISE ET APPAREIL ASSOCIE**
[72] BEDETTI, GIANFRANCO, IT
[71] UREA CASALE SA, CH
[85] 2013-08-21
[86] 2011-12-06 (PCT/EP2011/071872)
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[30] EP (11155207.1) 2011-02-21

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[51] **Int.Cl. B29B 9/12 (2006.01) B29C 47/00 (2006.01) B43K 19/02 (2006.01) C01B 31/04 (2006.01) C09C 1/46 (2006.01) C09D 13/00 (2006.01)**
[25] EN
[54] **FORMULATION FOR PRODUCING A WRITING ARTICLE, PROCESS FOR MANUFACTURING A WRITING ARTICLE AND A WRITING ARTICLE**
[54] **FORMULATION POUR L'OBTENTION D'UN ARTICLE D'ECRITURE, PROCEDE DE FABRICATION D'UN ARTICLE D'ECRITURE ET ARTICLE D'ECRITURE**
[72] LEE, MAX, BR
[71] EBRAS COMERCIO DE LAPIS LTDA., BR
[85] 2013-08-22
[86] 2012-06-19 (PCT/BR2012/000201)
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[30] BR (PI1104155-2) 2011-08-15

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[25] EN
[54] **BISPECIFIC BINDING AGENTS**
[54] **AGENTS LIANTS BISPECIFIQUES**
[72] FLORIO, MONICA, US
[72] ARORA, TARUNA, US
[72] PASZTY, CHRISTOPHER J. R., US
[72] RICHARDS, WILLIAM G., US
[71] AMGEN INC., US
[85] 2013-08-21
[86] 2012-02-29 (PCT/US2012/027154)
[87] (WO2012/118903)
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[72] ADAMSKY, SVETLANA, IL
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[72] WOLBERT, DAVID, US
[72] SANDOR, JOSEPH, US
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[54] **BLOC PORTE-BALAIS MUNI D'UNE BORNE A DECONNEXION RAPIDE**
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[71] CUTSFORTH PRODUCTS, INC., US
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[54] **ADRESSAGE EN LIGNE D'UN UTILISATEUR DANS DES SESSIONS DE CHAT ET D'EDITION DE DOCUMENT**
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[54] **PROCEDES ET DISPOSITIFS DE COMPRESSION DE DONNEES UTILISANT DES NIVEAUX DE RECONSTRUCTION ADAPTATIFS FONDES SUR UN DECALAGE**
[72] HE, DAKE, CA
[72] YU, XIANG, CA
[72] WANG, JING, CA
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[71] BLACKBERRY LIMITED, CA
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[54] **COMMANDE EN BOUCLE FERMEE D'UNITE D'INJECTION AUXILIAIRE**
[72] CATOEN, BRUCE, CA
[72] GAMMON, SCOTT, CA
[71] MOLD-MASTERS (2007) LIMITED, CA
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[72] AVANZI, MAURO P., US
[71] NEW YORK BLOOD CENTER, INC., US
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[54] **BIOMATERIAU, PROCEDE DE FABRICATION DU BIOMATERIAU ET SES UTILISATIONS**
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[72] MARELLI, BENEDETTO, CA
[72] BARRALET, JAKE E., CA
[72] FREDDI, GIULIANO, IT
[72] ALESSANDRINO, ANTONIO, IT
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[72] GONZALEZ MIRANDA, JORGE FERNANDO, ES
[72] ALARCON ALCOLEA, JUAN JOSE, ES
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[54] **SYSTEME D'ACCES PERSONNEL A CARACTERISTIQUES DE VERIFICATION UTILISANT DES COMMUNICATIONS EN CHAMP PROCHE (NFC) ET PROCEDES ASSOCIES**
[72] CARBONELL DUQUE, SANTIAGO, CO
[72] ZUBIRI, ALBERTO DANIEL, CA
[72] BUCZEK, TOMASZ, CA
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[72] MA, HONGBO, CN
[72] GU, DADI, CN
[71] BEIJING YINGDE QINGDA TECHNOLOGY CO., LTD., CN
[71] TSINGHUA UNIVERSITY, CN
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[54] **ECHANGEUR DE CHALEUR GAZ-LIQUIDE COAXIAL EQUIPE D'UN ORGANE D'ASSEMBLAGE A DILATATION THERMIQUE**
[72] KINDER, LEE M., CA
[72] BARDELEBEN, MICHAEL, CA
[72] VANDERWEES, DOUG, CA
[72] CHEADLE, BRIAN E., CA
[71] DANA CANADA CORPORATION, CA
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[54] **METHOD OF OPERATING A VEHICLE EQUIPPED WITH A PNEUMATIC BOOSTER SYSTEM**
[54] **PROCEDE DE FONCTIONNEMENT D'UN VEHICULE EQUIPE D'UN SYSTEME DE SURPRESSEUR PNEUMATIQUE**
[72] SCHAFFELD, WILLIAM J., US
[72] ASMIS, NICHOLAS, US
[72] MCCOLLOUGH, MARK W., US
[72] BEYER, RICHARD, US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[54] **PROCEDE DE FABRICATION D'UN COMPOSITE A MATRICE CERAMIQUE**
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[72] LORRETTE, CHRISTOPHE, FR
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[54] **INSTRUMENT DE NETTOYAGE A BASE DE MOUSSE MELAMINE FORMALDEHYDE COMPRENANT DES PARTICULES ABRASIVES**
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[72] GONZALES, DENIS ALFRED, BE
[72] STEINKE, TOBIAS HEINZ, DE
[72] NESSEL, PETER, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **PROCEDE D'EPURATION D'ACIDES FORTS OU DE MILIEUX ACIDES FORTS PAR LA SEPARATION D'IONS METALLIQUES BIVALENTS ET DE VALENCE SUPERIEURE**
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[72] PAULAT, FLORIAN, DE
[72] TITZ, GUIDO, DE
[72] MULLER, SVEN, DE
[72] ERLHOFER, PETER, DE
[72] RUF, MARKUS, DE
[72] FRINGS, BODO, DE
[72] RAULEDER, HARTWIG, DE
[72] BARTHEL, THOMAS, DE
[72] SIRAY, MUSTAFA, DE
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[72] JOHANSSON, DANIEL, SE
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[72] ZBIRKA, MICHEL, FR
[72] PICHOT, HERVE, FR
[72] RABINNE, BRUCE, FR
[71] CSP TECHNOLOGIES, INC., US
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[72] PASSMANN, DIRK, DE
[72] NORDMANN, PETER, DE
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[54] **PROCEDE ET APPAREIL POUR CONTOURNER UN POSITIONNEUR DANS UNE BOUCLE DE COMMANDE ACTIVE**
[72] CARTER, PERRY KEITH, US
[72] GRUMSTRUP, BRUCE FREDERICK, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **ELIMINATION ET RECUPERATION DE CHALEUR DANS UNE PYROLYSE DE BIOMASSE**
[72] KULPRATHIPANJA, SATHIT, US
[72] PALMAS, PAOLO, US
[72] MYERS, DANIEL N. (DECEASED), US
[71] ENSYN RENEWABLES, INC., US
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[72] HAAS, ULRICH JOHANNES, CH
[72] TAYLOR, PHILIP, GB
[72] PERRY, RICHARD BRIAN (DECEASED), GB
[71] SYNGENTA LIMITED, GB
[71] SYNGENTA PARTICIPATIONS AG, CH
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[54] **PROCEDES ET COMPOSITIONS POUR TRAITER OU PREVENIR LES SYMPTOMES DE CHANGEMENTS HORMONAUX**
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[71] FERVENT PHARMACEUTICALS, LLC, US
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[54] **SYSTEME, CIRCUIT ET PROCEDE PERMETTANT DE REGULER LA COMBUSTION**
[72] PLOTNIKOV, ALEXANDRE, CA
[71] SPHENIC TECHNOLOGIES INC., CA
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[54] **VAINCRE LA RESISTANCE A DES INHIBITEURS DE LA VOIE ERBB**
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[72] KUBASEK, WILLIAM, US
[72] LAHDENRANTA, MARIA JOHANNA, US
[72] MACBEATH, GAVIN, US
[72] MCDONAGH, CHARLOTTE, US
[72] MOYO, VICTOR, US
[72] ONSUM, MATTHEW DAVID, US
[72] SEVECKA, MARK, US
[72] WAINSZELBAUM, MARISA, US
[72] ZHANG, BO, US
[72] SCHOEBERL, BIRGIT, US
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[54] **BRAS D'ESSUIE-GLACE AYANT UN CAPOT DE PIVOTEMENT PERMETTANT L'ACCES A LA TETE ET A UN ARBRE DE PIVOT**
[72] THIELEN, C. JOSEPH, US
[72] POLOCOSER, MITICA, US
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[71] BLACKBERRY LIMITED, CA
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[54] **ALCALOIDES STEROIDIENS ET LEURS UTILISATIONS EN TANT QU'AGENTS ANTIMICROBIENS CONTRE LES MICRO-ORGANISMES A DEFAUT DE TRANSPORT D'ELECTRONS ET EN TANT QU'EXHAUSTEURS D'AGENTS MICROBIENS CONTRE DES BACTERIES PATHOGENES**
[72] BOUARAB, KAMAL, CA
[72] BOULANGER, SIMON, CA
[72] CHAGNON, FELIX, CA
[72] GUAY, ISABELLE, CA
[72] MALOUIN, FRANCOIS, CA
[72] MARSAULT, ERIC, CA
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[71] THE BOEING COMPANY, US
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[54] **SYSTEME ET PROCEDE POUR FOURNIR UNE PUISSANCE AUXILIAIRE PAR GESTION DE PUISSANCE A REGENERATION DANS UN EQUIPEMENT MINIER MOBILE**
[72] MAZUMDAR, JOY, US
[71] SIEMENS INDUSTRY, INC., US
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[54] **COMPOSITION CHIMIQUE COMPRENANT DU PEROXYDE D'HYDROGENE ET UNE NANOEMULSION D'ALCOOLS A LONGUE CHAINE**
[72] GRASCHA, PIERRE BRUNO, FR
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[54] **ELECTROFILTRE HUMIDE ET PROCEDES ASSOCIES**
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[54] **PREDICTION DE LA SENSIBILITE A UN MEDICAMENT POUR LE TRAITEMENT DES TUMEURS PULMONAIRES SUR LA BASE DE SIGNATURES MOLECULAIRES ET GENETIQUES**
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[54] **DISPOSITIF DE MESURE DU NIVEAU DE LIQUIDES**
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[71] GASLOCK GMBH, DE
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[71] ISA AUCTIONATA AUKTIONEN AG, AT
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[54] **PROCEDE QUI PERMET D'UTILISER UN SYSTEME DE DETECTION COMPRENANT UN QUANTIFICATEUR A UN SEUL BIT ET UNE BOUCLE DE RETROACTION A PLUSIEURS BITS**
[72] HAASL, SJOERD, SE
[72] HEDENSTIERNA, NILS, SE
[72] ANDERSSON, GERT, SE
[72] WESTBERG, DAVID, SE
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[54] **MODULE MEDICAMENTEUX AVEC ENCLENCHEMENT AUTOMATIQUE DU RESERVOIR ET MECANISME DE VERROUILLAGE DU DECLENCHEUR**
[72] CROSS, JOHN DAVID, GB
[72] BAINTON, MICHAEL, GB
[72] KOUYOUMJIAN, GAREN, GB
[72] MERCER, DAVID RICHARD, GB
[72] BOYD, MALCOLM STANLEY, GB
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[72] STELT, MARIO VAN DER, NL
[72] CALS, JOS, NL
[72] AZEVEDO, RITA CORTE REAL GONCALVES, NL
[72] BARR, KENNETH JAY, US
[72] ZHANG, HONGJUN, US
[72] BERESIS, RICHARD THOMAS, CN
[72] ZHANG, DONGSHAN, CN
[72] DUAN, XIAOBANG, CN
[71] MERCK SHARP & DOHME CORP., US
[71] MERCK SHARP & DOHME B.V., NL
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[54] **ENDOPARASITE CONTROL AGENT**
[54] **ANTIPARASITAIRE INTERNE**
[72] KITA, KIYOSHI, JP
[72] SUWA, AKIYUKI, JP
[71] THE UNIVERSITY OF TOKYO, JP
[71] NIHON NOHYAKU CO., LTD., JP
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[72] GRUN, GREGOR, DE
[72] BUTSCHER, ALFONS, DE
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[54] **COMPOSES CONTENANT UN MESOGENE**
[72] HE, MENG, US
[72] KUMAR, ANIL, US
[71] TRANSITIONS OPTICAL, INC., US
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[54] **PROCEDE ET APPAREIL POUR CONFERER UNE QUALITE ORGANOLEPTIQUE A UN PRODUIT DESTINATAIRE**
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[72] HEPWORTH, RICHARD, GB
[72] CASSELL, MARK, GB
[72] WHIFFEN, ROBERT, GB
[72] BARBER, LOUIS, GB
[72] BROOKBANK, AARON, GB
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[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENTS A MOYEN DE FERMETURE INVIOLABLE**
[72] WENDLAND, STEFAN, DE
[72] RAAB, STEFFEN, DE
[72] RABE, PEGGY, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **EPROUVETTE POSSEDANT DES MOYENS DE DETECTION D'IMPACT**
[72] KIBAT, PAUL-GERHARD, DE
[72] SCHARF, MATTHIAS, DE
[72] JUHNKE, HANNO, DE
[72] GROESCHKE, JASMIN, DE
[72] SPENGLER, JAN-PETER, DE
[72] ZECKAI, OLAF, DE
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[54] **POLYPEPTIDES MULTIMERES MULTI-EPITOPES UTILISES DANS DES VACCINS CONTRE LA GRIPPE SAISONNIERE ET PANDEMIQUE**
[72] BEN-YEDIDIA, TAMAR, IL
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[54] **SYSTEME ET PROCEDE DE CONTROLE D'ACCES PAR RADIOFREQUENCE**
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[72] GOTT, ROBERT ALAN, US
[71] NEAR FIELD MAGNETICS, INC., US
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[54] **EXTENSION D'AFFECTATION DE PORTEUSES PAR L'UTILISATION DE PORTEUSES DE COMPOSANTS DYNAMIQUES**
[72] VRZIC, SOPHIE, CA
[72] YU, DONGSHENG, CA
[72] STEER, DAVID, CA
[71] BLACKBERRY LIMITED, CA
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[54] **ENVELOPPE POUVANT ETRE OUVERTE AVEC PEU DE BRUIT**
[72] SITZMANN, STEFAN, DE
[72] SCHUHMANN, MICHAEL, DE
[71] HUHTAMAKI FILMS GERMANY GMBH & CO. KG, DE
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[54] **AMELIORATION DE LA CONNECTIVITE D'UNE SESSION ENTRE DES DISPOSITIFS**
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[72] STEER, DAVID, CA
[72] YU, DONGSHENG, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **UTILISATION D'INHIBITEURS DES RECEPTEURS DE LA FAMILLE EGFR DANS LE TRAITEMENT DE CANCERS DU SEIN REFRACTAIRES AUX HORMONES**
[72] GARCIA, GABRIELA, US
[72] KUBASEK, WILLIAM, US
[72] MOYO, VICTOR, US
[72] MACBEATH, GAVIN, US
[71] MERRIMACK PHARMACEUTICALS, INC., US
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[54] **MECANISME D'ENTRAINEMENT POUR UN DISPOSITIF D'ADMINISTRATION DE MEDICAMENT ET DISPOSITIF D'ADMINISTRATION DE MEDICAMENT**
[72] JUGL, MICHAEL, DE
[72] KRAFT, TORSTEN, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[72] MULLER-PATHLE, STEPHAN, DE
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[72] FOO, KOK SENG, SG
[72] QUAH, CHIN KAU, SG
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[54] **PROCEDES DE RECYCLAGE DE PLASTIQUES RIGIDES MELANGES USAGES**
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[72] MOGHARAB-RAHBARI, MOHAMAD, CA
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[54] **GENERATION DE DONNEES POUR MODELISATION GEOMECANIQUE**
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[72] HU, XIAOMIN, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **PROCEDE D'ACQUISITION DE DONNEES SISMIQUES**
[72] GEREA, CONSTANTIN, FR
[72] MOUGENOT, JEAN-MARC, FR
[72] CLEMENT, FRANCIS, FR
[71] TOTAL SA, FR
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[54] **ACCELERATEUR DE DURCISSAGE POUR RESINES**
[72] KOERS, FREDERIK WILLEM KAREL, NL
[71] AKZO NOBEL CHEMICALS INTERNATIONAL B.V., NL
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[54] **COUSSIN DE SECURITE GONFLABLE EXTERNE DE HAUTE EFFICACITE POUR L'ATTENUATION D'UN ECRASEMENT**
[72] HILL, ANDREW T., US
[72] LU, ZI, US
[72] LYNDS, ROBERT S., US
[72] HANSEN, ANDREW R., US
[71] BELL HELICOPTER TEXTRON INC., US
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[54] **WELDING SYSTEM WITH ROTATIONAL SPEED CONVERTER FOR AUXILIARY POWER GENERATOR AND METHOD OF OPERATING THE WELDING SYSTEM**
[54] **SYSTEME DE SOUDAGE AUTOGENE DOTE D'UN CONVERTISSEUR DE VITESSE DE ROTATION DESTINE A UN GENERATEUR D'ENERGIE ELECTRIQUE AUXILIAIRE ET PROCEDE PERMETTANT DE FAIRE FONCTIONNER LE SYSTEME DE SOUDAGE AUTOGENE**
[72] FARAH, SAMIR F., US
[71] LINCOLN GLOBAL, INC., US
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[54] **FORMULATION EXPANSIBLE**
[72] BUYUKTIMKIN, SERVET, US
[72] BUYUKTIMKIN, NADIR, US
[72] KISAK, EDWARD T., US
[72] SINGH, JAGAT, CA
[72] NEWSAM, JOHN M., US
[72] KING-SMITH, DOMINIC, US
[72] GALER, BRADLEY S., US
[71] NUVO RESEARCH INC., CA
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[54] **A TEMPERATURE ADAPTIVE FLUID DAMPING SYSTEM**
[54] **SYSTEME D'AMORTISSEMENT UTILISANT UN FLUIDE S'ADAPTANT A LA TEMPERATURE**
[72] BOSWORTH, JEFFREY, US
[72] STAMPS, FRANK B., US
[71] BELL HELICOPTER TEXTRON INC., US
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[54] **PROCEDE DE FONCTIONNEMENT D'UN VEHICULE EQUIPE D'UN SYSTEME DE SURPRESSEUR PNEUMATIQUE**
[72] SCHAFFELD, WILLIAM J., US
[72] ASMIS, NICHOLAS, US
[72] MCCOLLOUGH, MARK W., US
[72] BEYER, RICHARD, US
[71] BENDIX COMMERCIAL VEHICLE SYSTEMS LLC, US
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[54] **IMPROVED NOISE CONTROL VIA OUTLET JET FREQUENCY DISPERSAL**
[54] **MAITRISE DU BRUIT AMELIOREE PAR DISPERSION DES FREQUENCES D'UN JET EN SORTIE**
[72] FAGERLUND, ALLEN C., US
[72] EILERS, DANIEL, US
[72] MCCARTY, MICHAEL W., US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **DRUG DELIVERY DEVICE WITH PIVOTING PROTECTIVE CAP**
[54] **DISPOSITIF D'ADMINISTRATION DE MEDICAMENT AVEC CAPUCHON PROTECTEUR PIVOTANT**
[72] JUGL, MICHAEL, DE
[72] TEUCHER, AXEL, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **SYSTEMS AND METHODS OF PRODUCING CHEMICAL COMPOUNDS**
[54] **SYSTEMES ET PROCEDES DE FABRICATION DE COMPOSES CHIMIQUES**
[72] PETERS, BRUCE, US
[71] ALTMERGE, LLC, US
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[54] **SYSTEM AND METHOD FOR AUTOMATIC CONFIGURATION OF MASTER/SLAVE DEVICES ON A NETWORK**
[54] **SYSTEME ET PROCEDE DE CONFIGURATION AUTOMATIQUE DE DISPOSITIFS MAITRES/ESCLAVES SUR RESEAU**
[72] SEQUEIRA, MELWYN, US
[72] DEL BUSTO, MICHAEL, US
[72] HALL, STEWART E., US
[72] DREW, DOUGLAS A., US
[72] FORNEY, JAN B., US
[71] TYCO FIRE & SECURITY GMBH, CH
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[54] **SERVICE AND MAINTENANCE STATION FOR HANDHELD DRUG DELIVERY DEVICE**
[54] **POSTE D'ENTRETIEN ET DE MAINTENANCE POUR DISPOSITIF D'ADMINISTRATION DE MEDICAMENT MANUEL**
[72] JUGL, MICHAEL, DE
[72] TEUCHER, AXEL, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **PROCEDE CHIMIQUE PAR VOIE HUMIDE POUR FORMER DES OXYDES DIESEL PTPD STABLES**
[72] VAN DEN HOEK, WILBERT, US
[72] BIBERGER, MAXIMILIAN A., US
[71] SDCMATERIALS, INC., US
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[54] **ACTUATOR FOR DELIVERY OF VIBRATORY STIMULATION TO AN AREA OF THE BODY AND METHOD OF APPLICATION**
[54] **ACTIONNEUR DESTINE A DELIVRER UNE STIMULATION VIBRATOIRE SUR UNE ZONE DU CORPS ET PROCEDE D'APPLICATION**
[72] SCHUBERT, SHAI Y., US
[72] BRINK-DANAN, SAGI, US
[71] PERFUZIA MEDICAL, INC., US
[85] 2013-08-22
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[25] EN
[54] **CAPACITANCE DETECTION IN ELECTROCHEMICAL ASSAY WITH IMPROVED SAMPLING TIME OFFSET**
[54] **DETECTION DE CAPACITE DANS UN DOSAGE ELECTROCHIMIQUE A DECALAGE TEMPOREL D'ECHANTILLONNAGE AMELIORE**
[72] ELDER, DAVID, GB
[71] LEFESCAN SCOTLAND LIMITED, GB
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[54] **PHARMACEUTICAL FORMULATION COMPRISING COMPOUNDS JASMONATE FAMILY**
[54] **FORMULATION PHARMACEUTIQUE COMPRENANT DES COMPOSES DE LA FAMILLE DES JASMONATES**
[72] FEHR PEREIRA LOPES, JOSE E., BR
[71] NANOCARE TECHNOLOGIES, INC., US
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[54] **COMBINATION THERAPIES COMPRISING ANTI-ERBB3 AGENTS**
[54] **POLYTHERAPIES COMPRENANT DES AGENTS ANTI-ERBB3**
[72] ZHANG, BO, US
[72] MCDONAGH, CHARLOTTE, US
[72] HUHALOV, ALEXANDRA, US
[71] MERRIMACK PHARMACEUTICALS, INC., US
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[54] **CAPACITANCE DETECTION IN ELECTROCHEMICAL ASSAY WITH IMPROVED RESPONSE**
[54] **DETECTION DE CAPACITE DANS UN DOSAGE ELECTROCHIMIQUE A REPONSE AMELIOREE**
[72] ELDER, DAVID, GB
[72] DILLEEN, JOHN WILLIAM, GB
[71] LEFESCAN SCOTLAND LIMITED, GB
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[54] **DISPOSITIF DIFFUSEUR**
[72] DAVANZO, MAURO, DE
[71] RECKITT BENCKISER N.V., NL
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[54] **ENCEINTE DE TRANSFORMATEUR A RESISTANCE A L'ARC DE TYPE SEC AYANT UN APPAREIL AMORTISSEUR DE DEFAUT D'ARC**
[72] BALLARD, ROBERT C., US
[72] SIGMAN, NATHAN T., US
[72] WIMMER, EDGAR A., JR., US
[72] GUTIERREZ, RAFAEL, JR., US
[71] ABB INC., US
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[54] **METHOD OF PROVIDING ARC-RESISTANT DRY TYPE TRANSFORMER ENCLOSURE**
[54] **PROCEDE DE FABRICATION DE BOITIER DE TRANSFORMATEUR DE TYPE SEC RESISTANT AUX ARCS ELECTRIQUES**
[72] BALLARD, ROBERT C., US
[72] SIGMAN, NATHAN T., US
[72] WIMMER, EDGAR A., JR., US
[72] GUTIERREZ, RAFAEL, JR., US
[71] ABB INC., US
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[54] **CENTRALE ELECTRIQUE VIRTUELLE**
[72] CARVER, ANDREW JOHN, GB
[72] WARREN, JOSEPH DANIEL, GB
[72] BLOOR, KATIE, GB
[71] RESPONSIVELOAD LIMITED, GB
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[54] **CURVED ION GUIDE WITH NON MASS TO CHARGE RATIO DEPENDENT CONFINEMENT**
[54] **GUIDE D'IONS INCURVE AVEC CONFINEMENT SANS DEPENDANCE DE RAPPORT MASSE/CHARGE**
[72] GILES, KEVIN, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] KENNY, DANIEL JAMES, GB
[72] WILDGOOSE, JASON LEE, GB
[72] LANGRIDGE, DAVID J., GB
[71] MICROMASS UK LIMITED, GB
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[86] 2012-02-24 (PCT/GB2012/050432)
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[54] **METHOD AND SYSTEM FOR ACTIVATION AND FUNDING OF PREPAID CARD ACCOUNTS WITHIN A RESTRICTED AUTHORIZATION NETWORK**
[54] **PROCEDE ET SYSTEME D'ACTIVATION ET D'APPROVISIONNEMENT DE COMPTES DE CARTE PREPAYEE DANS RESEAU A AUTORISATION RESTREINTE**
[72] SOBEK, MICHAEL F., US
[71] STORE FINANCIAL SERVICES, LLC, US
[85] 2013-08-22
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[54] **VALVE APPARATUS HAVING A DOUBLE-OFFSET SHAFT CONNECTION**
[54] **DISPOSITIF OBTURATEUR RELIE A UN ARBRE A DOUBLE DECALAGE**
[72] BERTHELSEN, ANDREW JAMES, US
[72] KUHLMAN, CHARLES ROBERT, US
[72] BRESTEL, RONALD RAY, US
[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **WRAPPER TIP ASSEMBLY FOR COMPACTOR WHEEL ASSEMBLY**
[54] **ENSEMBLE CRAMPON DESTINE A UN ENSEMBLE ROUE DE COMPACTEUR**
[72] UGRU, VINAYAK R., US
[71] CATERPILLAR INC., US
[85] 2013-08-22
[86] 2012-02-22 (PCT/US2012/026064)
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[54] **SYSTEME DE CULTURE CELLULAIRE**
[72] INGBER, DONALD E., US
[72] KIM, HYUN JUNG, US
[71] PRESIDENT AND FELLOWS OF HARVARD COLLEGE, US
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[54] **MOTOR VEHICLE DOOR LOCK**
[54] **SERRURE DE PORTIERE DE VEHICULE AUTOMOBILE**
[72] BENDEL, THORSTEN, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
[85] 2013-08-23
[86] 2012-03-05 (PCT/DE2012/000215)
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[54] **A POWER TOOL STORAGE AND PACKAGE SYSTEM**
[54] **SYSTEME DE STOCKAGE ET DE CONDITIONNEMENT D'OUTIL ELECTRIQUE**
[72] VAN DER LINDE, BENJAMIN LUKE, AU
[72] SCRIMSHAW, DAVID LEIGH, AU
[72] CONNOR, PAUL FRANCIS, AU
[72] MILLER, PAUL, AU
[72] EYERS, BEN, AU
[72] NETZLER, SION, AU
[72] LASTMAN, LUCAS, AU
[71] DEMAIN TECHNOLOGY PTY LTD, AU
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[25] EN
[54] **CEPHALOSPORIN DERIVATIVES USEFUL AS .BETA.-LACTAMASE INHIBITORS AND COMPOSITIONS AND METHODS OF USE THEREOF**
[54] **DERIVES DE LA CEPHALOSPORINE UTILES COMME INHIBITEURS DE LA .BETA.-LACTAMASE ET LEURS COMPOSITIONS ET PROCEDES D'UTILISATION**
[72] DMITRIENKO, GARY IGOR, CA
[72] GHAVAMI, AHMAD, CA
[72] GOODFELLOW, VALERIE JOY, CA
[72] JOHNSON, JARROD W., CA
[72] KRISMANICH, ANTHONY PAUL, CA
[72] MARRONE, LAURA, CA
[72] VISWANATHA, THAMMAIAH (DECEASED), CA
[71] DMITRIENKO, GARY IGOR, CA
[71] GHAVAMI, AHMAD, CA
[71] GOODFELLOW, VALERIE JOY, CA
[71] JOHNSON, JARROD W., CA
[71] KRISMANICH, ANTHONY PAUL, CA
[71] MARRONE, LAURA, CA
[71] VISWANATHA, SUNDARAMMA, CA
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[54] **DISPOSITIFS ET PROCEDES PERMETTANT DE REDUIRE LA TRACTION D'UN VEHICULE**
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[72] HENDERSON, MICHAEL LORENZO, US
[71] SMARTTRUCK SYSTEMS, LLC, US
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[54] **BIOMARKER PANELS, DIAGNOSTIC METHODS AND TEST KITS FOR OVARIAN CANCER**
[54] **PANEL DE MARQUEURS BIOLOGIQUES, PROCEDES DE DIAGNOSTIC ET NECESSAIRES D'ESSAIS POUR LE CANCER DE L'OVAIRE**
[72] BERTENSHAW, GREG P., US
[72] YIP, PING F., US
[72] SESHAIAH, PARTHA, US
[71] VERMILLION, INC., US
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[54] **WOOD COLORING WITH FUNGI AND THE TREATING PROCESS**
[54] **COLORATION DU BOIS AVEC DES CHAMPIGNONS ET PROCEDE DE TRAITEMENT**
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[72] YANG, DIAN-QING, CA
[71] FPINNOVATIONS, CA
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[54] **CANCER DIAGNOSIS AND TREATMENT**
[54] **DIAGNOSTIC ET TRAITEMENT DU CANCER**
[72] LOBE, CORRINNE, CA
[71] MIAMI MICE RESEARCH CORP, CA
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[25] EN
[54] **METHODS, APPARATUSES AND SYSTEMS FOR CALCULATING AN AMOUNT TO BE BILLED IN RESPECT OF RUNNING AN OUT-OF-HOME ADVERTISEMENT DURING A PERIOD OF TIME**
[54] **PROCEDES, APPAREILS ET SYSTEMES DE CALCUL D'UN MONTANT A FACTURER EN RELATION AVEC L'EXECUTION D'UNE PUBLICITE HORS HABITATION PENDANT UNE PERIODE DE TEMPS**
[72] SOUPLIOTIS, ANDREAS, CA
[72] DE GASPE BEAUBIEN, FRANCOIS, CA
[72] COTUGNO, GIUSEPPE, CA
[72] TROEL, PIERRE-YVES, CA
[71] AYUDA MEDIA SYSTEMS INC., CA
[85] 2013-08-22
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[54] **FORECAST-LESS SERVICE CAPACITY MANAGEMENT**
[54] **GESTION DE CAPACITE DE SERVICE SANS PREVISION**
[72] RICKETTS, JOHN A., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
[85] 2013-08-23
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[54] **METHOD FOR DETERMINING THE CONTENT OF HYDROGEN SULFIDE IN CRUDE AND RESIDUE OILS**
[54] **PROCEDE POUR DETERMINER LA TENEUR EN HYDROGENE SULFURE DANS DES HUILES BRUTES ET DES HUILES RESIDUELLES**
[72] FEUSTEL, MICHAEL, DE
[72] BRAUCHLE, MICHAEL, DE
[72] ANDRIN, DOMINKO, DE
[72] KRULL, MATTHIAS, DE
[71] CLARIANT FINANCE (BVI) LIMITED, VG
[85] 2013-08-23
[86] 2012-02-14 (PCT/EP2012/000651)
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[25] EN
[54] **EQUIPMENT FOR COLD - CLEANING OF WELDING TORCHES, AND THE CORRESPONDING COOLING-FLOW DISPENSING DEVICE**
[54] **EQUIPEMENT POUR LE NETTOYAGE A FROID DE CHALUMEAUX SOUDEURS, ET DISPOSITIF DE DISTRIBUTION DE FLUX DE REFROIDISSEMENT CORRESPONDANT**
[72] MALOMO, ALFREDO, IT
[72] PORTO, GIANLUCA, IT
[71] SOCIETA' ITALIANA ACETILENE E DERIVATI S.I.A.D. S.P.A., IT
[71] PRAXAIR TECHNOLOGY INC., US
[85] 2013-08-22
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[54] **A DRAINING DEVICE**
[54] **DISPOSITIF D'EVACUATION**
[72] RICHARDSON, JOHN, GB
[71] SHORT BROTHERS PLC, GB
[85] 2013-08-23
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[54] **EXPRESSION OF MONOCLONAL ANTIBODIES IN CILIATE HOST CELLS**
[54] **EXPRESSION D'ANTICORPS MONOCLONAUX DANS DES CELLULES HOTES CILIEES**
[72] HARTMANN, MARCUS, DE
[72] APELT, JENNY, DE
[71] CILIAN AG, DE
[85] 2013-08-23
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[54] **BISPHOSPHONATE-PRODRUGS**
[54] **PROMEDICAMENTS A BASE DE BISPHOSPHONATE**
[72] KRATZ, FELIX, DE
[72] HOCHDOERFFER, KATRIN, DE
[71] KTB TUMORFORSCHUNGSGESELLSCHAFT MBH, DE
[85] 2013-08-23
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[25] EN
[54] **COMPOSITION TO INCREASE JOINT AND/OR POSTURAL STABILITY**
[54] **COMPOSITION DESTINEE A AMELIORER LA STABILITE ARTICULAIRE ET/OU POSTURALE**
[72] SCHOLZ, CLAUDIA, DE
[71] MERCK PATENT GMBH, DE
[85] 2013-08-23
[86] 2012-02-03 (PCT/EP2012/000490)
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[30] EP (11001570.8) 2011-02-25

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[54] **IMPLANT COMPRISING A NON-WOVEN FABRIC**
[54] **IMPLANT EQUIPE DE NON-TISSE**
[72] HANNES, RALF, DE
[72] MONSTADT, HERMANN, DE
[71] PHENOX GMBH, DE
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[25] EN
[54] **METHOD AND DEVICE FOR COUPLING A DC SUPPLY LINE TO A TELEPHONE LINE OR COAXIAL CABLE**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE COUPLER UNE LIGNE D'ALIMENTATION EN COURANT CONTINU A UNE LIGNE TELEPHONIQUE OU A UN CABLE COAXIAL**
[72] MARCHETTI, STEFANO, IT
[71] A TLC S.R.L., IT
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[25] EN
[54] **ZEAXANTHIN-ENRICHED POULTRY EGG**
[54] **□UF DE VOLAILLE ENRICHI EN ZEAXANTHINE**
[72] KAWASHIMA, YUKI, JP
[72] NAGAI, HIDETADA, JP
[72] IKARASHI, MICHIHIS, JP
[71] JK NIPPON OIL & ENERGY CORPORATION, JP
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[54] **ANALYSIS METHOD**
[54] **METHODE D'ANALYSE**
[72] MIYACHI, ATSUSHI, JP
[72] YASUDA, YOSHIKA, JP
[72] HIROOKA, HIROKO, JP
[71] SANWA KAGAKU KENKYUSHO CO., LTD., JP
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[25] EN
[54] **POWER PLANT FOR OBTAINING ENERGY FROM A CURRENT IN A BODY OF WATER AND METHOD FOR THE OPERATION THEREOF**
[54] **CENTRALE ELECTRIQUE DESTINEE A PRODUIRE DE L'ENERGIE A PARTIR D'UN ECOULEMENT D'EAU ET PROCEDE PERMETTANT D'EXPLOITER LADITE CENTRALE**
[72] PERNER, NORMAN, DE
[72] WEILEPP, JOCHEN, DE
[71] VOITH PATENT GMBH, DE
[85] 2013-08-23
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[51] **Int.Cl. H04J 11/00 (2006.01) H04B 7/26 (2006.01)**
[25] EN
[54] **CONTROL CHANNEL TRANSMISSION METHOD AND APPARATUS FOR TRANSMITTING DEDICATED REFERENCE SIGNAL IN WIRELESS COMMUNICATION SYSTEM**
[54] **APPAREIL ET PROCEDE DE TRANSMISSION DE VOIE DE SIGNALISATION POUR TRANSMISSION D'UN SIGNAL DE REFERENCE DEDIE DANS UN SYSTEME DE COMMUNICATION SANS FIL**
[72] JI, HYOUNG JU, KR
[72] KIM, YOUN SUN, KR
[72] HAN, JIN KYU, KR
[72] KIM, YOUNG BUM, KR
[72] SHAN, CHENG, KR
[71] SAMSUNG ELECTRONICS CO., LTD, KR
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[54] **DEVICE FOR THE EXTRACTION, PARALLEL TO THE PROCESS, OF PROCESSING PRODUCTS ARISING DURING THE PROCESSING OF A WORKPIECE**
[54] **DISPOSITIF POUR ASPIRER, PARALLELEMENT AU PROCESSUS, DES PRODUITS D'USINAGE FORMES LORS DE L'USINAGE D'UNE PIECE**
[72] EICKENS, SEBASTIAN, DE
[72] JANSEN, MARKUS, DE
[71] KRAUSSMAFFEI TECHNOLOGIES GMBH, DE
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[54] **COFFEE PRODUCT**
[54] **PRODUIT DE CAFE**
[72] ROSSE, MARCEL, CH
[72] JOANNET, ERIC, CH
[72] CELIK, NIHAN, TR
[72] BAHTIYAR, OZLEM, TR
[71] NESTEC S.A., CH
[85] 2013-08-23
[86] 2012-02-23 (PCT/EP2012/053043)
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[25] EN
[54] **CONTINUOUSLY TRANSPOSED CONDUCTOR**
[54] **CONDUCTEUR TORSADE CONTINU**
[72] TRIMMEL, THOMAS, AT
[72] TRIMMEL, MARTIN, AT
[71] ASTA ELEKTRODRAHT GMBH, AT
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[54] **CONTINUOUSLY TRANSPOSED CONDUCTOR**
[54] **CONDUCTEUR CONTINUELLEMENT TRANSPOSE**
[72] TRIMMEL, THOMAS, AT
[72] TRIMMEL, MARTIN, AT
[71] ASTA ELEKTRODRAHT GMBH, AT
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[54] **SIEGE MULTIFONCTION**
[72] TRAUT, ANDREAS, DE
[71] GUSTO PRODUCTS & SERVICES GMBH, DE
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[30] EP (11001576.5) 2011-02-25

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[25] EN
[54] **SOLID SUPPORT AND METHOD OF ENHANCING THE RECOVERY OF BIOLOGICAL MATERIAL THEREFROM**
[54] **SUPPORT SOLIDE ET PROCEDE D'AMELIORATION DE LA RECUPERATION DE MATIERE BIOLOGIQUE DUDIT SUPPORT**
[72] HORTON, JEFFREY KENNETH, GB
[72] TATNELL, PETER JAMES, GB
[72] STUBBS, SIMON LAURENCE JOHN, GB
[71] GE HEALTHCARE UK LIMITED, GB
[85] 2013-08-23
[86] 2012-02-24 (PCT/EP2012/053163)
[87] (WO2012/113906)
[30] GB (1103258.8) 2011-02-25

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[25] EN
[54] **PAPER SUPPORT AND METHOD OF RECOVERING BIOLOGICAL MATERIAL THEREFROM**
[54] **SUPPORT EN PAPIER ET PROCEDE DE RECUPERATION DE MATIERE BIOLOGIQUE A PARTIR DUDIT SUPPORT**
[72] HORTON, JEFFREY KENNETH, GB
[72] TATNELL, PETER JAMES, GB
[72] STUBBS, SIMON LAURENCE JOHN, GB
[71] GE HEALTHCARE UK LIMITED, GB
[85] 2013-08-23
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[87] (WO2012/113907)
[30] GB (1103257.0) 2011-02-25

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[25] EN
[54] **SOLID SUPPORT AND METHOD OF RECOVERING BIOLOGICAL MATERIAL THEREFROM**
[54] **SUPPORT SOLIDE ET PROCEDE DE RECUPERATION DE MATERIAU BIOLOGIQUE A PARTIR DE CELUI-CI**
[72] HORTON, JEFFREY KENNETH, GB
[72] TATNELL, PETER JAMES, GB
[72] STUBBS, SIMON LAURENCE JOHN, GB
[71] GE HEALTHCARE UK LIMITED, GB
[85] 2013-08-23
[86] 2012-02-24 (PCT/EP2012/053170)
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[25] EN
[54] **NOVEL SEPARATOR, AN ELECTROCHEMICAL CELL THEREWITH AND USE THEREOF THEREIN**
[54] **NOUVEAU SEPARATEUR, CELLULE ELECTROCHIMIQUE DOTEE DE CELUI-CI ET SON UTILISATION DANS CELLE-CI**
[72] DOYEN, WILLY, BE
[72] ALVAREZ GALLEGO, YOLANDA, BE
[71] VITO NV, BE
[85] 2013-08-23
[86] 2012-02-28 (PCT/EP2012/053376)
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[30] EP (11156178.3) 2011-02-28
[30] US (61/447,145) 2011-02-28

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[25] EN
[54] **PROCESS FOR THE PREPARATION OF PRIMARY AMINES BY HOMOGENEOUSLY CATALYZED ALCOHOL AMINATION**
[54] **PROCEDE DE PREPARATION D'AMINES PRIMAIRES PAR AMINATION D'ALCOOLS SOUS CATALYSE HOMOGENE**
[72] SCHAUB, THOMAS, DE
[72] BUSCHHAUS, BORIS, DE
[72] BRINKS, MARION KRISTINA, DE
[72] SCHELWIES, MATHIAS, DE
[72] PACIELLO, ROCCO, DE
[72] MELDER, JOHANN-PETER, DE
[72] MERGER, MARTIN, DE
[71] BASF SE, DE
[85] 2013-08-23
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[30] EP (11157288.9) 2011-03-08

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[51] **Int.Cl. C07D 307/52 (2006.01) C07C 213/02 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING ALKANOLAMINES BY HOMOGENEOUSLY CATALYZED ALCOHOL AMINATION**
[54] **PROCEDE DE PREPARATION D'ALCANOLAMINES PAR AMINATION D'ALCOOLS SOUS CATALYSE HOMOGENE**
[72] SCHAUB, THOMAS, DE
[72] BUSCHHAUS, BORIS, DE
[72] BRINKS, MARION KRISTINA, DE
[72] SCHELWIES, MATHIAS, DE
[72] PACIELLO, ROCCO, DE
[72] MELDER, JOHANN-PETER, DE
[72] MERGER, MARTIN, DE
[71] BASF SE, DE
[85] 2013-08-23
[86] 2012-03-01 (PCT/EP2012/053583)
[87] (WO2012/119928)
[30] EP (11157348.1) 2011-03-08

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[51] **Int.Cl. C07C 209/14 (2006.01)**
[25] EN
[54] **PROCESS FOR PREPARING DI-, TRI- AND POLYAMINES BY HOMOGENEOUSLY CATALYZED ALCOHOL AMINATION**
[54] **PROCEDE DE PRODUCTION DE DIAMINES, DE TRIAMINES ET DE POLYAMINES PAR AMINATION D'ALCOOLS A L'AIDE D'UN CATALYSEUR HOMOGENE**
[72] SCHAUB, THOMAS, DE
[72] BUSCHHAUS, BORIS, DE
[72] BRINKS, MARION KRISTINA, DE
[72] SCHELWIES, MATHIAS, DE
[72] PACIELLO, ROCCO, DE
[72] MELDER, JOHANN-PETER, DE
[72] MERGER, MARTIN, DE
[71] BASF SE, DE
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[51] **Int.Cl. A61F 2/04 (2013.01) A61L 27/18 (2006.01) A61L 27/54 (2006.01) A61F 2/00 (2006.01) A61F 2/02 (2006.01)**
[25] EN
[54] **HEMISPHERE FOR BLADDER EXPANSION IN PATIENTS WITH LOW COMPLIANCE**
[54] **DEMI-SPHERE POUR LA DILATATION DE VESSIE CHEZ DES PATIENTS A FAIBLE OBSERVANCE**
[72] SAMBUSSETI, ANTONIO, IT
[71] SAMBUSSETI, ANTONIO, IT
[85] 2013-08-23
[86] 2012-03-02 (PCT/EP2012/053676)
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[54] **COMPOSITION D'ENCRE, ENCRE POUR ENREGISTREMENT A JET D'ENCRE ET PROCEDE D'ENREGISTREMENT A JET D'ENCRE**
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[54] **DISPOSITIF D'ECLAIRAGE POUR VEHICULE, ET STRUCTURE DE MONTAGE POUR LE DISPOSITIF**
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[72] KODAIRA, SHIGERU, JP
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[72] TOYODA, DAISUKE, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[72] TANAHASHI, KAZUHIRO, JP
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[72] DURAZO, ARMANDO, US
[71] DIAPERPODS, LLC, US
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[72] HARTIG, JULIA VERENA, DE
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[72] WHITING, NATHAN JARED, US
[72] SHILLREFF, FRED VINCENT, US
[72] MILLER, LARRY GEORGE, US
[72] MILLER, THERON GLADE, US
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[71] CASCO PRODUCTS CORPORATION, US
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[54] **MOTEUR DE VEHICULE POSSEDANT UN COMPRESSEUR DE SURALIMENTATION, ET VEHICULE COMPRENANT CE MOTEUR**
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[71] HONDA MOTOR CO., LTD., JP
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[72] GARRETT, CARL L., US
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[54] **PREPARATION OF BICYCLIC GUANIDINE SALTS IN AN AQUEOUS MEDIA**
[54] **PREPARATION DE SELS DE GUANIDINE BICYCLIQUES DANS UN MILIEU AQUEUX**
[72] HICKENBOTH, CHARLES R., US
[72] KARABIN, RICHARD F., US
[72] DACKO, CHRISTOPHER A., US
[72] ZAWACKY, STEVEN R., US
[72] MORIARITY, THOMAS C., US
[72] MCCOLLUM, GREGORY J., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **INHIBITORS OF BROMODOMAINS AS MODULATORS OF GENE EXPRESSION**
[54] **INHIBITEURS DE BROMODOMAINES COMME MODULATEURS D'EXPRESSION GENIQUE**
[72] MUJTABA, SHIRAZ, US
[72] PLOTNIKOV, ALEXANDER, US
[72] KASTRINSKY, DAVID, US
[72] ZHANG, GUANGTAO, US
[72] OHLMEYER, MICHAEL, US
[72] ZHOU, MING-MING, US
[71] ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, US
[85] 2013-08-23
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[54] **IMPACT EXPLOSION PREVENTION OF DISABLED ROCKETS**
[54] **PREVENTION DES EXPLOSIONS PAR IMPACT DE ROQUETTES DESACTIVEES**
[72] BRILL, ALON, IL
[72] RAHAV, SHACHAR, IL
[72] BEN DAVID, YAAKOV, IL
[71] RAFAEL ADVANCED DEFENSE SYSTEMS LTD., IL
[85] 2013-08-23
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[54] **HIERARCHY OF MOTION PREDICTION VIDEO BLOCKS**
[54] **HIERARCHIE DE BLOCS VIDEO DE PREDICTION DE MOUVEMENT**
[72] ZHENG, YUNFEI, US
[72] CHIEN, WEI-JUNG, US
[72] KARCZEWICZ, MARTA, US
[71] QUALCOMM INCORPORATED, US
[85] 2013-08-23
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[30] US (61/451,493) 2011-03-10
[30] US (61/529,110) 2011-08-30
[30] US (61/531,514) 2011-09-06
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[54] **PYRAZOLO [1,5-A] PYRIDINES AS TRK INHIBITORS**
[54] **COMPOSES ET COMPOSITIONS EN TANT QU'INHIBITEURS DE TRK**
[72] MOLTENI, VALENTINA, US
[72] FAN, YI, US
[72] LOREN, JON, US
[72] SMITH, JEFFREY M., US
[72] FLATT, BRENTON T., US
[71] IRM LLC, BM
[85] 2013-08-23
[86] 2012-02-23 (PCT/US2012/026377)
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[30] US (61/446,572) 2011-02-25

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[25] EN
[54] **SYSTEMS AND PROCESSES FOR REMOVING VOLATILE DEGRADATION PRODUCTS PRODUCED IN GAS PURIFICATION**
[54] **SYSTEMES ET PROCEDES POUR L'ELIMINATION DE PRODUITS DE DEGRADATION VOLATILS DEGAGES LORS D'UNE PURIFICATION GAZEUSE**
[72] BEDELL, STEPHEN ALAN, US
[72] KOSS, PETER ULRICH, CH
[71] ALSTOM TECHNOLOGY LTD., CH
[85] 2013-08-23
[86] 2012-02-22 (PCT/US2012/025990)
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[30] US (61/446,641) 2011-02-25
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[54] **QUEUING ACCESS TO A SHARED POWER SUPPLY**
[54] **ACCES AVEC FILE D'ATTENTE A UNE ALIMENTATION ELECTRIQUE PARTAGEE**
[72] ALMEIDA, EDISON, US
[72] STAHL, JONATHAN O., US
[71] ECURV, INC., US
[85] 2013-08-23
[86] 2012-02-23 (PCT/US2012/026355)
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[25] EN
[54] **A SYSTEM FOR PROJECTING CONTENT TO A DISPLAY SURFACE HAVING USER-CONTROLLED SIZE, SHAPE AND LOCATION/DIRECTION AND APPARATUS AND METHODS USEFUL IN CONJUNCTION THEREWITH**
[54] **SYSTEME DESTINE A PROJETER UN CONTENU SUR UNE SURFACE D'AFFICHAGE DONT LA TAILLE, LA FORME ET L'EMPLACEMENT/L'ORIENTATION PEUVENT ETRE PARAMETRES PAR UN UTILISATEUR, ET APPAREIL ET PROCEDES UTILES ASSOCIES A CELUI-CI**
[72] PARHAM, RAMI, IL
[71] MUV INTERACTIVE LTD., IL
[85] 2013-08-23
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[51] **Int.Cl. A61B 17/28 (2006.01)**
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[54] **ERGONOMIC AND VERSATILE HANDLES FOR TOOLS INCLUDING SURGICAL INSTRUMENTS**
[54] **POIGNEES ERGONOMIQUES ET POLYVALENTES POUR DES OUTILS COMPRENANT DES INSTRUMENTS CHIRURGICAUX**
[72] NEWCOMB, WILLIAM LEVIN, US
[72] NEWCOMB, DAVID LORIN, US
[72] TESTER, STEPHEN DUANE, US
[72] NEWCOMB, EMILY JOANNE, US
[71] CERCORE, LLC, US
[85] 2013-08-23
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[51] **Int.Cl. C12Q 1/68 (2006.01) C12Q 1/70 (2006.01)**
[25] EN
[54] **MATERIALS AND METHODS FOR DETECTION OF HPV NUCLEIC ACIDS**
[54] **MATERIELS ET PROCEDES DE DETECTION D'ACIDE NUCLEIQUE DE HPV**
[72] LOWE, BRIAN, US
[72] FULBRIGHT, ANNA K., US
[72] NAZARENKO, IRINA, US
[71] QIAGEN GAITHERSBURG, INC., US
[85] 2013-08-23
[86] 2012-02-23 (PCT/US2012/026380)
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[51] **Int.Cl. B25H 3/02 (2006.01) B25H 3/04 (2006.01)**
[25] EN
[54] **POWER TOOL AND ACCESSORY STORAGE SYSTEM**
[54] **OUTIL ELECTRIQUE ET SYSTEME DE STOCKAGE D'ACCESSOIRES**
[72] VAN DER LINDE, BENJAMIN LUKE, AU
[72] SCRIMSHAW, DAVID LEIGH, AU
[72] CONNOR, PAUL FRANCIS, AU
[72] MILLER, PAUL, AU
[72] EYERS, BEN, AU
[72] NETZLER, SION, AU
[72] LASTMAN, LUCAS, AU
[71] DEMAIN TECHNOLOGY PTY LTD, AU
[85] 2013-08-26
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[54] **WAFER FURNACE WITH VARIABLE FLOW GAS JETS**
[54] **FOUR DE TRANCHE A JETS DE GAZ A ECOULEMENT VARIABLE**
[72] VAN GLABBEEK, LEO, US
[72] LIU, LIANGHONG, US
[72] HUANG, WEIDONG, US
[72] HITCHCOCK, DAVID, US
[72] YAMARTINO, STEPHEN, US
[71] MAX ERA, INC., US
[85] 2013-08-23
[86] 2012-02-23 (PCT/US2012/026352)
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[30] US (13/032,742) 2011-02-23

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[13] A1
[51] **Int.Cl. C09K 8/04 (2006.01) C09K 8/512 (2006.01) C09K 8/68 (2006.01)**
[25] EN
[54] **COMPOSITION AND METHOD FOR TREATING WELL BORE IN A SUBTERRANEAN FORMATION WITH CROSSLINKERS POLYMER FLUIDS**
[54] **COMPOSITION ET PROCEDE DE TRAITEMENT DE PUITS DE FORAGE DANS UNE FORMATION SOUTERRAINE AVEC DES FLUIDES D'AGENTS DE RETICULATION ET DE POLYMERE**
[72] SANCHEZ REYES, JAVIER, US
[72] PARRIS, MICHAEL, US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2013-08-23
[86] 2012-02-24 (PCT/US2012/026475)
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[54] **SYSTEM AND METHOD FOR KILLING PARASITES**
[54] **SYSTEME ET PROCEDE D'ENDOMMAGEMENT DE PARASITES**
[72] COHEN, MOR MIRI, IL
[71] NOVOSEED TECHNOLOGIES LTD., IL
[85] 2013-08-23
[86] 2012-02-23 (PCT/IL2012/050058)
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[25] EN
[54] **MEASUREMENT DEVICE AND METHOD FOR MEASURING**
[54] **DISPOSITIF DE MESURE ET PROCEDE DE MESURE**
[72] RUIZENAAR, MARCEL GREGORIUS ANTHONIUS, NL
[71] NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO, NL
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[51] **Int.Cl. A61N 1/36 (2006.01) A61N 1/375 (2006.01) A61N 1/378 (2006.01)**
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[54] **IMPLANTABLE NEUROSTIMULATOR WITH A CIRCUIT BOARD AND A CONNECTOR**
[54] **NEUROSTIMULATEUR IMPLANTABLE A CARTE DE CIRCUIT IMPRIME ET CONNECTEUR**
[72] FUNDERBURK, JEFFERY V., US
[72] BRASE, RANDY L., US
[72] TONG, ROBERT RANDALL, US
[72] RAHMAN, MIZANUR, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[30] US (61/446,438) 2011-02-24

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[25] EN
[54] **METHOD FOR INDUCING RESISTANCE TO DISEASES IN PLANTS**
[54] **PROCEDE POUR INDUIRE UNE RESISTANCE AUX MALADIES CHEZ LES PLANTES**
[72] BORRAS HIDALGO, ORLANDO, CU
[72] CANALES LOPEZ, EDUARDO, CU
[72] PUJOL FERRER, MERARDO, CU
[72] BORROTO NORDELO, CARLOS GUILLERMO, CU
[72] COLL GARCIA, YAMILET, CU
[71] CENTRO DE INGENIERIA GENETICA Y BIOTECNOLOGIA, CU
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[25] EN
[54] **THERAPEUTIC USE OF DIMIRACETAM TO PREVENT THE HAND & FOOT SYNDROME CAUSED BY SORAFENIB**
[54] **UTILISATION THERAPEUTIQUE DE DIMIRACETAM POUR PREVENIR LE SYNDROME D'ENFLURE DOULOUREUSE DES MAINS ET DES PIEDS PROVOQUE PAR LE SORAFENIB**
[72] FARIELLO, RUGGERO, IT
[72] FARINA, CARLO, IT
[72] GHELARDINI, CARLA, IT
[71] NEUROTUNE AG, CH
[85] 2013-08-26
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[87] (WO2012/055057)
[30] CH (1815/10) 2010-10-29

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[51] **Int.Cl. C12N 15/85 (2006.01) A01K 67/027 (2006.01) C12N 5/10 (2006.01)**
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[54] **GENETICALLY MODIFIED ANIMALS AND METHODS FOR MAKING THE SAME**
[54] **ANIMAUX GENETIQUEMENT MODIFIES ET PROCEDES POUR PRODUIRE CEUX-CI**
[72] FAHRENKRUG, SCOTT C., US
[72] CARLSON, DANIEL F., US
[71] RECOMBINETICS, INC., US
[85] 2013-08-23
[86] 2012-02-24 (PCT/US2012/026500)
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[30] US (61/446,651) 2011-02-25

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[54] **COGNITIVE MAPPING USING TRANSCRANIAL MAGNETIC STIMULATION**
[54] **CARTOGRAPHIE COGNITIVE UTILISANT UNE STIMULATION MAGNETIQUE TRANSCRANIENNE**
[72] NEUVONEN, TUOMAS, FI
[72] HANNULA, HENRI, FI
[72] JARNEFELT, GUSTAF, FI
[71] NEXSTIM OY, FI
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[54] **HYBRID PRESSURE VESSELS FOR HIGH PRESSURE APPLICATIONS**
[54] **CUVES DE PRESSION HYBRIDES POUR APPLICATIONS A PRESSION ELEVEE**
[72] SILVA VIEIRA, PEDRO ALEXANDRE QUEIROS OLIVEIRA, PT
[72] PESSOA SANTOS, JOSE ADELINO, PT
[72] FERNANDES PORTOCARRERO, JOSE MANUEL CASTRO, PT
[71] AMTROL LICENSING INC., US
[85] 2013-08-23
[86] 2012-02-24 (PCT/US2012/026509)
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[30] US (13/034,362) 2011-02-24
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[51] **Int.Cl. B42D 15/10 (2006.01)**
[25] EN
[54] **OPTICALLY VARIABLE SECURITY ELEMENT COMPRISING OPTICALLY VARIABLE COLOUR LAYER**
[54] **ELEMENT DE SECURITE VARIABLE OPTIQUEMENT DOTE D'UNE COUCHE DE COULEUR VARIABLE OPTIQUEMENT**
[72] BORNSCHLEGL, ALEXANDER, DE
[72] MENGEL, CHRISTOPH, DE
[71] GIESECKE & DEVRIENT GMBH, DE
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[54] **FORMULATIONS USEFUL FOR SPRAY DRYING VACCINES**
[54] **FORMULATIONS UTILES POUR VACCINS PREPARES PAR SECHAGE PAR ATOMISATION**
[72] PATEL, AMISH A., US
[72] SHABRAM, PAUL W., US
[71] PAXVAX, INC., US
[85] 2013-08-23
[86] 2012-02-24 (PCT/US2012/026518)
[87] (WO2012/116280)
[30] US (61/446,309) 2011-02-24

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[51] **Int.Cl. H02H 7/08 (2006.01) H02H 9/04 (2006.01)**
[25] EN
[54] **PROTECTING AN OPERATION CONTROL UNIT CONNECTED TO AN ELECTRIC MACHINE VIA A LONG CABLE**
[54] **PROTECTION D'UNE UNITE DE COMMANDE DU FONCTIONNEMENT CONNECTEE A UNE MACHINE ELECTRIQUE PAR UN LONG CABLE**
[72] RONGVE, KNUT, NO
[72] RONHOVD, TOR-ODD, NO
[71] ABB AS, NO
[85] 2013-08-26
[86] 2011-03-02 (PCT/EP2011/053073)
[87] (WO2012/116742)

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[51] **Int.Cl. C10K 1/00 (2006.01) C10J 3/00 (2006.01) E21B 43/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING A RAW UCG PRODUCT STREAM**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT D'UN COURANT DE PRODUIT BRUT DE GAZEIFICATION SOUTERRAINE DE CHARBON**
[72] BOLLAERT, GRANT, AU
[72] DU TOIT, ERNEST, AU
[71] LINC ENERGY LTD, AU
[85] 2013-08-26
[86] 2011-12-23 (PCT/AU2011/001692)
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[30] AU (2011900848) 2011-03-09

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[54] **2-AMINO-NAPHTHYRIDINE DERIVATIVES**
[54] **DERIVES 2-AMINO-NAPHTYRIDINES**
[72] SILVERMAN, I. ROBERT, US
[71] CONCERT PHARMACEUTICALS, INC., US
[85] 2013-08-23
[86] 2012-02-24 (PCT/US2012/026536)
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[30] US (61/446,733) 2011-02-25

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[51] **Int.Cl. F16H 61/00 (2006.01) B60K 6/48 (2007.10)**
[25] EN
[54] **ELECTRIC MOTOR ASSIST FOR TRANSMISSION ELECTRIC OIL PUMP**
[54] **ASSISTANCE ELECTRIQUE MOTORISEE POUR POMPE A HUILE ELECTRIQUE DE TRANSMISSION**
[72] HIDEG, LASZLO, US
[72] FU, ZHENXING, US
[72] LIU, XIAODONG, CA
[72] PUIU, DUMITRU, US
[71] CHRYSLER GROUP LLC, US
[85] 2013-08-23
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[30] US (61/449,136) 2011-03-04

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[25] EN
[54] **POLYMER CONJUGATED PROTEIN MICELLES**
[54] **MICELLES DE PROTEINES CONJUGUEES A UN POLYMERE**
[72] PERUMAL, OMATHANU P., US
[72] PODARALLA, SATHEESH, US
[72] AVERINENI, RANJITH KUMAR, US
[71] SOUTH DAKOTA STATE UNIVERSITY, US
[85] 2013-08-26
[86] 2012-02-24 (PCT/US2012/026484)
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[30] US (61/446,931) 2011-02-25

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[54] **OVERSHOT**
[54] **CLOCHE DE REPECHAGE**
[72] BEACH, ANDREW, AU
[72] BLAKEWAY, BEN, AU
[72] MCLEOD, GAVIN, AU
[72] THIESS, RONALD EDWARD, AU
[71] 2IC AUSTRALIA PTY LTD, AU
[85] 2013-08-26
[86] 2012-02-24 (PCT/AU2012/000181)
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[30] AU (2011900776) 2011-03-04
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[25] EN
[54] **PROTEIN NANOCARRIERS FOR TOPICAL DELIVERY**
[54] **NANOVECTEURS DE PROTEINES S'APPLIQUANT A UNE ADMINISTRATION TOPIQUE**
[72] PERUMAL, OMATHANU P., US
[72] AVERINENI, RANJITH KUMAR, US
[72] PODARALLA, SATHEESH, US
[72] ALQAHTANI, MOHAMMED, US
[71] SOUTH DAKOTA STATE UNIVERSITY, US
[85] 2013-08-26
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[54] **SYSTEME DE DETECTION RADIOFREQUENCE NON INVASIVE DU NIVEAU D'UN LIQUIDE, UTILISANT LA DETECTION DE PHASE**
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[72] DING, YUANPANG SAMUEL, US
[72] MULLER, MATTHEW, US
[72] NAJDENI, GERT, US
[72] TITUS, JOEL, US
[71] BAXTER INTERNATIONAL INC., US
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[54] **IMPROVED METAL SOLVENT EXTRACTION REAGENTS AND USE THEREOF**
[54] **EXTRACTION AMELIOREE DE METAL PAR UN SOLVANT ET SON UTILISATION**
[72] VIRNIG, MICHAEL, US
[72] BENDER, JACK, US
[72] EMMERICH, NATHAN C., US
[71] COGNIS IP MANAGEMENT GMBH, DE
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[54] **MAGNETIC INSTALLATION AND RETRIEVAL TOOL FOR FLUID LIFT PLUNGERS**
[54] **INSTALLATION MAGNETIQUE ET OUTIL D'EXTRACTION DESTINE A DES PISTONS DE LEVAGE**
[72] TOWNSEND, MURRAY RAY, CA
[72] WHIBBS, CAL, CA
[71] NATIONAL OILWELL VARCO, L.P., US
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[54] **BANDAGE NON PNEUMATIQUE AVEC RENFORT ANNULAIRE DE RAYONS**
[72] PALINKAS, RICHARD L., US
[72] LASKOWITZ, IAN, US
[72] TOPAR, ANDREW, US
[71] CHEMTURA CORPORATION, US
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[54] **HEARING AID WITH AN H-BRIDGE OUTPUT STAGE AND A METHOD OF DRIVING AN OUTPUT STAGE**
[54] **AIDE AUDITIVE AVEC UN ETAGE DE SORTIE EN PONT H ET PROCEDE DE COMMANDE D'UN ETAGE DE SORTIE**
[72] ANDERSEN, HENNING HAUGAARD, DK
[72] KNUDSEN, NIELS OLE, DK
[71] WIDEX A/S, DK
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[54] **CONNECTEURS ET EPISSURES DE FIBRE OPTIQUE AVEC FIN DE CHAMP**
[72] GRANDIDGE, RYAN J., US
[72] MONTGELAS, RUDOLPH A., US
[72] MURANO, ADAM, US
[72] DIETZ, WILLIAM, US
[72] RICHARD, ALEX, US
[72] MOZOTA, JOSE, US
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[54] **HEARING AID AND A METHOD OF DRIVING AN OUTPUT STAGE**
[54] **AIDE AUDITIVE ET PROCEDE DE PILOTAGE D'UN ETAGE DE SORTIE**
[72] KNUDSEN, NIELS OLE, DK
[71] WIDEX A/S, DK
[85] 2013-08-26
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[54] **MARQUAGE SITUATIONNEL ET BALISE (INTELLIGENTE) D'ETIQUETTE DE SENSIBILISATION, SYSTEME ET PROCEDE**
[72] FORD, TIMOTHY D. F., CA
[71] THE FLEWELLING FORD FAMILY TRUST, CA
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[54] **METHOD AND APPARATUS FOR MONITORING THE CONDITION OF ELECTROMECHANICAL SYSTEMS**
[54] **PROCEDE ET APPAREIL POUR SURVEILLER L'ETAT DE SYSTEMES ELECTROMECANIQUES**
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[72] ORKISZ, MICHAL, PL
[71] ABB TECHNOLOGY AG, CH
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[72] DELISLE, ROBERT KIRK, US
[72] DE MEESE, LISA A., US
[72] GRAHAM, JAMES M., US
[72] LE HUEROU, YVAN, US
[72] LYON, MICHAEL, US
[72] ROBINSON, JOHN E., US
[72] WALLACE, ELI M., US
[72] WANG, BIN, US
[72] XU, RUI, US
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[54] **METHODS AND APPARATUS TO INTEGRATE LOGICAL AND PHYSICAL ACCESS CONTROL**
[54] **PROCEDES ET APPAREIL POUR INTEGRER UN CONTROLE D'ACCES LOGIQUE ET PHYSIQUE**
[72] ROSE, SCOTT DOUGLAS, CA
[72] MOOSAVI, VAHID, CA
[72] GRIFFIN, JASON TYLER, CA
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[72] WILSON, STANLEY E., US
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[25] EN
[54] **NON-INVASIVE RADIO FREQUENCY MEDICAL FLUID LEVEL AND VOLUME DETECTION SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE NON INVASIFS DE DETECTION DE NIVEAU ET DE VOLUME DE FLUIDE MEDICAL PAR RADIOFREQUENCES**
[72] CHEN, YE, US
[72] DING, YUANPANG SAMUEL, US
[72] MULLER, MATTHEW, US
[72] NAJDENI, GERT, US
[72] TITUS, JOEL, US
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[71] BAXTER HEALTHCARE S.A., CH
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[54] **PROCEDE A/R ET APPAREIL POUR CELUI-CI**
[72] SCAINI, CRISTIAN, IT
[72] SIGNAROLDI, TERESIO, IT
[72] ARDAVANIS, KIMON TULLIO, IT
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[54] **MELANGEUR DYNAMIQUE**
[72] LINNE, VOLKER, DE
[72] HIEMER, ANDREAS, CH
[72] HUSLER, FLORIAN, CH
[71] SULZER MIXPAC AG, CH
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[54] **SYSTEME ET PROCEDE PERMETTANT LA FORMATION D'UN OPERATEUR A BORD D'UN VEHICULE**
[72] CHAUNCEY, DAVID C., US
[72] MCCARTHY, EDWARD, US
[71] VNOMICS CORP., US
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[54] **DIELECTRIQUE A GRILLE DE NITRURE DESTINE A UN MOSFET DE GRAPHENE**
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[72] NEUMAYER, DEBORAH A., US
[72] ZHU, WENJUAN, US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **PANNEAU EN GYPSE RESISTANT AU FEU, DE FAIBLE POIDS ET FAIBLE DENSITE**
[72] YU, QIANG, US
[72] SONG, WEIXIN DAVID, US
[72] VEERAMASUNENI, SRINIVAS, US
[72] LUAN, WENQI, US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **LOW EMISSION POWER GENERATION SYSTEMS AND METHODS INCORPORATING CARBON DIOXIDE SEPARATION**
[54] **SYSTEMES ET PROCEDES DE PRODUCTION D'ELECTRICITE A FAIBLES EMISSIONS INCLUANT LA SEPARATION DU DIOXYDE DE CARBONE**
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[72] HUNTINGTON, RICHARD A., US
[72] OELFKE, RUSSEL H., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PREPARATIONS, PROCEDES ET SYSTEMES DE DEFRISAGE DES CHEVEUX A BASE DE KERATINE**
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[72] BAUM, JANELLE MARIE, US
[71] BAUM, MARC MICHAEL, US
[71] BAUM, JANELLE MARIE, US
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[54] **DERIVES D'AMINES HETEROCYCLIQUES**
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[72] NORCROSS, ROGER, CH
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[54] **APATAMERES POUR LE DIAGNOSTIC DE CLOSTRIDIUM DIFFICILE**
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[72] JANJIC, NEBOJSA, US
[71] SOMALOGIC, INC., US
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[54] **RECIPIENT D'ECHANTILLONNAGE POUR COLLECTE DE FLUIDES**
[72] COLEMAN, TODD, CH
[72] RICE, CORBEN, CH
[72] COLEMAN, DENNIS, CH
[71] WEATHERFORD SWITZERLAND TRADING AND DEVELOPMENT GMBH, CH
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[54] **CYTOMETRIE DE FLUX MAGNETIQUE MINIATURISEE**
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[72] HELOU, MICHAEL JOHANNES, DE
[72] REISBECK, MATHIAS, DE
[72] TEDDE, SANDRO FRANCESCO, DE
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[72] KUBBIES, MANFRED, DE
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[72] SCHLOTHAUER, TILMAN, DE
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[72] KNOP, CHRISTIAN, DE
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[72] TROGISCH, GORDON, DE
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[72] STULL, RANDY, LELAND, US
[72] BOYUM, HENRY, US
[72] GRUBB, KEITH, US
[72] SPURGEON, KRISTIN, US
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[25] EN
[54] **SHROUDED SENSOR CLIP ASSEMBLY AND BLOOD CHAMBER FOR AN OPTICAL BLOOD MONITORING SYSTEM**
[54] **ENSEMBLE PINCE A CAPTEURS MASQUE ET COMPARTIMENT DE SANG POUR SYSTEME DE CONTROLE OPTIQUE DE SANG**
[72] BARRETT, LOUIS L., US
[72] LAW, PERRY N., US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
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[30] US (13/034,788) 2011-02-25
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[54] **MAGNETIC FLOW CYTOMETRY FOR HIGH SAMPLE THROUGHPUT**
[54] **CYTOMETRIE DE FLUX MAGNETIQUE POUR HAUT DEBIT DE PASSAGE D'ECHANTILLONS**
[72] HAYDEN, OLIVER, DE
[72] HELOU, MICHAEL JOHANNES, DE
[72] REISBECK, MATHIAS, DE
[72] TEDDE, SANDRO FRANCESCO, DE
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[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT D'ATLAS**
[72] CARLTON, KEITH, US
[72] BLUM, DAVID ARTHUR, US
[72] MOFFITT, MICHAEL A., US
[72] KOKONES, SCOTT, US
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[72] HAYNES, NANCY-ELLEN, US
[72] MERTZ, ERIC, US
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[54] **SYSTEME ET PROCEDE POUR LOCALISER UN FIL DE SORTIE**
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[72] BLUM, DAVID ARTHUR, US
[72] KOKONES, SCOTT, US
[72] CARLTON, KEITH, US
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[54] **SYSTEME DE CAPTEURS PASSIFS A INTERROGATION INDUCTIVE**
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[72] MULHOLLAND, JOHN J., GB
[72] BORKE, FRANK, US
[72] SILVA, GABRIEL, US
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[54] **ELEMENTS D'ECHANGE DE CHALEUR DESTINES A ETRE UTILISES DANS DES CUVES DE TRAITEMENT PYROMETALLURGIQUE**
[72] BAYER, INGO, GB
[72] OLMSTEAD, BRUCE RINGSBY, ZA
[71] BHP BILLITON ALUMINIUM TECHNOLOGIES LIMITED, GB
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[54] **BACTERIES PRODUCTRICES D'HYDROGENE AUTOTROPHES ET LEURS UTILISATIONS**
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[72] LAGUNA, RICHARD A., US
[72] ROCCO, CHRISTOPHER J., US
[72] SATAGOPAN, SRIRAM, US
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[72] SEARS, JON-DAVID SWIFT, US
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[54] **DISPOSITIFS LAISSANT PASSER L'INFRAROUGE ET BLOQUANT LA LUMIERE VISIBLE POUR DES DISPOSITIFS DE CONVERSION-ELEVATION**
[72] SO, FRANKY, US
[72] KIM, DO YOUNG, US
[72] PRADHAN, BHABENDRA, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
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[72] KIM, DO YOUNG, US
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[54] **ENCEINTE DE TRANSFORMATEUR A RESISTANCE A L'ARC DE TYPE SEC AYANT DES CANAUX D'ARC**
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[72] SIGMAN, NATHAN T., US
[72] WIMMER, EDGAR A., JR., US
[72] GUTIERREZ, RAFAEL, JR., US
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[71] CAPITAL SAFETY GROUP (NORTHERN EUROPE) LIMITED, GB
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[54] **TURBINE MUNIE D'UN DISPOSITIF D'ETANCHEITE ENTRE LES SUPPORTS D'AUBES DIRECTRICES ET LE CARTER**
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[72] GEIST, EGON, DE
[71] ALSTOM TECHNOLOGY LTD, CH
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[54] **CHONDROGENIC PROGENITOR CELLS, PROTOCOL FOR DERIVATION OF CELLS AND USES THEREOF**
[54] **CELLULES PROGENITRICES CHONDROGENES, PROTOCOLE POUR LA DERIVATION DE CELLULES ET LEURS UTILISATIONS**
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[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT D'IMAGE**
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[54] **CATALYSEUR SCR PRESENTANT UNE RESISTANCE AMELIOREE AUX HYDROCARBURES**
[72] SOEGER, NICOLA, DE
[72] ADELMANN, KATJA, DE
[72] SEYLER, MICHAEL, DE
[72] PAULY, THOMAS R., US
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[54] **MATERIAU D'ISOLATION A HAUTE RESISTIVITE THERMIQUE CONTENANT UN AGENT OPACIFIANT REPARTI UNIFORMEMENT DANS TOUT LE MATERIAU**
[72] POTTER, RUSSELL M., US
[72] GAVIN, PATRICK MICHAEL, US
[72] GRIECO, WILLIAM J., US
[72] CHOUDHARY, MANOJ K., US
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[54] **AMELIORATION D'UN SYSTEME DE CORRECTION DIFFERENTIELLE AGISSANT SUR DES RECEPTEURS ITINERANTS ACTIVES POUR UN SIGNAL PN&T SECONDAIRE NON-GPS POUR CARACTERISER DES ERREURS LOCALES**
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[72] AYYAGARI, ARUN, US
[72] WHELAN, DAVID A., US
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[54] **TEST DE DIAGNOSTIC DE SYSTEME D'AIR SECONDAIRE**
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[72] KOSGI, ZULFEQAR ALI, US
[71] CHRYSLER GROUP LLC, US
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[54] **DERIVES PHOSPHORAMIDATES DE 5 - FLUORO - 2' - DESOXYURIDINE DESTINES A ETRE UTILISES DANS LE TRAITEMENT D'UN CANCER**
[72] MCGUIGAN, CHRISTOPHER, GB
[72] BALZARINI, JAN, BE
[72] SLUSARCYZK, MAGDALENA, GB
[72] GONCZY, BLANKA, GB
[72] MURZIANI, PAOLA, GB
[71] NUCANA BIOMED LIMITED, GB
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[54] **BORNE DE BRANCHEMENT A CHAUD DE COMPTEUR D'ENERGIE ELECTRIQUE**
[72] WEI, MENGBAI, CN
[71] ANHUI TONGLING POWERSUPPLY COMPANY, CN
[71] ANHUI ELECTRIC POWER CORPORATION, CN
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[54] **DETECTEUR D'OBJET ELECTROMAGNETIQUE DU TYPE « POUSSER ET TAPER »**
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[54] **PROCEDE DE PRODUCTION D'AMINES PRIMAIRES PAR AMINATION DES ALCOOLS EN CATALYSE HOMOGENE**
[72] SCHAUB, THOMAS, DE
[72] BUSCHHAUS, BORIS, DE
[72] BRINKS, MARION KRISTINA, DE
[72] SCHELWIES, MATHIAS, DE
[72] PACIELLO, ROCCO, DE
[72] MELDER, JOHANN-PETER, DE
[72] MERGER, MARTIN, DE
[71] BASF SE, DE
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[54] **COMPOSITIONS ET PROCEDES DE DEMOUSSAGE POUR APPLICATIONS DE CIMENTATION**
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[72] BAVA, LUCIANA, US
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[54] **ARMATURE DE RENFORT D'ELEMENTS A MATRICE MINERALE**
[72] TANKERE, JACQUES, FR
[72] SI LARBI, AMIR, FR
[72] HAMELIN, PATRICE, FR
[72] AURAY, GERMAIN, FR
[72] LEO, SEBASTIEN, FR
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[25] EN
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[54] **SCHEMA DE PREMIERE INTEGRATION D'INTERCONNEXION MULTICOUCHE POUR GRAPHENE ET INTEGRATION BASEE SUR UN TRANSISTOR A NANOTUBES DE CARBONE**
[72] LIU, ZIHONG, US
[72] SHAHIDI, GHAVAM G., US
[71] INTERNATIONAL BUSINESS MACHINES CORPORATION, US
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[54] **DISPLAYING DATA FOR A PHYSICAL RETAIL ENVIRONMENT ON A VIRTUAL ILLUSTRATION OF THE PHYSICAL RETAIL ENVIRONMENT**
[54] **AFFICHAGE DE DONNEES POUR UN ENVIRONNEMENT PHYSIQUE DE VENTE AU DETAIL SUR UNE ILLUSTRATION VIRTUELLE DE L'ENVIRONNEMENT PHYSIQUE DE VENTE AU DETAIL**
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[72] PECKINPAUGH, MARK ALAN, US
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[72] CHE, YE, US
[72] MELNICK, MICHAEL JOSEPH, US
[72] MONTGOMERY, JUSTIN IAN, US
[72] PLUMMER, MARK STEPHEN, US
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[72] WINGREN, LARS BERTIL CHRISTER, SE
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[54] **SYSTEMS AND METHODS FOR CARBON DIOXIDE CAPTURE AND POWER GENERATION IN LOW EMISSION TURBINE SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE CAPTURE DE DIOXYDE DE CARBONE ET DE GENERATION DE PUISSANCE DANS DES SYSTEMES DE TURBINES A FAIBLE EMISSION**
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[72] HUNTINGTON, RICHARD A., US
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[54] **PROCEDE POUR FORMER UN SUBSTRAT DE SUPPORT POUR UNE LENTILLE OPHTALMOLOGIQUE ET SUBSTRAT DE SUPPORT POUR UNE LENTILLE OPHTALMOLOGIQUE**
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[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] RIALL, JAMES DANIEL, US
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[72] CONTI, BRUNO, US
[72] GHOSH, AVIJIT, US
[72] HADCOCK, JOHN, US
[72] OSBORN, OLIVIA, US
[72] SANCHEZ-ALAVEZ, MANUEL, US
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[72] ZHOU, JUNFENG, CN
[72] ZHAO, QIAO, CN
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[72] KIM, DO YOUNG, US
[72] PRADHAN, BHABENDRA, US
[71] UNIVERSITY OF FLORIDA RESEARCH FOUNDATION, INC., US
[71] NANOHOLDINGS, LLC, US
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[54] **SYSTEMES ET PROCEDES DE CAPTURE DE DIOXYDE DE CARBONE DANS DES SYSTEMES DE TURBINES A FAIBLE EMISSION**
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[72] SITES, O. ANGUS, US
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[72] HUNTINGTON, RICHARD A., US
[72] O'DEA, DENNIS M., US
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[54] **TREUIL A VITESSE VARIABLE**
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[71] KITO CORPORATION, JP
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[54] **SYSTEMS AND METHODS FOR CARBON DIOXIDE CAPTURE IN LOW EMISSION COMBINED TURBINE SYSTEMS**
[54] **SYSTEMES ET PROCEDES DE CAPTURE DU DIOXYDE DE CARBONE DANS DES SYSTEMES DE TURBINES COMBINEES A FAIBLE EMISSION**
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[54] **PROCEDE DE PRODUCTION DE BILLES POREUSES EN CELLULOSE**
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[72] SUZUKI, YASUYUKI, JP
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[72] HIRANO, MASARU, JP
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[54] **PROCEDE DE PRESERVATION DU BOIS UTILISANT UNE COMMANDE D'EXPIRATION**
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[54] **OLIGOSACCHARIDES ET CONJUGUES OLIGOSACCHARIDE-PROTEINE DERIVES D'UN POLYSACCHARIDE DE CLOSTRIDIUM DIFFICILE PS-II, PROCEDES DE SYNTHESE ET UTILISATIONS ASSOCIES, NOTAMMENT EN TANT QUE VACCIN**
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[71] MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V., DE
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[54] **BROSSE A DENTS COMPRENANT UN DISPOSITIF POUR INDIQUER LA FORCE DE BROSSAGE**
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[72] MINTEL, THOMAS E., US
[72] KENNEDY, SHARON, US
[72] GATZEMEYER, JOHN J., US
[72] JIMENEZ, EDUARDO J., US
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[54] **PROCEDE DE FABRICATION DE DIFFERENTES BROSSES A DENTS AYANT UN NOYAU COMMUN**
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[54] **PROCEDE DE CONTROLE DE DOCUMENTS DE VALEUR**
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[72] KAWAGUCHI, TAKAYUKI, JP
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[72] XIA, GUANGXIN, CN
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[72] WYSOCZYNSKI, CHRISTOPHER LEE, US
[72] ASBURY, HARRY EDWARD, US
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[54] **PROCEDE DE SUPPRESSION DU DECOLLEMENT TOURNANT DANS UNE TURBOMACHINE**
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[71] SNECMA, FR
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[54] **PROCEDE DE REALISATION D'UNE PIECE METALLIQUE TELLE QU'UN RENFORT D'AUBE DE TURBOMACHINE**
[72] GODON, THIERRY, FR
[72] DAMBRINE, BRUNO JACQUES GERARD, FR
[72] PERROUX, ALAIN ROBERT YVES, FR
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[54] **PROCEDE POUR FABRIQUER UNE PIECE METALLIQUE DE REVOLUTION MONOBLOC INCORPORANT UN RENFORT DE FIBRES CERAMIQUES**
[72] DAMBRINE, BRUNO JACQUES GERARD, FR
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[54] **PROCEDE DE SYNTHESE DE DERIVES DE CETOBENZOFURANE**
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[72] GROSSI, PIERRE-JEAN, FR
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[54] **DISPOSITIF DE CHAUFFAGE PAR INDUCTION**
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[72] YAMASHITA, YOSHIHIRO, JP
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[71] PANASONIC CORPORATION, JP
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[54] **DISPOSITIF D'INSERTION A RESSORT COMPACT POUR TUBULURE DE PERFUSION D'ADMINISTRATION DE MEDICAMENT**
[72] CONSTANTINEAU, COLE, US
[72] SCHOONMAKER, RYAN, US
[71] BECTON, DICKINSON AND COMPANY, US
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[54] **APPAREIL DE CUISSON A CHAUFFAGE PAR INDUCTION ET SON PROCEDE DE COMMANDE**
[72] TAKEHIRA, TAKASHI, JP
[72] FUJII, YUJI, JP
[72] SAWADA, DAISUKE, JP
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[54] **COMPOSES CONTENANT UN GROUPE THIOL POUR ELIMINER DES ELEMENTS DE TISSUS, ET FORMULATIONS ASSOCIEES**
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[72] ATWOOD, DAVID A., US
[72] GUPTA, NILADRI N., US
[71] UNIVERSITY OF KENTUCKY RESEARCH FOUNDATION, US
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[54] **DERIVES D'ISOXAZOLINES SPIROCYCLIQUES A TITRE D'AGENTS ANTIPARASITAIRES**
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[72] CHUBB, NATHAN ANTHONY LOGAN, US
[72] CURTIS, MICHAEL, US
[72] GREENWOOD, SEAN D.W., US
[72] MENON, SANJAY, US
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[71] OBERTHUR FIDUCIAIRE SAS, FR
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[54] **TONER, PROCEDE DE FORMATION D'IMAGE EN COULEURS, APPAREIL DE FORMATION D'IMAGE EN COULEURS UTILISANT LE TONER**
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[72] YAMASHITA, HIROSHI, JP
[72] SEKIGUCHI, SATOYUKI, JP
[71] RICOH COMPANY, LTD., JP
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[72] DESAI, NIRAV MANOJKUMAR, IN
[72] SHUKLA, CHANDRESHWAR PRASAD, IN
[72] DARJI, AVANI DEVENBHAI, IN
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[72] DELUCIA, ANTHONY P., US
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[54] **VERIN DE PORTE**
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[72] EICKHOFF, BRIAN CHRISTOPHER, US
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[72] ZAULI, GIORGIO, IT
[72] SECCHIERO, PAOLA, IT
[72] FABRIS, BRUNO, IT
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[72] KARCZEWICZ, MARTA, US
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[72] BIETRY, JOSEPH, US
[72] HADDICK, JOHN D., US
[72] LOHSE, ROBERT MICHAEL, US
[71] OSTERHOUT GROUP, INC., US
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[72] AIT BOUZIAD, YOUCEF, CH
[72] AGON, FABIEN LUDOVIC, CH
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[71] NESTEC S.A., CH
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[54] **APPAREIL ET PROCEDE POUR FOURNIR UN SCHEMA DE SAUTS DE FREQUENCE DANS UN SYSTEME DE TELECOMMUNICATION ET DE RADIODIFFUSION**
[72] YUN, SUNG-RYUL, KR
[72] JEONG, HONG-SIL, KR
[72] YANG, HYUN-KOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[72] HADDICK, JOHN D., US
[71] OSTERHOUT GROUP, INC., US
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[54] **SUBSTITUTED MORPHOLINES AS MODULATORS FOR THE CALCIUM SENSING RECEPTOR**
[54] **MORPHOLINES SUBSTITUEES EN TANT QUE MODULATEURS POUR LE RECEPTEUR DE CALCIUM**
[72] SHUKLA, MANOJKUMAR RAMPRASAD, IN
[72] CHAUDHARI, VINOD DINKAR, IN
[72] SAYYED, MAJID BASHIR, IN
[72] PHADTARE, RAMESH DATTATRAYA, IN
[72] WALKE, NAVNATH BAJIRAO, IN
[72] KULKARNI, SANJEEV ANANT, IN
[72] PALLE, VENKATA P., IN
[72] KAMBOJ, RAJENDER KUMAR, IN
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[54] **APPAREIL D'ACCOUPLEMENT A DEUX BOULES DE REMORQUAGE**
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[72] WILLIAMS, THOMAS M., JR., US
[71] WILLIAMS INNOVATIONS, LLC, US
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[54] **PROCEDES DE VARIATION DE CIRCUITS DE RECYCLAGE DE GAZ D'UNE TURBINE A FAIBLE EMISSION ET SYSTEMES ET APPAREIL S'Y RAPPORTANT**
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[72] HUNTINGTON, RICHARD A., US
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[54] **SILICONE HYDROGEL CONTACT LENSES AND RELATED COMPOSITIONS AND METHODS**
[54] **LENTILLES DE CONTACT EN HYDROGEL DE SILICONE ET COMPOSITIONS ET PROCEDES ASSOCIES**
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[72] HONG, YE, US
[72] FRANCIS, CHARLES A., US
[72] YAO, LI, US
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[54] **SYSTEM FOR CONVERTING WIND ENERGY INTO ELECTRICAL ENERGY THROUGH THE FLIGHT OF POWER WING PROFILES TETHERED TO THE GROUND BY CABLES OF A FIXED LENGTH, WITHOUT PASSIVE PHASES, AND WITH AUTOMATIC ADAPTATION TO WIND CONDITIONS**
[54] **SYSTEME DE CONVERSION D'ENERGIE EOLIENNE EN ENERGIE ELECTRIQUE PAR LE VOL DE PROFILS D'AILE DE TRACTION ATTACHES AU SOL PAR DES CABLES D'UNE LONGUEUR FIXE, SANS PHASE PASSIVE, ET A ADAPTATION AUTOMATIQUE AUX CONDITIONS DE VENT**
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[54] **DISPOSITIF ET SYSTEME D'ENTRAINEMENT A LA MARCHE**
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[71] UNIVERSITY OF TSUKUBA, JP
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[72] HUBSCHWERLEN, CHRISTIAN, FR
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[54] **SYSTEME DE COMMUNICATION SANS FIL OFFRANT DES FONCTIONS DE TRANSFERT DE CONTENU MULTIMEDIA ET PROCEDES ASSOCIES**
[72] ROSE, SCOTT DOUGLAS, CA
[72] MOOSAVI, VAHID, CA
[72] VERMA, SUSHIL K., CA
[71] BLACKBERRY LIMITED, CA
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[54] **ANALYSE DE VITESSE DE MIGRATION FONDEE SUR NOYAU DE SENSIBILITE DANS MILIEUX ANISOTROPES 3D**
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[72] REN, YIQING, US
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[72] HONG, YE, US
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[54] **METHODS AND APPARATUS FOR FILLING OF PACKAGINGS WITH MEDICATIONS**
[54] **PROCEDES ET APPAREIL UTILISES POUR REMPLIR UN CONTENANT D'UN MEDICAMENT**
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[72] DANELSKI, DARIN L., US
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[54] **PROCEDES ET APPAREILS DE DIFFUSION DE BASE DE TEMPS D'UN CANAL PARMI DES UNITES D'ABONNES EN MODE DIRECT TDMA**
[72] WIATROWSKI, DAVID G., US
[72] BELMONTE, JOHN P., US
[72] CHOWDHARY, DIPENDRA M., US
[72] CHUNG, YUEH CHING, MY
[71] MOTOROLA SOLUTIONS, INC., US
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[72] RAHFELD, JENS-ULRICH, DE
[72] DEMUTH, HANS-ULRICH, DE
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[54] **PROCESS FOR RECYCLING SOLVENT USED IN AN ETHYLENE-BASED POLYMERIZATION REACTION AND SYSTEM THEREFOR**
[54] **PROCEDE DE RECYCLAGE DE SOLVANT UTILISE DANS UNE REACTION DE POLYMERISATION A BASE D'ETHYLENE ET SYSTEME POUR CE PROCEDE**
[72] HYDE, STACEY, US
[72] CASTELLUCCIO, ANTHONY J., US
[72] GEMOETS, FREDERIK E., BE
[71] DOW GLOBAL TECHNOLOGIES INC., US
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[54] **PROCESS AND APPARATUS FOR THE MEASUREMENT OF THE HARDNESS AND FOR THE SELECTION OF AGRICULTURAL PRODUCTS**
[54] **PROCEDE ET APPAREIL DE MESURE DE LA DURETE ET DE SELECTION DE PRODUITS AGRICOLES**
[72] BENEDETTI, LUCA, IT
[72] MACRELLI, ENRICO, IT
[72] ROMANI, ALDO, IT
[72] PAGANELLI, RUDI PAOLO, IT
[71] UNITEC S.P.A., IT
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[54] **SYSTEMES DE SURVEILLANCE A DISTANCE POUR SURVEILLER DES DISPOSITIFS MEDICAUX VIA DES RESEAUX DE COMMUNICATION SANS FIL**
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[72] WIESNER, JOEL D., US
[72] BANKERT, SHAWN, US
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[54] **MODULE MEDICAMENTEUX A ANNEAU DE VERROUILLAGE**
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[72] KOUYOUMJIAN, GAREN, GB
[72] BOYD, MALCOLM STANLEY, GB
[72] BAINTON, MICHAEL, GB
[72] CROSS, JOHN DAVID, GB
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[54] **PROCESS AND PLANT FOR THE REMOVAL OF NITROGEN OXIDES FROM OXYGEN-CONTAINING GAS STREAMS**
[54] **PROCEDE ET INSTALLATION D'APPAUVRISSEMENT EN OXYDES D'AZOTE DE COURANTS GAZEUX CONTENANT DE L'OXYGENE**
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[72] ZANDER, HANS-JORG, DE
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[54] **PROCEDE DE MESURE DE LA DISTANCE**
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[72] CRANO, MICHAEL, US
[71] BRIDGESTONE AMERICAS TIRE OPERATIONS, LLC, US
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[54] **GP96-IG-VIS/VIH COMBINEE D'ORIGINE CELLULAIRE, VACCINATION PAR PROTEINE GP120 RECOMBINANTE POUR PROTECTION CONTRE LE VIS/VIH**
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[72] STRBO, NATASA, US
[72] FRANCHINI, GENOVEFFA, US
[72] VACCARI, MONICA, US
[71] UNIVERSITY OF MIAMI, US
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[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **ENSEMBLE VOLET DE FENETRE POUR MONTAGE EXTERIEUR SUR UN BATIMENT**
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[71] VENETIAN SOLAR APS, DK
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[54] **PROCEDE ET SYSTEME DE PREPARATION DE CHLORURE D'HYDROGENE DE GRANDE PURETE**
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[72] LEE, BUM YONG, KR
[71] HONG-IN CHEMICAL CO., LTD., KR
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[54] **METHOD AND SYSTEM FOR COMMUNICATING SET-TOP BOX HEALTH AND CONFIGURATION INFORMATION**
[54] **PROCEDE ET SYSTEME DE COMMUNICATION D'INFORMATIONS DE FONCTIONNEMENT ET DE CONFIGURATION DE BOITIER DECODEUR**
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[72] MINNICK, DAN J., US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
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[72] LEONE, GIOVANNI, CH
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[54] **DISPOSITIF DE DEROULAGE DE BANDE POUR MACHINE D'IMPRESSION PAR ESTAMPAGE**
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[71] BOBST MEX SA, CH
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[54] **ULTRAVIOLET AND HYDROGEN PEROXIDE OR OZONE OR OZONE AND HYDROGEN PEROXIDE TREATMENT TO SIMULTANEOUSLY CONTROL NITROSAMINE, NITRAMINE, AMINE AND ALDEHYDE EMISSIONS FROM AMINE-BASEDCARBON CAPTURE**
[54] **TRAITEMENT AUX ULTRAVIOLETS ET AU PEROXYDE D'HYDROGENE OU A L'OZONE OU A L'OZONE ET AU PEROXYDE D'HYDROGENE POUR LIMITER SIMULTANEMENT LES EMISSIONS DE NITROSAMINE, DE NITRAMINE, D'AMINE ET D'ALDEHYDE DE CAPTURE DE CARBONE A BASE D'AMINE**
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[71] YALE UNIVERSITY, US
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[71] POLAR GENERATION LLC, US
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[54] **OXYDE MIXTE DE LITHIUM ET DE TITANE**
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[71] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
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[72] ZHANG, LINGYUN, CA
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[72] DECKMAN, HARRY W., US
[72] RAVIKOVITCH, PETER I., US
[72] DERITES, BRUCE ANTHONY, US
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[54] **LENTILLES DE CONTACT EN HYDROGEL DE SILICONE AYANT DES NIVEAUX ACCEPTABLES DE PERTE ENERGETIQUE**
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[72] SHI, XINFENG, US
[72] LIU, YUWEN, US
[72] CHEN, CHARLIE, US
[72] HONG, YE, US
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[54] **PILE A COMBUSTIBLE COMPRENANT AU MOINS DEUX CARTES DE CIRCUITS IMPRIMES EMPILEES PRESENTANT UNE PLURALITE D'UNITES DE PILES A COMBUSTIBLE INTERCONNECTEES**
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[71] IMPERIAL INNOVATIONS LIMITED, GB
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[54] **SYNCHRONISATION D'UN OU PLUSIEURS CODES MATRICIELS SUR CONTENU RELATIF A UNE PRESENTATION MULTIMEDIA**
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[72] GRELL, SUSANNE NEDERGAARD, DK
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[72] ANDERSEN, HENRIK SUNE, DK
[72] PADKJAER, SOEREN, DK
[72] KASTRUP, JESPER, DK
[72] HAAKANSSON, KATARINA, DK
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[72] DUNKI-JACOBS, ADAM R., US
[72] BEDI, JAMES J., US
[72] VASUDEVAN, VENKATARAMANAN MANDAKOLATHUR, US
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[72] SETHURAMAN, GOPALAKRISNAN, US
[72] MIATUDILA, MA-IKAY, US
[72] FEY, KAREN, US
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[54] **PROCEDE ET SYSTEME D'EXECUTION D'UN PROCESSUS ROBUSTE D'OBTENTION DE CHOIX SOCIAUX ET DE VOTES**
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[54] **DISPOSITIF DE MESURE DES DIMENSIONS SURFACIQUES D'UN OBJET**
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[71] KPASCH TRAFFICCOM AG, AT
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[54] **UTILISATION DE CODES DE MATRICE DURANT L'INSTALLATION DE COMPOSANTS D'UN SYSTEME DE DISTRIBUTION**
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[72] SOUTHWELL, BRIDGET RAE, AU
[72] HUTSON, JOHN MEDWYN, AU
[72] TAN, ANDRE YI FENG, AU
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[72] EGGERS, MITCHELL D., US
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[54] **APPARATUS UTILIZING BUOYANCY FORCES AND METHOD FOR USING SAME**
[54] **APPAREIL UTILISANT LES FORCES DE FLOTTABILITE ET SON PROCEDE D'UTILISATION**
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[54] **APPAREIL DE SEPARATION PAR COURANTS DE FOUCAULT, MODULE DE SEPARATION, PROCEDE DE SEPARATION ET PROCEDE D'AJUSTEMENT D'UN APPAREIL DE SEPARATION PAR COURANTS DE FOUCAULT**
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[72] BAKKER, MARTINUS CORNELIS MARIA, NL
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[72] NIELSEN, MARK, US
[72] SHEN, YANXIN, US
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[54] **TOBACCO INBRED PLANTS NCBEX1F, NCBEX1MS, AND NC EX90**
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[72] DEWEY, RALPH E., US
[71] NORTH CAROLINA STATE UNIVERSITY, US
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[54] **SYSTEME ET PROCEDE D'IDENTIFICATION ET DE CLASSEMENT DE PREFERENCES D'UTILISATEUR**
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[54] **SYSTEME ET PROCEDE DE SEGMENTATION ET DE MISE EN CORRESPONDANCE AUTOMATIQUES DE CLIENTS AVEC DES ARTICLES COMMERCIALISABLES**
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[72] LADIE', PIERLUIGI, IT
[72] RAVASIO, MARIO, IT
[71] PRYSMIAN S.P.A., IT
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[54] **STRUCTURE DE BARRES A ENROULEMENTS DE CONSTRUCTION COMPOSITE**
[72] BUCHLER, DIRK, DE
[71] BALTICO GMBH, DE
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[54] **INTERCONNEXION VERTICALE DE CUIVRE ANNULAIRE OPTIMISEE**
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[72] FAROOQ, MUKTA G., US
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[72] IYER, SUBRAMANIAN S., US
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[51] **Int.Cl. C12N 1/20 (2006.01) A01N 63/02 (2006.01) A01N 63/04 (2006.01) A01P 21/00 (2006.01) C05F 11/08 (2006.01) C12N 1/14 (2006.01) A01H 17/00 (2006.01) C40B 40/02 (2006.01)**
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[72] REDDY, C. A., US
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[71] MICHIGAN STATE UNIVERSITY, US
[22] 2009-01-15
[41] 2009-07-23
[62] 2,712,237
[30] US (61/011,149) 2008-01-15
[30] US (12/354,241) 2009-01-15

[21] **2,828,227**
[13] A1
[51] **Int.Cl. H04W 56/00 (2009.01) H04W 24/00 (2009.01) H03K 5/14 (2006.01)**
[25] EN
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[22] 2002-01-17
[41] 2002-09-12
[62] 2,776,873
[30] US (60/263,118) 2001-01-19
[30] US (10/044,235) 2002-01-11

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CHUGAI SEIYAKU KABUSHIKI KAISHA 2,827,923
CHUNG, YUEH CHING 2,828,432
CHURCH & DWIGHT CO., INC. 2,827,954
CIAVARELLA, NICK 2,827,846
CILIAN AG 2,828,131
CIPES, GREGORY 2,828,521
CIS PHARMA AG 2,828,513
CLARIANT FINANCE (BVI) LIMITED 2,828,127
CLARIANT PRODUKTE (DEUTSCHLAND) GMBH 2,828,455
CLARK, CYNTHIA 2,827,889
CLARK, MARTIN 2,828,183
CLARK, PHILIP V. 2,827,958
CLARK, PHILIP V. 2,827,963
CLARK, PHILIP V. 2,827,979
CLARKE, ALASTAIR ROBERT 2,827,723
CLEAVER, WILLIAM H. 2,827,812
CLEMENT, FRANCIS 2,828,082
CLEVELAND BIOLABS, INC. 2,824,438
CLIMOTE LIMITED 2,828,507
CLOUD, DANIEL M. 2,828,387
CMD CORPORATION 2,827,863
CMTE DEVELOPMENT LIMITED 2,827,988
CMTE DEVELOPMENT LIMITED 2,827,989
COGNIS IP MANAGEMENT GMBH 2,828,257
COHEN, GABRIEL 2,828,011
COHEN, MOR MIRI 2,828,232
COJOCARIU, CRISTINA 2,827,954
COLE, JEFFREY D. 2,827,865
COLEMAN, DENNIS 2,828,287
COLEMAN, JACK 2,827,754
COLEMAN, TODD 2,828,287
COLGATE-PALMOLIVE COMPANY 2,825,270
COLGATE-PALMOLIVE COMPANY 2,828,375
COLGATE-PALMOLIVE COMPANY 2,828,376
COLL GARCIA, YAMILET 2,828,237
COMISKEY, STEPHEN 2,828,346
COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES 2,828,027
CONCERT PHARMACEUTICALS, INC. 2,828,251
CONNOR, PAUL FRANCIS 2,828,112
CONNOR, PAUL FRANCIS 2,828,178
CONNOR, PAUL FRANCIS 2,828,226
CONOCOPHILLIPS COMPANY 2,827,655
CONOCOPHILLIPS COMPANY 2,827,765
CONOCOPHILLIPS COMPANY 2,827,772
CONRAD, WAYNE ERNEST 2,828,465
CONRAD, WAYNE ERNEST 2,828,469
CONSEJO NACIONAL DE INVESTIGACIONES CIENTIFICAS Y TECNICAS 2,827,836
CONSTANTINEAU, COLE 2,828,391
CONTI, BRUNO 2,828,343
CONTROL COMPONENTS, INC. 2,827,925
COOK, WILLIAM J. 2,827,732
COOPER, JONATHAN M. 2,827,825
COOPERVISION INTERNATIONAL HOLDING COMPANY, LP 2,828,418
COOPERVISION INTERNATIONAL HOLDING COMPANY, LP 2,828,428
COOPERVISION INTERNATIONAL HOLDING COMPANY, LP 2,828,458
COPELAND, SHAWN 2,828,442
COPENHAVER, ROBERT 2,827,787
CORONA, ERICK G. 2,827,790
CORTEZ, JOHN M. 2,827,995
COSTAKIS, JOHN 2,827,960
COSTRUZIONI ELETTROMECCANICHE P. TORRESAN S.R.L. 2,827,831
COTUGNO, GIUSEPPE 2,828,123
COUCH, PHILIP ROBIN 2,827,713
COUEY, LYLE M. 2,827,790
COUTURE, PIERRE 2,827,758
COVIDIEN LP 2,828,436
COVINGTON, RICK 2,827,763
COZENS, NARELLE 2,811,499
CRANE ELECTRONICS, INC. 2,827,741
CRANE PUMPS & SYSTEMS, INC. 2,827,895
CRANO, MICHAEL 2,828,442
CROSBIE, MARK 2,827,876
CROSS, JOHN DAVID 2,828,058
CROSS, JOHN DAVID 2,828,437
CROSS, JOHN DAVID 2,828,438
CROWN EQUIPMENT CORPORATION 2,827,735
CSP TECHNOLOGIES, INC. 2,828,033
CUMMINGS, W. JASON 2,827,759
CURTIS, MICHAEL 2,828,397
CUTSFORTH PRODUCTS, INC. 2,828,009
CUTSFORTH, ROBERT S. 2,828,009
CUYPERS, JAN 2,827,803
CYBERDYNE INC. 2,828,420
DABBOUS, RAPHAEL 2,828,503
DACKO, CHRISTOPHER A. 2,828,210
DAIMER, JOHANN 2,827,720
DAINIPPON SUMITOMO PHARMA CO., LTD. 2,827,869
DAMBRINE, BRUNO JACQUES GERARD 2,828,385
DAMBRINE, BRUNO JACQUES GERARD 2,828,388
DANA CANADA CORPORATION 2,828,021
DANELSKI, DARIN L. 2,828,430
DANGEL, ANDREW W. 2,828,301
DANIEL HEDBERG DEVELOPMENT AB 2,824,490
DARDE, ARTHUR 2,828,179
DARJI, AVANI DEVENBHAI 2,828,401
DASTOOR, PAUL 2,827,749
DAVANZO, MAURO 2,828,102
DBAPPAREL OPERATIONS 2,827,807
DE CAYEUX, OLIVIER 2,828,179
DE GASPE BEAUBIEN, FRANCOIS 2,828,123
DE JONG, ADRIA JAN 2,828,186
DE MEESE, LISA A. 2,828,269
DE ROSSI, HELENE 2,827,710
DE WITT, RONALD A. 2,827,958
DEAVILLE, TODD 2,827,775
DECKMAN, HARRY W. 2,828,457
DEDEO, JOSEPH T. 2,828,430
DEHMLOW, HENRIETTA 2,827,718
DEKARSKE, DAVID ALLEN 2,828,416
DEL BUSTO, MICHAEL 2,828,093
DELGADO, SERGIO 2,827,737
DELISLE, ROBERT KIRK 2,828,269
DELTAVAL 2,828,332
DELUCA, MICHAEL JOSEPH 2,827,838
DELUCIA, ANTHONY P. 2,828,402
DEMAIN TECHNOLOGY PTY LTD 2,828,112
DEMAIN TECHNOLOGY PTY LTD 2,828,178
DEMAIN TECHNOLOGY PTY LTD 2,828,226
DEMUTH, HANS-ULRICH 2,828,433
DENKI KAGAKU KOGYO KABUSHIKI KAISHA 2,827,835
DENTON, ROBERT D. 2,828,365
DENTON, ROBERT D. 2,828,368
DEPASQUALE, MICHAEL 2,811,499
DEPLA, ERIK 2,827,809
DEPLA, ERIK 2,827,817
DEPUY SYNTHES PRODUCTS, LLC 2,827,924
DERITES, BRUCE ANTHONY 2,828,457
DESAI, MONA 2,827,733
DESAI, NIRAV MANOJKUMAR 2,828,401
DESIRE, LAURENT J.R. 2,827,724
DEUTCH, PAUL D. 2,827,958
DEUTCH, PAUL D. 2,827,963
DEUTCH, PAUL D. 2,827,979
DEWEY, RALPH E. 2,828,488
DHANUKA, SULABH K. 2,828,339
DHANUKA, SULABH K. 2,828,365
DHANUKA, SULABH K. 2,828,368
DHARMADHIKARI, TANMAY A. 2,827,647
DIAPERPODS, LLC 2,828,193
DIETZ, WILLIAM 2,828,265
DIGIOVANNI, ANTHONY A. 2,827,610
DILLEEN, JOHN WILLIAM 2,828,100
DING, YUANPANG SAMUEL 2,828,256

DING, YUANPANG SAMUEL 2,828,272
DISTELDORF, BERND 2,827,834
DISTELDORF, BERND 2,827,862
DISTELDORF, BERND 2,827,932
DJELASSI, CEDRIK 2,828,383
DMITRIENKO, GARY IGOR 2,828,114
DOG MICROSYSTEMS INC. 2,827,742
DONELLO, JOHN E. 2,827,724
DONG, QING 2,827,770
DOW AGROSCIENCES LLC 2,827,906
DOW GLOBAL TECHNOLOGIES INC. 2,828,434
DOYEN, WILLY 2,828,165
DRAPALA, PAWEL 2,828,513
DREHER, WAYNE REID 2,827,655
DREW, DOUGLAS A. 2,828,093
DU TOIT, ERNEST 2,828,250
DUAN, XIAOBANG 2,828,059
DUEVA-KOGANOV, OLGA 2,827,734
DUEVA-KOGANOV, OLGA 2,827,736
DUEVA-KOGANOV, OLGA 2,827,773
DUNCAN, ROGER G. 2,827,713
DUNKI-JACOBS, ADAM R. 2,828,470
DUOJECT MEDICAL SYSTEMS INC. 2,827,993
DURAZO, ARMANDO 2,828,193
DURING, MATTHEW JOHN 2,827,975
DUROCHER, DAVID T. 2,827,928
DUWENIG, ELKE 2,828,196
DYLLA, SCOTT J. 2,827,637
E. I. DU PONT DE NEMOURS AND COMPANY 2,821,757
EASLEY, BRAD T. 2,827,733
EATON CORPORATION 2,828,384
EBERMANN, KRISTIN 2,828,433
EBRAS COMERCIO DE LAPIS LTDA. 2,827,999
ECHOSTAR TECHNOLOGIES L.L.C. 2,828,205
ECHOSTAR TECHNOLOGIES L.L.C. 2,828,206
ECHOSTAR TECHNOLOGIES L.L.C. 2,828,306
ECHOSTAR TECHNOLOGIES L.L.C. 2,828,447
ECHOSTAR TECHNOLOGIES L.L.C. 2,828,463
ECHOSTAR TECHNOLOGIES L.L.C. 2,828,476
ECURV, INC. 2,828,221
EDLINGER, ALFRED 2,827,720
EDWARDS LIFESCIENCES CORPORATION 2,827,737
EGGERS, MITCHELL D. 2,828,480
EGGOLD, DAVID P. 2,827,790
EHLERS, BERND 2,828,007
EICKENS, SEBASTIAN 2,828,151
EICKHOFF, BRIAN CHRISTOPHER 2,828,404
EILERS, DANIEL 2,828,090
EISENHOWER, BRYAN A. 2,807,407
ELDER, DAVID 2,828,097
ELDER, DAVID 2,828,100
ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE 2,828,462
ELEMENT SIX ABRASIVES S.A. 2,827,914
ELEMENT SIX GMBH 2,827,914
ELLIS, TIMOTHY W. 2,828,051
EMBORG, URBAN 2,827,775
EMBRECHTS, ROGER CAROLUS AUGUSTA 2,828,316
EMMERICH, NATHAN C. 2,828,257
ENDRESS+HAUSER GMBH+CO.KG 2,828,403
ENHANCED SURFACE DYNAMICS, INC. 2,827,897
ENI S.P.A. 2,821,768
ENSYN RENEWABLES, INC. 2,828,037
ENTROPEX, A PARTNERSHIP OF UNITEC INC. & 629728 ONTARIO LIMITED 2,828,080
ENZO LIFE SCIENCES, INC. 2,827,754
ERB, BERNHARD 2,828,509
ERB, HANSPETER 2,827,805
ERICKSON, SHAWN DAVID 2,827,718
ERLHOFER, PETER 2,828,030
ERLS MINING (PTY) LTD 2,828,373
ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE) 2,827,710
ETHICON ENDO-SURGERY, INC. 2,828,470
ETHICON ENDO-SURGERY, INC. 2,828,474
EUCULANO, JASON S. 2,828,054
EVE BIOMEDICAL, INC. 2,827,880
EVONIK DEGUSSA GMBH 2,827,886
EVONIK DEGUSSA GMBH 2,827,899
EVONIK DEGUSSA GMBH 2,828,030
EXONHIT THERAPEUTICS SA 2,827,724
EXPLISEAT 2,827,991
EXXONMOBIL RESEARCH AND ENGINEERING COMPANY 2,828,457
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,828,278
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,828,339
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,828,365
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,828,368
EXXONMOBIL UPSTREAM RESEARCH COMPANY 2,828,417
EYERS, BEN 2,828,112
EYERS, BEN 2,828,178
EYERS, BEN 2,828,226
EYLON, NIR 2,827,815
F. HOFFMANN-LA ROCHE AG 2,827,718
F. HOFFMANN-LA ROCHE AG 2,828,283
F. HOFFMANN-LA ROCHE AG 2,828,296
F. HOFFMANN-LA ROCHE AG 2,828,297
FABRIS, BRUNO 2,828,405
FAGERLUND, ALLEN C. 2,828,090
FAGIANO, LORENZO 2,828,419
FAHRENKRUG, SCOTT C. 2,828,239
FAIRCLOTH, BRIAN O. 2,827,979
FAN, YI 2,828,219
FANG, LIN 2,821,757
FARAH, SAMIR F. 2,828,085
FARIA, FLAVIO MARCIO DE LIMA 2,827,745
FARIELLO, RUGGERO 2,828,238
FARINA, CARLO 2,828,238
FAROOQ, MUKTA G. 2,828,498
FATA HUNTER, INC. 2,827,867
FAUGERSTROM, LEE 2,827,918
FEHR PEREIRA LOPES, JOSE E. 2,828,098
FEINSTEIN, ELENA 2,828,002
FELLUS, PATRICK ANDRE 2,828,173
FENG, RONG 2,828,346
FERNANDES PORTOCARRERO, JOSE MANUEL CASTRO 2,828,244
FERRARI, NICOLAY 2,827,782
FERREIRA, CAROLINA 2,827,967
FERVENT PHARMACEUTICALS, LLC 2,828,041
FEUSTEL, MICHAEL 2,828,127
FEY, KAREN 2,827,928
FEY, KAREN 2,828,471
FIBERWEB, INC. 2,827,950
FINEFROCK, SCOTT 2,827,978
FISHER CONTROLS INTERNATIONAL LLC 2,828,036
FISHER CONTROLS INTERNATIONAL LLC 2,828,090
FISHER CONTROLS INTERNATIONAL LLC 2,828,108
FISKER, RUNE 2,827,552
FLATT, BRENTON T. 2,828,219
FLITSCH, FREDERICK A. 2,828,340
FLOREON-TRANSFORMING PACKAGING LIMITED 2,828,190
FLORIO, MONICA 2,828,000
FLSMIDTH A/S 2,828,054
FMC TECHNOLOGIES, INC. 2,828,299
FOO, KOK SENG 2,828,079
FOORD, ORIT 2,827,637
FORD, TIMOTHY D. F. 2,828,267
FORNEY, JAN B. 2,828,093
FORO ENERGY INC. 2,827,979
FORO ENERGY, INC. 2,827,958
FORO ENERGY, INC. 2,827,961
FORO ENERGY, INC. 2,827,963
FOURNET, DOMINIQUE 2,827,994
FOX, BARBARA S. 2,827,850
FPINNOVATIONS 2,828,121
FRANCHINI, GENOVEFFA 2,828,443
FRANCIS, CHARLES A. 2,828,418
FRANCIS, CHARLES A. 2,828,458
FRANK, MARCUS 2,827,832
FRANK, MARCUS 2,827,834
FRANK, MARCUS 2,827,862
FRANK, MARCUS 2,827,932
FRANKEN, KLAUS 2,828,035
FRANKENBERGER, JORG 2,828,377

FRANKS, JAMES 2,827,898
FREDDI, GIULIANO 2,828,016
FRESENIUS MEDICAL CARE HOLDINGS, INC. 2,828,293
FRIDAY, JACK M. 2,828,430
FRIEDRICHSEN, BIRGITTE 2,828,464
FRIEVALT, CURT 2,827,863
FRINGS, BODO 2,827,886
FRINGS, BODO 2,827,899
FRINGS, BODO 2,828,030
FRITSCH, BRETT 2,827,845
FRONEK, STEVEN B. 2,828,485
FROST, JACK G. 2,827,912
FU, ZHENXING 2,828,252
FUHRMANN, CLAUDIA 2,827,886
FUJIE, YOSHIHIKO 2,828,185
FUJIFILM CORPORATION 2,828,185
FUJII, YUJI 2,828,390
FUJII, YUJI 2,828,393
FUJII, YUJI 2,828,396
FUJII, YUJI 2,828,399
FUJITA, NOBUHIRO 2,827,844
FUKUNAGA, ATSUSHI 2,828,350
FULBRIGHT, ANNA K. 2,828,224
FUNDACIO PRIVADA INSTITUT DE RECERCA DE LA SIDA - CAIXA 2,827,967
FUNDERBURK, JEFFERY V. 2,828,234
FURMANCZYK, KAZ 2,827,741
G. POHL-BOSKAMP GMBH & CO. KG 2,827,714
G. POHL-BOSKAMP GMBH & CO. KG 2,827,716
GABRIEL, SARWAT 2,827,812
GADIRAJU, RAMA 2,827,889
GAEDE, JASON 2,828,205
GAINES, ROBERT B. 2,828,436
GALAZIN, GREG 2,827,780
GALER, BRADLEY S. 2,828,086
GALLEY, GUIDO 2,828,283
GALLOU, ISABELLE SYLVIE 2,828,509
GAMBHIRE, DHIRAJ 2,825,456
GAMMON, SCOTT 2,828,014
GARCIA, GABRIELA 2,828,043
GARCIA, GABRIELA 2,828,075
GARRETT, CARL L. 2,828,208
GASLOCK GMBH 2,828,055
GATZEMEYER, JOHN J. 2,828,375
GAVILLET, GILLES 2,828,408
GAVIN, PATRICK MICHAEL 2,828,321
GBD CORP. 2,828,465
GBD CORP. 2,828,469
GE HEALTHCARE LIMITED 2,828,500
GE HEALTHCARE UK LIMITED 2,828,158
GE HEALTHCARE UK LIMITED 2,828,160
GE HEALTHCARE UK LIMITED 2,828,162
GEIST, EGON 2,828,313
GELMAN, ANDREW E. 2,828,002
GEMOETS, FREDERIK E. 2,828,434
GENENTECH, INC. 2,827,859
GEOFFROY, ERIC 2,827,993
GEREA, CONSTANTIN 2,828,082
GERHARDS, KEITH 2,828,463
GERSTER, MICHELE 2,828,503
GHAVAMI, AHMAD 2,828,114
GHELARDINI, CARLA 2,828,238
GHOSH, AVIJIT 2,828,343
GIBSON, ROBERT 2,827,936
GIBSON, TONY 2,827,770
GIESECKE & DEVRIENT GMBH 2,828,247
GIESECKE & DEVRIENT GMBH 2,828,377
GIGNAC, MANON 2,828,121
GILD, KEITH 2,827,667
GILES, KEVIN 2,828,106
GILL, ROSALYNN D. 2,828,201
GILLOT, JULIEN 2,828,398
GINGERA, GREGORY R. 2,827,728
GINGERA, GREGORY R. 2,827,901
GIRARD, JEAN-PHILIPPE 2,827,983
GIRAUD, JEAN-PIERRE 2,828,033
GITTERE, CLIFFORD P. 2,827,938
GITTERE, CLIFFORD P. 2,827,977
GIVEN, PETER 2,827,889
GLAXO GROUP LIMITED 2,828,518
GLAXOSMITHKLINE CONSUMER HEALTHCARE GMBH & CO.KG 2,828,514
GLEIBERMAN, ANATOLI 2,824,438
GODFREY, ALASTAIR 2,828,533
GODON, THIERRY 2,828,385
GODON, THIERRY 2,828,388
GOGO LLC 2,824,356
GOH, TAKASHI 2,827,028
GOJO INDUSTRIES, INC. 2,827,846
GOLBACH, HERMANN 2,827,785
GOLDBERG, NORMAN 2,824,711
GONCZY, BLANKA 2,828,326
GONG, HUA 2,828,052
GONZALES, DENIS ALFRED 2,828,029
GONZALEZ MIRANDA, JORGE FERNANDO 2,828,017
GOODALL, TIMOTHY 2,828,182
GOODALL, TIMOTHY 2,828,184
GOODFELLOW, VALERIE JOY 2,828,114
GOODWIN, ANTHONY ROBERT HOLMES 2,827,731
GOOGLE INC. 2,811,499
GOOGLE INC. 2,827,920
GOOGLE INC. 2,827,940
GOOGLE INC. 2,828,011
GOREN, AMOS 2,827,816
GOTT, ROBERT ALAN 2,828,069
GRAFF, GWENDOLYN 2,827,756
GRAHAM, JAMES M. 2,828,269
GRANDIDGE, RYAN J. 2,828,265
GRASCHA, PIERRE BRUNO 2,828,050
GRATTON, MAX STEPHEN 2,828,463
GRATTON, MAX STEPHEN 2,828,476
GREATPOINT ENERGY, INC. 2,827,916
GREEN, MARTIN RAYMOND 2,827,851
GREEN, MARTIN RAYMOND 2,828,106
GREEN, TRAVIS HARRISON KROLL 2,811,499
GREENFIELD ETHANOL INC. 2,821,845
GREENSTEIN, LIOR 2,827,897
GREENWOOD, BRIAN F. 2,827,976
GREENWOOD, SEAN D.W. 2,828,397
GREINER, JONNY R. 2,827,616
GRELL, SUSANNE NEDERGAARD 2,828,464
GREMEL, JULIE L. 2,827,721
GRIECO, WILLIAM J. 2,828,321
GRIFFIN, JASON TYLER 2,828,270
GRIFFITH, CHARLES M. 2,828,371
GRIMALDI, KEITH A. 2,828,201
GRIMAUD, BERNARD 2,828,389
GRODEM, KRISTOFFER 2,827,733
GROESCHKE, JASMIN 2,828,066
GROSSI, PIERRE-JEAN 2,828,389
GROSSMAN, RONALD 2,827,938
GRUBB, DARYL L. 2,827,958
GRUBB, KEITH 2,828,292
GRUHLER, ALBRECHT 2,828,464
GRUMSTRUP, BRUCE FREDERICK 2,828,036
GRUN, GREGOR 2,828,061
GSCHWIND, ANDREAS 2,827,809
GSCHWIND, ANDREAS 2,827,817
GU, DADI 2,828,020
GUARDIAN INDUSTRIES CORP. 2,827,832
GUARDIAN INDUSTRIES CORP. 2,827,834
GUARDIAN INDUSTRIES CORP. 2,827,862
GUARDIAN INDUSTRIES CORP. 2,827,932
GUAY, ISABELLE 2,828,047
GUDE, MARKUS 2,828,423
GUDKOV, ANDREI 2,824,438
GUERNSEY, DANIEL 2,827,941
GUERTIN, KEVIN RICHARD 2,828,297
GUIAMET, JUAN JOSE 2,827,836
GULACHENSKI, JOSEPH 2,827,854
GUNTER, IAN M. 2,828,048
GUPTA, NILADRI N. 2,828,395
GUSTAVSSON, MATS 2,827,775
GUSTO PRODUCTS & SERVICES GMBH 2,828,157
GUTIERREZ, RAFAEL, JR. 2,828,103
GUTIERREZ, RAFAEL, JR. 2,828,104
GUTIERREZ, RAFAEL, JR. 2,828,309
GUTT, GREGORY M. 2,828,323
GUYER, PAUL F. 2,827,798
GWIAZDA, KAMILA SABINA 2,828,303
H-ONE CO., LTD. 2,828,189
HAAKANSSON, KATARINA 2,828,464
HAARER, STEVEN R. 2,828,421
HAARSTAD, PHILIP 2,827,870
HAAS, ULRICH JOHANNES 2,828,039
HAASL, SJOERD 2,828,057
HADCOCK, JOHN 2,828,343
HADDICK, JOHN D. 2,828,407
HADDICK, JOHN D. 2,828,413
HAGIWARA, RIKA 2,828,350

HAILE, TADELE 2,827,854
HALEY, BOYD E. 2,828,395
HALL, STEWART E. 2,828,093
HALLIBURTON ENERGY SERVICES, INC. 2,827,763
HALLIBURTON ENERGY SERVICES, INC. 2,827,872
HALLIBURTON ENERGY SERVICES, INC. 2,827,878
HALLIBURTON ENERGY SERVICES, INC. 2,827,888
HALLIBURTON ENERGY SERVICES, INC. 2,827,935
HALLIBURTON ENERGY SERVICES, INC. 2,827,973
HALLIBURTON ENERGY SERVICES, INC. 2,828,187
HALLIDAY, PIETER STEPHANUS JACOBUS 2,827,749
HAMELIN, PATRICE 2,828,332
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LIU, YUWEN 2,828,418
LIU, YUWEN 2,828,428
LIU, YUWEN 2,828,458
LIU, ZIHONG 2,828,333
LIVZON MABPHARM INC. 2,827,799
LO, YUK MING DENNIS 2,827,873
LOBE, CORRINNE 2,828,122
LOCKHEED MARTIN CORPORATION 2,827,793
LOEWKE, KEVIN E. 2,827,945
LOHSE, ROBERT MICHAEL 2,828,407
LONGYEAR TM, INC. 2,827,791
LOREN, JON 2,828,219
LORIMER, ELI DYLAN 2,827,920
LORIMER, ELI DYLAN 2,827,940
LORRETTE, CHRISTOPHE 2,828,027
LOWE, BRIAN 2,828,224
LOWELL, GEORGE H. 2,828,068
LOYALL, LINDA PATRICIA 2,828,196
LU, TIAN 2,828,472
LU, TIAN 2,828,490
LU, TIAN 2,828,494
LU, ZI 2,828,084
LUAN, WENQI 2,828,277
LUGG, PETER 2,827,989
LUPIN LIMITED 2,828,415
LUTZ, JON 2,828,527
LUYSTER, MARK 2,827,918
LYNDS, ROBERT S. 2,828,084
LYON, MICHAEL 2,828,269
M-I L.L.C. 2,827,918
MA, HONGBO 2,828,020
MAATTA, PAIVI 2,827,823
MACARTHUR, ROSS 2,828,077
MACBEATH, GAVIN 2,828,043
MACBEATH, GAVIN 2,828,075
MACDONALD, DANIEL 2,827,993
MACLAREN, ROBERT 2,827,975
MACRELLI, ENRICO 2,828,435
MAEDA, MIHO 2,827,869
MAETANI, TOSHIO 2,827,907
MAGNA INTERNATIONAL INC. 2,827,775
MAGNA INTERNATIONAL INC. 2,828,024
MAHAN, LAURA 2,827,738
MAHMOUDKHANI, AMIR 2,828,331
MAI, MICHAEL 2,827,783
MAIER, URS 2,827,805
MAIZELS, NANCY 2,827,759
MALHOTRA, SANJAY V. 2,827,990
MALOMO, ALFREDO 2,828,129
MALOUIN, FRANCOIS 2,828,047
MANDAL, BATAKRISHNA 2,827,763
MARCHETTA, ANTHONY 2,827,846
MARCHETTI, STEFANO 2,828,137
MAREL, ED 2,827,845
MARELLI, BENEDETTO 2,828,016
MARKOWZ, GEORG 2,827,886
MARRONE, LAURA 2,828,114
MARSAULT, ERIC 2,828,047
MARTCH, HENRY GREGG 2,828,476
MARTI NEZ-BOTAS MATEO, RICARDO FERNANDO 2,827,972
MARTIN, RAINER E. 2,827,718
MARTIN, WILLIAM J. 2,827,949
MARTINEZ, DANA ETHEL 2,827,836
MASUCH, HORST 2,827,785
MATSUNOBU, TORU 2,827,849
MATTEI, PATRIZIO 2,827,718
MATZA, STEPHEN D. 2,827,912
MAX ERA, INC. 2,828,228
MAX-PLANCK-GESELLSCHAFT ZUR FORDERUNG DER WISSENSCHAFTEN E.V. 2,828,374
MAY, WOLFGANG 2,827,785
MAZUMDAR, JOY 2,828,049
MAZURKIEWICZ, TIMOTHY M. 2,828,540
MCCALL, JOHN M. 2,828,349
MCCARTHY, EDWARD 2,828,275
MCCARTY, MICHAEL W. 2,828,090
MCCOLLOUGH, MARK W. 2,828,022
MCCOLLOUGH, MARK W. 2,828,023
MCCOLLOUGH, MARK W. 2,828,026
MCCOLLOUGH, MARK W. 2,828,088
MCCOLLUM, GREGORY J. 2,828,210
MCCROSKEY, WILLIAM W. 2,827,735
MCCUBBINS, RAY WOODROW 2,828,202
MCDONAGH, CHARLOTTE 2,828,043
MCDONAGH, CHARLOTTE 2,828,099
MCDONNELL, GERALD 2,827,960
MCGILL UNIVERSITY 2,828,016
MCGUIGAN, CHRISTOPHER 2,828,326
MCKIBBEN, AARON PATRICK 2,828,404
MCKILLIP, BARRON G. 2,827,949
MCLELLAN, ANDREW 2,828,063
MCLEOD, GAVIN 2,828,254
MCMANUS, DAVID 2,828,069
MCMASTER, STEVEN 2,827,906
MDB TEXINOV SA 2,828,332
MEIJI CO., LTD. 2,828,508
MELDER, JOHANN-PETER 2,828,166
MELDER, JOHANN-PETER 2,828,167
MELDER, JOHANN-PETER 2,828,168
MELDER, JOHANN-PETER 2,828,330
MELNICK, MICHAEL JOSEPH 2,828,337
MENDOLIA, GREG 2,828,170
MENGEL, CHRISTOPH 2,828,247
MENKE, JOHANNES-THEODOR 2,827,996
MENON, SANJAY 2,828,397
MENSAH, ROBERT 2,827,828
MERCER, DAVID RICHARD 2,828,058
MERCER, DAVID RICHARD 2,828,437
MERCER, DAVID RICHARD 2,828,438
MERCK PATENT GMBH 2,828,134
MERCK SHARP & DOHME B.V. 2,828,059
MERCK SHARP & DOHME CORP. 2,827,732
MERCK SHARP & DOHME CORP. 2,828,059
MERG, PATRICK S. 2,827,893
MERGER, MARTIN 2,828,166
MERGER, MARTIN 2,828,167
MERGER, MARTIN 2,828,168
MERGER, MARTIN 2,828,330
MERRIMACK PHARMACEUTICALS, INC. 2,828,043
MERRIMACK PHARMACEUTICALS, INC. 2,828,075
MERRIMACK PHARMACEUTICALS, INC. 2,828,099
MERTZ, ERIC 2,828,297
METT, IGOR 2,828,002
MEYER, MARK 2,828,183
MEZIC, IGOR 2,807,407
MIAMI MICE RESEARCH CORP 2,828,122
MIATUDILA, MA-IKAY 2,828,471
MICROBIAL SOLUTIONS LIMITED 2,828,182
MICROBIAL SOLUTIONS LIMITED 2,828,184
MICROMASS UK LIMITED 2,827,843
MICROMASS UK LIMITED 2,827,851
MICROMASS UK LIMITED 2,828,106
MICROVENTION, INC. 2,827,854
MIKULSKI, STANISLAW M. 2,828,296
MILANESE, MARIO 2,828,419
MILBANK MANUFACTURING CO. 2,827,709
MILES, BRAD PETER 2,827,845
MILLER, ANDREW R. 2,827,870
MILLER, LARRY GEORGE 2,828,202
MILLER, PAUL 2,828,112
MILLER, PAUL 2,828,178
MILLER, PAUL 2,828,226
MILLER, ROBERT S. 2,828,402
MILLER, THERON GLADE 2,828,202
MIMOTO, FUTA 2,827,923
MINAMINO, ATSUSHI 2,827,917
MINNICK, DAN J. 2,828,447
MINO, SHINJI 2,827,028
MINTEL, THOMAS E. 2,828,375
MITCH, WILLIAM A. 2,828,452
MITCHELL, GABRIEL 2,828,047
MITCHELL, MICHAEL D. 2,827,616
MITCHELL, W. BEAU 2,828,015
MITSUBISHI HEAVY INDUSTRIES, LTD. 2,828,444
MITSUBISHI TANABE PHARMA CORPORATION 2,828,378
MITSUDA, ATSUSHI 2,827,761
MITTAL, ALEXANDER CHOW 2,828,468
MITTRICKER, FRANKLIN F. 2,828,278
MITTRICKER, FRANKLIN F. 2,828,339

MITTRICKER, FRANKLIN F. 2,828,365
MITTRICKER, FRANKLIN F. 2,828,368
MITTRICKER, FRANKLIN F. 2,828,417
MIYACHI, ATSUSHI 2,828,147
MIZHEN, BORIS 2,811,499
MOAKE, GORDON 2,827,763
MODI, INDRAVADAN AMBALAL (DECEASED) 2,828,401
MOESSNER, EKKEHARD 2,827,722
MOESSNER, EKKEHARD 2,828,289
MOFFITT, MICHAEL A. 2,828,295
MOFFITT, MICHAEL A. 2,828,302
MOGHARAB-RAHBARI, MOHAMAD 2,828,080
MOHR, SABINE 2,827,948
MOLD-MASTERS (2007) LIMITED 2,828,014
MOLTENI, VALENTINA 2,828,219
MONMA, EIKICHI 2,828,188
MONROIG, LOUIS WALTER 2,827,865
MONSTADT, HERMANN 2,828,136
MONTAGUE, EDGAR 2,827,936
MONTANARO, LAURA 2,821,768
MONTGELAS, RUDOLPH A. 2,828,265
MONTGOMERY, JUSTIN IAN 2,828,337
MOODY, JOSEPH 2,827,791
MOORE, MEREDITH HANS 2,827,924
MOOSAVI, VAHID 2,828,270
MOOSAVI, VAHID 2,828,424
MORGAN, CLIFFORD GORDON 2,827,749
MORGAN, JEROME R. 2,828,474
MORIARITY, THOMAS C. 2,828,210
MORIO, KENICHIRO 2,828,369
MORITA, IZUMI 2,827,762
MORITA, KENTAROU 2,828,358
MOSBACHER, MITCHELL H. 2,828,430
MOTOROLA SOLUTIONS, INC. 2,828,432
MOUGENOT, JEAN-MARC 2,828,082
MOXLEY, JOEL F. 2,827,958
MOXLEY, JOEL F. 2,827,963
MOXLEY, JOEL F. 2,827,979
MOYO, VICTOR 2,828,043
MOYO, VICTOR 2,828,075
MOZOTA, JOSE 2,828,265
MSL OILFIELD SERVICES LIMITED 2,828,183
MUJTABA, SHIRAZ 2,828,212
MULHOLLAND, JOHN J. 2,828,299
MULLEN, JESSICA 2,827,889
MULLER, ELMAR 2,827,749
MULLER, MATTHEW 2,828,256
MULLER, MATTHEW 2,828,272
MULLER, SVEN 2,827,899
MULLER, SVEN 2,828,030
MULLER-PATHLE, STEPHAN 2,828,077
MULLET, WILLIS JAY 2,828,379
MURADOR, FABIEN 2,827,710
MURAHASHI, KAZUKI 2,828,358
MURANO, ADAM 2,828,265
MURATA, ATSUSHI 2,828,358
MURDOCH CHILDRENS RESEARCH INSTITUTE 2,828,479
MURZIANI, PAOLA 2,828,326
MUV INTERACTIVE LTD. 2,828,222
MYEONG, WAN JAE 2,827,752
MYERS, DANIEL N. (DECEASED) 2,828,037
MYERS, LARRY 2,827,647
NAGAHAMA, TAKUYA 2,827,922
NAGAI, HIDETADA 2,828,143
NAGRAVISION S.A. 2,828,525
NAGY, OLIVER 2,828,475
NAJDENI, GERT 2,828,256
NAJDENI, GERT 2,828,272
NAKANO, KAZUAKI 2,827,844
NAL PHARMACEUTICALS LTD. 2,827,892
NALCO COMPANY 2,827,876
NANOCARE TECHNOLOGIES, INC. 2,828,098
NANOHOLDINGS, LLC 2,828,304
NANOHOLDINGS, LLC 2,828,305
NANOHOLDINGS, LLC 2,828,364
NASR, TAWFIK N. 2,827,772
NATH, RAVI 2,827,904
NATIONAL GYPSUM PROPERTIES, LLC 2,827,928
NATIONAL GYPSUM PROPERTIES, LLC 2,828,471
NATIONAL OILWELL VARCO, L.P. 2,828,259
NAZARENKO, IRINA 2,828,224
NAZHAT, SHOWAN N. 2,828,016
NEAR FIELD MAGNETICS, INC. 2,828,069
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,828,186
NEDERLANDSE ORGANISATIE VOOR TOEGEPAST-NATUURWETENSCHAPPELIJK ONDERZOEK TNO 2,828,233
NEER, KIRK 2,827,895
NELLCOR PURITAN BENNETT IRELAND 2,827,980
NELLCOR PURITAN BENNETT LLC 2,827,981
NESSEL, PETER 2,828,029
NESTEC S.A. 2,827,715
NESTEC S.A. 2,828,154
NESTEC S.A. 2,828,408
NESTEC SA 2,828,052
NETT, JUERGEN 2,827,732
NETZLER, SION 2,828,112
NETZLER, SION 2,828,178
NETZLER, SION 2,828,226
NEUMAYER, DEBORAH A. 2,828,276
NEUROTUNE AG 2,828,238
NEUVONEN, TUOMAS 2,828,240
NEW YORK BLOOD CENTER, INC. 2,828,015
NEWCOMB, DAVID LORIN 2,828,223
NEWCOMB, EMILY JOANNE 2,828,223
NEWCOMB, WILLIAM LEVIN 2,828,223
NEWSAM, JOHN M. 2,828,086
NEXSTIM OY 2,828,240
NGUYEN, TRONG TIN 2,827,758
NICOLAS, CHRISTOPHE 2,828,525
NIELSEN, HENRIK 2,828,449
NIELSEN, MARK 2,828,484
NIHON NOHYAKU CO., LTD. 2,828,060
NIPPON SHARYO, LTD. 2,827,842
NIPPON SODA CO., LTD. 2,827,840
NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD. 2,828,358
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,828,189
NIPPON STEEL & SUMITOMO METAL CORPORATION 2,828,195
NIPPON STEEL CORPORATION 2,827,844
NIPPON TELEGRAPH AND TELEPHONE CORPORATION 2,827,028
NISHI, TAKAHIRO 2,827,849
NISHIKAWA, KAZUHIRO 2,828,366
NISHIKAWA, MASANORI 2,827,606
NITTA, KOJI 2,828,350
NOBLE, BRENDON STEWART 2,828,315
NOERDBY, PEDER LISBY 2,828,464
NOHIRA, TOSHIYUKI 2,828,350
NONBOE, SVEN 2,827,552
NORA SYSTEMS GMBH 2,828,061
NORCROSS, ROGER 2,828,283
NORDMANN, PETER 2,828,035
NORTH CAROLINA STATE UNIVERSITY 2,828,488
NOVAK, ROBERT 2,827,866
NOVAK, ROBERT 2,828,074
NOVARTIS AG 2,828,192
NOVARTIS AG 2,828,509
NOVO NORDISK A/S 2,828,464
NOVOSEED TECHNOLOGIES LTD. 2,828,232
NPHARMAKON, LLC 2,827,875
NUCANA BIOMED LIMITED 2,828,326
NUSPL, GERHARD 2,828,455
NUVO RESEARCH INC. 2,828,086
O'BRIEN, TIMOTHY F. 2,828,024
O'CONNOR, MICHAEL L. 2,828,323
O'CONNOR, PETER BEDE 2,827,845
O'DEA, DENNIS M. 2,828,339
O'DEA, DENNIS M. 2,828,365
O'DEA, DENNIS M. 2,828,368
OBERLI, MATTHIAS 2,828,374
OBERTHUR FIDUCIAIRE SAS 2,828,398
OBST SANDER, ULRIKE 2,827,718
OCHI, YUSUKE 2,827,903
OCHS, JAMES 2,827,980
OCHSNER, URS 2,828,286
OCULENTIS HOLDING B.V. 2,828,362
OEHM, DIETER 2,827,886
OELFKE, RUSSEL H. 2,828,278
OELFKE, RUSSELL H. 2,828,339
OELFKE, RUSSELL H. 2,828,365
OELFKE, RUSSELL H. 2,828,368
OHIO STATE INNOVATION FOUNDATION 2,828,301

OHLMEYER, MICHAEL 2,828,212
OHNEMUS, RANDALL E. 2,827,857
OIE, NAOKI 2,827,913
OKADA, NOBUYUKI 2,827,842
OKAMOTO, RIKI 2,827,844
OKAMOTO, SATOSHI 2,828,197
OKANO, HIDEYUKI 2,827,869
OKAZAKI, HIROFUMI 2,827,903
OLESON, ANDREW Y. 2,827,954
OLIVIER, LOIC 2,827,806
OLMSTEAD, BRUCE RINGSBY 2,828,300
OLSON, JOHN STEWART 2,827,900
OMEROS CORPORATION 2,827,759
OMNICARE, INC. 2,828,430
OMOTO, MASAHIRO 2,827,869
ONSUM, MATTHEW DAVID 2,828,043
OPTASENSE HOLDINGS LIMITED 2,828,533
OPTIMIZED ORTHO PTY LTD 2,827,845
ORGAN TECHNOLOGIES, INC. 2,827,853
ORKISZ, MICHAL 2,828,268
ORTHOSOFT INC. 2,827,758
ORTRONICS, INC. 2,828,265
OSBORN, OLIVIA 2,828,343
OSOVLANSKI, DORON 2,828,372
OSTERHOUT GROUP, INC. 2,828,407
OSTERHOUT GROUP, INC. 2,828,413
OSWALD, OLIVER 2,828,196
OTIS, JR., DAVID R. 2,828,538
OTT, RENE GEORG 2,827,809
OTT, RENE GEORG 2,827,817
OTTEWILL, JAMES 2,828,268
OTTS, DANIEL B. 2,828,340
OUTTEN, SAMUEL S. 2,827,730
OWCZARCZYK, KASIA 2,827,859
OWENS CORNING INTELLECTUAL CAPITAL, LLC 2,828,321
PACIELLO, ROCCO 2,828,166
PACIELLO, ROCCO 2,828,167
PACIELLO, ROCCO 2,828,168
PACIELLO, ROCCO 2,828,330
PADKJAER, SOEREN 2,828,464
PAGANELLI, RUDI PAOLO 2,828,435
PAJOUHESH, HASSAN 2,828,456
PAJOUHESH, HOSSEIN 2,828,456
PAKARINEN, JUSSI 2,827,976
PALINKAS, RICHARD L. 2,828,261
PALL EUROPE LIMITED 2,828,053
PALLE, VENKATA P. 2,828,415
PALMAS, PAOLO 2,828,037
PAN, YUANLONG 2,827,715
PANASONIC CORPORATION 2,827,606
PANASONIC CORPORATION 2,827,849
PANASONIC CORPORATION 2,828,390
PANASONIC CORPORATION 2,828,393
PANASONIC CORPORATION 2,828,396
PANASONIC CORPORATION 2,828,399
PANCHAUD, PHILIPPE 2,828,423
PANDE, PRAVEEN 2,827,754
PANDEY, BIPIN 2,825,456
PANDO, MATTHEW P. 2,827,724
PANZ, CHRISTIAN 2,827,886
PANZ, CHRISTIAN 2,827,899
PANZ, CHRISTIAN 2,828,030
PAQUET, JEROME 2,827,970
PARHAM, RAMI 2,828,222
PARK, JU YOUNG 2,827,752
PARRIS, MICHAEL 2,828,230
PARTHASARADHI REDDY, BANDI 2,827,747
PASSMANN, DIRK 2,828,035
PASSONI, ROBERTO 2,827,867
PASZTY, CHRISTOPHER J. R. 2,828,000
PATEL, AMISH A. 2,828,248
PATEL, MADHUSUDAN 2,828,375
PATEL, PANKAJ RAMANBHAI 2,825,456
PATON, DAVID 2,827,891
PATT, PAUL 2,827,726
PATTERSON, THOMAS G. 2,827,728
PATTERSON, THOMAS G. 2,827,901
PAULAT, FLORIAN 2,827,886
PAULAT, FLORIAN 2,828,030
PAULY, THOMAS R. 2,828,320
PAUSCH, MICHAEL 2,827,785
PAWLOWSKI, TRACI 2,827,894
PAXVAX, INC. 2,828,248
PEARCE, CODY A. 2,827,791
PECKINPAUGH, MARK ALAN 2,828,335
PECOFACET (US), INC. 2,828,387
PEET, NORTON P. 2,828,524
PENG, YUCAI 2,827,799
PENNARUN, AVERY 2,811,499
PEPSICO, INC. 2,827,889
PERALTA, NELSON 2,827,854
PEREZ-LUNA, VICTOR 2,828,513
PERFUZIA MEDICAL, INC. 2,828,096
PERINI, OSCAR 2,827,814
PERNER, NORMAN 2,828,148
PERROUX, ALAIN ROBERT YVES 2,828,385
PERRY, RICHARD BRIAN (DECEASED) 2,828,039
PERUMAL, OMATHANU P. 2,828,253
PERUMAL, OMATHANU P. 2,828,255
PESCE, LUCA 2,827,737
PESSOA SANTOS, JOSE ADELINO 2,828,244
PESSOA, ANTONIO FRANCISCO CISNE 2,827,745
PETERS, BRUCE 2,828,092
PETERSON, MARK 2,827,906
PETROPOULOS, CHRISTOS JOHN 2,827,992
PFIZER INC. 2,828,337
PFIZER INC. 2,828,343
PFLIEGER, PHILIPPE 2,828,283
PGS GEOPHYSICAL AS 2,828,057
PHADTARE, RAMESH DATTATRAYA 2,828,415
PHARMAXIS LTD 2,827,782
PHENOX GMBH 2,828,136
PHYSICAL SYSTEMS, INC. 2,827,995
PHYSICAL SYSTEMS, INC. 2,827,997
PIBED LIMITED 2,828,050
PICHOT, HERVE 2,828,033
PIER, DAVID MATTHEW 2,828,315
PIERREPONT, JAMES WILLIAM 2,827,845
PIETRANICO-COLE, SHERRIE LYNN 2,827,718
PILAWA, GILLES ROGER 2,827,807
PILCH, SHIRA 2,825,270
PILETTE, THOMAS 2,827,775
PIMENTA, PALOMA 2,825,270
PIRTTINIEMI, OLAVI 2,827,823
PLOTNIKOV, ALEXANDER 2,828,212
PLOTNIKOV, ALEXANDRE 2,828,042
PLUMMER, MARK STEPHEN 2,828,337
PODACK, ECKHARD R. 2,828,443
PODARALLA, SATHEESH 2,828,253
PODARALLA, SATHEESH 2,828,255
POHLE, WERNER 2,827,996
POLAR GENERATION LLC 2,828,453
POLIAKINE-BARUCHI, RUTH 2,827,897
POLLOCK, NEIL 2,828,053
POLOCOSER, MITICA 2,828,045
POPE, WILLIAM 2,828,182
POPE, WILLIAM 2,828,184
POPP, MICHAEL J. 2,827,737
POPSOCKETS LLC 2,828,357
PORTELLI, MARK 2,828,200
PORTO, GIANLUCA 2,828,129
POSS, ANDREW J. 2,827,977
POTTER, RUSSELL M. 2,828,321
POVINELLI, ANTHONY J. 2,827,775
PPG INDUSTRIES OHIO, INC. 2,828,210
PRADHAN, BHABENDRA 2,828,304
PRADHAN, BHABENDRA 2,828,305
PRADHAN, BHABENDRA 2,828,364
PRASEK, BETHICIA B. 2,827,918
PRAXAIR TECHNOLOGY INC. 2,828,129
PRELLWITZ, GREGORY 2,827,863
PRESIDENT AND FELLOWS OF HARVARD COLLEGE 2,828,110
PRESTONE PRODUCTS CORPORATION 2,827,771
PRICE, LOREN MICHAEL 2,828,337
PROBIODRUG AG 2,828,433
PROIA, DAVID 2,827,739
PROTERRO, INC. 2,827,774
PROULX, CATHERINE 2,827,758
PRYSMIAN S.P.A. 2,828,496
PT. KARUNA SUMBER JAYA 2,828,370
PUBL, RUDY 2,827,794
PUCHEGGER U. BEISTEINER PARKETT GROSS U. EINZELHANDELS GES.M.B.H. 2,828,473
PUCHEGGER, ALFRED 2,828,473
PUGH, RANDALL B. 2,828,340
PUIU, DUMITRU 2,828,252
PUJOL FERRER, MERARDO 2,828,237
PUNG, DAVID JOHN 2,828,029
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PURE LIQUID SOLUTIONS, LLC 2,828,202
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WILLCOCKS, NEIL A.	2,826,743
WILSON, DAVID P.	2,826,532
WILSON, DAVID P.	2,826,545
WISER, FORWOOD	2,826,992
WRIGHT, ERIC	2,827,676
WU, RAEANN	2,823,946
WU, ZHONGZHI	2,824,517
YEAGER, CARYL	2,827,502
YOHO, MARK	2,827,502