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CIPO OPIC

THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

Agnès Lajoie
Acting Commissioner of Patents

Agnès Lajoie
Commissaire aux brevets par intérim

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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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:

2,625,718
2,708,976
2,812,980

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 :

2,625,718
2,708,976
2,812,980

9. Applications Open to Public Inspection

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 However, an application shall not be open for public inspection if it is withdrawn within the time set out in Section 92 of the *Patent Rules*.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

9. Demandes mises à la disponibilité du public

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

10. Language of Published Documents

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

10. Langue du document publié

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

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

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

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

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

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

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

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

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

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

Preliminary Examination

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

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

* International fees will be reduced by:

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

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

Examen préliminaire

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

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

* Les frais seront réduits de:

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

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Provincial and Territorial Holidays

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Jours fériés provinciaux ou territoriaux

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

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.

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. 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.*

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

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

3. Correspondance électronique

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

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

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

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

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

3.1 Facsimile

Facsimile correspondence addressed to the Commissioner of Patents, the Registrar of Trade-marks, the Copyright Office or the Registrar of Topographies may be sent to the following facsimile numbers:

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

Facsimile correspondence which is sent to any facsimile number other than those indicated above, including those of a designated establishment or designated office, will be considered not to have been received.

The electronic transmittal report returned to you following your facsimile transmission will constitute your acknowledgment receipt. Confidentiality of the facsimile transmission process cannot be guaranteed.

When submitting a document by facsimile that also has a fee requirement, notification of the preferred mode of payment to be applied must be prominently displayed on the covering letter to ensure expedient processing. Payment arrangements may be made through CIPO's Finance Branch at the following number: 819-994-2269.

Patents

The document presentation requirements set out in sections 69 and 70 of the *Patent Rules* apply to facsimile correspondence.

3.2 Online

Correspondence addressed to the Commissioner of Patents, the Registrar of Trademarks, the Copyright Office or the Registrar of Topographies may be sent electronically via CIPO's Web site.

La correspondance envoyée par télécopieur ou en ligne au commissaire aux brevets, au registraire des marques de commerce, au Bureau du droit d'auteur ou au registraire des topographies tient lieu d'original. Par conséquent, une copie sur support papier ne devrait pas être expédiée.

La correspondance livrée et reçue par voie électronique, y compris par télécopieur, est réputée reçue à l'OPIC le jour même avant minuit, heure locale, lorsque l'OPIC est ouvert au public. Si elle est transmise un jour où l'OPIC est fermé au public, elle est réputée reçue à la date du jour d'ouverture suivant de l'OPIC.

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

- filing an application (regular application);
- filing a request for national entry;
- filing an international application (PCT Safe and ePCT);
- general correspondence relating to applications and patents;
- maintaining the name of a patent agent on the register of patent agents;
- ordering copies in paper, or electronic form of a document.

Canada as Receiving Office Under the PCT: PCT-SAFE and ePCT

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

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

Trade-marks

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

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

Brevets

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

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

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

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

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

Marques de commerce

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

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

Copyrights

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

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

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

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

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

Canada as Receiving Office Under the PCT: PCT-EASY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

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

Supports électroniques acceptés par le Bureau des brevets

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

TIFF Format:

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

PDF Format:

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

ASCII Format:

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

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.

Le cas échéant, le Bureau des brevets acceptera des fichiers en format TIFF, PDF et ASCII s'ils sont conformes aux spécifications suivantes :

Format TIFF :

- TIFF CCITT Groupe 4, une ou plusieurs pages, noir et blanc;
- Résolution : 300 ou 400 ppp;
- Les dimensions des images balayées par scanner ou mémorisées doivent être compatibles avec celles qui sont requises pour les papiers, soit 8 1/2 po par 11 po ou A4.

Format PDF :

- Compatible avec Adobe Portable Document Format Version 1.4;
- Texte non comprimé, pour faciliter la recherche;
- Texte non chiffré;
- Pas d'objets OLE incorporés;
- Toutes les polices de caractère doivent être incorporées et leur distribution doit être autorisée.

Format ASCII :

- Le texte sera encodé à l'aide des pages de codes IBM 437 ou IBM 932 ou d'une page de codes compatible.

Dessins industriels

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

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

Format TIFF :

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

Photographs in JPEG Format:

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

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

5. General Information

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of April 21, 2015 contains applications open to public inspection from April 5, 2015 to April 11, 2015.

17. Dedication to the Public

The Commissioner of Patents
Gatineau, Quebec, Canada

Commissioner.

Re: Canadian Patent No.
Present Owner

2449952
OTSUKA PHARMACEUTICAL CO., LTD.

Title: MEDICINAL COMPOSITION

Otsuka Pharmaceutical Co., Ltd., as patentee, hereby immediately, unequivocally, irrevocably and retroactively dedicates to the public all rights in and 10 Canadian Patent No. **2449952,** entitled "MEDICINAL COMPOSITION". For:' greater clarity, this dedication includes all rights from the date Canadian Pa1ent Application No.2449952 was open to public inspection, all rights in the patent from the date of grant, and all rights in the patent for the remainder of the unexpired term. With this dedication, Otsuka Pharmaceutical Co., Ltd .also surrenders the patent document.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 21 avril 2015 contient les demandes disponibles au public pour consultation pour la période du 5 avril 2015 au 11 avril 2015.

17. Cession au Domaine Public

Le Commissaire des brevets
Gatineau (Québec) Canada

Commissaire.

Objet : Brevet canadien no :
Titulaire actuel

2449952
OTSUKA PHARMACEUTICAL CO., LTD.

Titre : COMPOSITION MÉDICINALE

Par les présentes, Otsuka Pharmaceutical Co., Ltd., en sa qualité de breveté, cède au domaine public, de façon immédiate, catégorique, irrévocable et rétroactive, tous les droits afférents au Brevet canadien no **2449952**, ayant pour titre « COMPOSITION MÉDICINALE ». Plus précisément, la présente cession au domaine public inclut tous les droits à compter de la date à laquelle la demande de brevet canadienne no 2449952 est devenue accessible au public, tous les droits afférents au brevet à compter de la date de délivrance, et tous les droits afférents au brevet pour la partie restante de la durée non expirée. Par la présente cession, Otsuka Pharmaceutical Co., Ltd. renonce également au document de brevet.

The present dedication is made without any prejudice to the rights of Otsuka
Pharmaceutical Co., Ltd. in and to any other patent or pending patent application.

OTSUKA PHARMACEUTICAL CO., LTD.

[signature]
Name; Sejji Ejima
Official Capacity: Director. Intellectual Property Department

Date: October 14.2014
[signature]
Witness Name (print): Masatoshi MINAGAWA

18. Dedication to the Public

The Commissioner of Patents
Gatineau, Quebec, Canada

Commissioner.

Re: Canadian Patent No.
Present Owner

2662967
OTSUKA PHARMACEUTICAL CO., LTD.

Title: MEDICINAL COMPOSITION

Otsuka Pharmaceutical Co., Ltd., as patentee, hereby immediately, unequivocally, irrevocably and retroactively dedicates to the public all rights in and 10 Canadian Patent No. **2449952**, entitled "MEDICINAL COMPOSITION". For:' greater clarity, this dedication includes all rights from the date Canadian Pa1ent Application No.2662967 was open to public inspection, all rights in the patent from the date of grant, and all rights in the patent for the remainder of the unexpired term. With this dedication, Otsuka Pharmaceutical Co., Ltd .also surrenders the patent document.

The present dedication is made without any prejudice to the rights of Otsuka
Pharmaceutical Co., Ltd. in and to any other patent or pending patent application.

OTSUKA PHARMACEUTICAL CO., LTD.

[signature]
Name; Sejji Ejima
Official Capacity: Director. Intellectual Property Department

La présente cession est effectuée sous réserve des droits d'Otsuka Pharmaceutical Co., Ltd. à l'égard de tout autre brevet ou de toute demande de brevet en instance.

OTSUKA PHARMACEUTICAL CO., LTD.

[signature]
Name; Sejji Ejima
Official Capacity: Director. Intellectual Property Department

Date: October 14.2014
[signature]
Witness Name (print): Masatoshi MINAGAWA

18. Cession au Domaine Public

Le Commissaire des brevets
Gatineau (Québec) Canada

Commissaire.

Objet : Brevet canadien no :
Titulaire actuel

2662967
OTSUKA PHARMACEUTICAL CO., LTD.

Titre : COMPOSITION MÉDICINALE

Par les présentes, Otsuka Pharmaceutical Co., Ltd., en sa qualité de breveté, cède au domaine public, de façon immédiate, catégorique, irrévocable et rétroactive, tous les droits afférents au Brevet canadien no **2662967**, ayant pour titre « COMPOSITION MÉDICINALE ». Plus précisément, la présente cession au domaine public inclut tous les droits à compter de la date à laquelle la demande de brevet canadienne no 2449952 est devenue accessible au public, tous les droits afférents au brevet à compter de la date de délivrance, et tous les droits afférents au brevet pour la partie restante de la durée non expirée. Par la présente cession, Otsuka Pharmaceutical Co., Ltd. renonce également au document de brevet.

La présente cession est effectuée sous réserve des droits d'Otsuka Pharmaceutical Co., Ltd. à l'égard de tout autre brevet ou de toute demande de brevet en instance.

OTSUKA PHARMACEUTICAL CO., LTD.

[signature]
Name; Sejji Ejima
Official Capacity: Director. Intellectual Property Department

Date: October 14.2014

[signature]
Witness Name (print): Masatoshi MINAGAWA

Date: October 14.2014

[signature]
Witness Name (print): Masatoshi MINAGAWA

Canadian Patents Issued

April 21, 2015

Brevets canadiens délivrés

21 avril 2015

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[11] **2,371,673**
[13] C
[51] **Int.Cl. G06Q 30/08 (2012.01) G06Q 40/04 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR TRADING**
[54] **SYSTEME ET PROCEDES COMMERCIAUX**
[72] FRASER, STUART A., US
[72] GILBERT, ANDREW C., US
[72] GINSBERG, PHILIP M., US
[72] KIRWIN, GLENN D., US
[72] LUTNICK, HOWARD W., US
[72] WILLIAMS, MICHAEL E., US
[73] BGC PARTNERS, L.P., US
[85] 2001-10-29
[86] 2000-04-27 (PCT/US2000/011374)
[87] (WO2000/067172)
[30] US (60/131,992) 1999-04-30
[30] US (09/553,423) 2000-04-19

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[13] C
[51] **Int.Cl. H04N 19/573 (2014.01) H04N 19/52 (2014.01) H04N 19/177 (2014.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DYNAMICALLY ADJUSTING F-CODES FOR A DIGITAL PICTURE HEADER**
[54] **METHODES ET APPAREIL DE REGLAGE DYNAMIQUE DE CODES F D'EN-TETE D'IMAGE NUMERIQUE**
[72] NEMIROFF, ROBERT S., US
[72] WU, SIU-WAI, US
[73] GENERAL INSTRUMENT CORPORATION, US
[86] (2390904)
[87] (2390904)
[22] 2002-06-19
[30] US (10/145,166) 2002-05-13

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[51] **Int.Cl. A61K 9/10 (2006.01) A61K 9/14 (2006.01) A61K 31/496 (2006.01) A61P 43/00 (2006.01) A61K 9/16 (2006.01) A61K 9/48 (2006.01)**
[25] EN
[54] **IMPROVED PHARMACEUTICAL COMPOSITIONS FOR POORLY SOLUBLE DRUGS**
[54] **COMPOSITIONS PHARMACEUTIQUES AMELIOREES POUR MEDICAMENTS PEU SOLUBLES**
[72] HAYES, DAVID, AU
[72] MORELLA, ANGELO MARIO, AU
[73] MAYNE PHARMA INTERNATIONAL PTY LTD, AU
[85] 2002-06-25
[86] 2000-12-22 (PCT/AU2000/001592)
[87] (WO2001/047492)
[30] AU (PQ 4854) 1999-12-23
[30] AU (PQ 7450) 2000-05-12

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[51] **Int.Cl. C12N 15/87 (2006.01) A01H 4/00 (2006.01) A01H 5/00 (2006.01) C12M 3/00 (2006.01) C12N 5/00 (2006.01) C12N 15/64 (2006.01) C12N 15/82 (2006.01) C12N 15/89 (2006.01)**
[25] EN
[54] **METHODS AND COMPOSITIONS FOR THE INTRODUCTION OF MOLECULES INTO CELLS**
[54] **PROCEDES ET COMPOSITIONS D'INTRODUCTION DE MOLECULES DANS DES CELLULES**
[72] HELD, BRUCE MARVIN, US
[72] WILSON, HERBERT MARTIN, US
[72] HOU, LIMING, US
[72] LEWNAU, CAROL JEAN, US
[72] EBY, JANELLE CHRISTINE, US
[73] MIDWEST OILSEEDS, INC., US
[85] 2002-05-17
[86] 2000-11-28 (PCT/US2000/032362)
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[25] FR
[54] **COMPOUNDS CAPABLE OF MODULATING THE ACTIVITY AND STIMULATING THE PRODUCTION OF A CATALYTIC ANTIBODY**
[54] **COMPOSES CAPABLES DE MODULER L'ACTIVITE ET DE STIMULER LA PRODUCTION D'UN ANTICORPS CATALYTIQUE**
[72] FRIBOULET, ALAIN, FR
[72] AVALLE-BIHAN, BERANGERE, FR
[72] DEBAT, HELENE, FR
[72] THOMAS, DANIEL, FR
[73] UNIVERSITE DE TECHNOLOGIE DE COMPIEGNE, FR
[85] 2003-11-20
[86] 2002-05-22 (PCT/FR2002/001730)
[87] (WO2002/095015)
[30] FR (01/06754) 2001-05-22

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[72] GUELLEC, AMEDEE, FR
[72] SPALA, EUGENE E., US
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[54] **ANTIGENE P30 DE TOXOPLASMA GONDII GENETIQUEMENT MODIFIE, COMBINAISON D'ANTIGENES AMELIOREE ET UTILISATIONS ASSOCIEES**
[72] MAINE, GREGORY T., US
[72] PATEL, CHANDU B., US
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[72] BLIESE, TIMOTHY R., US
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[54] **METHOD OF FABRICATING A BELT AND A BELT USED TO MAKE BULK TISSUE AND TOWEL, AND NONWOVEN ARTICLES AND FABRICS**
[54] **PROCEDE DE FABRICATION D'UNE BANDE ET BANDE UTILISEE POUR LA FABRICATION DE PAPIER DE SOIE ET D'ESSUIE-TOUT EN VRAC, ET D'ARTICLES NON-TISSES ET DE TEXTILES NON-TISSES**
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[54] **UTILISATION DE LA CATHELICIDINE LL-37 ET DE DERIVES ASSOCIES POUR UNE CICATRISATION DE PLAIE**
[72] STAHLE-BAECKDAHL, MONA, SE
[72] HEILBORN, JOHAN, SE
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[54] **METHODE DE MODELISATION DE LA PRODUCTION D'UN GISEMENT PETROLIER**
[72] SCHEIDT, CELINE, FR
[72] ZABALZA-MEZGHANI, ISABELLE, FR
[72] COLLOMBIER, DOMINIQUE, FR
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[54] **UTILISATION DE DISPOSITIFS DE MEMOIRE EXTERNES POUR AMELIORER LE RENDEMENT D'UN SYSTEME**
[72] KIRSHENBAUM, ALEXANDER, US
[72] ERGAN, CENK, US
[72] FORTIN, MICHAEL R., US
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[72] CANNET, GILLES, FR
[72] L'HEVEDER, CLARISSE, FR
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[54] **SYSTEME DE PUBLICATION AUTOMATISE FACILITANT LE TRAVAIL D'EDITION EN EQUIPE ET L'ATTRIBUTION DES RESPONSABILITES GRACE A UNE ARCHITECTURE DE DOCUMENTS VIRTUELS**
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[54] **PROCEDE DE MESURE DE LA RESONANCE DU PLASMON DE SURFACE ET COMPOSE DE METAL NOBLE A UTILISER DANS CE PROCEDE**
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[54] **METHOD FOR MODIFYING GENE EXPRESSION OF A PHYTOPATHOGENIC FUNGUS**
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[72] PEYRARD, STEPHANE, FR
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[54] **SUBSTITUE DE GREFFE A DURE-MERE COMPRENANT UNE COUCHE DE COLLAGENE COMPORTANT UNE COUCHE DE RENFORCEMENT**
[72] SOMMERICH, ROBERT E., US
[72] MACOMBER, LAUREL R., US
[73] CODMAN & SHURTLEFF, INC., US
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[54] **STRUCTURE AMELIOREE D'ETANCHEIFICATION DE ROBINET-VANNE**
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[73] ADAPTOR, INC., US
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[54] **PORTEURS DE VACCIN ADENOVIRAL DE CHIMPANZE**
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[72] COLLOCA, STEFANO, IT
[72] ERCOLE, BRUNO BRUNI, IT
[72] MEOLA, ANNALISA, IT
[72] NICOSIA, ALFREDO, IT
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[54] **TRAITEMENT DE DONNEES DERIVEES DE LA POSE D'UN OBJET ALLONGE**
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[72] MANDELLA, MICHAEL J., US
[72] ZHANG, GUANGHUA G., US
[72] GONZALEZ-BANOS, HECTOR H., US
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[54] **METHODE DE DETECTION D'ACIDE NUCLEIQUE ET SON UTILISATION**
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[72] YAMAMOTO, SEIJI, JP
[72] EDA, SOUJI, JP
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[54] **SYSTEME DE MESURE DE DEGAGEMENT ET METHODE DE FONCTIONNEMENT**
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[72] BALASUBRAMANIAM, MAHADEVAN, US
[72] ANDERSON, TODD A., US
[72] DASGUPTA, SAMHITA, US
[72] SHADDOCK, DAVID M., US
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[72] JIANG, JIE, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SYSTEME ET PROCEDE POUR UNITE DE PIED A MOUVEMENT COMMANDE**
[72] RAGNARSDOTTIR, HEIDRUN G., IS
[72] CLAUSEN, ARINBJOM V., IS
[72] THORHALLSDOTTIR, HJORDIS, IS
[72] JONSSON, HELGI, IS
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[54] **TOOTHED BELT FOR USE WITH OIL AND RELATIVE TIMING CONTROL SYSTEM**
[54] **COURROIE CRANTEE UTILISEE AVEC DE L'HUILE ET SYSTEME D'ALLUMAGE ASSOCIE**
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[72] DI MECO, MARCO, IT
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[73] DAYCO EUROPE S.R.L., IT
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[54] **DETECTION OF CONTAMINANTS RETAINED ON A FILTER BY A DETECTABLE MOIETY-PRODUCING SUBSTRATE**
[54] **DETECTION DE CONTAMINANTS RETENUE SUR UN FILTRE PAR UN SUBSTRAT DE PRODUCTION DE GROUPEMENTS DETECTABLE**
[72] REESLEV, MORTEN, DK
[72] MILLER, MORTEN, DK
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[54] **A METHOD OF CONTROLLING TWO OR MORE COMMUTATOR DC PERMANENT MAGNET MOTORS IN DRIVING MECHANISMS FOR SETTING A POSITION OF FURNITURE PARTS AND A DEVICE FOR CARRYING OUT THE METHOD**
[54] **PROCEDE POUR COMMANDER AU MOINS DEUX MOTEURS A AIMANTS PERMANENTS A COURANT CONTINU ET A COLLECTEUR DANS DES MECANISMES D'ENTRAINEMENT POUR REGLER LA POSITION DE PARTIES DE MEUBLEET DISPOSITIF PERMETTANT DE METTRE EN OEUVRE LE PROCEDE**
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[73] LINET SPOL. S R.O., CZ
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[72] HERNANDEZ, DIDIER HIPPOLYTE, FR
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[72] KHERA, MANOJ KUMAR, IN
[72] VOLETI, SREEDHARA RAO, IN
[72] RAY, ABHIJIT, IN
[72] DASTIDAR, SUNANDA G., IN
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[72] ORLANDO, ROBERT JOSEPH, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **UNE COMPOSITION DE MOULAGE THERMOPLASTIQUE A L'EPREUVE DES FLAMMES FONDEE SUR DES POLYCARBONATES RAMIFIES AYANT DES PROPRIETES MECANIQUES AMELIOREES**
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[72] CUTLER, ADRIAN, CA
[73] NATIONAL RESEACH COUNCIL OF CANADA, CA
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[54] **COMPOSITION A BASE DE CAPROLACTAME, PROCEDE DE FABRICATION D'UN ELEMENT D'ETANCHEITE, ET RESERVOIR**
[72] MAZABRAUD, PHILIPPE, FR
[72] CHAUVOT, ELODIE, FR
[72] DELNAUD, LAURENT, FR
[72] BARRAL, KATIA, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE, FR
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[54] **PROCEDE DE PROGRAMMATION DE RECHAUFFAGE OU DE CUISSON D'UN ALIMENT DANS UN FOUR ET FOUR ADAPTE A CE PROCEDE**
[72] ARIONE, ETTORE, IT
[72] BOER, ALESSANDRO, IT
[72] CROSTA, PAOLO, IT
[72] DEL BELLO, FRANCESCO, IT
[72] PARACHINI, DAVIDE, IT
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[72] OTTO, GEOFFREY, US
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[72] CAREY, WILLIAM S., US
[72] MAY, ROGER C., US
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[54] **SYSTEME DE GRAVURE PAR PRESSAGE DE DISPOSITIFS OPTIQUEMENT VARIABLES, PROCEDE D'AUTHENTIFICATION D'ARTICLES FAISANT APPEL A CE SYSTEME, ET ARTICLE OBTENU PAR CE SYSTEME ET PAR CE PROCEDE**
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[72] KEATING, RAYMOND L., US
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[54] **EQUIPMENT AND METHOD FOR MAKING A NEEDLE-FIN TUBE, AND A NEEDLE-FIN TUBE**
[54] **EQUIPEMENT ET METHODE POUR LA FABRICATION D'UN TUBE PORTE-AIGUILLE A ERGOT**
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[73] RETERMIA OY, FI
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[54] **SYSTEME ET METHODE PERMETTANT L'IDENTIFICATION DE RADIOISOTOPE**
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[73] EXELIS INC., US
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[73] MASTER FLO VALVE INC., CA
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[72] GUILLOU, YVES, FR
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[54] **DISPOSITIF D'AIDE AU PILOTAGE D'UN AERONEF LORS D'UNE PHASE D'APPROCHE EN VUE D'UN ATTERRISSAGE**
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[73] AIRBUS DS LIMITED, GB
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[72] LARSSON, ANDERS, SE
[72] WALLDEEN, THOMAS, SE
[73] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[73] AUGHEY RESEARCH AND DESIGNS LIMITED, IE
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[54] **TECHNIQUE POUR CONFIGURER DES ENTITES DE COUCHE DE LIAISON DANS UN TRANSFERT INTERCELLULAIRE**
[72] SACHS, JOACHIM, DE
[72] LUDWIG, REINER, DE
[72] WIEMANN, HENNING, DE
[72] MEYER, MICHAEL, DE
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[72] SCOTT, RODERICK E.M., US
[72] BOURTCHOULADZE, RUSIKO, US
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[54] **BOUCHON D'EXTREMITE POUR ROULEAU DE PAPIER**
[72] KLING, ROBERT, SE
[72] ANDERSSON, ANDERS, SE
[72] HJORT, ERIK, SE
[73] SCA HYGIENE PRODUCTS AB, SE
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[54] **APPAREIL DE CRIBLAGE**
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[73] AUGHEY RESEARCH AND DESIGNS LIMITED, IE
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[54] **MELANGES DE POLYETHYLENE ET DE POLYPROPYLENE POUR FILMS D'EMBALLAGE DE LIQUIDE**
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[54] **COMPOSITIONS DE COMPLEXES PROTEINE-LIPIDE MOINS IMMUNOGENIQUES ET A CIRCULATION PROLONGEE**
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[54] **ENVIRONNEMENT DE PROGRAMMATION ET GESTION DE METADONNEES POUR UN CONTROLEUR MULTIMEDIA PROGRAMMABLE**
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[54] **SYSTEME DE CATALYSEUR D'ARYLPHENOXY PRODUISANT UN HOMOPOLYMERE OU DES COPOLYMERES D'ETHYLENE ET DES A-OLEFINES**
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[54] **SOLS D'OXYDE METALLIQUE ENROBES DE SILICE PRESENTANT UN RAPPORT OXYDE METALLIQUE-SILICE VARIABLE**
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[73] AGRITEC SYSTEMS LIMITED, GB
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[54] **INHIBITEURS DE SERINE PROTEASE DE TYPE TRYPSINE, LEUR FABRICATION ET LEUR UTILISATION**
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[72] STUERZEBECHER, JOERG, DE
[72] STEINMETZER, PETER, DE
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[72] OHLSEN, IB, DK
[72] SKAARUP JENSEN, LARS, DK
[72] HANSEN, JENS PETER, DK
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[54] **REVETEMENT POUR COMPOSANT DE TURBINE A GAZ ET PROCEDE ET DISPOSITIF DE PREPARATION D'UN REVETEMENT**
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[73] IMPRESS GROUP B.V., NL
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[54] **SYSTEME ET PROCEDE POUR PREPARER UNE BOISSON LIQUIDE A PARTIR D'UNE CARTOUCHE**
[72] DENISART, JEAN-LUC, CH
[72] MEIER, ALAIN, CH
[72] BONACCI, ENZO, CH
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[72] TAKIZAWA, TOSHIAKI, JP
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[72] ARNAUD, JEROME, CA
[73] SABSE TECHNOLOGIES, INC, US
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[72] HERNÁNDEZ MUNOZ, ROLANDO EFRAIN, MX
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[72] OKUMURA, AKIHISA, JP
[73] UMICORE SHOKUBAI USA INC., US
[73] UMICORE SHOKUBAI JAPAN CO., LTD., JP
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[54] **TRIAZOLES SUBSTITUES PAR ARYLE POLYCYCLIQUE ET TRIAZOLES SUBSTITUES PAR HETEROARYLE POLYCYCLIQUE UTILES COMME INHIBITEURS D'AXL**
[72] GOFF, DANE, US
[72] ZHANG, JING, US
[72] SINGH, RAJINDER, US
[72] HOLLAND, SACHA, US
[72] YU, JIAXIN, US
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[54] **TECHNIQUES POUR REDUIRE LES VALEURS DELTA DE POSITIONS A RISQUE DE CREDIT DANS LA NEGOCIATION EN LIGNE DE PRODUITS DERIVES DU CREDIT**
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[72] CROWLEY, CHRISTOPHER J., GB
[72] DOERR, F. CHARLES, US
[73] CREDITEX GROUP, INC., US
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[54] **CAPTEUR MULTISPECTRE ET PROCEDE DE FABRICATION CONNEXEES**
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[54] **GENES DE SIGNALISATION D'ETHYLENE DE MAIS ET MODULATION DE CEUX-CI POUR AMELIORER LA RESISTANCE DES PLANTES AU STRESS**
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[72] REIMANN, KELLIE, US
[73] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **COMPOSITIONS COSMETIQUES TOPIQUES D'ECLAIRCISSEMENT DE LA PEAU ET LEURS PROCEDES D'UTILISATION**
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[73] STIEFEL LABORATORIES, INC., US
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[54] **PROCEDES DE PREPARATION DE SITAGLIPTINE ET SELS PHARMACEUTIQUEMENT ACCEPTABLES DE CELLE-CI**
[72] PADI, PRATAP REDDY, IN
[72] IRENI, BABU, IN
[72] POLAVARAPU, SRINIVAS, IN
[72] PADAMATA, SHAILAJA, IN
[72] NERELLA, KAVITHA, IN
[72] RAMASAMY, VIJAYA ANAND, IN
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[72] RINALDI, BRIAN ANTHONY, US
[72] ROBISON, MICAH, US
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[54] **PROCEDE DE SECHAGE CONTINU DE MATIERE EN VRAC, EN PARTICULIER DE FIBRES DE BOIS ET/OU DE COPEAUX DE BOIS**
[72] BRANCUZSKY, ZDENEK, CZ
[72] HENSEL, GUENTER, NL
[72] NAPRAVNIK, KAREL, CZ
[72] SEIFERT, WOLFGANG, DE
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[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE RAPPORTS D'ETAT DE TAMPON DE REMPLISSAGE**
[72] CHUN, SUNG-DUCK, KR
[72] YI, SEUNG-JUNE, KR
[72] PARK, SUNG-JUN, KR
[72] LEE, YOUNG-DAE, KR
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[72] MAY, GERALD A., US
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[54] **DISPOSITIF ET PROCEDE DE MESURE D'IMPEDANCE DE RESPIRATION, ET PROCEDE D'AFFICHAGE D'IMPEDANCE DE RESPIRATION**
[72] KUROSAWA, HAJIME, JP
[72] SHIMIZU, YOSHIO, JP
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[73] TOHOKU TECHNO ARCH CO., LTD., JP
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[54] **GENES QUI AUGMENTENT LA PRODUCTION D'HUILE DANS LES PLANTES ET PROCEDE D'UTILISATION DE CES GENES**
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[72] KONDO, SATOSHI, JP
[72] MITSUKAWA, NORIHIRO, JP
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[72] EKENGA, CHARLES CHIDOZIE, US
[72] BARKEY, DOUGLAS JAY, US
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[54] **TRAITEMENT DE GAZ DE RECYCLAGE POUR LA TRANSFORMATION THERMOCHIMIQUE DIRECTE DE SUBSTANCES ORGANIQUES DE POIDS MOLECULAIRE ELEVE EN MATIERES PREMIERES, COMBUSTIBLES ET CARBURANTSLIQUIDES PEU VISQUEUX**
[72] BERGER, UWE, DE
[72] WILLNER, THOMAS, DE
[72] VANSELOW, WALTER, DE
[73] TECHNISCHE WERKE LUDWIGSHAFEN AG, DE
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[54] **PROCEDE DE COMBUSTION EN BOUCLE CHIMIQUE DE FRACTIONS HYDROCARBONEES LIQUIDES LOURDES**
[72] FORRET, ANN, FR
[72] PELLETANT, WILLIAM, FR
[72] HOTEIT, AII, FR
[73] TOTAL S.A., FR
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[72] YAMAMOTO, YUSHIN, JP
[72] AMBOH, TATSUAKI, JP
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[54] **METHODE AMELIOREE DE PREPARATION D'AMINES**
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[72] SONAWANE, SANDEEP, IN
[72] KOKANE, DATTATREY, IN
[72] TANK, SINDERPAL, IN
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[54] **PROCEDE DE TRAITEMENT D'ENREGISTREMENT DE LOCALISATION ET STATION MOBILE**
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[72] SAKURAMOTO, HIDEYUKI, JP
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[73] NTT DOCOMO INC., JP
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[54] **MECANISME POUR UNE CONTINUITE DE QUALITE DE SERVICE MULTIPLE INTER-RESEAU DANS UN PROJET DE PARTENARIAT DE 3<SP>E</SP> GENERATION**
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[72] WU, WEI, US
[73] BLACKBERRY LIMITED, CA
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[72] JU, YONGQING, US
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[54] **MODULATEUR DELTA-SIGMA ET PROCEDE DE TRAMAGE COMPRENANT UNE FONCTION QUI ELIMINE LES TONS NEUTRES**
[72] LINDEMANN, STIG, DK
[72] NIELSEN, MADS KOLDING, DK
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[54] **SYSTEME A HAUT DEBIT POUR UN DOSAGE D'UNITE DE FORMATION DE COLONIE PAR L'UTILISATION D'UNE IMAGERIE NUMERIQUE HAUTE RESOLUTION, D'UNE COLORATION DIFFERENTIELLE ET D'UN SYSTEME DE LABORATOIRE AUTOMATISE**
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[54] **PROCEDE ET APPAREIL POUR AFFICHER DES FICHIERS D'ECRAN A DISTANCE ET GERER EFFICACEMENT UNE ENTREE D'UTILISATEUR EFFECTUEE A DISTANCE**
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[54] **PROCEDE D'EXTRACTION DE BITUMES ET/OU DE PETROLE EXTRA-LOURD D'UN GISEMENT SOUTERRAIN, INSTALLATION ASSOCIEE ET PROCEDE D'EXPLOITATION DE CETTE INSTALLATION**
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[54] **PROCEDE POUR DIMINUER LE TAUX CIRCULANT DU COMPLEXE LIPOPROTEINE DE BASSE DENSITE OXYDEE/BETA-2-GLYCOPROTEINE 1 POUR LE TRAITEMENT DE L'ATHEROSCLEROSE**
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[54] **ENSEMBLE ET PROCEDE DE SCELLEMENT DE TROU DE CAROTTAGE**
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[54] **METHODE DE COMMUTATION D'UN AMPLIFICATEUR DE PUISSANCE A REGULATION DE PUISSANCE PAR DETECTION DE LA PUISSANCE APRES L'ETAGE D'AMPLIFICATION DE PUISSANCE**
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[72] KHAN, NASSERULLAH, CA
[72] CHUNG, IAN KA YIN, CA
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[54] **DISPOSITIF DE COMMUNICATION MOBILE SANS FIL EQUIPE D'UN ANNEAU CONTINU CONDUCTEUR D'ELECTRICITE ET PROCEDES CONNEXES**
[72] WONG, JOSHUA KWAN HO, CA
[72] WHITMORE, JOHN ALFRED, CA
[72] COOKE, ADRIAN MATTHEW, CA
[72] DOWNS, STEVEN EUGENE, US
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[54] **FINE FEUILLE D'ACIER A RESISTANCE ELEVEE ET RAPPORT DE RENDEMENT ELEVE ET FINE FEUILLE D'ACIER GALVANISEE A CHAUD, A RESISTANCE ELEVEE ET RAPPORT DE RENDEMENT ELEVE, AYANT UNE EXCELLENTE APTITUDE A LA SOUDURE ET UNE EXCELLENTE DUCTILITE, ET FINE FEUILLE D'ACIER ALLIEE, GALVANISEE A CHAUD, A RESISTANCE ELEVEE ET RAPPORT DE R**
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[54] **ENSEMBLE DE POMPE LOGE DANS UN RESERVOIR DE CARBURANT GPL POUR VEHICULES AUTOMOBILES POUVANT ETRE RETIRE SANS VIDANGE PREALABLE DU RESERVOIR**
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[72] DONASTORG, HECTOR, US
[72] RAO, ASHWIN, US
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[54] **APPAREIL, PROCEDE ET PROGRAMME INFORMATIQUE POUR TRAITER PAR MELANGE ELEVATEUR UN SIGNAL AUDIO DE MELANGE-ABAISSEMENT**
[72] NEUSINGER, MATTHIAS, DE
[72] ROBILLIARD, JULIEN, DE
[72] HILPERT, JOHANNES, DE
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[54] **ANALOGUES DE LA CYCLOSPORINE POUR PREVENIR OU TRAITER UNE INFECTION PAR L'HEPATITE C**
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[72] LAWRENCE, JOSEPH CAJETAN, US
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[54] **SEMENCIER ADHESIF ET PROCEDE DE FABRICATION CORRESPONDANT**
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[54] **COMMUTATEUR ELECTRONIQUE INTELLIGENT POUR CHARGES A FAIBLE PUISSANCE**
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[72] SALVESTRINI, CHRISTOPHER JAMES, US
[72] PELAEZ, MIGUEL AGUADO, US
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[54] **TRANSCODEUR DE FORMAT AUDIO**
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[72] FALCH, CORNELIA, DE
[72] KUECH, FABIAN, DE
[72] DEL GALDO, GIOVANNI, DE
[72] HERRE, JUERGEN, DE
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[54] **METHOD AND APPARATUS FOR TRANSMITTING REFERENCE SIGNAL IN MULTI-ANTENNA SYSTEM**
[54] **PROCEDE ET APPAREIL POUR TRANSMETTRE UN SIGNAL DE REFERENCE DANS UN SYSTEME MULITI-ANTENNE**
[72] NOH, MIN SEOK, KR
[72] CHUNG, JAE HOON, KR
[72] KWON, YEONG HYEON, KR
[72] KO, HYUN SOO, KR
[72] HAN, SEUNG HEE, KR
[72] LEE, MOON IL, KR
[73] LG ELECTRONICS INC., KR
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[54] **PORTABLE ELECTRONIC DEVICE INCLUDING TOUCH-SENSITIVE DISPLAY AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE PORTATIF EQUIPE D'UN AFFICHAGE TACTILE ET SA METHODE DE COMMANDE**
[72] FYKE, STEVEN HENRY, CA
[72] GRIFFIN, JASON TYLER, CA
[72] ORR, KEVIN HOWARD, CA
[72] MAHAN, LAURA, CA
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDES DE CIMENTATION UTILISANT DES COMPOSITIONS DE CIMENT LEGER**
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[72] BONIFACIO, RAUL, MX
[72] KULAKOFSKY, DAVIS S., US
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[54] **FORMATION DE DEBIT DE COMMUNICATION SANS FIL**
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[54] **ONGLES OU BOUTS D'ONGLES ARTIFICIELS ET LEUR PROCEDE DE FABRICATION**
[72] HAN, KYU SANG, US
[73] KISS NAIL PRODUCTS, INC., US
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[54] **FORMULATION ET METHODE PHARMACEUTIQUES POUR LE TRAITEMENT DES VERRUES**
[72] KUO, KOU-WHA, TW
[72] SHEU, HAMM-MING, TW
[73] G & E HERBAL BIOTECHNOLOGY CO., LTD., TW
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[73] OHIO UNIVERSITY, US
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[72] KANADY, EDWARD C., US
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[54] **PROCEDE DE PRODUCTION D`UNE BRAME, BANDE OU TOLE D`ACIER EXTRA-DOUX**
[72] RICHARDS, BEN, NL
[72] TIEKINK, WOUTER KAREL, NL
[72] DE HAAS, MAARTEN ARIE, NL
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[54] **SYSTEMS AND METHODS OF DATA TRANSMISSION AND MANAGEMENT**
[54] **PROCEDES ET SYSTEMES POUR LA TRANSMISSION ET LA GESTION DE DONNEES**
[72] STRUMPF, DAVID M., US
[73] PCN TECHNOLOGY INC., US
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[54] **METHOD FOR IMPROVING WATERFLOOD PERFORMANCE USING BARRIER FRACTURES AND INFLOW CONTROL DEVICES**
[54] **PROCEDE D'AMELIORATION DES PERFORMANCES D'INJECTION D'EAU A L'AIDE DE RUPTURES DE BARRIERE ET DE DISPOSITIFS DE REGULATION D'ECOULEMENT ENTRANT**
[72] SIERRA, LEOPOLDO, US
[72] EAST, LOYD E., US
[72] SOLIMAN, MOHAMED Y., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PROJECTION IMAGE AREA DETECTING DEVICE, PROJECTION IMAGE AREA DETECTING SYSTEM, AND PROJECTION IMAGE AREA DETECTING METHOD**
[54] **DISPOSITIF DE DETECTION DE ZONE D'IMAGE EN PROJECTION, SYSTEME DE DETECTION DE ZONE D'IMAGE EN PROJECTION ET PROCEDE DE DETECTION DE ZONE D'IMAGE EN PROJECTION**
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[73] RICOH COMPANY, LTD., JP
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[73] TITAN FORMWORK SYSTEMS, LLC, US
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[54] **SYSTEMES ET PROCEDES POUR CONVERSION ASYNCHRONE DE DONNEES D'ECHANTILLONNAGE**
[72] QIN, JIANCHUN, US
[73] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **RECYCLEUR ET APPAREIL DE GESTION DE LA CHALEUR POUR L'ASPHALTE**
[72] GROULX, MICHAEL J., US
[72] KLUMPP, THOMAS K., US
[73] FALCON ROAD MAINTENANCE EQUIPMENT, INC., US
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[54] **EQUIPEMENT UTILISATEUR ET PROCEDE DE COMMUNICATION MOBILE**
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[72] IWAMURA, MIKIO, JP
[73] NTT DOCOMO, INC., JP
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[54] **POLYMERIC ADDITIVES FOR ENHANCEMENT OF TREATMENT FLUIDS COMPRISING VISCOELASTIC SURFACTANTS AND METHODS OF USE**
[54] **ADDITIFS POLYMERES UTILISES POUR L'AMELIORATION DES FLUIDES DE TRAITEMENT COMPRENANT DES TENSIOACTIFS VISCOELASTIQUES ET LEURS PROCEDES D'UTILISATION**
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[54] **PIECE METALLIQUE POURVUE DE RENFORTS FIBREUX A EXTREMITE BISEAUTEE**
[72] MASSON, RICHARD, FR
[72] DUNLEAVY, PATRICK, FR
[72] FRANCHET, JEAN-MICHEL, FR
[72] KLEIN, GILLES, FR
[73] MESSIER-BUGATTI-DOWTY, FR
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[54] **PROCEDE D'ACCES UTILISATEUR, SYSTEME ET SERVEUR D'ACCES, DISPOSITIF D'ACCES**
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[72] GUO, DAYONG, CN
[73] HUAWEI TECHNOLOGIES CO., LTD., CN
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[54] **DENTIFRICE COMPRENANT DU FLUORURE STANNEUX PLUS DU CITRATE DE ZINC ET DE FAIBLES NIVEAUX D'EAU**
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[54] **APPAREIL, SYSTEMES ET PROCEDES POUR GUIDES ELECTRONIQUES DE PROGRAMME MEDIA ENRICHI**
[72] GORSUCH, RYAN, US
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[72] ANGUIANO, JASON MICHAEL, US
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[54] **SYSTEME DE COURROIE DE TRANSPORT AUTO-AJUSTABLE ET METHODES DE FABRICATION D'UN SYSTEME DE COURROIE DE TRANSPORT AUTO-AJUSTABLE**
[72] LOUDENSLAGER, JOHN H., US
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[73] KARSTEN MANUFACTURING CORPORATION, US
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[72] TANAKA, ITSUMA, JP
[72] SUZUKI, KEISUKE, JP
[72] KANAUCHI, MASASHI, JP
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[54] **MOBILE COMMUNICATION METHOD, MOBILITY MANAGEMENT NODE, AND PACKET EXCHANGER**
[54] **PROCEDE DE COMMUNICATION MOBILE, NOEUD DE GESTION MOBILE ET DISPOSITIF D'ECHANGE DE PAQUETS**
[72] NISHIDA, KATSUTOSHI, JP
[72] SUZUKI, KEISUKE, JP
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[73] NTT DOCOMO, INC., JP
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[73] HILLERICH & BRADSBY CO., US
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[54] **METHOD OF FORMING SEALED REFRACTORY JOINTS IN METAL-CONTAINMENT VESSELS, AND VESSELS CONTAINING SEALED JOINTS**
[54] **PROCEDE DE FORMATION DE RACCORDS REFRACTAIRES HERMETIQUES DANS DES RECIPIENTS DESTINES A CONTENIR DU METAL, ET RECIPIENTS COMPRENANT LES RACCORDS HERMETIQUES**
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[72] REEVES, ERIC W., US
[72] WAGSTAFF, ROBERT BRUCE, US
[72] WOMACK, RANDY, US
[73] NOVELIS INC., CA
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[54] **METHODS AND DEVICES TO DETERMINE A MOBILE DEVICE HOUSING POSITION**
[54] **METHODES ET DISPOSITIFS POUR DETERMINER LA POSITION DU BOITIER D'UN APPAREIL MOBILE**
[72] PARCO, ADAM LOUIS, CA
[72] HOLBEIN, MARC EDWARD, CA
[72] ALMALKI, NAZIH, CA
[72] SNOW, CHRISTOPHER HARRIS, CA
[73] BLACKBERRY LIMITED, CA
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[54] **TECHNIQUE DE FRACTURATION AVEC INJECTION DE COURANTS SELECTIVE**
[72] CARO, DIANA PAOLA OLARTE, MX
[72] YEGUEZ, RENNY, CO
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-05-31
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[54] **PROCEDE ET APPAREIL SERVANT DE SUPPORT DE NAVIGATION POUR DES LOCAUX PRIVES**
[72] ROLINSKI, CHAD C., US
[72] TSOI, KAM-CHEONG ANTHONY, US
[72] LAUER, CRAIG B., US
[73] OMNITRACS, LLC, US
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[54] **DISPOSITIFS MEDICAUX ET METHODES POUR LA SUTURE DE TISSU**
[72] MCLAWHORN, TYLER EVANS, US
[72] DUCHARME, RICHARD W., US
[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **SEISMIC TRANSDUCERS HAVING REDUCED SURFACE AREA BASEPLATES AND METHODS OF USE**
[54] **TRANSDUCTEURS SISMIQUES DOTES DE SEMELLES D'AIRE SURFACIQUE REDUITE ET PROCEDES POUR LEUR UTILISATION**
[72] EICK, PETER M., US
[72] BREWER, JOEL D., US
[72] SHAN, SHAN, US
[73] CONOCOPHILLIPS COMPANY, US
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[54] **PROCEDE DE CONSOLIDATION DE BOUCHON DE FLUIDE A L'INTERIEUR D'UN SYSTEME DE FLUIDE DANS DES APPLICATIONS DE TROU D'EXTRACTION**
[72] MEDVEDEV, ANATOLY VLADIMIROVICH, RU
[72] TITKOV, ALEXANDER IGOREVICH, RU
[73] SCHLUMBERGER CANADA LIMITED, CA
[85] 2012-06-27
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[54] **SYSTEMS AND METHODS FOR PRIORITIZATION OF DATA FOR INTELLIGENT DISCARD IN A COMMUNICATION NETWORK**
[54] **SYSTEMES ET METHODES DE PRIORISATION DES DONNEES POUR LA MISE A L'ECART INTELLIGENTE DANS UN RESEAU DE COMMUNICATION**
[72] STANWOOD, KENNETH, US
[72] GELL, DAVID, US
[72] BAO, YILIANG, US
[73] WI-LAN LABS, INC., US
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[54] **METHODS OF PRODUCING CARBONATE MINERALS AND APPARATUSES OF PRODUCING THE CARBONATE MINERALS**
[54] **METHODES DE PRODUCTION DE MINERAUX CARBONES ET APPAREILS DE PRODUCTION DE MINERAUX CARBONES**
[72] KANG, IL-MO, KR
[72] CHI, SE-JUNG, KR
[72] SONG, YUN-GOO, KR
[72] KIM, IN-JOON, KR
[72] JIN, GWANG-MIN, KR
[73] KOREA INSTITUTE OF GEOSCIENCE AND MINERAL RESOURCES, KR
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[72] BOND, WILLIAM R., US
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[54] **DISPOSITIFS, SYSTEMES ET/OU PROCEDES POUR CULTURES EN GOUTTES SUSPENDUES**
[72] TAKAYAMA, SHUICHI, US
[72] TUNG, YI-CHUNG, US
[72] HSIAO, AMY YU-CHING, US
[72] JAN, EDWARD, US
[73] 3D BIOMATRIX, INC., US
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[54] **FLUORINATED STRUCTURED ORGANIC FILM PHOTORECEPTOR LAYERS**
[54] **COUCHES PHOTORECEPTRICES PAR PELLICULE ORGANIQUE STRUCTUREE PAR FLUORATION**
[72] COTE, ADRIEN P., CA
[72] HEUFT, MATTHEW A., CA
[73] XEROX CORPORATION, US
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[54] **CIRCULAR UTILIZATION METHOD IN PULPING AND PAPERMAKING PROCESSES WITH STRAW**
[54] **PROCEDE D'UTILISATION CIRCULAIRE DE PAILLE DANS UN PROCESSUS DE FABRICATION DE PATE A PAPIER ET DE PAPIER**
[72] LI, HONGFA, CN
[72] SONG, MINGXIN, CN
[72] CHEN, SONGTAO, CN
[72] YANG, JIHUI, CN
[72] GUO, LIANGJIN, CN
[73] SHANDONG TRALIN PAPER CO., LTD, CN
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[54] **METHODS AND APPARATUS FOR MOBILITY SUPPORT BETWEEN NETWORK DOMAINS**
[54] **PROCEDES ET APPAREIL DE SUPPORT DE MOBILITE ENTRE DES DOMAINES DE RESEAU**
[72] BALASUBRAMANIAN, SRINIVASAN, US
[72] BHARADWAJ, MURALI, US
[73] QUALCOMM INCORPORATED, US
[86] (2792422)
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[54] **SYSTEMS AND METHODS FOR SPINAL SURGERY**
[54] **SYSTEMES ET PROCEDES DE CHIRURGIE VERTEBRALE**
[72] MAHONEY, MICHAEL, ZZ
[72] DZIEDZIC, SARA, ZZ
[72] FRANK, DALE, ZZ
[72] BIRKMEYER, PAUL, JR., ZZ
[72] BEARDSLEY, TIMOTHY, ZZ
[72] NAUGHTON, RON, ZZ
[73] DEPUY SPINE, INC., US
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[54] **AIR HOCKEY TABLE**
[54] **TABLE DE HOCKEY PNEUMATIQUE**
[72] CRAWFORD, TIMOTHY D., US
[72] BROOKS, MARTIN, US
[73] CRAWFORD, TIMOTHY D., US
[73] BROOKS, MARTIN, US
[85] 2012-09-18
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[54] **NEW ALKYLAROMATIC PROCESS**
[54] **NOUVEAU PROCEDE ALKYLAROMATIQUE**
[72] WINSETT, BETH A., US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
[86] (2793676)
[87] (2793676)
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[54] **RESONANT FREQUENCY BASED PRESSURE SENSOR**
[54] **CAPTEUR DE PRESSION BASE SUR UNE FREQUENCE DE RESONANCE**
[72] KLOSINSKI, ANDREW J., US
[72] WILLCOX, CHARLES R., US
[73] ROSEMOUNT INC., US
[85] 2012-09-25
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[54] **PNEUMATIC DOOR SEAL SYSTEMS AND METHODS**
[54] **SYSTEMES DE JOINT DE PORTE PNEUMATIQUE ET PROCEDES**
[72] HINDMAN, DONALD JAMES, US
[73] HYUNDAI TRANSLEAD, US
[86] (2795759)
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[54] **LAME DE SCIE DOTEE DE PROJECTION EN FORME DE DENT**
[72] CRANNA, MARK T., US
[73] IRWIN INDUSTRIAL TOOL COMPANY, US
[86] (2797902)
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[54] **CHAUSSURE**
[72] MCCARRON, MICHAEL P., US
[73] ARIAT INTERNATIONAL, INC., US
[85] 2012-11-02
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[25] EN
[54] **ANTIDEPRESSANT, NEUROPROTECTANT, AMYLOID .BETA. DEPOSITION INHIBITOR OR AGE RETARDANT CONTAINING HETEROCYCLIC COMPOUND HAVING SPECIFIC STRUCTURE**
[54] **ANTIDEPRESSEUR, NEUROPROTECTEUR, INHIBITEUR DE DEPOT DE BETA-AMYLOIDE ET AGENT ANTI-AGE COMPORTANT UN COMPOSE HETEROCYLIQUE AYANT UNE STRUCTURE SPECIFIQUE**
[72] YAMAGUCHI, YOSHIMASA, JP
[72] YUI, RYOGO, JP
[72] MATSUNO, TOSHIYUKI, JP
[72] SAITOH, KENICHI, JP
[72] MIYASHITA, HITOSHI, JP
[72] NAGATA, TAKESHI, JP
[73] ZENYAKU KOGYO KABUSHIKIKAISHA, JP
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[54] **FLUID PARTITION UNIT**
[54] **UNITE DE SEPARATION DE FLUIDE**
[72] HOLE, OVE, NO
[72] SYSE, HARALD, NO
[73] REELWELL AS, NO
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[25] EN
[54] **ETHYLENE BASED COPOLYMER COMPOSITIONS AS VISCOSITY MODIFIERS AND METHODS FOR MAKING THEM**
[54] **COMPOSITIONS DE COPOLYMERE A BASE D'ETHYLENE EN TANT QU'ADJUVANTS DE VISCOSITE ET PROCEDES DE FABRICATION DE CELLES-CI**
[72] DATTA, SUDHIN, US
[72] KOLB, RAINER, US
[72] FARNG, LIEHPAO O., US
[72] MINAK-BERNERO, VERA, US
[72] TSE, MUN FU, US
[72] SIROTA, ERIC B., US
[72] SMIRNOVA, DIANA, US
[73] EXXONMOBIL CHEMICAL PATENTS INC., US
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[54] **FOLDABLE TRAVEL BAGS AND METHODS TO MANUFACTURE FOLDABLE TRAVEL BAGS**
[54] **SACS DE VOYAGE PLIABLES ET PROCEDES DE FABRICATION DE SACS DE VOYAGE PLIABLES**
[72] LOUDENSLAGER, JOHN H., US
[72] MCGUIRE, BRIAN J., US
[73] KARSTEN MANUFACTURING CORPORATION, US
[86] (2803708)
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[54] **OBJET D'IMAGERIE**
[72] HINE, YOICHI, JP
[72] ENDO, SHIN, JP
[73] KING JIM CO., LTD., JP
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[54] **SYSTEME DE RETENUE GONFLABLE**
[72] HANKINS, JOHN BENJAMIN, US
[72] ZAHN, BALDWIN, US
[73] NATIONAL OILWELL VARCO, L.P., US
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[54] **METHOD FOR PRODUCING CRUDE TALL OIL BY SOAP WASHING WITH CALCIUM CARBONATE REMOVAL**
[54] **PROCEDE POUR LA PRODUCTION D'HUILE DE PIN BRUTE PAR LAVAGE DU SAVON AVEC ELIMINATION DE CARBONATE DE CALCIUM**
[72] BOWLES, ROBERT E., US
[72] FORAN, DOUGLAS C., US
[72] GRIFFIN, JOSEPH H., US
[72] SWANN, EDWIN F., US
[73] ARIZONA CHEMICAL COMPANY, LLC, US
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[54] **DISPOSITIF DE CONNEXION DE TYPE A LANIERE**
[72] TAKAGI, RYUICHI, JP
[72] KIMURA, SHIGENOBU, JP
[73] SOGYO CO., LTD., JP
[86] (2806965)
[87] (2806965)
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[54] **PROCESS AND APPARATUS FOR PRODUCING LIQUID HYDROCARBON**
[54] **PROCEDE ET APPAREIL POUR PRODUIRE DES HYDROCARBURES LIQUIDES**
[72] IVERSEN, STEEN
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[73] STEEPER ENERGY APS, DK
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[54] **APPAREIL SERVANT A LA ROTATION DE LA NACELLE D'UNE EOLIENNE**
[72] TREDE, ALF, DE
[72] BRUCKNER, MATTHIAS, DE
[73] SENVION SE, DE
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[54] **CIRCUIT D'ALIMENTATION**
[72] SAKAKIBARA, NORIHISA, JP
[73] KABUSHIKI KAISHA TOYOTA JIDOSHOKKI, JP
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[54] **AIR SPRING FOR A HEAVY-DUTY VEHICLE WITH DAMPING FEATURES**
[54] **RESSORT PNEUMATIQUE POUR VEHICULE LOURD AYANT DES ELEMENTS DE SUSPENSION**
[72] WESTNEDGE, ANDREW, US
[72] KEELER, MICHAEL J., US
[73] HENDRICKSON USA, L.L.C., US
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[54] **BLASTING ARRANGEMENT**
[54] **AGENCEMENT DE SAUTAGE**
[72] LIEBENBERG, ABRAHAM JOHANNES, ZA
[73] DETNET SOUTH AFRICA (PTY) LTD, ZA
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[54] **BARGE D'ECREMAGE DE PETROLE**
[72] DRAGNA, LEE A., US
[73] GULP OIL SKIMMERS, LLC, US
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[54] **DISPOSITIF ELECTROLUMINESCENT MULTIMODE POUR APPLICATIONS SOUS-MARINES**
[72] FORD, TIMOTHY D. F., CA
[73] THE FLEWELLING FORD FAMILY TRUST, CA
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[54] **ACCESSOIRE VESTIMENTAIRE ET POUR SOUTIEN-GORGE**
[72] DE SOUSA, MICHELLE E., US
[72] DE SOUSA, JOSE DE JESUS, US
[73] DE SOUSA, MICHELLE E., US
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[54] **PATTY-FORMING APPARATUS**
[54] **MACHINE A FORMER DES GALETTES DE VIANDE**
[72] SANDBERG, GLENN, US
[72] LINDEE, SCOTT A., US
[72] HANSEN, DAVID, US
[72] RING, TIMOTHY W., US
[72] HANCOCK, DAVID, US
[72] LAMARTINO, SALVATORE, US
[72] PASEK, JAMES E., US
[73] FORMAX, INC., US
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[54] **TORPILLE THERMIQUE POUR MATERIAUX DE RECONSTRUCTION**
[72] WRIGHT, JAMES, GB
[73] WRIGHT, JAMES, GB
[85] 2013-03-11
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[54] **BRULEUR A AIR SECONDAIRE UNIDIRECTIONNEL**
[72] JENSEN, ERLING, DK
[73] LINKA MASKINFABRIK A/S, DK
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[54] **RAILCAR BRAKE BEAM WEAR LINER**
[54] **CHEMISE D'USURE DE TRIANGLE DE FREIN DE VEHICULE FERROVIAIRE**
[72] COMPTON, DOUGLAS L., US
[73] AMSTED RAIL COMPANY, INC., US
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[54] **FLOW METER AND METHOD FOR DETECTING A CABLE FAULT IN A CABLING OF THE FLOW METER**
[54] **DEBITMETRE ET PROCEDE DE DETECTION D'UN DEFAUT DE CABLE DANS LE CABLAGE DU DEBITMETRE**
[72] HAYS, PAUL J., US
[72] MCANALLY, CRAIG B., US
[73] MICRO MOTION, INC., US
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[54] **SYSTEMES ET PROCEDES D'APPRENTISSAGE DE PERFORMANCES**
[72] STEPHENSON, VINCENT NED, US
[73] MOVEMENT TRAINING SYSTEMS LLC, US
[85] 2013-06-07
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[54] **TUBING EXPANDER WITH PLURAL ELASTOMERIC SECTIONS**
[54] **EXPANSEUR DE TUBAGE A PLUSIEURS SECTIONS ELASTOMERES**
[72] GANDIKOTA, VARADARAJU, US
[72] RING, LEV, US
[73] WEATHERFORD/LAMB, INC., US
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[54] **OPERATEUR DE BARRIERE ET CHASSIS**
[72] MENNING, CURTIS P., US
[73] THE CHAMBERLAIN GROUP, INC., US
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[54] **AUTOMATIC WATER SUPPLY-TYPE STEAM GENERATOR USING VAPOR PRESSURE**
[54] **GENERATEUR DE VAPEUR DU TYPE A ALIMENTATION AUTOMATIQUE EN EAU UTILISANT DE LA PRESSION DE VAPEUR**
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[54] **COMMUNICATION CONTROL METHOD, MOBILE COMMUNICATION SYSTEM AND MOBILE TERMINAL APPARATUS**
[54] **PROCEDE DE CONTROLE DE COMMUNICATION, SYSTEME DE COMMUNICATION MOBILE ET DISPOSITIF TERMINAL MOBILE**
[72] ABE, TETSUSHI, JP
[72] TAKEDA, KAZUAKI, JP
[72] OOKUBO, NAOTO, JP
[72] ISHII, HIROYUKI, JP
[72] SAGAE, YUTA, JP
[73] NTT DOCOMO, INC., JP
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[54] **SYNTHETIC RESIN-MADE THRUST SLIDING BEARING**
[54] **PALIER DE BUTEE LISSE EN RESINE SYNTHETIQUE**
[72] MORISHIGE, KOUICHI, JP
[72] KANEKO, RYOHEI, JP
[73] OILES CORPORATION, JP
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[54] **PTO TRANSMISSION SYSTEM IN AN AGRICULTURAL OR INDUSTRIAL VEHICLE AND METHOD OF OPERATING THEREOF**
[54] **SYSTEME DE TRANSMISSION DE PRISE DE FORCE DANS UN VEHICULE AGRICOLE OU INDUSTRIEL ET SON PROCEDE DE FONCTIONNEMENT**
[72] HUBER, CHRISTIAN, AT
[72] MORSELLI, RICCARDO, IT
[72] POSSELIUS, JOHN H., US
[73] CNH INDUSTRIAL ITALIA S.P.A., IT
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[54] **STEREOSCOPIC MEASUREMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MESURE STEREOSCOPIQUE**
[72] REDDEN, WARREN (DECEASED), US
[72] STEVENS, GEORGE B., US
[72] CLENDENING, GRADY A., US
[72] WATERS, WINDFLOWER, US
[72] WEINTRAUB, STEVEN, US
[72] REDDEN, CARL, US
[72] SRACK, ROBERT W., US
[72] SRACK, JANET M., US
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[54] **ANTENNE DE VEHICULE A PROFIL MINCE**
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[73] HARADA INDUSTRY CO., LTD., JP
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[54] **FASTENING DEVICES AND SYSTEMS AND METHODS THEREOF**
[54] **DISPOSITIFS ET SYSTEMES DE FIXATION AINSI QUE PROCEDES ASSOCIES**
[72] FRYDLEWSKI, GASTON, US
[72] WAINGARTEN, MARIA RAQUEL, US
[72] LEGETTE, BRIAN, US
[72] REEB, DAVID, US
[72] TIPP, ALAN, US
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[54] **MULTILAYER ELECTRICAL COMPONENT, COATING COMPOSITION, AND METHOD OF MAKING ELECTRICAL COMPONENT**
[54] **COMPOSANTS ELECTRONIQUES MULTICOUCHES, COMPOSITION DE REVETEMENT ET PROCEDE DE REALISATION DESDITS COMPOSANTS**
[72] SWIFT, JOSEPH A., US
[72] WALLACE, STANLEY J., US
[72] BULLOCK, ROGER LEE, US
[73] XEROX CORPORATION, US
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[54] **ENSEMBLES D'APPAREIL DE CHAUFFAGE A TUBE RADIANT**
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[54] **A PELLET MILL WITH AN IMPROVED FEED SYSTEM AND A METHOD OF FORMING PELLETED MATERIAL**
[54] **GRANULATEUR POURVU D'UN SYSTEME D'ALIMENTATION AMELIORE ET PROCEDE DE FORMATION DE GRANULES**
[72] BLOK, JESPER, DK
[72] HORDUM, TOMAS KIRE, DK
[72] LASSEN, STEEN G., DK
[73] ANDRITZ AG, AT
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[54] **ELIMINER UN INCENDIE DANS UN CONTENEUR**
[72] RANSOM, JOHN H., JR., US
[73] UNITED PARCEL SERVICE OF AMERICA, INC., US
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[54] **SAW DISK WITH IMPROVED CHIP DISCHARGE**
[54] **LAME DE SCIAGE A EJECTION DE COPEAUX AMELIOREE**
[72] MACLENNAN, CHARLES, CA
[72] MACLENNAN, ROBERT, CA
[73] LES EQUIPEMENTS PRENBEC INC., CA
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[54] **SORTIE D'AIR FROID RECONFIGURABLE POUR REFROIDISSEUR DE CUISINE DE BORD D'AVION**
[72] OSWALD, IAN, US
[72] LU, QIAO, US
[72] WHISLER, STEVEN, US
[73] B/E AEROSPACE, INC., US
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[54] **GESTION DES CONFIGURATIONS D'UN PARE-FEU**
[72] TROJANOWSKI, BART, CA
[73] TREND MICRO INCORPORATED, JP
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[54] **DIAGNOSTIC METHOD FOR DETECTING CONTROL VALVE COMPONENT FAILURE**
[54] **PROCEDE DE DIAGNOSTIC PERMETTANT DE DETECTER UNE PANNE D'UN COMPOSANT DE SOUPAPE DE COMMANDE**
[72] WILKE, GALEN DALE, US
[73] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **PROCESS FOR UPGRADING TANTALUM AND NIOBIUM ORES AND CONCENTRATES WITH THE RECOVERY OF MANGANESE AND RARE EARTHS OXIDES**
[54] **PROCEDE DE VALORISATION DE MINERAIS ET DE CONCENTRES DE TANTALE ET DE NIOBIUM AVEC RECUPERATION D'OXYDES DE MANGANESE ET DE TERRES RARES**
[72] CARDARELLI, FRANCOIS, CA
[73] ELECTROCHEM TECHNOLOGIES & MATERIALS INC., CA
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[54] **METHODES DE TRAITEMENT DU VHC**
[72] BERNSTEIN, BARRY M., US
[72] MENON, RAJEEV M., US
[72] KHATRI, AMIT, US
[72] MENSING, SVEN, US
[72] DUTTA, SANDEEP, US
[72] COHEN, DANIEL E., US
[72] PODSADECKI, THOMAS J., US
[72] BRUN, SCOTT C., US
[72] AWNI, WALID M., US
[72] DUMAS, EMILY O., US
[72] KLEIN, CHERI E., US
[73] ABBVIE INC., US
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[54] **ADAPTIVE PILOT INSERTION FOR A MIMO-OFDM SYSTEM**
[54] **INSERTION ADAPTATIVE D'UN PILOTE POUR SYSTEME MIMO-OFDM**
[72] WALTON, JAY RODNEY, US
[72] WALLACE, MARK S., US
[73] QUALCOMM INCORPORATED, US
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[25] EN
[54] **CONVERTING BETWEEN ROTARY AND LINEAR MOTION, AND A SAWING DEVICE**
[54] **CONVERSION ENTRE UN MOUVEMENT ROTATIF ET UN MOUVEMENT LINEAIRE ET DISPOSITIF DE SCIAGE**
[72] SEBHATU, TEKLEMICHAEL, GB
[73] GENIUS IP LTD., GB
[85] 2014-04-22
[86] 2012-10-19 (PCT/GB2012/052604)
[87] (WO2013/057511)
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[25] EN
[54] **PREVENTING FLOW OF UNDESIRED FLUID THROUGH A VARIABLE FLOW RESISTANCE SYSTEM IN A WELL**
[54] **PREVENTION DE L'ECOULEMENT DE LIQUIDE INDESIRABLE PAR LE BIAIS D'UN SYSTEME DE RESISTANCE A L'ECOULEMENT VARIABLE DANS UN PUITS**
[72] GRECI, STEPHEN M., US
[73] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **CONGESTION-BASED TRAFFIC SHAPING FOR DISTRIBUTED QUEUING IN SHARED-MEDIA COMMUNICATION NETWORKS**
[54] **MISE EN FORME DE TRAFIC A BASE DE CONGESTION POUR MISE EN FILE D'ATTENTE DISTRIBUEE DANS DES RESEAUX DE COMMUNICATION A SUPPORT PARTAGE**
[72] VASSEUR, JEAN-PHILIPPE, FR
[72] HUI, JONATHAN W., US
[73] CISCO TECHNOLOGY, INC., US
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[25] EN
[54] **ACRYLAMIDE-BASED CROSSLINKING MONOMERS, THEIR PREPARATION, AND USES THEREOF**
[54] **MONOMERES DE RETICULATION A BASE D'ACRYLAMIDE, PREPARATION ET UTILISATION CORRESPONDANTES**
[72] YIN, XIANGCHUN, CA
[72] ZHOU, ZHONGYUAN, CA
[72] SPARROW, BENJAMIN, CA
[73] SALTWORKS TECHNOLOGIES INC., CA
[85] 2014-06-03
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[25] EN
[54] **RADIO BASE STATION AND MOBILE STATION**
[54] **STATION DE BASE SANS FIL ET STATION MOBILE**
[72] UCHINO, TOORU, JP
[72] UMESH, ANIL, JP
[73] NTT DOCOMO, INC., JP
[85] 2014-06-26
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[54] **USES OF CERTAIN F-SERIES PROSTAGLANDIN ANALOGS FOR TREATING DIABETES AND DYSLIPIDEMIA**
[54] **UTILISATIONS DES CERTAINS ANALOGUES DE PROSTAGLANDINE DE LA SERIE F POURLE TRAITEMENT DU DIABETE ET DE LA DYSLIPIDEMIE**
[72] KALAYOGLU, MURAT V., US
[73] TOPOKINE THERAPEUTICS, INC., US
[86] (2866067)
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[54] **RANDOM MAT AND FIBER-REINFORCED COMPOSITE MATERIAL SHAPED PRODUCT**
[54] **MAT ALEATOIRE, ET CORPS COMPACT DE MATERIAU COMPOSITE RENFORCE PAR DES FIBRES**
[72] SONODA, NAOAKI, JP
[72] OOTSUBO, MAKOTO, JP
[72] OHKI, TAKERU, JP
[73] TEIJIN LIMITED, JP
[85] 2014-08-29
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[25] EN
[54] **SHAPED AND COATED METALLIC MATERIAL, COMPOSITE BODY PRODUCED BY BONDING SHAPED AND COATED METALLIC MATERIAL TO MOLDED ARTICLE OF THERMOPLASTIC RESIN COMPOSITION, AND METHOD FOR PRODUCING SAID COMPOSITE BODY**
[54] **MATERIAU METALLIQUE MIS EN FORME ET ENDUIT, CORPS COMPOSITE PRODUIT EN COLLANT UN MATERIAU METALLIQUE MIS EN FORME ET ENDUIT SUR UN ARTICLE MOULE DOTE D'UNE COMPOSITION DE RESINE THERMOPLASTIQUE ET PROCEDE DE PRODUCTION DUDIT CORPS COMPOSITE**
[72] MORIKAWA, SHIGEYASU, JP
[72] NAKANO, TADASHI, JP
[72] YAMAMOTO, MASAYA, JP
[73] NISSHIN STEEL CO., LTD., JP
[85] 2014-09-19
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[54] **METHOD AND APPARATUS FOR REMOVING A CABLE CORE FROM A CABLE SHEATH**
[54] **PROCEDE ET APPAREIL POUR RETIRER UN COEUR DE CABLE D'UNE GAINE DE CABLE**
[72] NUSBAUM, LASLO, AT
[71] DEFLUX HOLDINGS LIMITED, GB
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[25] EN
[54] **COMBINATION OF UNMANNED AERIAL VEHICLES AND THE METHOD AND SYSTEM TO ENGAGE IN MULTIPLE APPLICATIONS**
[54] **COMBINAISON DE VEHICULES AERIENS SANS PILOTE ET PROCEDE ET SYSTEME POUR PARTICIPER A DE MULTIPLES APPLICATIONS**
[72] DE SILVA, SHELTON G., CA
[71] DE SILVA, SHELTON G., CA
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[54] **SKI TRAINING HARNESS HAVING RETRACTABLE LEASHES**
[54] **HARNAIS D'ENTRAINEMENT DE SKI COMPORTANT DES DRAGONNES RETRACTABLES**
[72] ANDERSON, DUNCAN, CA
[71] ANDERSON, DUNCAN, CA
[22] 2013-10-08
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[25] EN
[54] **PANEL LEVELING ASSEMBLY AND METHOD OF LEVELING A MODULAR POOL WALL PANEL USING THE SAME**
[54] **ENSEMBLE DE MISE A NIVEAU DE PANNEAU ET PROCEDE DE MISE A NIVEAU D'UN PANNEAU DE PAROI D'UNE PISCINE MODULAIRE A L'AIDE DUDIT ENSEMBLE**
[72] GARTNER, DAVID EDWARD, CA
[72] DICKIE, ROBERT G., CA
[72] ALFORD, MICHAEL RALPH, US
[71] GARTNER, DAVID EDWARD, CA
[71] DICKIE, ROBERT G., CA
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[51] **Int.Cl. B41J 3/00 (2006.01) B41F 17/00 (2006.01) B41J 29/38 (2006.01) B65G 49/00 (2006.01)**
[25] EN
[54] **CONVEYANCE PRINTING SYSTEM AND METHOD FOR PRINTING ON MULTIPLE DIFFERENT TYPES OF ARTICLES OF MANUFACTURE**
[54] **SYSTEME D'IMPRESSION PAR TRANSPORT ET PROCEDE POUR IMPRIMER SUR DES ARTICLES DE FABRICATION DE MULTIPLES TYPES**
[72] GERBER, MARCEL, CH
[72] BOSGIRAUD, THOMAS, CH
[72] MOSER, STEFAN, CH
[71] VISTAPRINT SCHWEIZ GMBH, CH
[22] 2013-10-07
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[51] **Int.Cl. G06Q 30/06 (2012.01) G06K 9/18 (2006.01)**
[25] EN
[54] **DRIVE-THRU TRANSACTIONS UTILIZING MATRIX CODES**
[54] **TRANSACTIONS DE SERVICE AU VOLANT UTILISANT DES CODES MATRICIELS**
[72] BOULET, ERIC, CA
[71] BOULET, ERIC, CA
[22] 2013-10-09
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[13] A1
[51] **Int.Cl. E01H 5/06 (2006.01)**
[25] EN
[54] **SNOWPLOW END GATE WITH FLOATING LOWER EDGE**
[54] **BARRIERE D'EXTREMITE POUR CHASSE-NEIGE A BORD INFERIEUR FLOTTANT**
[72] LARSEN, BEN A., CA
[71] LARSEN, BEN A., CA
[22] 2013-10-07
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[13] A1
[51] **Int.Cl. G06Q 50/18 (2012.01) H04L 12/16 (2006.01)**
[25] EN
[54] **COMPUTER SYSTEM AND METHOD FOR PROVIDING A MULTI-USER TRANSACTION PLATFORM ACCESSIBLE USING A MOBILE DEVICE**
[54] **SYSTEME INFORMATIQUE ET PROCEDE POUR FOURNIR UNE PLATE-FORME DE TRANSACTION A UTILISATEURS MULTIPLES ACCESSIBLE AU MOYEN D'UN APPAREIL MOBILE**
[72] BAIC, MILAN, CA
[71] BAIC, MILAN, CA
[22] 2013-10-07
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[51] **Int.Cl. A63B 69/00 (2006.01) A63B 37/00 (2006.01) A63B 43/00 (2006.01) A63B 67/14 (2006.01) A63B 71/02 (2006.01)**
[25] EN
[54] **PRACTICE HOCKEY PUCK**
[54] **RONDELLE DE HOCKEY D'ENTRAINEMENT**
[72] UNKNOWN, ZZ
[71] GIBEAULT, RICHARD, CA
[22] 2013-10-09
[41] 2015-04-09

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[13] A1
[51] **Int.Cl. C10G 1/00 (2006.01)**
[25] EN
[54] **PROCESSING OIL SANDS TAILINGS USING A BINDER AND AN ABSORBENT**
[54] **TRAITEMENT DES RESIDUS DE SABLES BITUMINEUX AU MOYEN D'UN LIANT ET D'UN ABSORBANT**
[72] REN, WEI, US
[72] CLINGMAN, SCOTT R., US
[72] SURY, KEN N., CA
[71] IMPERIAL OIL RESOURCES LIMITED, CA
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[22] 2013-10-09
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[51] **Int.Cl. B60D 1/00 (2006.01) B60D 1/58 (2006.01)**
[25] EN
[54] **PIVOTABLE FIFTH WHEEL**
[54] **SELETTE D'ATTELAGE PIVOTANTE**
[72] POIRIER, BERTIN, CA
[71] POIRIER, BERTIN, CA
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[51] **Int.Cl. G06Q 50/30 (2012.01)**
[25] EN
[54] **COMPUTERIZED VEHICLE MAINTENANCE MANAGEMENT SYSTEM WITH EMBEDDED STOCHASTIC MODELLING**
[54] **SYSTEME INFORMATISE DE GESTION D'ENTRETIEN DE VEHICULE AVEC MODELISATION STOCHASTIQUE INTEGREE**
[72] HO, KENTON, CA
[71] HO, KENTON, CA
[22] 2013-10-11
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[51] **Int.Cl. G06Q 10/08 (2012.01) G06F 3/0488 (2013.01) G01G 19/52 (2006.01) G01G 23/36 (2006.01)**
[25] EN
[54] **ELECTRONIC SCALE AND INVENTORY CONTROL SYSTEM FOR USE WITH A PDA**
[54] **BALANCE ELECTRONIQUE ET SYSTEME DE CONTROLE DES STOCKS POUR UTILISATION AVEC UN ASSISTANT NUMERIQUE PERSONNEL**
[72] KEIRSTEAD, SCOTT, CA
[72] PERCIVAL, JONATHAN, CA
[71] KEIRSTEAD, SCOTT, CA
[71] PERCIVAL, JONATHAN, CA
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[51] **Int.Cl. A61C 7/08 (2006.01) A61C 5/14 (2006.01) A63B 71/08 (2006.01)**
[25] EN
[54] **STUNT BITES**
[54] **PROTEGE-DENTS STUNT BITES**
[72] UNKNOWN, ZZ
[71] CODY, TIM J., CA
[22] 2013-10-10
[41] 2015-04-10

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[13] A1
[51] **Int.Cl. A61J 7/00 (2006.01) G06Q 50/22 (2012.01) B65B 5/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **HIGH EFFICIENCY AUTOMATED PHARMACEUTICAL DISPENSER**
[54] **DISTRIBUTEUR AUTOMATIQUE DE MEDICAMENT A HAUTE EFFICACITE**
[72] BROWN, ARTHUR E., US
[71] GENERATION UNLIMITED, LLC, US
[22] 2013-10-11
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[13] A1
[51] **Int.Cl. C02F 1/469 (2006.01) B03B 9/02 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATING TAILINGS USING AN AC VOLTAGE WITH A DC OFFSET**
[54] **PROCEDE ET APPAREIL POUR TRAITER DES RESIDUS AU MOYEN D'UNE TENSION CA AVEC UN DECALAGE CC**
[72] BEATTIE, BRUCE S., US
[72] GARCIA, PAUL, US
[72] KIMZEY, DOUG, US
[72] HARRIS, BEN, US
[72] PARROTT, ROBERT C., US
[72] MICAK, JAMES, CA
[71] DPRA CANADA INCORPORATED, CA
[22] 2013-10-07
[41] 2015-04-07

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[51] **Int.Cl. E06B 1/70 (2006.01)**
[25] EN
[54] **DOOR SILL ASSEMBLY, DOOR SILL AND KIT THEREFOR**
[54] **ENSEMBLE DE SEUIL DE PORTE, SEUIL DE PORTE ET NECESSAIRE CORRESPONDANT**
[72] ROCHMAN, EDDY, CA
[71] ROCHMAN, EDDY, CA
[22] 2013-10-09
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[13] A1
[51] **Int.Cl. F24H 9/18 (2006.01) F24H 1/18 (2006.01) F24H 1/34 (2006.01) F24H 1/44 (2006.01)**
[25] EN
[54] **INTEGRATED WATER HEATING SYSTEM WITH SUPPLY RESERVOIR**
[54] **SYSTEME DE CHAUFFAGE D'EAU INTEGRE AVEC RESERVOIR D'ALIMENTATION**
[72] LESAGE, CLAUDE, CA
[71] MICLAU - S.R.L. INC., CA
[22] 2013-10-07
[41] 2015-04-07

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[51] **Int.Cl. C30B 29/60 (2006.01) H01M 4/134 (2010.01) H01M 4/1395 (2010.01) C30B 29/06 (2006.01) C30B 33/10 (2006.01)**
[25] EN
[54] **A METHOD FOR MASS PRODUCTION OF SILICON NANOWIRES AND/OR NANOBELTS, AND LITHIUM BATTERIES AND ANODES USING THE SILICON NANOWIRES AND/OR NANOBELTS**
[54] **PROCEDE DE PRODUCTION EN MASSE DE NANOFILS OU NANO-CEINTURES DE SILICIUM ET BATTERIES ET ANODES AU LITHIUM UTILISANT LES NANOFILS OU NANO-CEINTURES DE SILICIUM**
[72] SUN, XUELIANG, CA
[72] HU, YUHAI, CA
[72] LI, XIFEI LI, CA
[72] LI, RUYING, CA
[72] YANG, QUANMIN, CA
[71] SPRINGPOWER INTERNATIONAL INCORPORATED, CA
[22] 2013-10-07
[41] 2015-04-07

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[51] **Int.Cl. A47B 95/02 (2006.01) E05B 1/00 (2006.01) E05F 1/00 (2006.01) E05F 11/54 (2006.01)**
[25] EN
[54] **DOOR OPENER**
[54] **MECANISME D'OUVERTURE DE PORTE**
[72] IBRAHIM, ELIAS, CA
[71] IBRAHIM, ELIAS, CA
[22] 2013-10-08
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[13] A1
[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/10 (2006.01)**
[25] EN
[54] **CROSSOVER VALVE SYSTEM AND METHOD FOR GAS PRODUCTION**
[54] **SYSTEME DE SOUPAPE DE CROISEMENT ET PROCEDE DE PRODUCTION DE GAZ**
[72] STEELE, GEOFF, CA
[72] LAING, ERIC, CA
[71] RAISE PRODUCTION, INC., CA
[22] 2013-10-11
[41] 2015-04-11

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[51] **Int.Cl. G08G 5/00 (2006.01)**
[25] EN
[54] **SINGAPORE: AFRICA'S GATEWAYS TO ASIA WITH A ROUTE MAP**
[54] **SINGAPOUR : VILLES-PORTES DE L'AFRIQUE VERS L'ASIE AVEC UNE CARTE ITINERAIRE**
[72] YU, BRIAN SHECK-SHUN, CA
[71] YU, BRIAN SHECK-SHUN, CA
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[51] **Int.Cl. A61K 33/00 (2006.01) A23L 2/38 (2006.01) A23L 2/52 (2006.01) A61P 3/02 (2006.01)**
[25] EN
[54] **VIBRATIONAL ESSENCE BOTTLED BEVERAGE**
[54] **BOISSON EMBOUTEILLEE A ESSENCE VIBRATOIRE**
[72] NUESCH, JACQUELINE R., CA
[71] NUESCH, JACQUELINE R., CA
[22] 2013-10-11
[41] 2015-04-11

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[13] A1
[51] **Int.Cl. G06Q 20/08 (2012.01) G06Q 20/22 (2012.01)**
[25] EN
[54] **PAYMENT SYSTEM AND METHOD FOR BROKERING CONSUMER-PAY TRANSACTIONS**
[54] **SYSTEME ET METHODE DE PAIEMENT POUR NEGOCIER DES OPERATIONS DE PAIEMENT PAR LE CONSOMMATEUR**
[72] CHOI, DANIEL J., US
[72] BUCHANAN, ELIOT L., US
[71] PLASTIQ, INC., US
[22] 2013-10-11
[41] 2015-04-11

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[13] A1
[51] **Int.Cl. F16L 59/18 (2006.01) B08B 15/00 (2006.01) F16L 39/00 (2006.01) F16L 57/04 (2006.01) F23J 13/02 (2006.01) F24C 15/20 (2006.01) F24F 13/02 (2006.01)**
[25] EN
[54] **FIRE-RATED MODULAR DUCT ASSEMBLY AND IMPROVEMENTS THEREIN**
[54] **ENSEMBLE CONDUIT MODULAIRE CLASSE RESISTANT AU FEU ET AMELIORATIONS APPORTEES A CELUI-CI**
[72] DUFFY, WILLIAM CHRISTOPHER, CA
[71] DUFFY, WILLIAM CHRISTOPHER, CA
[22] 2013-10-10
[41] 2015-04-10

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[51] **Int.Cl. A61K 31/519 (2006.01) A61K 31/343 (2006.01) A61P 35/00 (2006.01) C12Q 1/00 (2006.01) G01N 33/15 (2006.01)**
[25] EN
[54] **BTK AND HDAC INHIBITORS TO TREAT NON-HEMATOLOGIC CANCERS**
[54] **INHIBITEURS DE BTK ET DE HDAC POUR TRAITER DES CANCERS NON HEMATOLOGIQUES**
[72] LOBE, CORRINNE, CA
[71] MIAMI MICE RESEARCH CORP, CA
[22] 2013-10-07
[41] 2015-04-07

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[13] A1
[51] **Int.Cl. E04C 3/34 (2006.01) B28B 7/22 (2006.01) E04C 1/00 (2006.01)**
[25] EN
[54] **PREFABRICATED PILLAR SLAB SYSTEM AND MOLD FOR MANUFACTURING A PREFABRICATED PILLAR SLAB**
[54] **SYSTEME DE DALLES PREFABRIQUEES POUR PILIER ET MOULE DE FABRICATION DE DALLE PREFABRIQUEE**
[72] MATYS, TYLER, CA
[71] RISI STONE INC., CA
[22] 2013-10-07
[41] 2015-04-07

[21] **2,829,752**
[13] A1
[51] **Int.Cl. F25C 3/04 (2006.01) E01H 4/00 (2006.01)**
[25] EN
[54] **METHOD & APPARATUS FOR MAKING AN ARTIFICAL SNOW FROM A MOBILE EQUIPMENT FOR THE NEW OF BUILDING WINTER ICE ROADS, WINTER DRILLING PADS AND WINTER PIPELINE BUILDING ROUT**
[54] **PROCEDE ET APPAREIL POUR FABRIQUER DE LA NEIGE ARTIFICIELLE A PARTIR D~UN EQUIPEMENT MOBILE POUR LA CONSTRUCTION DE ROUTES D~HIVER EN GLACE, D~AIRES DE FORAGE D~HIVER ET DE ROUTESD~HIVER DE CONSTRUCTION DE PIPELINES**
[72] RAHNEV, STOYAN, CA
[71] RAHNEV, STOYAN, CA
[22] 2013-10-11
[41] 2015-04-11

[21] **2,829,883**
[13] A1
[51] **Int.Cl. B60D 1/28 (2006.01) B60D 1/58 (2006.01)**
[25] EN
[54] **FIFTH WHEEL LATCHING ASSEMBLY**
[54] **ENSEMBLE DE VERROUILLAGE DE SELLETTE D'ATTELAGE**
[72] KRAAI, JASON J., US
[71] DETHMERS MANUFACTURING COMPANY, US
[22] 2013-10-09
[41] 2015-04-09
[30] US (14/049,613) 2013-10-09

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[51] **Int.Cl. F03B 17/04 (2006.01) F03G 7/10 (2006.01)**
[25] EN
[54] **VACUUM-PUMP GENERATING SYSTEM**
[54] **SYSTEME DE GENERATION DE POMPE A VIDE**
[72] KASTRATOVIC, DEJAN, CA
[71] KASTRATOVIC, DEJAN, CA
[22] 2013-10-09
[41] 2015-04-09

[21] **2,829,892**
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[51] **Int.Cl. H04W 60/00 (2009.01) H04W 12/06 (2009.01) H04W 80/08 (2009.01) H04W 84/12 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DELAYED DEVICE REGISTRATION ON A NETWORK**
[54] **SYSTEME ET METHODE POUR ENREGISTREMENT DE DISPOSITIF DIFFERE SUR UN RESEAU**
[72] SAUNDERS, CHRISTIAN, CA
[72] ANGERAME, RON, CA
[71] SHAW COMMUNICATIONS INC., CA
[22] 2013-10-10
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[13] A1
[51] **Int.Cl. A01F 29/00 (2006.01)**
[25] EN
[54] **BALE PROCESSOR WITH FAN AND SIDE DISCHARGES**
[54] **PROCESSEUR DE BOTTES AVEC VENTILATEUR ET EVACUATIONS LATERALES**
[72] NEUDORF, BLAKE, CA
[72] SUMMACH, MONTGOMERIE, CA
[71] HIGHLINE MANUFACTURING LTD., CA
[22] 2013-10-11
[41] 2015-04-11

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[13] A1
[51] **Int.Cl. B64C 1/26 (2006.01) B64C 3/20 (2006.01)**
[25] EN
[54] **JOINT FOR COMPOSITE WINGS**
[54] **JOINT POUR AILES FAITES DE MATERIAUX COMPOSITES**
[72] LIN, CHUN-LIANG, US
[72] MAHN, RYAN M., US
[72] LEE, KARL B., US
[71] THE BOEING COMPANY, US
[22] 2013-10-10
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[51] **Int.Cl. H02S 20/30 (2014.01) H02S 20/23 (2014.01) F24J 2/52 (2006.01)**
[25] EN
[54] **SUPPORT RACKING FOR SOLAR PANEL**
[54] **SUPPORT POUR PANNEAU SOLAIRE**
[72] NAYAR, MANISH, CA
[71] POLAR RACKING INC., CA
[22] 2013-10-11
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[51] **Int.Cl. B63B 7/02 (2006.01) B63C 13/00 (2006.01)**
[25] EN
[54] **VEHICLE SYSTEM**
[54] **SYSTEME DE VEHICULE**
[72] DELORME, ALLAN R., CA
[72] DUSTERHOFT, JONATHAN M., CA
[71] DELORME, ALLAN R., CA
[71] DUSTERHOFT, JONATHAN M., CA
[22] 2013-10-17
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[51] **Int.Cl. B27B 17/00 (2006.01)**
[25] EN
[54] **SURE-CUT FENCE POST CUTTER**
[54] **DISPOSITIF DE COUPE POUR POTEAUX DE CLOTURE A COUPE DE PRECISION**
[72] BRANCACCIO, VITO P., CA
[71] BRANCACCIO, VITO P., CA
[22] 2013-12-13
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[30] US (61887928) 2013-10-07

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[51] **Int.Cl. H02S 20/30 (2014.01) H02S 20/23 (2014.01)**
[25] EN
[54] **SUPPORT RACKING FOR SOLAR PANEL**
[54] **SUPPORT POUR PANNEAU SOLAIRE**
[72] NAYAR, MANISH, CA
[71] POLAR RACKING INC., CA
[22] 2013-10-18
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[30] CA (2,829,919) 2013-10-11

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[51] **Int.Cl. F16B 5/07 (2006.01) F16B 5/12 (2006.01)**
[25] EN
[54] **FASTENER**
[54] **PIECE DE FIXATION**
[72] SACHEE, QURESH, US
[72] BUMGARNER, JOHN, US
[72] WOODLING, MARC, US
[71] APLIX INC., US
[22] 2013-11-15
[41] 2015-04-11
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[51] **Int.Cl. E04F 13/24 (2006.01) E04B 1/41 (2006.01) F16B 1/00 (2006.01)**
[25] EN
[54] **WALL TIE APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE POUR ATTACHE MURALE**
[72] HATZINIKOLAS, MICHAEL, CA
[71] HATZINIKOLAS, MICHAEL, CA
[22] 2013-11-18
[41] 2015-04-11
[30] US (14/052,478) 2013-10-11

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[51] **Int.Cl. B60B 27/00 (2006.01) B62K 3/00 (2006.01) B62M 1/00 (2010.01)**
[25] EN
[54] **DUAL-DRIVE HUB DEVICE**
[54] **DISPOSITIF CONCENTRATEUR A DOUBLE ENTRAINEMENT**
[72] LIN, KING-CHEN, TW
[71] CHIN HAUR INDUSTRY CO. LTD., TW
[22] 2013-12-16
[41] 2015-04-08
[30] CA (102136311) 2013-10-08

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[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06F 17/30 (2006.01) H04L 9/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CHARITY CROWDFUNDING**
[54] **SYSTEME ET PROCEDE POUR FINANCEMENT COLLECTIF DE BIENFAISANCE**
[72] SHIN, KEVIN CHI-KEE, CA
[72] SHIN, ALLAN CHI-LUN, CA
[71] GIVEFFECT INCORPORATED, CA
[22] 2014-01-08
[41] 2015-04-09
[30] US (61/888,722) 2013-10-09

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[13] A1
[51] **Int.Cl. E03D 9/02 (2006.01) A47K 13/30 (2006.01)**
[25] EN
[54] **ODOURLESS TOILET WITH TREATMENT SOLUTION DISPENSER**
[54] **TOILETTES SANS ODEUR AVEC DISTRIBUTEUR DE SOLUTION DE TRAITEMENT**
[72] ORUBOR, LAWRENCE, CA
[71] ORUBOR, LAWRENCE, CA
[22] 2013-10-10
[41] 2015-04-10

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[13] A1
[51] **Int.Cl. E06B 1/04 (2006.01) E06B 3/04 (2006.01)**
[25] EN
[54] **DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE**
[72] WEI, WUXIANG, CN
[71] FOSHAN IDEAL CO., LTD, CN
[22] 2014-01-30
[41] 2015-04-09
[30] CN (201320619322.5) 2013-10-09

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[51] **Int.Cl. A01G 9/02 (2006.01) A47G 7/04 (2006.01)**
[25] EN
[54] **FLOWERPOT WITH WATER DISTRIBUTION DEVICE**
[54] **POT A FLEURS AVEC DISPOSITIF DE DISTRIBUTION D'EAU**
[72] CHANG, CHENG-CHUNG, TW
[71] SHENG SAN CO., LTD., TW
[22] 2014-03-20
[41] 2015-04-09
[30] TW (102218933) 2013-10-09

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[51] **Int.Cl. B27B 17/02 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR OPERATING A POWER SAW**
[54] **APPAREIL ET PROCEDE POUR FAIRE FONCTIONNER UNE SCIE MOTORISEE**
[72] BRANCACCIO, VITO PETER, CA
[71] BRANCACCIO, VITO PETER, CA
[22] 2014-04-09
[41] 2015-04-07
[30] US (61/887928) 2013-10-07
[30] CA (2830534) 2013-12-13

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[13] A1
[51] **Int.Cl. G02B 6/36 (2006.01) G02B 6/04 (2006.01) G02B 6/46 (2006.01)**
[25] EN
[54] **OPTICAL FIBER WITH OPTICAL CONNECTORS**
[54] **FIBRE OPTIQUE AVEC CONNECTEURS OPTIQUES**
[72] KOREEDA, YUICHI, JP
[72] KATAGIYAMA, NAOKI, JP
[71] JAPAN AVIATION ELECTRONICS INDUSTRY, LIMITED, JP
[22] 2014-06-30
[41] 2015-04-11
[30] JP (2013-213654) 2013-10-11

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[13] A1
[51] **Int.Cl. A63F 13/2145 (2014.01) G06F 3/0481 (2013.01) G06F 3/0484 (2013.01)**
[25] EN
[54] **ELECTRONIC DEVICE FOR FACILITATING USER INTERACTIONS WITH GRAPHICAL USER INTERFACE**
[54] **DISPOSITIF ELECTRONIQUE VISANT A FACILITER LES INTERACTIONS UTILISATEURS AVEC UNE INTERFACE UTILISATEUR GRAPHIQUE**
[72] FRANZAS, JON, FI
[72] HAUSSILLA, TIMURA, FI
[72] TAHKOKALLIO, TOUKO, FI
[71] SUPERCELL OY, FI
[22] 2014-07-11
[41] 2015-04-11
[30] US (14/052,076) 2013-10-11

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[51] **Int.Cl. B64C 1/26 (2006.01) B64C 1/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **JOINT ASSEMBLY AND METHOD OF ASSEMBLING SAME**
[54] **ENSEMBLE DE JOINT ET PROCEDE D'ASSEMBLAGE DE CELUI-CI**
[72] WALKER, STEVEN PAUL, US
[72] VEIT, JOANNA MARA SERGIANE, US
[72] CAMBRONERO, ISAAC G. JR., US
[72] DAVIS, JAMES DONALD, US
[72] PAGLIARINI, MICHAEL D., US
[71] THE BOEING COMPANY, US
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[41] 2015-04-11
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[13] A1
[51] **Int.Cl. E21B 19/07 (2006.01) B66C 1/42 (2006.01)**
[25] EN
[54] **SLIP-TYPE ELEVATOR ADAPTER**
[54] **ADAPTATEUR D'ASCENSEUR DE TYPE A GLISSEMENT**
[72] WEBRE, CHARLES M., US
[72] ARCENEAUX, SCOTT, US
[71] FRANK'S INTERNATIONAL, LLC, US
[22] 2014-07-22
[41] 2015-04-09
[30] US (14/050,300) 2013-10-09

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[13] A1
[51] **Int.Cl. B24B 5/00 (2006.01)**
[25] EN
[54] **A TRANSFORM MECHANISM OF A FINISHING WHEEL FOR AN ABRASIVE BELT POLISHING FINISHER**
[54] **MECANISME DE TRANSFORMATION D'UNE ROUE DE FINITION POUR UN APPAREIL DE FINITION ET DE POLISSAGE A COURROIE ABRASIVE**
[72] CHEN, QIYUE, CN
[71] TAIZHOU FEDERAL ROBOT TECHNOLOGY CO., LTD., CN
[22] 2014-07-22
[41] 2015-04-09
[30] CN (CN201310467984.X) 2013-10-09

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[13] A1
[51] **Int.Cl. H04N 5/349 (2011.01) G02B 5/20 (2006.01) G02B 5/30 (2006.01) H04N 7/015 (2006.01) H04N 13/00 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR IMAGE SUPER-RESOLUTION USING INTEGRAL SHIFTING OPTICS**
[54] **APPAREIL ET PROCEDE POUR SUPER-RESOLUTION A IMAGE AU MOYEN DE COMPOSANTS OPTIQUES DE DECALAGE INTEGRES**
[72] GRAY, DANIEL CURTIS, US
[72] HARDING, KEVIN GEORGE, US
[72] WHEELER, FREDERICK WILSON, US
[72] ABRAMOVICH, GIL, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-07-24
[41] 2015-04-09
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[13] A1
[51] **Int.Cl. G01N 25/04 (2006.01) B64D 15/20 (2006.01)**
[25] EN
[54] **METHODS AND APPARATUS FOR DETECTING ICE FORMATION ON AIRCRAFT**
[54] **PROCEDES ET APPAREIL POUR DETECTER LA FORMATION DE GIVRE SUR UN AERONEF**
[72] MEIS, CHARLES S., US
[72] GERMEROTH, TODD J., US
[71] THE BOEING COMPANY, US
[22] 2014-07-28
[41] 2015-04-10
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[13] A1
[51] **Int.Cl. B64C 3/56 (2006.01) B64C 9/34 (2006.01) B64C 13/24 (2006.01)**
[25] EN
[54] **SWING WING TIP SYSTEM, ASSEMBLY AND METHOD WITH DUAL LOAD PATH STRUCTURE**
[54] **SYSTEME, ENSEMBLE ET PROCEDE DE BOUT D'AILE OSCILLANT AVEC STRUCTURE DE TRAJET A DOUBLE CHARGE**
[72] SAKURAI, SEIYA, US
[72] KOSKO, RYAN W., US
[72] SANTINI, GREGORY M., US
[71] THE BOEING COMPANY, US
[22] 2014-07-29
[41] 2015-04-06
[30] US (14/047,012) 2013-10-06

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[13] A1
[51] **Int.Cl. B64D 41/00 (2006.01) B60R 16/02 (2006.01) B64D 45/02 (2006.01) B64F 5/00 (2006.01) H02J 4/00 (2006.01) H04L 12/28 (2006.01)**
[25] EN
[54] **MODULAR EQUIPMENT CENTER DISTRIBUTED PRIMARY POWER ARCHITECTURE**
[54] **ARCHITECTURE D'ALIMENTATION PRIMAIRE DISTRIBUEE POUR CENTRES D'EQUIPEMENT MODULAIRES**
[72] SHANDER, MARK S., US
[72] LIFFRING, MARK E., US
[72] BROUWER, TODD B., US
[72] JOHNSON, ROBERT T., US
[72] KERR, CAROLYN, US
[72] PETERS, JOHN T., US
[72] JACKSON, TIMOTHY E., US
[72] HASENOEHRL, THOMAS R., US
[72] WALSTROM, STEVEN M., US
[72] NORDSIECK, ARNOLD W., US
[72] SPRINGGAY, ROBERT L., US
[71] THE BOEING COMPANY, US
[22] 2014-07-31
[41] 2015-04-11
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[51] **Int.Cl. B29C 70/00 (2006.01) B64C 1/12 (2006.01) B64F 5/00 (2006.01) F16B 5/01 (2006.01)**
[25] EN
[54] **BENDS IN COMPOSITE PANELS**
[54] **PLIS DANS DES PANNEAUX COMPOSITES**
[72] YOUNG, STEPHEN M., US
[72] DAVISON, CARL AARON, US
[72] PFEFFER, WILL GEORGE, US
[71] THE BOEING COMPANY, US
[22] 2014-08-15
[41] 2015-04-11
[30] US (14/052256) 2013-10-11

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[13] A1
[51] **Int.Cl. H02J 4/00 (2006.01) B64D 41/00 (2006.01) B64D 45/02 (2006.01) H02G 13/00 (2006.01) H02J 3/00 (2006.01)**
[25] EN
[54] **MODULAR EQUIPMENT CENTER LIGHTNING THREAT REDUCTION ARCHITECTURE**
[54] **ARCHITECTURE DE REDUCTION DU DANGER POSE PAR LA FOUDRE POUR CENTRES D'EQUIPEMENT MODULAIRES**
[72] LIFFRING, MARK E., US
[72] PATERSON, JOHN T., US
[72] SHANDER, MARK S., US
[72] WHITNEY, MARVIN J., US
[72] WOODS, ED, US
[72] HASENOEHRL, THOMAS R., US
[72] KARIMI, KAMIAR J., US
[71] THE BOEING COMPANY, US
[22] 2014-08-18
[41] 2015-04-11
[30] US (14/052292) 2013-10-11

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[51] **Int.Cl. H02J 13/00 (2006.01) B64D 41/00 (2006.01) B64D 45/02 (2006.01) H02J 3/00 (2006.01) H02J 3/40 (2006.01) H02J 4/00 (2006.01)**
[25] EN
[54] **MODULAR EQUIPMENT CENTER SOLID STATE PRIMARY POWER SWITCHING NETWORK**
[54] **RESEAU DE COMMUTATION DE PUISSANCE PRIMAIRE A SEMI-CONDUCTEURS POUR CENTRES D'EQUIPEMENT MODULAIRES**
[72] SHANDER, MARK S., US
[72] LURTON, N. EVAN, US
[72] CURRIER, THOMAS F., US
[72] BROUWER, TODD B., US
[72] LIFFRING, MARK E., US
[72] DHONDT, JON J., US
[72] KERR, CAROLYN, US
[72] HOLLEY, ROBERT D., US
[72] SCHAFFNER, LOWELL W., US
[72] SOLODOVNIK, EUGENE, US
[72] THOMAS, TERRANCE L., US
[71] THE BOEING COMPANY, US
[22] 2014-08-18
[41] 2015-04-11
[30] US (14/052,426) 2013-10-11

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[13] A1
[51] **Int.Cl. B64C 1/06 (2006.01) B64D 41/00 (2006.01) B64D 45/02 (2006.01) H02J 4/00 (2006.01)**
[25] EN
[54] **MODULAR EQUIPMENT CENTER DISTRIBUTED EQUIPMENT PACKAGING TRUSS**
[54] **FERME D'EMBALLAGE D'EQUIPEMENT DISTRIBUEE POUR CENTRES D'EQUIPEMENT MODULAIRES**
[72] SHANDER, MARK S., US
[72] LARSEN, TY A., US
[72] JOHNSON, ROBERT T., US
[72] LIFFRING, MARK E., US
[72] DOUGLAS, MARGARET, US
[72] SEVERNS, CHRISTOPHER M., US
[71] THE BOEING COMPANY, US
[22] 2014-08-18
[41] 2015-04-11
[30] US (14/052304) 2013-10-11

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[13] A1
[51] **Int.Cl. F24C 7/08 (2006.01) F24C 3/12 (2006.01) F24C 5/16 (2006.01)**
[25] EN
[54] **MODULAR DOMESTIC COOKING APPLIANCE WITH CUSTOMIZABLE COOKING BAYS/ MODULES**
[54] **APPAREIL ELECTROMENAGER DE PREPARATION CULINAIRE AVEC BAIES ET MODULES DE CUISSON PERSONNALISABLES**
[72] FREEMAN, JOHN, US
[72] HARWARD, SAMUEL, US
[72] NASH, JEREMIAH, US
[71] BSH HOME APPLIANCES CORPORATION, US
[22] 2014-08-20
[41] 2015-04-08
[30] US (14/048,207) 2013-10-08

[21] **2,861,274**
[13] A1
[51] **Int.Cl. F23R 3/00 (2006.01) F23R 3/42 (2006.01)**
[25] EN
[54] **COMBUSTOR HEAT-SHIELD COOLING VIA INTEGRATED CHANNEL**
[54] **REFROIDISSEMENT DE BLINDAGE THERMIQUE DE CHAMBRE DE COMBUSTION PAR LE BIAIS D~UN CANAL INTEGRE**
[72] HERBORTH, JASON, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-26
[41] 2015-04-08
[30] US (14/048,458) 2013-10-08

[21] **2,861,296**
[13] A1
[51] **Int.Cl. F01D 9/02 (2006.01) F01D 9/06 (2006.01)**
[25] EN
[54] **INTEGRATED STRUT AND TURBINE VANE NOZZLE ARRANGEMENT**
[54] **AGENCEMENT DE BUSES A PALETTES DE TURBINE ET D'ENTRETOISES INTEGREES**
[72] PARADIS, VINCENT, CA
[72] PATER, CHRIS, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-08-26
[41] 2015-04-08
[30] US (14/048,426) 2013-10-08

[21] **2,861,306**
[13] A1
[51] **Int.Cl. F15B 15/20 (2006.01) B64C 1/14 (2006.01) B64D 47/00 (2006.01) F15B 15/14 (2006.01)**
[25] EN
[54] **ACTUATOR FOR RAT DEPLOYMENT**
[54] **ACTIONNEUR POUR DEPLOIEMENT DE TURBINE A AIR DYNAMIQUE**
[72] RUSS, DAVID EVERETT, US
[71] HAMILTON SUNDSTRAND CORPORATION, US
[22] 2014-08-26
[41] 2015-04-09
[30] US (61/888,829) 2013-10-09
[30] US (14/182,138) 2014-02-17

[21] **2,861,470**
[13] A1
[51] **Int.Cl. G07B 15/06 (2011.01) H04W 4/24 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR CHECKING TOLL TRANSACTIONS AND COMPONENTS THEREFOR**
[54] **PROCEDE POUR VERIFIER LES TRANSACTIONS DE PEAGES ET LES COMPOSANTS CONNEXES**
[72] POVOLNY, ROBERT, AT
[72] NAGY, OLIVER, AT
[71] KAPSCH TRAFFICCOM AG, AT
[22] 2014-08-28
[41] 2015-04-08
[30] EP (13187687.2) 2013-10-08

[21] **2,861,781**
[13] A1
[51] **Int.Cl. F04B 35/01 (2006.01) E21B 43/12 (2006.01) F04B 35/04 (2006.01) F04B 41/00 (2006.01) F16H 19/04 (2006.01)**
[25] EN
[54] **RACK AND PINION DRIVEN GAS COMPRESSOR**
[54] **COMPRESSEUR A GAZ ENTRAINE PAR PIGNON ET CREMAILLERE**
[72] GALLAWAY, DAVID, CA
[71] LEVEL BEST TECHNOLOGIES LTD., CA
[22] 2014-08-29
[41] 2015-04-10
[30] US (61/940,973) 2014-02-18

[21] **2,861,803**
[13] A1
[51] **Int.Cl. B24B 7/00 (2006.01)**
[25] EN
[54] **AUTOMATED SANDING SYSTEM**
[54] **SYSTEME DE PONCAGE AUTOMATISE**
[72] TRNKA, THOMAS EDWARD, US
[71] THE BOEING COMPANY, US
[22] 2014-09-03
[41] 2015-04-08
[30] US (14/048591) 2013-10-08

[21] **2,861,857**
[13] A1
[51] **Int.Cl. B42D 15/04 (2006.01) A63H 33/00 (2006.01)**
[25] EN
[54] **POP-UP GREETING CARDS WITH CONFETTI**
[54] **CARTES DE VOEUX A DECOUPE AVEC CONFETTI**
[72] BUDZAR, LAUREN, US
[72] TALBOT, JOHN, US
[72] SHLONSKY, LYNNE, US
[72] FLESHER, MELISSA, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2014-09-05
[41] 2015-04-08
[30] US (61/888,193) 2013-10-08
[30] US (14/466,605) 2014-08-14

[21] **2,862,052**
[13] A1
[51] **Int.Cl. C22B 7/00 (2006.01) B01D 19/02 (2006.01) C22B 11/00 (2006.01)**
[25] EN
[54] **METHOD FOR RECOVERY OF NOBLE METALS FROM LONG-CHAIN HYDROCARBONS, TARS, OILS**
[54] **PROCEDE DE RECUPERATION DE METAUX NOBLES A PARTIR D'HYDROCARBURES A CHAINE LONGUE, GOUDRONS OU HUILES**
[72] ROMERO, JOSE MANUEL, DE
[72] LIU, BINGAN, CN
[72] ZENG, YANMEI, CN
[71] HERAEUS PRECIOUS METALS GMBH & CO. KG, DE
[22] 2014-09-05
[41] 2015-04-11
[30] CN (201310471765.9) 2013-10-11

[21] **2,862,653**
[13] A1
[51] **Int.Cl. A61K 8/85 (2006.01) A61K 8/89 (2006.01) A61Q 3/02 (2006.01)**
[25] EN
[54] **NAIL POLISH COMPOSITIONS**
[54] **COMPOSITIONS DE VERNIS A ONGLES**
[72] SACRIPANTE, GUERINO G., CA
[72] GOREDEMA, ADELA, CA
[72] CHOPRA, NAVEEN, CA
[72] ZHOU, KE, CA
[72] BRETON, MARCEL P., CA
[71] XEROX CORPORATION, US
[22] 2014-09-10
[41] 2015-04-09
[30] US (14/050212) 2013-10-09

[21] **2,862,964**
[13] A1
[51] **Int.Cl. B62D 43/00 (2006.01)**
[25] EN
[54] **A DEVICE FOR RAISING AND LOWERING A SPARE WHEEL OF A VEHICLE**
[54] **DISPOSITIF POUR SOULEVER ET ABAISSER UNE ROUE DE SECOURS D'UN VEHICULE**
[72] OTELLI, CARLO, IT
[72] TARABUSO, MARIO, IT
[71] OTELLI RICCARDO DI OTELLI CARLO & C. S.R.L., IT
[22] 2014-09-11
[41] 2015-04-07
[30] IT (TO2013A000811) 2013-10-07

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[13] A1
[51] **Int.Cl. F21V 8/00 (2006.01) H01L 33/58 (2010.01) H04B 10/50 (2013.01) F21V 19/02 (2006.01) G02B 6/36 (2006.01)**
[25] EN
[54] **LIGHT SOURCE DEVICE**
[54] **DISPOSITIF DE SOURCE LUMINEUSE**
[72] NAKANO, SEIJI, JP
[72] YABE, MITORU, JP
[72] NAKAMURA, KEIJI, JP
[72] OKAGAKI, SATORU, JP
[71] MITSUBISHI ELECTRIC CORPORATION, JP
[22] 2014-09-12
[41] 2015-04-09
[30] JP (2013-211749) 2013-10-09

[21] **2,863,320**
[13] A1
[51] **Int.Cl. F16C 35/063 (2006.01) F16C 33/58 (2006.01)**
[25] EN
[54] **INNER RING WITH UNDERCUT TO IMPROVE TANG FLEXIBILITY**
[54] **BAGUE INTERIEURE AVEC CONTRE-DEPOUILLE POUR AMELIORER LA FLEXIBILITE DE TENONS**
[72] KAMATH, ANIL, IN
[72] SHARMA, APAAR, US
[71] EMERSON POWER TRANSMISSION CORP., US
[22] 2014-09-12
[41] 2015-04-10
[30] IN (3206/MUM/2013) 2013-10-10
[30] US (14/081,141) 2013-11-15

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[13] A1
[51] **Int.Cl. C08L 51/08 (2006.01) C08L 33/14 (2006.01) C08L 75/16 (2006.01) C09J 5/00 (2006.01) C09J 151/08 (2006.01)**
[25] EN
[54] **TRI-CURABLE ADHESIVE COMPOSITION AND METHOD**
[54] **COMPOSITION D'ADHESIF A TROIS MECANISMES DE DURCISSEMENT ET PROCEDE**
[72] RAHIM, MARUFUR, US
[72] AUDIA, MARIA FE ATON, US
[71] DYMAX CORPORATION, US
[22] 2014-09-17
[41] 2015-04-08
[30] US (14/048,597) 2013-10-08

[21] **2,864,344**
[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD TO MONITOR EVENTS AND PERSONNEL LOCATIONS**
[54] **SYSTEME ET PROCEDE POUR SURVEILLER DES EVENEMENTS ET DES EMPLACEMENTS DE PERSONNEL**
[72] KAMALAKANNAN, ARUNKUMAR, US
[72] NUKALA, SATEESH KUMAR, US
[72] GULAGULI, SHASHIKANT G., US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2014-09-19
[41] 2015-04-11
[30] US (14/052,013) 2013-10-11

[21] **2,864,557**
[13] A1
[51] **Int.Cl. B25B 23/00 (2006.01) B25B 29/00 (2006.01) B25H 1/00 (2006.01)**
[25] EN
[54] **TOOL REPAIR PACKAGE AND REPLACEMENT SYSTEM**
[54] **ENSEMBLE DE REPARATION D'OUTILS ET SYSTEME DE REMPLACEMENT**
[72] GRINWALD, BRENT J., US
[72] BENO, FRANK J., US
[71] SNAP-ON INCORPORATED, US
[22] 2014-09-23
[41] 2015-04-11
[30] US (61/889,602) 2013-10-11
[30] US (14/488,928) 2014-09-17

[21] **2,864,575**
[13] A1
[51] **Int.Cl. F16J 15/18 (2006.01) F16C 33/76 (2006.01)**
[25] EN
[54] **BEARING ASSEMBLY WITH SPACER FOR LOCATING A SEAL SLEEVE**
[54] **ENSEMBLE SUPPORT AVEC ESPACEUR POUR POSITIONNER UN MANCHON D'ETANCHEITE**
[72] KATTENBERG, JOHN T., US
[71] KICE INDUSTRIES, INC., US
[22] 2014-09-19
[41] 2015-04-08
[30] US (14/049,007) 2013-10-08

[21] **2,864,585**
[13] A1
[51] **Int.Cl. A61B 5/151 (2006.01)**
[25] EN
[54] **BLOOD COLLECTING APPARATUS, LANCET AND LANCING DEVICE**
[54] **APPAREIL DE COLLECTE DE SANG, LANCETTE ET DISPOSITIF A LANCETTE**
[72] LI, FU-YUAN, TW
[72] HSU, TIEN-TSAI, TW
[71] YSP CO., LTD., TW
[22] 2014-09-19
[41] 2015-04-11
[30] TW (102136860) 2013-10-11

[21] **2,864,634**
[13] A1
[51] **Int.Cl. H03M 13/11 (2006.01) H04N 19/90 (2014.01)**
[25] EN
[54] **LOW DENSITY PARITY CHECK ENCODER HAVING LENGTH OF 64800 AND CODE RATE OF 7/15, AND LOW DENSITY PARITY CHECK ENCODING METHOD USING THE SAME**
[54] **CODEUR DE VERIFICATION DE PARITE A FAIBLE DENSITE AYANT UNE LONGUEUR DE 64 800 BITS ET UN TAUX DE CODE DE 7/15 ET PROCEDE D'ENCODAGE DE VERIFICATION DE PARITE A FAIBLE DENSITE UTILISANT CELUI-CI**
[72] PARK, SUNG-IK, KR
[72] KIM, HEUNG-MOOK, KR
[72] KWON, SUN-HYOUNG, KR
[72] HUR, NAM-HO, KR
[71] ELECTRONICS AND TELECOMMUNICATIONS RESEARCH INSTITUTE, KR
[22] 2014-09-25
[41] 2015-04-07
[30] KR (10-2013-0119514) 2013-10-07
[30] KR (10-2013-0120573) 2013-10-10
[30] KR (10-2013-0149478) 2013-12-03
[30] KR (10-2014-0120015) 2014-09-11

[21] **2,864,658**
[13] A1
[51] **Int.Cl. B42D 15/02 (2006.01) A63H 5/00 (2006.01)**
[25] EN
[54] **GREETING CARD WITH PULL STRING CURTAIN**
[54] **CARTE DE VOEUX AVEC RIDEAU A CORDELETTE DE TRACTION**
[72] SHLONSKY, LYNNE, US
[72] NELSON, GARY, US
[71] AMERICAN GREETINGS CORPORATION, US
[22] 2014-09-22
[41] 2015-04-09
[30] US (61/888,940) 2013-10-09
[30] US (14/479,345) 2014-09-07

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[13] A1
[51] **Int.Cl. G07C 5/08 (2006.01) H04W 76/00 (2009.01) H04W 84/18 (2009.01)**
[25] EN
[54] **SYSTEM, METHOD AND ODOMETER MONITOR FOR DETECTING CONNECTIVITY STATUS OF MOBILE DATA TERMINAL TO VEHICLE**
[54] **SYSTEME, PROCEDE ET APPAREIL DE SURVEILLANCE D'ODOMETRE POUR DETECTER L'ETAT DE LA CONNECTIVITE D'UN TERMINAL DE DONNEES MOBILES D'UN VEHICULE**
[72] SCOTT, MICHAEL, CA
[71] WEBTECH WIRELESS INC., CA
[22] 2014-09-23
[41] 2015-04-07
[30] US (14/047,248) 2013-10-07

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[13] A1
[51] **Int.Cl. B64C 27/46 (2006.01) B64C 3/52 (2006.01) B64C 11/30 (2006.01) B64C 13/28 (2006.01) B64C 27/72 (2006.01)**
[25] FR
[54] **BLADE WITH ADAPTIVE TWISTING AND AIRCRAFT EQUIPPED WITH SUCH A BLADE**
[54] **PALE A VRILLAGE ADAPTIF, ET AERONEF MUNI D'UNE TELLE PALE**
[72] ZAMPONI, LAURENT, FR
[72] FONTAINE, NICOLAS, FR
[72] DURAND, VALERIAN, FR
[72] HIRSCH, JEAN-FRANCOIS, FR
[72] GROHMANN, BORIS, DE
[71] AIRBUS HELICOPTERS, FR
[22] 2014-09-24
[41] 2015-04-11
[30] FR (13 02363) 2013-10-11

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[13] A1
[51] **Int.Cl. B23P 15/26 (2006.01) B21D 53/06 (2006.01) F02C 7/08 (2006.01) F02C 7/10 (2006.01) F28D 9/00 (2006.01) F28F 1/06 (2006.01) F28F 3/12 (2006.01) F28F 9/26 (2006.01)**
[25] EN
[54] **METHOD OF MANUFACTURING RECUPERATOR AIR CELLS**
[54] **PROCEDE DE FABRICATION DE CELLULES D'AIR DE RECUPERATEUR**
[72] ELEFTHERIOU, ANDREAS, CA
[72] ALECU, DANIEL, CA
[72] MENHEERE, DAVID, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2014-09-26
[41] 2015-04-08
[30] US (14/048,186) 2013-10-08

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[21] **2,865,336**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 18/14 (2006.01) A61M 25/16 (2006.01)**
[25] EN
[54] **PATIENT-SPECIFIC PRE-SHAPED CARDIAC CATHETER**
[54] **CATHETER CARDIAQUE PREFORME SPECIFIQUE D'UN PATIENT**
[72] AMIT, MATITYAHU, IL
[71] BIOSENCE WEBSTER (ISRAEL) LTD., IL
[22] 2014-09-26
[41] 2015-04-11
[30] US (14/051,491) 2013-10-11

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[21] **2,865,339**
[13] A1
[51] **Int.Cl. A61M 25/00 (2006.01) A61B 5/05 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **CATHETER WITH CROSS-BRAIDED PROXIMAL SECTION AND HELICAL-COILED DISTAL END**
[54] **CATHETER AVEC SECTION PROXIMALE ENTRELACEE ET EXTREMITE DISTALE SPIRALEE**
[72] GOVARI, ASSAF, IL
[72] BEECKLER, CHRISTOPHER THOMAS, US
[71] BIOSENSE WEBSTER (ISRAEL) LTD., IL
[22] 2014-09-26
[41] 2015-04-09
[30] US (14/049,373) 2013-10-09

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[21] **2,865,434**
[13] A1
[51] **Int.Cl. G01M 15/14 (2006.01) B64D 41/00 (2006.01) B64F 5/00 (2006.01)**
[25] EN
[54] **METHOD FOR PREDICTING AN AUXILIARY POWER UNIT FAULT**
[54] **PROCEDE DE PREDICTION D'UNE DEFAILLANCE D'UN GROUPE AUXILIAIRE DE PUISSANCE**
[72] CATT, CHRISTOPHER JOSEPH, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2014-09-25
[41] 2015-04-07
[30] GB (1317666.4) 2013-10-07

[21] **2,865,605**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING TOKENIZED TRANSACTION ACCOUNTS**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES COMPTES DE TRANSACTION PAR JETON**
[72] SALAMA, HISHAM I., US
[72] VAN HEERDEN, LAUREN, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-09-30
[41] 2015-04-09
[30] US (61/888,653) 2013-10-09
[30] US (14/487,917) 2014-09-16

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[21] **2,865,615**
[13] A1
[51] **Int.Cl. H01J 37/32 (2006.01) H02J 1/00 (2006.01) H02M 1/00 (2007.10)**
[25] EN
[54] **POWER CONVERTER, METHOD OF POWER CONVERSION, AND SWITCHING DEVICE**
[54] **CONVERTISSEUR DE PUISSANCE, METHODE DE CONVERSION DE PUISSANCE ET DISPOSITIF DE COMMUTATION**
[72] MICHAEL, JOSEPH DARRYL, US
[72] SOMMERER, TIMOTHY JOHN, US
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LTD, GB
[22] 2014-09-25
[41] 2015-04-08
[30] US (14/048,334) 2013-10-08

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[21] **2,865,628**
[13] A1
[51] **Int.Cl. G05B 19/409 (2006.01) B64C 13/04 (2006.01) B64D 43/00 (2006.01) B64D 47/00 (2006.01)**
[25] FR
[54] **METHOD AND TOUCH CONTROL INTERFACE FOR PROTECTED EQUIPMENT OR FUNCTION**
[54] **PROCEDE ET INTERFACE TACTILE DE COMMANDE D'UN EQUIPEMENT OU D'UNE FONCTION PROTEGE**
[72] ANDREOLETTI, REMI, FR
[72] DE BOSSOREILLE, ROMAIN, FR
[71] ZODIAC AERO ELECTRIC, FR
[22] 2014-09-29
[41] 2015-04-07
[30] FR (13 59 700) 2013-10-07

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[21] **2,865,640**
[13] A1
[51] **Int.Cl. H02K 19/38 (2006.01) B64D 41/00 (2006.01) H02K 3/00 (2006.01)**
[25] EN
[54] **ELECTRIC GENERATOR SYSTEM**
[54] **SYSTEME DE GENERATEUR ELECTRIQUE**
[72] SHAH, MANOJ RAMPRASAD, US
[72] RAMINOSOA, TSARAFIDY, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-09-25
[41] 2015-04-11
[30] US (14/052,136) 2013-10-11

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[13] A1
[51] **Int.Cl. G06F 1/16 (2006.01) H04B 1/3888 (2015.01) H04W 88/02 (2009.01) G06F 3/044 (2006.01)**
[25] EN
[54] **TOUCH SCREEN COVER**
[54] **COUVERCLE POUR ECRAN TACTILE**
[72] HUANG, CHENG-SU, TW
[72] SHAO, TZU-CHING, TW
[71] AEVOE INTERNATIONAL LTD., VG
[22] 2014-10-01
[41] 2015-04-11
[30] TW (102136815) 2013-10-11
[30] US (14/105,092) 2013-12-12

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[21] **2,865,846**
[13] A1
[51] **Int.Cl. B64D 13/00 (2006.01) B64D 11/00 (2006.01) B64D 25/00 (2006.01)**
[25] EN
[54] **RECEPTACLE WITH COVER**
[54] **RECIPIENT A COUVERCLE**
[72] ANTONINI, MARCO SILVI, DE
[71] B/E AEROSPACE SYSTEMS GMBH, DE
[22] 2014-09-26
[41] 2015-04-10
[30] DE (10 2013 220 478.7) 2013-10-10

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[21] **2,865,850**
[13] A1
[51] **Int.Cl. G01V 1/38 (2006.01) B63C 11/48 (2006.01)**
[25] EN
[54] **OPERATION MANAGING SYSTEM FOR DRIVING A NAVIGATION CONTROL DEVICE ACCORDING TO A DEGRADED OPERATING MODE**
[54] **SYSTEME DE GESTION DE FONCTIONNEMENT POUR COMMANDER UN DISPOSITIF DE CONTROLE DE NAVIGATION SELON UN MODE DE FONCTIONNEMENT DEGRADE**
[72] ROGER, THIERRY, FR
[72] L'HER, CHRISTOPHE, FR
[72] VIGNAUX, JEAN-JACQUES, FR
[72] COUTINEAU, CHRISTOPHE, FR
[72] BARBOT, DOMINIQUE, FR
[72] ROUSSEAU, STEPHANE, FR
[71] SERCEL, FR
[22] 2014-10-02
[41] 2015-04-07
[30] EP (13306385.9) 2013-10-07

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[21] **2,865,866**
[13] A1
[51] **Int.Cl. E21B 43/24 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **METHOD FOR EFFICIENT DYNAMIC GRIDDING**
[54] **PROCEDE POUR UN MAILLAGE DYNAMIQUE EFFICACE**
[72] HOTEIT, HUSSEIN, US
[72] CHAWATHE, ADWAIT, US
[71] CHEVRON U.S.A. INC., US
[22] 2014-10-03
[41] 2015-04-09
[30] US (14/049877) 2013-10-09

[21] **2,866,013**
[13] A1
[51] **Int.Cl. B63B 21/66 (2006.01) B63G 8/18 (2006.01) G01V 1/38 (2006.01)**
[25] EN
[54] **WING RELEASING SYSTEM FOR A NAVIGATION CONTROL DEVICE**
[54] **SYSTEME DE LIBERATION D'AILES POUR UN DISPOSITIF DE CONTROLE DE NAVIGATION**
[72] ROGER, THIERRY, FR
[72] L'HER, CHRISTOPHE, FR
[72] VIGNAUX, JEAN-JACQUES, FR
[72] COUTINEAU, CHRISTOPHE, FR
[72] BARBOT, DOMINIQUE, FR
[72] ROUSSEAU, STEPHANE, FR
[71] SERCEL, FR
[22] 2014-10-02
[41] 2015-04-07
[30] EP (13306384.2) 2013-10-07

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[21] **2,866,032**
[13] A1
[51] **Int.Cl. G08B 21/12 (2006.01) E21F 17/18 (2006.01) G08C 17/02 (2006.01) H04B 1/59 (2006.01)**
[25] EN
[54] **GAS MONITOR, SYSTEM AND METHOD**
[54] **APPAREIL DE SURVEILLANCE DE GAZ, SYSTEME ET PROCEDE CONNEXES**
[72] ALBINGER, ROBERT E., US
[72] LAWLER, CODY T., US
[72] MICHAUD, TOM, US
[72] BERUBE, MICHAEL, US
[72] DUNKIN, BRIAN, US
[72] HAKINS, DAVID W., US
[72] BERTOSH, MICHAEL W., US
[72] HURST, RICHARD, US
[71] STRATA PRODUCTS WORLDWIDE, LLC, US
[22] 2014-10-03
[41] 2015-04-07
[30] US (61/887,768) 2013-10-07

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[21] **2,866,038**
[13] A1
[51] **Int.Cl. B05B 15/02 (2006.01)**
[25] EN
[54] **APPARATUS FOR NON-CONTACT CLEANING A PAINT SPRAY TIP**
[54] **APPAREIL DE NETTOYAGE SANS CONTACT D'UNE BUSE DE PULVERISATION DE PEINTURE**
[72] JESSUP, PHILIP, CA
[72] JESSUP, ELEANOR, CA
[71] HAPPY DYNAMICS INC., CA
[22] 2014-10-03
[41] 2015-04-09
[30] US (14/049347) 2013-10-09

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[21] **2,866,039**
[13] A1
[51] **Int.Cl. G06Q 90/00 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **METHODS, SYSTEMS AND COMPUTER PROGRAM PRODUCTS FOR CHEMICAL HAZARD EVALUATION**
[54] **PROCEDES, SYSTEMES ET PRODUITS-PROGRAMMES D'ORDINATEUR POUR EVALUATION DES DANGERS CHIMIQUES**
[72] DAULTON, DANIEL J., US
[72] MCMAHON, JO ANN, US
[72] KUC, WILLIAM J., US
[72] AKE, CHARLES LEE, JR., US
[72] HILL, DENISE, US
[72] GRUMBLES, THOMAS, US
[71] BAKER HUGHES INCORPORATED, US
[22] 2014-10-06
[41] 2015-04-08
[30] US (14/048,183) 2013-10-08
[30] US (14/048,188) 2013-10-08

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[21] **2,866,056**
[13] A1
[51] **Int.Cl. B61D 7/24 (2006.01) B61D 7/02 (2006.01) B61D 7/18 (2006.01)**
[25] EN
[54] **DOOR AND DOOR OPERATING ASSEMBLY FOR A RAILCAR AND METHOD OF ASSEMBLING THE SAME**
[54] **PORTE ET ENSEMBLE DE COMMANDE DE PORTE POUR UN WAGON PORTE-RAILS ET PROCEDE D~ASSEMBLAGE DE CELUI-CI**
[72] SANDHEINRICH, GLENN ALLEN, US
[72] DALSKI, ROGER A., US
[72] TOTI, TOM, US
[71] AMERICAN RAILCAR INDUSTRIES, INC., US
[22] 2014-10-06
[41] 2015-04-07
[30] US (61/887,626) 2013-10-07

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[21] **2,866,057**
[13] A1
[51] **Int.Cl. B61D 7/22 (2006.01)**
[25] EN
[54] **DOOR SEALING ASSEMBLY FOR A RAILCAR AND METHOD OF ASSEMBLING THE SAME**
[54] **ENSEMBLE D'ETANCHEITE DE PORTE POUR UN WAGON PORTE-RAILS ET PROCEDE D'ASSEMBLAGE DE CELUI-CI**
[72] DALSKI, ROGER A., US
[72] ASHIE-WINNS, SPENCER, US
[72] KAVURI, HARIHARANATH, US
[72] BIRKMANN, JOHN, US
[71] AMERICAN RAILCAR INDUSTRIES, INC., US
[22] 2014-10-06
[41] 2015-04-07
[30] US (61/887,653) 2013-10-07

[21] **2,866,066**
[13] A1
[51] **Int.Cl. F16D 1/112 (2006.01) F16D 1/06 (2006.01) F16D 3/26 (2006.01)**
[25] EN
[54] **DEVICE FOR MUTUAL RETENTION AND DISENGAGEMENT BETWEEN A SHAFT AND THE HUB OF AN ARTICULATION FORK**
[54] **DISPOSITIF DE RETENUE ET DE LIBERATION MUTUELLE ENTRE UNE TIGE ET LE MOYEU D~UNE FOURCHE D~ARTICULATION**
[72] BRUNAZZI, ACHILLE, IT
[72] TONDELLI, MASSIMO, IT
[71] COMER INDUSTRIES S.P.A., IT
[22] 2014-10-06
[41] 2015-04-07
[30] IT (MO2013U000031) 2013-10-07

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[21] **2,866,071**
[13] A1
[51] **Int.Cl. A47L 9/12 (2006.01) A47L 7/00 (2006.01)**
[25] EN
[54] **WET/DRY VACUUM CLEANER FILTER FOR WET MATERIAL COLLECTION**
[54] **FILTRE D'ASPIRATEUR HUMIDE/SEC POUR COLLECTER DES ELEMENTS HUMIDES**
[72] SCHULTZ, DOUGLAS C., US
[72] TOMASIAK, MARK, US
[72] WILLIAMS, MATTHEW A., US
[71] EMERSON ELECTRIC CO., US
[22] 2014-10-06
[41] 2015-04-08
[30] US (14/049,202) 2013-10-08

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[21] **2,866,072**
[13] A1
[51] **Int.Cl. F24F 13/20 (2006.01)**
[25] EN
[54] **VENT COVER**
[54] **COUVERCLE D'EVENT**
[72] VANDEN BOSCH, KALVIN K., US
[71] P-TEC PRODUCTS, INC., US
[22] 2014-10-06
[41] 2015-04-11
[30] US (61/889,825) 2013-10-11

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[13] A1
[51] **Int.Cl. E04C 2/38 (2006.01) E04B 2/56 (2006.01)**
[25] EN
[54] **ALIGNMENT GUIDES FOR CONSTRUCTING BUILDING COMPONENTS**
[54] **GUIDES D'ALIGNEMENT POUR LA CONSTRUCTION D'ELEMENTS DE CONSTRUCTION**
[72] DOYLE, BRIAN, CA
[71] DOYLE, BRIAN, CA
[22] 2014-10-07
[41] 2015-04-08
[30] US (14/048,939) 2013-10-08

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[21] **2,866,268**
[13] A1
[51] **Int.Cl. G01P 13/02 (2006.01)**
[25] EN
[54] **WIND DETECTION APPARATUS**
[54] **APPAREIL DE DETECTION DE VENT**
[72] DI GIOVINE, VINCENZO, IT
[71] DI GIOVINE, VINCENZO, IT
[22] 2014-10-06
[41] 2015-04-08
[30] IT (PD2013A000278) 2013-10-08

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[21] **2,866,451**
[13] A1
[51] **Int.Cl. H01M 4/68 (2006.01) H01M 10/12 (2006.01)**
[25] EN
[54] **BATTERY ELECTRODE PLATE REINFORCEMENT MAT HAVING IMPROVED WETTABILITY CHARACTERISTICS AND METHODS OF USE THEREFOR**
[54] **MAT DE RENFORCEMENT DE PLAQUE D'ELECTRODE DE BATTERIE COMPORTANT DES CARACTERISTIQUES DE MOUILLABILITE AMELIOREES ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] GUO, ZHIHUA, US
[72] NANDI, SOUVIK, US
[72] ASRAR, JAWED, US
[72] DIETZ, ALBERT G., III, US
[71] JOHNS MANVILLE, US
[22] 2014-10-07
[41] 2015-04-08
[30] US (14/048,771) 2013-10-08

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[13] A1
[51] **Int.Cl. H01M 2/16 (2006.01) H01M 10/12 (2006.01)**
[25] EN
[54] **REINFORCED BATTERY SEPARATOR AND METHODS OF USE THEREFOR**
[54] **SEPARATEUR DE BATTERIE RENFORCE ET PROCEDES D'UTILISATION DE CELUI-CI**
[72] GUO, ZHIHUA, US
[72] ZHENG, GUODONG, US
[72] NANDI, SOUVIK, US
[72] ASRAR, JAWED, US
[71] JOHNS MANVILLE, US
[22] 2014-10-07
[41] 2015-04-08
[30] US (14/048,713) 2013-10-08

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[21] **2,866,484**
[13] A1
[51] **Int.Cl. E04F 15/00 (2006.01)**
[25] EN
[54] **MODULAR FLOORING SYSTEM**
[54] **SYSTEME DE REVETEMENT DE SOL MODULAIRE**
[72] LAM, RICHARD CHORFOAM, US
[72] LAM, CLIFF CHORSUM, US
[72] LAM, TERRY Y., US
[71] NEWTECHWOOD, LTD., US
[22] 2014-10-07
[41] 2015-04-07
[30] US (61/887914) 2013-10-07
[30] CN (PCT/CN2013/086198) 2013-10-30
[30] US (14/301771) 2014-06-11

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[13] A1
[51] **Int.Cl. A47B 13/08 (2006.01) A47B 21/00 (2006.01) A47B 37/00 (2006.01) H02J 7/00 (2006.01) H02J 17/00 (2006.01)**
[25] EN
[54] **TABLE DEVICE**
[54] **DISPOSITIF A TABLE**
[72] LEUKEL, WIELAND, DE
[72] WALTER, TOBIAS, DE
[72] SCHALL, SVEN, DE
[71] C + P MOBELSYSTEME GMBH & CO. KG, DE
[22] 2014-10-02
[41] 2015-04-07
[30] DE (20 2013 104 532.2) 2013-10-07

[21] **2,866,525**
[13] A1
[51] **Int.Cl. C08F 4/06 (2006.01) C08F 10/10 (2006.01)**
[25] EN
[54] **POLYMERIZATION INITIATING SYSTEM AND METHOD TO PRODUCE HIGHLY REACTIVE OLEFIN FUNCTIONAL POLYMERS**
[54] **SYSTEME D'AMORCAGE DE POLYMERISATION ET PROCEDE DE FABRICATION DE POLYMERES FONCTIONNELS OLEFINIQUES HAUTEMENT REACTIFS**
[72] FAUST, RUDOLF, US
[72] KUMAR, RAJEEV, US
[72] EMERT, JACOB, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[71] INFINEUM INTERNATIONAL LIMITED, GB
[22] 2014-10-08
[41] 2015-04-11
[30] US (14/052,490) 2013-10-11

[21] **2,866,526**
[13] A1
[51] **Int.Cl. A47L 13/46 (2006.01) A47L 1/15 (2006.01) A47L 13/16 (2006.01) A47L 13/254 (2006.01)**
[25] EN
[54] **CLEANING IMPLEMENT FOR HOLDING A CLEANING MEANS**
[54] **OUTIL DE NETTOYAGE POUR RETENIR UN MOYEN DE NETTOYAGE**
[72] JURGENS, RALF, DE
[72] DIETZ, MARKUS, DE
[71] CARL FREUDENBERG KG, DE
[22] 2014-10-08
[41] 2015-04-09
[30] EP (13 004 846.5) 2013-10-09

[21] **2,866,542**
[13] A1
[51] **Int.Cl. C12N 1/06 (2006.01) C12M 1/12 (2006.01) C12M 1/33 (2006.01) C12M 1/34 (2006.01) C12M 1/42 (2006.01) C12N 13/00 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **INTEGRATED REAGENTLESS SAMPLE PREPROCESSING FOR MOLECULAR DIAGNOSTICS USING A NANOPOROUS MEMBRANE BASED MICROFLUIDIC DEVICE**
[54] **PRETRAITEMENT D'ECHANTILLONS DE REACTIFS INTEGRE POUR DIAGNOSTICS MOLECULAIRES UTILISANT UN DISPOSITIF MICROFLUIDIQUE A MEMBRANE NANOPOREUSE**
[72] SELVAGANAPATHY, PONNAMBALAM, CA
[71] SELVAGANAPATHY, PONNAMBALAM, CA
[22] 2014-10-08
[41] 2015-04-08
[30] US (61/888,095) 2013-10-08

[21] **2,866,544**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 3/14 (2006.01)**
[25] EN
[54] **COHORT-BASED PRESENTATION OF USER INTERACTION DATA**
[54] **PRESENTATION A BASE DE COHORTE DE DONNEES D'INTERACTION D'UTILISATEUR**
[72] SUN, ZENNARD, US
[72] MEMON, REFEE, US
[72] LI, DIRAN, US
[71] PALANTIR TECHNOLOGIES, INC., US
[22] 2014-10-07
[41] 2015-04-07
[30] US (61/887,799) 2013-10-07
[30] US (14/095,761) 2013-12-03

[21] **2,866,567**
[13] A1
[51] **Int.Cl. E21B 47/00 (2012.01) E21B 47/01 (2012.01)**
[25] EN
[54] **ANALYSIS OF DRILLSTRING DYNAMICS USING ANGULAR AND LINEAR MOTION DATA FROM MULTIPLE ACCELEROMETER PAIRS**
[54] **ANALYSE DE LA DYNAMIQUE D'UN TRAIN DE TIGES DE FORAGE UTILISANT DES DONNEES DE MOUVEMENT LINEAIRES ET ANGULAIRES A PARTIR DE MULTIPLES PAIRES D'ACCELEROMETRES**
[72] MAULDIN, CHARLES L., US
[72] HILL, JACOB, US
[72] LINES, LIAM, US
[71] WEATHERFORD/LAMB, INC., US
[22] 2014-10-01
[41] 2015-04-10
[30] US (14/050,664) 2013-10-10

[21] **2,866,571**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING PRODUCT RECOMMENDATIONS BASED ON INVESTMENT PORTFOLIO DATA**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER DES RECOMMANDATIONS DE PRODUITS EN FONCTION DE DONNEES DE PORTEFEUILLE DE PLACEMENT**
[72] GLOBE, MICHAEL E., CA
[72] AL-SAMADI, MAZIN, CA
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-08
[41] 2015-04-09
[30] US (61/888,641) 2013-10-09

[21] **2,866,581**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING PRODUCT RECOMMENDATIONS BASED ON INVESTMENT PORTFOLIO DATA**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER DES RECOMMANDATIONS DE PRODUITS EN FONCTION DE DONNEES DE PORTEFEUILLE DE PLACEMENT**
[72] GLOBE, MICHAEL E., CA
[72] AL-SAMADI, MAZIN, CA
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-08
[41] 2015-04-09
[30] US (61/888,641) 2013-10-09

[21] **2,866,586**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING PRODUCT RECOMMENDATIONS BASED ON INVESTMENT PORTFOLIO DATA**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER DES RECOMMANDATIONS DE PRODUITS EN FONCTION DE DONNEES DE PORTEFEUILLE DE PLACEMENT**
[72] GLOBE, MICHAEL E., CA
[72] AL-SAMADI, MAZIN, CA
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-08
[41] 2015-04-09
[30] US (61/888,641) 2013-10-09

[21] **2,866,596**
[13] A1
[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ENHANCED POINT-OF-SALE SERVICES**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES SERVICES AMELIORES AU POINT DE VENTE**
[72] VAN HEERDEN, LAUREN, US
[72] SIVASHANMUGAM, PRABAHARAN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-08
[41] 2015-04-09
[30] US (61/888,601) 2013-10-09

[21] **2,866,598**
[13] A1
[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 30/02 (2012.01) G06Q 40/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ENHANCED POINT-OF-SALE SERVICES INVOLVING MULTIPLE FINANCIAL ENTITIES**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES SERVICES AMELIORES AU POINT DE VENTE AYANT TRAIT A DE MULTIPLES ENTITES FINANCIERES**
[72] VAN HEERDEN, LAUREN, US
[72] SIVASHANMUGAM, PRABAHARA, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-08
[41] 2015-04-09
[30] US (61/888,621) 2013-10-09

[21] **2,866,608**
[13] A1
[51] **Int.Cl. G06F 17/11 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR SOLVING A CONVEX INTEGER QUADRATIC PROGRAMMING PROBLEM USING A BINARY OPTIMIZER**
[54] **PROCEDE ET SYSTEME POUR RESOUDRE UN PROBLEME DE PROGRAMMATION QUADRATIQUE CONVEXE EN NOMBRES ENTIERS AU MOYEN D~UN OPTIMISEUR BINAIRE**
[72] RONAGH, POOYA, CA
[71] 1QB INFORMATION TECHNOLOGIES INC., CA
[22] 2014-10-08
[41] 2015-04-10
[30] US (61/889,397) 2013-10-10

[21] **2,866,652**
[13] A1
[51] **Int.Cl. H04R 3/00 (2006.01) H04R 9/06 (2006.01)**
[25] EN
[54] **MODULAR AUDIO SYSTEM AND METHOD**
[54] **SYSTEME AUDIO MODULAIRE ET METHODE**
[72] OSWELL, ROBERT, CA
[71] ROSWELL WAKE-AIR ENTERPRISES INC., CA
[22] 2014-10-07
[41] 2015-04-07
[30] US (61/887,557) 2013-10-07

[21] **2,866,663**
[13] A1
[51] **Int.Cl. B26D 7/00 (2006.01)**
[25] EN
[54] **CORROSION PROTECTED ANVIL AND KNIFE CUTTING ASSEMBLY**
[54] **ENSEMBLE DE COUPE A ENCLUME ET COUTEAU PROTEGE CONTRE LA CORROSION**
[72] INGOLE, SUDEEP, US
[72] KREIF, LLOYD, US
[71] CURT G. JOA, INC., US
[22] 2014-10-07
[41] 2015-04-07
[30] US (61/887,649) 2013-10-07

[21] **2,866,675**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 40/06 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR IDENTIFYING PRODUCT RECOMMENDATIONS BASED ON INVESTMENT PORTFOLIO DATA**
[54] **SYSTEMES ET PROCEDES POUR DETERMINER DES RECOMMANDATIONS DE PRODUITS EN FONCTION DE DONNEES DE PORTEFEUILLE DE PLACEMENT**
[72] GLOBE, MICHAEL E., CA
[72] AL-SAMADI, MAZIN, CA
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARAN, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-09
[41] 2015-04-09
[30] US (61/888,641) 2013-10-09

[21] **2,866,678**
[13] A1
[51] **Int.Cl. G06Q 20/20 (2012.01) G06Q 30/02 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ENHANCED POINT-OF-SALE SERVICES**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES SERVICES AMELIORES AU POINT DE VENTE**
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARA, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-09
[41] 2015-04-09
[30] US (61/888,601) 2013-10-09

[21] **2,866,680**
[13] A1
[51] **Int.Cl. G06Q 30/02 (2012.01) G06Q 20/20 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING ENHANCED POINT-OF-SALE SERVICES INVOLVING MULTIPLE FINANCIAL ENTITIES**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES SERVICES AMELIORES AU POINT DE VENTE AYANT TRAIT A DE MULTIPLES ENTITES FINANCIERES**
[72] VAN HEERDEN, LAUREN, US
[72] NADARAJAH, GUNALAN, CA
[72] DEL VECCHIO, ORIN, CA
[72] CUMMINS, MICHAEL D., CA
[72] SIVASHANMUGAM, PRABAHARA, US
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-09
[41] 2015-04-09
[30] US (61/888,621) 2013-10-09

[21] **2,866,685**
[13] A1
[51] **Int.Cl. G06Q 20/38 (2012.01)**
[25] EN
[54] **SYSTEMS AND METHODS FOR PROVIDING TOKENIZED TRANSACTION ACCOUNTS**
[54] **SYSTEMES ET PROCEDES POUR FOURNIR DES COMPTES DE TRANSACTION PAR JETON**
[72] SALAMA, HISHAM I., US
[72] VAN HEERDEN, LAUREN, US
[72] DEL VECCHIO, ORIN, CA
[72] CHAN, PAUL MON-WAH, CA
[72] BARNETT, JONATHAN K., CA
[72] DANIELAK, JAKUB, CA
[71] THE TORONTO-DOMINION BANK, CA
[22] 2014-10-09
[41] 2015-04-09
[30] US (61/888,653) 2013-10-09

[21] **2,866,722**
[13] A1
[51] **Int.Cl. E04G 17/06 (2006.01) E04G 11/08 (2006.01)**
[25] EN
[54] **CONCRETE FORM CLIP**
[54] **ATTACHE POUR COFFRAGE DE BETON**
[72] SANTJER, BOB D., US
[71] ALLWAYS CONCRETE, LLC, US
[22] 2014-10-08
[41] 2015-04-10
[30] US (61/889119) 2013-10-10

[21] **2,866,724**
[13] A1
[51] **Int.Cl. C07C 29/74 (2006.01) C02F 1/04 (2006.01) C02F 1/66 (2006.01) E21B 43/22 (2006.01) C07C 31/20 (2006.01) C09K 8/528 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR REMOVAL OF ORGANIC CARBOXYLATES FROM MONO ETHYLENE GLYCOL (MEG) WATER STREAMS BY ACIDIFICATION AND VAPORIZATION UNDER VACUUM**
[54] **SYSTEME ET PROCEDE POUR LE RETRAIT DE CARBOXYLATES ORGANIQUES A PARTIR DE JETS D'EAU DE MONO-ETHYLENE GLYCOL PAR L'ACIDIFICATION ET LA VAPORISATION SOUS VIDE**
[72] MESSENGER, BRIAN E., GB
[71] CAMERON SOLUTIONS, INC., US
[22] 2014-10-09
[41] 2015-04-10
[30] US (14/051,138) 2013-10-10

[21] **2,866,730**
[13] A1
[51] **Int.Cl. B62D 53/08 (2006.01)**
[25] EN
[54] **KING PIN COUPLER**
[54] **COUPLEUR DE PIVOT D'ATTELAGE**
[72] POIRIER, BERTIN, CA
[71] POIRIER, BERTIN, CA
[22] 2014-10-08
[41] 2015-04-09
[30] CA (2,829,520) 2013-10-09

[21] **2,866,745**
[13] A1
[51] **Int.Cl. H01H 45/14 (2006.01) H01H 47/00 (2006.01)**
[25] EN
[54] **ELECTRICAL CONTACTOR WITH CONTROL SIGNAL HEADER CONNECTOR**
[54] **CONTACTEUR ELECTRIQUE AVEC CONNECTEUR D'EMBASE DE SIGNAUX DE COMMANDE**
[72] LISBONA, RANDALL LEE, US
[71] LENNOX INDUSTRIES INC., US
[22] 2014-10-09
[41] 2015-04-10
[30] US (14/051,032) 2013-10-10

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[13] A1
[51] **Int.Cl. B65D 1/34 (2006.01) B65D 21/032 (2006.01)**
[25] EN
[54] **BAKERY TRAY**
[54] **PLATEAU DE BOULANGERIE**
[72] HASSELL, JON P., US
[72] HERNANDEZ, JONATHAN JAVIER MUNOZ, MX
[71] REHRIG PACIFIC COMPANY, US
[22] 2014-10-09
[41] 2015-04-09
[30] US (61/889,015) 2013-10-09

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[13] A1
[51] **Int.Cl. G08G 1/01 (2006.01) G08G 1/017 (2006.01) G08G 1/065 (2006.01)**
[25] EN
[54] **TRAFFIC SURVEILLANCE SYSTEM**
[54] **SYSTEME DE SURVEILLANCE DE LA CIRCULATION**
[72] CRONA, BJORN, SE
[71] KAPSCH TRAFFICCOM AB, SE
[22] 2014-09-29
[41] 2015-04-07
[30] EP (13187587.4) 2013-10-07

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[13] A1
[51] **Int.Cl. A47B 21/013 (2006.01) A47B 9/00 (2006.01) A47B 17/02 (2006.01) A47B 21/06 (2006.01)**
[25] EN
[54] **CONSOLE FURNITURE AND FEATURES THEREOF**
[54] **MEUBLE CONSOLE ET CARACTERISTIQUES DE CELUI-CI**
[72] GAME, RICHARD, CA
[72] RENDEROS, CARLOS, CA
[72] STONE, NATHAN EDWARD, CA
[72] PAPIC, MATKO, CA
[71] EVANS CONSOLES CORPORATION, CA
[22] 2014-10-09
[41] 2015-04-09
[30] US (61/888,723) 2013-10-09

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[13] A1
[51] **Int.Cl. A63B 59/54 (2015.01) A63B 59/50 (2015.01) B32B 1/08 (2006.01)**
[25] EN
[54] **BALL BATS WITH REINFORCING INSERTS**
[54] **BATONS DE BASE-BALL A PIECES RAPPORTEES DE RENFORCEMENT**
[72] SCHULLSTROM, KEVIN A., US
[71] COMPASS POLYMER SOLUTIONS LLC, US
[22] 2014-10-10
[41] 2015-04-11
[30] US (61/889,702) 2013-10-11
[30] US (61/951,903) 2014-03-12

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[21] **2,866,903**
[13] A1
[51] **Int.Cl. A01G 9/02 (2006.01)**
[25] EN
[54] **MESH LINED PLANTER BOX**
[54] **BOITE JARDINIERE DOUBLEE D'UN FILET MAILLE**
[72] ADKINSON, JACOB C., US
[71] ADKINSON, JACOB C., US
[22] 2014-10-10
[41] 2015-04-10
[30] US (61/889,255) 2013-10-10
[30] US (14/510,533) 2014-10-09

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[21] **2,866,904**
[13] A1
[51] **Int.Cl. H02K 49/10 (2006.01) A47K 3/022 (2006.01) A61H 33/00 (2006.01) F16D 7/00 (2006.01)**
[25] EN
[54] **INDUCTIVE COUPLING**
[54] **COUPLAGE INDUCTIF**
[72] TRAN, MINH SANG, CA
[72] ALEXANDER, CHRIS, CA
[71] TRAN, MINH SANG, CA
[71] ALEXANDER, CHRIS, CA
[22] 2014-10-10
[41] 2015-04-11
[30] US (61/889,771) 2013-10-11

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[21] **2,866,906**
[13] A1
[51] **Int.Cl. A61J 7/00 (2006.01) A47F 1/10 (2006.01) A47F 10/02 (2006.01)**
[25] EN
[54] **MEDICINE DISPENSING DEVICE**
[54] **DISPOSITIF DE DISTRIBUTION DE MEDICAMENTS**
[72] KIM, JUN HO, KR
[71] JVM CO., LTD., KR
[22] 2014-10-10
[41] 2015-04-11
[30] KR (10-2013-0120969) 2013-10-11
[30] KR (10-2014-0126905) 2014-09-23

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[21] **2,866,914**
[13] A1
[51] **Int.Cl. B65D 6/02 (2006.01) B65D 85/00 (2006.01)**
[25] EN
[54] **POULTRY TRAY AND METHOD FOR PACKAGING POULTRY USING SAME**
[54] **BARQUETTE POUR VOLAILLES ET PROCEDE D'EMBALLAGE DE VOLAILLES UTILISANT CELUI-CI**
[72] ROBERGE, MATHIEU, CA
[72] MARCOUX, PHILIPPE, CA
[72] BLAIS, SERGE, CA
[72] BEDARD, SIMON, CA
[71] CASCADES CANADA ULC, CA
[22] 2014-10-08
[41] 2015-04-08
[30] US (61/888.152) 2013-10-08

[21] **2,866,925**
[13] A1
[51] **Int.Cl. F16L 37/20 (2006.01) F16L 21/08 (2006.01) F16L 23/06 (2006.01) F16L 25/01 (2006.01)**
[25] EN
[54] **LATCHING MECHANISMS FOR CLAMSHELL TYPE COUPLERS**
[54] **MECANISMES DE VERROUILLAGE POUR COUPLEURS DE TYPE DOUBLE COQUE**
[72] SCHOOLEY, NICHOLAS CLANCY, US
[72] STATLER, RICHARD LOWELL, III, US
[72] MARETICH, DAVID ETHAN, US
[72] BREAY, CLIFTON PAUL, US
[72] CAUDILL, JAY MACK, US
[72] TABER, LANE CHARLES, JR., US
[72] KOTTMEIER, THOMAS ALAN, US
[72] ADKINS, CHRIS T., US
[72] RITTER, MICHAEL ALAN, US
[72] PHANEUF, KENNETH G., US
[72] NINNESS, AMY LYNN, US
[72] WEST, JOSEPH GEORGE, US
[71] EATON CORPORATION, US
[22] 2014-10-10
[41] 2015-04-11
[30] US (14/052,476) 2013-10-11

[21] **2,866,962**
[13] A1
[51] **Int.Cl. E01B 31/24 (2006.01) B60K 13/00 (2006.01)**
[25] EN
[54] **TIE PLUGGING MACHINE AND METHOD**
[54] **MACHINE ET PROCEDE D'OBTURATION DE TRAVERSE**
[72] BRENNY, DAVID, US
[72] BRENNY, CHRISTOPHER, US
[71] RACINE RAILROAD PRODUCTS, INC., US
[22] 2014-10-10
[41] 2015-04-10
[30] US (61/889,096) 2013-10-10

[21] **2,866,965**
[13] A1
[51] **Int.Cl. F21V 29/00 (2015.01) F21V 15/015 (2006.01) F21V 21/03 (2006.01) F21V 21/04 (2006.01)**
[25] EN
[54] **LIGHT FIXTURE WITH RETRACTABLE BLOCKING DEVICE FOR AN EXPANDING LENS**
[54] **LUMINAIRE AVEC DISPOSITIF DE BLOCAGE RETRACTABLE POUR UNE LENTILLE D'AGRANDISSEMENT**
[72] KROTSENG, STEPHEN, US
[72] TAYLOR, JEREMY, US
[72] SANFACON, MICHAEL, US
[71] FOCAL POINT LLC, US
[22] 2014-10-10
[41] 2015-04-11
[30] US (14/052,175) 2013-10-11

[21] **2,866,970**
[13] A1
[51] **Int.Cl. B65D 33/36 (2006.01) B65D 83/08 (2006.01)**
[25] EN
[54] **SYSTEM FOR DISPENSING NON-INTERTWINED WET WIPES IN A FLEXIBLE CONTAINER**
[54] **SYSTEME DE DISTRIBUTION DE LINGETTES HUMIDES NON ENTRELACEES DANS UN CONTENANT FLEXIBLE**
[72] MARIN-QUINTERO, MANUEL DE JESUS, MX
[72] SANCHEZ-FERNANDEZ, LUCIA DEL CARMEN, MX
[72] CANALES-ESPINOSA DE LOS MONTEROS, CARLOS, MX
[71] GRUPO P.I. MABE, S.A. DE C.V., MX
[22] 2014-10-10
[41] 2015-04-11
[30] MX (MX/U/2013/000514) 2013-10-11

[21] **2,867,008**
[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR EFFICIENT SECURITY SCREENING**
[54] **PROCEDES ET SYSTEMES POUR FILTRAGE DE SECURITE EFFICACE**
[72] AMBREFE, JOSEPH T., JR., US
[72] LINEHAN, DOUGLAS J., US
[71] SECURITYPOINT HOLDINGS, INC., US
[22] 2014-10-10
[41] 2015-04-11
[30] US (US 14/052,474) 2013-10-11

[21] **2,867,044**
[13] A1
[51] **Int.Cl. A01K 67/027 (2006.01) C07K 14/705 (2006.01) C12N 15/12 (2006.01) C12Q 1/00 (2006.01) C40B 30/06 (2006.01)**
[25] EN
[54] **GENETICALLY MODIFIED NON-HUMAN ANIMALS AND METHODS RELATING TO INNATE IMMUNE SYSTEM RESPONSE DETECTION**
[54] **ANIMAUX NON HUMAINS GENETIQUEMENT MODIFIES ET PROCEDES RELATIFS A LA DETECTION D'UNE REPONSE DU SYSTEME IMMUNITAIRE INNEE**
[72] SHULTZ, LEONARD D., US
[72] GREINER, DALE L., US
[72] BREHM, MICHAEL A., US
[71] THE JACKSON LABORATORY, US
[71] UNIVERSITY OF MASSACHUSETTS, US
[22] 2014-10-10
[41] 2015-04-11
[30] US (61/889,804) 2013-10-11

[21] **2,867,046**
[13] A1
[51] **Int.Cl. F17D 1/17 (2006.01) C08J 11/16 (2006.01) E21B 43/22 (2006.01)**
[25] EN
[54] **SYSTEMS, METHODS, AND COMPOSITIONS COMPRISING AN EMULSION OR A MICROEMULSION AND CHLORINE DIOXIDE FOR USE IN OIL AND/OR GAS WELLS**
[54] **SYSTEMES, PROCEDES ET COMPOSITIONS COMPRENANT UNE EMULSION OU MICROEMULSION ET DU DIOXYDE DE CHLORE POUR UTILISATION DANS DES PUITS DE PETROLE OU DE GAZ**
[72] PURSLEY, JOHN T., US
[72] PENNY, GLENN S., US
[72] HAMMOND, CHARLES EARL, US
[71] CESI CHEMICAL, INC., US
[22] 2014-10-08
[41] 2015-04-08
[30] US (61/888,098) 2013-10-08
[30] US (61/891,316) 2013-10-15
[30] US (61/946,071) 2014-02-28

[21] **2,867,049**
[13] A1
[51] **Int.Cl. G06Q 50/22 (2012.01)**
[25] EN
[54] **SELECTIVE SHARING OF ELECTRONIC INFORMATION**
[54] **PARTAGE SELECTIF D'INFORMATION ELECTRONIQUE**
[72] HUYNH, HEMINGWAY, US
[72] HUYNH, ANH, US
[72] WONG, ISABELLA, US
[72] FARNSWORTH, JEFFREY MICHAEL, US
[71] PROLIFIQ SOFTWARE INC., US
[22] 2014-10-10
[41] 2015-04-11
[30] US (61/889,929) 2013-10-11
[30] US (14/511,140) 2014-10-09

[21] **2,867,214**
[13] A1
[51] **Int.Cl. H04L 12/875 (2013.01)**
[25] EN
[54] **DATA COMMUNICATIONS NETWORK FOR AN AIRCRAFT**
[54] **RESEAU DE COMMUNICATION DE DONNEES POUR UN AERONEF**
[72] BOBREK, PAVLO, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2014-10-02
[41] 2015-04-11
[30] US (14/052,264) 2013-10-11

[21] **2,867,216**
[13] A1
[51] **Int.Cl. H04W 4/12 (2009.01) H04W 80/00 (2009.01) H04L 12/70 (2013.01) G06F 12/00 (2006.01)**
[25] EN
[54] **DATA COMMUNICATIONS NETWORK FOR AN AIRCRAFT**
[54] **RESEAU DE COMMUNICATION DE DONNEES POUR UN AERONEF**
[72] BOBREK, PAVLO, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2014-10-02
[41] 2015-04-11
[30] US (14/052,041) 2013-10-11

[21] **2,867,219**
[13] A1
[51] **Int.Cl. H04L 12/741 (2013.01) H04L 12/863 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **DATA COMMUNICATIONS NETWORK FOR AN AIRCRAFT**
[54] **RESEAU DE COMMUNICATION DE DONNEES POUR UN AERONEF**
[72] BOBREK, PAVLO, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2014-10-02
[41] 2015-04-11
[30] US (14/052,016) 2013-10-11

[21] **2,867,223**
[13] A1
[51] **Int.Cl. F02M 25/07 (2006.01) F02M 25/06 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CONTROL OF EXHAUST GAS RECIRCULATION (EGR) UTILIZING PROCESS TEMPERATURES**
[54] **SYSTEME ET PROCEDE POUR COMMANDE DE RECIRCULATION DES GAZ D'ECHAPPEMENT A L'AIDE DE TEMPERATURES DE TRAITEMENT**
[72] SORGE, GREGORY WALTER, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2014-10-02
[41] 2015-04-11
[30] US (14/052,243) 2013-10-11

[21] **2,867,245**
[13] A1
[51] **Int.Cl. H04L 12/863 (2013.01)**
[25] EN
[54] **DATA COMMUNICATIONS NETWORK FOR AN AIRCRAFT**
[54] **RESEAU DE COMMUNICATION DE DONNEES POUR UN AREONEF**
[72] BOBREK, PAVLO, US
[71] GE AVIATION SYSTEMS LLC, US
[22] 2014-10-02
[41] 2015-04-11
[30] US (14/052,099) 2013-10-11

[21] **2,867,246**
[13] A1
[51] **Int.Cl. H01L 23/488 (2006.01) H01L 23/12 (2006.01) H01P 3/08 (2006.01) H04W 88/02 (2009.01)**
[25] EN
[54] **60 GHZ INTEGRATED CIRCUIT TO PRINTED CIRCUIT BOARD TRANSITIONS**
[54] **TRANSITIONS D'UN CIRCUIT INTEGRE DE 60 GHZ A UNE CARTE DE CIRCUITS IMPRIMES**
[72] DEVRIES, CHRISTOPHER, CA
[72] KANJ, HOUSSAM, CA
[72] REPETA, MORRIS, CA
[72] GU, HUANHUAN, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-10-08
[41] 2015-04-08
[30] US (14/048,603) 2013-10-08

[21] **2,867,250**
[13] A1
[51] **Int.Cl. G10L 21/0224 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR DYNAMICALLY MIXING AUDIO SIGNALS**
[54] **SYSTEME ET PROCEDE DE MELANGE DYNAMIQUE DE SIGNAUX AUDIO**
[72] HETHERINGTON, PHILIP ALAN, CA
[71] 2236008 ONTARIO, INC., CA
[22] 2014-10-07
[41] 2015-04-08
[30] US (14/048,784) 2013-10-08

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[13] A1
[51] **Int.Cl. H01Q 9/04 (2006.01) H01P 3/08 (2006.01) H01Q 1/38 (2006.01) H01Q 13/08 (2006.01) H01Q 13/10 (2006.01) H01Q 21/06 (2006.01) H05K 1/02 (2006.01)**
[25] EN
[54] **MILLIMETER-WAVE BROADBAND TRANSITION OF MICROSTIRP LINE ON THIN TO THICK SUBSTRATES**
[54] **TRANSITION DE LARGE BANDE D'ONDES MILLIMETRIQUES DE LIGNE MICRORUBAN SUR SUBSTRATS MINCES A EPAIS**
[72] GHASSEMI, NASSER, CA
[72] KANJ, HOUSSAM, CA
[72] DEVRIES, CHRISTOPHER, CA
[72] GU, HUANHUAN, CA
[71] BLACKBERRY LIMITED, CA
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[54] **FEED DELIVERY SYSTEM FOR A FROTH SETTLING UNIT**
[54] **SYSTEME DE DISTRIBUTION DE CHARGE POUR UNE INSTALLATION DE DECANTATION DE MOUSSE**
[72] GARNER, WILLIAM NICHOLAS, CA
[72] MOETAMED-SHARIATI, SABA, CA
[72] HILDERMAN, TREVOR LLOYD, CA
[72] KIEL, DARWIN EDWARD, CA
[71] TOTAL E&P CANADA LTD., CA
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[54] **COMPUTER-IMPLEMENTED METHOD AND SYSTEM FOR CONTENT CREATION**
[54] **PROCEDE ET SYSTEME MIS EN OEUVRE PAR UN ORDINATEUR ET SYSTEME POUR LA CREATION DE CONTENU**
[72] ZUPANCIC, JOHN, CA
[71] WRIBER INC., CA
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[54] **METHOD AND SYSTEM OF ROUTE SCHEDULING**
[54] **PROCEDE ET SYSTEME DE PLANIFICATION D'ITINERAIRE**
[72] NAJAFI, KEVIN, CA
[71] NAJAFI, KEVIN, CA
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[54] **DEVICES AND METHODS FOR GENERATING TACTILE FEEDBACK**
[54] **DISPOSITIFS ET PROCEDES POUR GENERER UNE RETROACTION TACTILE**
[72] BERGLUND, CARL FREDRIK ALEXANDER, SE
[72] GARDENFORS, DAN ZACHARIAS, SE
[72] LEWIN, HANS MATHIAS, SE
[71] BLACKBERRY LIMITED, CA
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[54] **AMINO-SILOXANE COMPOSITION AND METHODS OF USING THE SAME**
[54] **COMPOSITION D'AMINO-SILOXANE ET PROCEDES D'UTILISATION DE CELLE-CI**
[72] O'BRIEN, MICHAEL JOSEPH, US
[72] FARNUM, RACHEL LIZABETH, US
[72] PERRY, ROBERT JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **METHOD AND SYSTEM FOR SOLVING LAGRANGIAN DUAL OF A CONSTRAINED BINARY QUADRATIC PROGRAMMING PROBLEM**
[54] **PROCEDE ET SYSTEME VISANT A RESOUDRE LE DOUBLE LAGRANGIEN D~UN PROBLEME DE PROGRAMMATION QUADRATIQUE BINAIRE CONTRAINT**
[72] RONAGH, POOYA, CA
[72] IRANMANESH, EHSAN, CA
[72] WOODS, BRAD, CA
[71] 1QB INFORMATION TECHNOLOGIES INC., CA
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[54] **REDUCING UNBURNED HYDROCARBON EMISSIONS IN GASEOUS FUELLED LEAN-BURN ENGINES**
[54] **REDUCTION DES EMISSIONS D'HYDROCARBURES NON BRULEES DANS LES MOTEURS A COMBUSTION INTERNE A MELANGE PAUVRE A COMBUSTIBLE GAZEUX**
[72] HILL, PHILIP G., CA
[72] PATYCHUK, BRONSON D., CA
[72] MCTAGGART-COWAN, GORDON, CA
[72] WU, NING, CA
[71] WESTPORT POWER INC., CA
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[54] **COMMUTATEUR DE CROISEMENT POUR UN MONORAIL**
[72] MANCIC, ALEKSANDAR, CA
[72] TIMAN, PETER EDWARD, CA
[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[54] **METHOD AND SYSTEM FOR INTERFACING MULTIPLE RETAILER SYSTEMS AND MULTIPLE CARRIER SYSTEMS IN THE REQUISITION OF TELECOMMUNICATION PRODUCTS FOR CLIENTS OF THE RETAILERS**
[54] **PROCEDE ET SYSTEME D'INTERFACAGE DE MULTIPLES SYSTEMES DE DETAILLANT ET DE MULTIPLES SYSTEMES DE PORTEUSE POUR UNE DEMANDE DE PRODUITS DE TELECOMMUNICATION POUR LES CLIENTS DES DETAILLANTS**
[72] YOUSSEF, MICHEAL, CA
[71] IRIS SOLUTIONS INTERNATIONAL INC., US
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[54] **COATING COMPOSITION AND COATED PAPER AND COATED PAPERBOARD**
[54] **COMPOSITION DE COUCHAGE ET PAPIER COUCHE ET CARTON COUCHE**
[72] LYONS, ANTHONY, US
[72] PESHAVE, CHINMAY, US
[71] IMERYS PIGMENTS, INC., US
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[54] **MACHINE A CAFE POUR REMPLISSAGE DE TASSE MESURE**
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[71] NUOVA SIMONELLI S.P.A., IT
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[54] **PYRIDAZINE AND PYRIDINE DERIVATIVES AS NAMPT INHIBITORS**
[54] **DERIVES DE PYRIDAZINE ET PYRIDINE EN TANT QU'INHIBITEURS DE NAMPT**
[72] HANSEN, TODD M., US
[72] LONGENECKER, KENTON, US
[72] HEYMAN, HOWARD R., US
[72] CURTIN, MICHAEL L., US
[72] CLARK, RICHARD F., US
[72] SORENSEN, BRYAN, US
[72] JI, ZHIQIN, US
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[72] FREY, ROBIN, US
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[54] **SERVICE PROVIDER NETWORK MIGRATION**
[54] **MIGRATION DE RESEAU DE FOURNISSEUR DE SERVICE**
[72] BULTEMA, PAUL J., US
[72] MORGAN, JOHN A., US
[72] DADOLY, STEPHEN M., US
[72] GEWIRTZ, WILLIAM L., US
[72] CHAN, CHRISTOPHER YEN-CHU, US
[72] BOLZE, JOHN D., US
[72] GUAN, LAN, US
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **INPUT CONTROL DEVICE, THIN-CLIENT SYSTEM, INPUT CONTROL METHOD, AND RECORDING MEDIUM**
[54] **DISPOSITIF DE COMMANDE D'ENTREE, SYSTEME DE CLIENT LEGER, PROCEDE DE COMMANDE D'ENTREE, ET SUPPORT D'ENREGISTREMENT**
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[71] NEC SOLUTION INNOVATORS, LTD., JP
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[54] **PROCEDE DE SELECTION D'AGENTS INFLUENCANT DES TROUBLES DE LA MOTILITE INTESTINALE ET LA DOULEUR**
[72] CONNOLLY, EAMONN, SE
[72] KUNZE, WOLFGANG, CA
[72] BIENENSTOCK, JOHN, CA
[71] BIOGAIA AB, SE
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[54] **LAQUINIMOD AND PRIDOPIDINE FOR TREATING NEURODEGENERATIVE DISORDERS**
[54] **LAQUINIMODE ET PRIDOPIDINE POUR TRAITER DES TROUBLES NEURODEGENERATIFS**
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[72] BAR-ZOHAR, DAN, IL
[71] TEVA PHARMACEUTICAL INDUSTRIES LTD., IL
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[25] EN
[54] **A GAME SYSTEM, A CONTROLLING METHOD OF THE GAME SYSTEM THEREOF, AND A NON-TRANSITORY COMPUTER-READABLE STORAGE MEDIUM THEREOF**
[54] **SYSTEME DE JEU, SON PROCEDE DE COMMANDE ET SUPPORT D'ENREGISTREMENT LISIBLE PAR DISPOSITIF D'ORDINATEUR**
[72] TAOKA, JIROU, JP
[72] FUKUSHIMA, ATSUSHI, JP
[71] CAPCOM CO., LTD., JP
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[25] EN
[54] **METHODS AND COMPOSITIONS RELATING TO NEXT GENERATION SEQUENCING FOR GENETIC TESTING IN ALK RELATED CANCERS**
[54] **PROCEDES ET COMPOSITIONS ASSOCIEES AU SEQUENCAGE DE NOUVELLE GENERATION ET UTILISABLES DANS LE CADRE D'ANALYSES GENETIQUES PORTANT SUR LES CANCERS LIES A ALK**
[72] HOUT, DAVID R., US
[72] DAHLHAUSER, ERIC, US
[72] PLATT, ADAM, US
[71] INSIGHT GENETICS, INC., US
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[54] **QUANTIFICATION OF NON-REDUCING END GLYCAN RESIDUAL COMPOUNDS**
[54] **QUANTIFICATION DE COMPOSES RESIDUELS DE GLYCANE A EXTREMITE NON REDUCTRICE**
[72] CRAWFORD, BRETT E., US
[72] BROWN, JILLIAN R., US
[72] GLASS, CHARLES A., US
[72] BEITEL, JIM R., US
[72] JACKMAN, ROBIN M., US
[71] ZACHARON PHARMACEUTICALS, INC., US
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[54] **GENERATION DE NOUVELLES CELLULES BETA DU PANCREAS**
[72] LEVETAN, CLARESA, US
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[54] **ADCC-MEDIATING ANTIBODIES, COMBINATIONS AND USES THEREOF**
[54] **ANTICORPS MEDIANT ADCC, COMBINAISONS ET APPLICATIONS ASSOCIEES**
[72] HAYNES, BARTON F., US
[72] BONSIGNORI, MATTIA, US
[72] LIAO, HUA-XIN, US
[72] FERRARI, GUIDO, US
[72] MOODY, MICHAEL A., US
[72] KIM, JEROME, US
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[54] **EXCITONIC ENERGY TRANSFER TO INCREASE INORGANIC SOLAR CELL EFFICIENCY**
[54] **TRANSFERT D'ENERGIE EXCITONIQUE AFIN D'AUGMENTER L'EFFICACITE DE CELLULES SOLAIRES MINERALES**
[72] FORREST, STEPHEN R., US
[72] THOMPSON, MARK E., US
[71] UNIVERSITY OF SOUTHERN CALIFORNIA, US
[71] THE REGENTS OF THE UNIVERSITY OF MICHIGAN, US
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[54] **TUBE EN NID D'ABEILLE**
[72] CHIANG, YUH-MIN, US
[72] DORITY, DOUG, US
[72] DICKENS, DUSTIN, US
[72] GLASS, JENNIFER, US
[72] VAN ATTA, REUEL, US
[71] CEPHEID, US
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[54] **DISPOSITIFS ET METHODES D'ANALYSE MONOCELLULAIRE**
[72] BUTLER, JOHN, US
[72] CHAUDHURI, BIDHAN, US
[71] QUANTUMCYTE, INC., US
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[54] **INHIBITEURS DE TYPE AZAQUINAZOLINE DE PROTEINE KINASE C ATYPIQUE**
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[72] DORSEY, BRUCE D., US
[72] DUGAN, BENJAMIN J., US
[72] FOWLER, KATHERINE M., GB
[72] HUDKINS, ROBERT L., US
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[72] MONCK, NATHANIEL JT, GB
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[72] OLOWOYE, IKEOLUWA, GB
[72] OTT, GREGORY R., US
[72] PAVE, GREGOIRE A., GB
[72] ROFFEY, JONATHAN R. A., GB
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[72] TAO, MING, US
[72] ZIFICSAK, CRAIG A., US
[72] ZULLI, ALLISON L., US
[71] IGNYTA, INC., US
[71] CANCER RESEARCH TECHNOLOGY LIMITED, GB
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[54] **METHODS AND APPARATUSES FOR INCREASING MUCOCILIARY CLEARANCE**
[54] **PROCEDES ET APPAREILS POUR AUGMENTER LA CLAIRANCE MUCOCILIAIRE**
[72] CHIA, YIP-FONG, US
[71] VENTAERX, INC., US
[85] 2015-03-26
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[25] EN
[54] **CEMENT COMPOSITIONS COMPRISING DEAGGLOMERATED INORGANIC NANOTUBES AND ASSOCIATED METHODS**
[54] **COMPOSITIONS DE CIMENT COMPRENANT DES NANOTUBES INORGANIQUES DESAGGLOMERES ET PROCEDES ASSOCIES**
[72] PATIL, RAHUL CHANDRAKANT, IN
[72] MUTHUSAMY, RAMESH, IN
[72] REDDY, B. RAGHAVA, US
[72] DESHPANDE, ABHIMANYU PRAMOD, IN
[72] BOSE, SOHINI, IN
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2015-03-26
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[54] **METHOD OF IMPROVING AGING APPEARANCE OF SKIN BY MODULATION OF WIPI-1**
[54] **PROCEDE PERMETTANT D'AMELIORER L'ASPECT DE VIEILLISSEMENT DE LA PEAU PAR MODULATION DE LA PROTEINE WIPI-1**
[72] KHUSIAL, PERMANAN RAAJ, US
[72] SANTHANAM, UMA, US
[72] LYGA, JOHN W., US
[71] AVON PRODUCTS, INC., US
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[54] **SYSTEME DE GUIDAGE CORRECTIF POUR COMPRESSIONS THORACIQUES APPROPRIEES**
[72] THIAGARAJAN, SRIKANTH, US
[72] TAYLOR, JAMES W., US
[71] CARDIAC SCIENCE CORPORATION, US
[85] 2014-10-17
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[54] **PROCEDE ET DISPOSITIF DE DEA A DIMINUTION DU TEMPS NECESSAIRE POUR ADMINISTRER UN CHOC DEFIBRILLATOIRE**
[72] ABDEEN, FAIZAL, US
[72] SAMA, RINDA, US
[71] CARDIAC SCIENCE CORPORATION, US
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[54] **AGENT FOR ENHANCING IMMUNITY CONTAINING GLUTATHIONE**
[54] **AGENT D'AMELIORATION DE L'IMMUNITE CONTENANT DU GLUTATHION**
[72] OCHIAI, MASAYUKI, JP
[72] MORITA, MASAHIKO, JP
[72] MORISHITA, KOJI, JP
[72] KAGAMI, ERIKA, JP
[72] RICHIE, JOHN, US
[71] KYOWA HAKKO BIO CO., LTD., JP
[85] 2015-03-25
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[54] **EMBEDDING A DIGITAL WATERMARK IN A SIGNAL**
[54] **INCRUSTATION D'UN FILIGRANE NUMERIQUE DANS UN SIGNAL**
[72] CHIODINI, ALAIN, FR
[71] SAGEM DEFENSE SECURITE, FR
[85] 2015-03-27
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[25] EN
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[54] **DISPOSITIF POUR CASSER DU VERRE**
[72] WEBB, IAN, GB
[72] ANCKETILL, PETER, GB
[71] GLASSBUSTERS LIMITED, GB
[85] 2015-03-26
[86] 2013-09-26 (PCT/GB2013/052507)
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[54] **N-(2-(CYCLIC AMINE)ETHYL)BENZAMIDE DERIVATIVES AS P2X7 INHIBITORS**
[54] **AMINES CYCLIQUES**
[72] KILBURN, JOHN PAUL, DK
[72] RASMUSSEN, LARS KYHN, DK
[72] JESSING, MIKKEL, DK
[72] ELDEMENKY, EMAN MOHAMMED, US
[72] CHEN, BIN, US
[72] JIANG, YU, US
[71] H. LUNDBECK A/S, DK
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[54] **DETECTION OF POSITION OF A PLUNGER IN A WELL**
[54] **DETECTION DE LA POSITION D'UN PISTON PLONGEUR DANS UN PUITS**
[72] HEDTKE, ROBERT C., US
[72] WIATER, NATHAN L., US
[71] ROSEMOUNT INC., US
[85] 2015-03-27
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[54] **PROCEDE DE DETECTION D'ANALYTES**
[72] CHRISTENSEN, BJORN, CH
[72] HOFFMANN, SVEN, CH
[72] MORITZ, THOMAS, CH
[71] METROHM AG, CH
[85] 2015-03-27
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[25] FR
[54] **BENDING OF SHEETS OF GLASS RUNNING ON A BED OF ROLLS**
[54] **BOMBAGE DE FEUILLES DE VERRE AU DEFILE SUR UN LIT DE ROULEAUX**
[72] THUILLIER, SEBASTIEN, FR
[72] FAHL, FOUAD, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-03-27
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[25] EN
[54] **FLOW THROUGH GAUGE FOR DRILL BIT**
[54] **DISPOSITIF DE MESURE A ECOULEMENT TRAVERSANT POUR TREPAN DE FORAGE**
[72] KING, WILLIAM W., US
[71] VAREL INTERNATIONAL IND., L.P., US
[85] 2015-03-27
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[51] **Int.Cl. F23R 3/30 (2006.01) F23D 11/44 (2006.01) F23R 3/28 (2006.01) F23R 3/34 (2006.01)**
[25] FR
[54] **TWO-CIRCUIT INJECTOR FOR A TURBINE ENGINE COMBUSTION CHAMBER**
[54] **INJECTEUR A DOUBLE CIRCUIT DE CHAMBRE DE COMBUSTION DE TURBOMACHINE**
[72] CARRERE, BERNARD, FR
[71] TURBOMECA, FR
[85] 2015-03-27
[86] 2013-09-23 (PCT/FR2013/052205)
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[25] EN
[54] **METHOD FOR TREATING MINERAL SLUDGE BY FLOCCULATION IN-LINE THEN ABOVE GROUND**
[54] **METHODE DE TRAITEMENT DES BOUES MINERALES PAR FLOCULATION EN LIGNE PUIS HORS SOL**
[72] PICH, RENE, FR
[71] S.P.C.M. SA, FR
[85] 2015-03-27
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[25] EN
[54] **MOBILE DEVICE CONTEXT INCORPORATING NEAR FIELD COMMUNICATIONS**
[54] **CONTEXTE D'UN DISPOSITIF MOBILE COMPRENANT DES COMMUNICATIONS EN CHAMP PROCHE (NFC)**
[72] GEYER, JOHN JOSEPH, CA
[72] WILLIAMS, STEPHEN J., CA
[71] AEGIS MOBILITY, INC., CA
[85] 2015-03-27
[86] 2013-09-26 (PCT/IB2013/002754)
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[30] US (61/706,515) 2012-09-27

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[51] **Int.Cl. A61B 17/42 (2006.01) A61B 1/303 (2006.01) A61M 29/00 (2006.01)**
[25] EN
[54] **TOOLS AND METHODS FOR TREATMENT OF PELVIC CONDITIONS**
[54] **OUTILS ET PROCEDES DE TRAITEMENT DE TROUBLES PELVIENS**
[72] ALEXANDER, JAMES A., US
[72] ARCAND, BENJAMIN Y., US
[72] ARNAL, KEVIN R., US
[72] HACKER, DEAN W., US
[72] JAGGER, KARL A., US
[72] KHAMIS, CHAOUKI A., US
[72] WOLD, JELICA D., US
[71] AMS RESEARCH CORPORATION, US
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[13] A1
[51] **Int.Cl. G01S 19/52 (2010.01)**
[25] EN
[54] **EFFICIENT DETECTION OF MOVEMENT USING SATELLITE POSITIONING SYSTEMS**
[54] **DETECTION EFFICACE DE MOUVEMENT A L'AIDE DE SYSTEMES DE LOCALISATION PAR SATELLITE**
[72] WILLIAMS, STEPHEN J., CA
[71] AEGIS MOBILITY, INC., CA
[85] 2015-03-27
[86] 2013-09-26 (PCT/IB2013/002785)
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[30] US (61/706,507) 2012-09-27

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[51] **Int.Cl. H01M 4/62 (2006.01) H01M 4/13 (2010.01) H01M 4/36 (2006.01)**
[25] EN
[54] **BINDER FOR USE IN POSITIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERY, POSITIVE ELECTRODE FOR LITHIUM ION SECONDARY BATTERY CONTAINING SAID BINDER, LITHIUM ION SECONDARY BATTERY USING SAID POSITIVE ELECTRODE, AND ELECTRICAL MACHINERY AND APPARATUS**
[54] **LIANT A UTILISER DANS UNE ELECTRODE POSITIVE POUR BATTERIE SECONDAIRE AU LITHIUM-ION, ELECTRODE POSITIVE POUR BATTERIE SECONDAIRE AU LITHIUM-ION CONTENANT LEDIT LIANT, BATTERIE SECONDAIRE AU LITHIUM-ION UTILISANT LADITE ELECTRODE POSITIVE, MACHINERIE ET APPAREIL ELECTRIQUES**
[72] MUKAI, TAKASHI, JP
[72] MORISHITA, MASANORI, JP
[72] SAKAI, TETSUO, JP
[72] KINPARA, YUJI, JP
[72] FUJISHIGE, JUNICHI, JP
[72] FUJIMOTO, NOBUTAKA, JP
[72] KARASHIMA, SHUICHI, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[71] SUMITOMO SEIKA CHEMICALS CO., LTD., JP
[85] 2015-03-27
[86] 2013-10-01 (PCT/JP2013/005853)
[87] (WO2014/057627)
[30] JP (2012-227150) 2012-10-12

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[51] **Int.Cl. G01S 5/02 (2010.01)**
[25] FR
[54] **DISTRESS BEACON SYSTEM FOR AN AIRCRAFT OR ANOTHER VEHICLE**
[54] **SYSTEME DE BALISE DE DETRESSE POUR AERONEF OU AUTRE VEHICULE**
[72] CAVAN, ALAIN, FR
[72] PORTES, THIERRY, FR
[72] CRESP, CLAUDE, FR
[72] FLOQUET-PICARD, CAROLE, FR
[71] ELTA, FR
[85] 2015-03-30
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[25] EN
[54] **COATING APPARATUS**
[54] **DISPOSITIF DE REVETEMENT**
[72] TOYOSHIMA, KENICHI, JP
[72] ONO, KEI, JP
[72] YAMAMOTO, MASAYA, JP
[72] HORIBE, NORIFUMI, JP
[72] TERASAKI, TAKAYUKI, JP
[71] NISSAN MOTOR CO., LTD., JP
[85] 2015-03-27
[86] 2013-08-27 (PCT/JP2013/072819)
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[51] **Int.Cl. G01V 3/165 (2006.01)**
[25] EN
[54] **MULTIPLE RECEIVERS FOR AIRBORNE ELECTROMAGNETIC SURVEYING**
[54] **RECEPTEURS MULTIPLES POUR RELEVES ELECTROMAGNETIQUES AERIENS**
[72] MILES, PHILIP JOHN, CA
[72] PARTNER, RICHARD THOMAS, CA
[71] CGG DATA SERVICES AG, CH
[85] 2015-03-27
[86] 2013-09-30 (PCT/CA2013/000833)
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[25] EN
[54] **SOLID DOSAGE FORM**
[54] **FORME DE DOSAGE SOLIDE**
[72] LIM, CHIN BENG STEPHEN, AU
[72] SUNDERLAND, VIVIAN BRUCE, AU
[72] LEE, YIP HANG EDDY, SG
[71] IX BIOPHARMA LTD, SG
[85] 2015-03-30
[86] 2013-10-11 (PCT/IB2013/002594)
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[30] AU (2012238330) 2012-10-11
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[25] EN
[54] **NOVEL PRODRUGS AND METHODS OF USE THEREOF**
[54] **NOUVEAUX PROMEDICAMENTS ET LEURS METHODES D'UTILISATION**
[72] SMAILL, JEFFREY BRUCE, NZ
[72] PATTERSON, ADAM VORN, NZ
[72] ASHOORZADEH, AMIR, NZ
[72] GUISE, CHRISTOPHER PAUL, NZ
[72] MOWDAY, ALEXANDRA MARIE, NZ
[72] ACKERLEY, DAVID FRANCIS, NZ
[72] WILLIAMS, ELSIE MAY, NZ
[72] COPP, JANINE NAOMI, NZ
[71] AUCKLAND UNISERVICES LIMITED, NZ
[71] VICTORIA LINK LIMITED, NZ
[71] SMAILL, JEFFREY BRUCE, NZ
[71] PATTERSON, ADAM VORN, NZ
[71] ASHOORZADEH, AMIR, NZ
[71] GUISE, CHRISTOPHER PAUL, NZ
[71] MOWDAY, ALEXANDRA MARIE, NZ
[71] ACKERLEY, DAVID FRANCIS, NZ
[71] WILLIAMS, ELSIE MAY, NZ
[71] COPP, JANINE NAOMI, NZ
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[25] EN
[54] **COMPOSITION FOR REMOVING KERATINOUS SKIN MATERIAL COMPRISING GREEN TEA LACTOBACILLUS**
[54] **COMPOSITION PERMETTANT D'ELIMINER DES SUBSTANCES KERATINIQUES DE LA PEAU COMPRENANT DES LACTOBACILLUS DE THE VERT**
[72] PARK, JOON HO, KR
[72] HONG, YEON JU, KR
[72] KWACK, IL YOUNG, KR
[72] SHIM, JONG WON, KR
[72] SHIM, JIN SUP, KR
[72] HWANG, KYEONG HWAN, KR
[72] KANG, YOUNG GYU, KR
[72] YEOM, MYEONG HUN, KR
[72] CHO, JUN CHEOL, KR
[71] AMOREPACIFIC CORPORATION, KR
[85] 2015-03-27
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[25] EN
[54] **INFLUENZA VIRUS AND TYPE 1 DIABETES**
[54] **VIRUS DE LA GRIPPE ET DIABETE DE TYPE 1**
[72] PIEMONTI, LORENZO, IT
[72] CAPUA, ILARIA, IT
[71] OSPEDALE SAN RAFFAELE S.R.L., IT
[71] ISTITUTO ZOOPROFILATTICO SPERIMENTALE DELLE VENEZIE, IT
[85] 2015-03-30
[86] 2013-10-10 (PCT/IB2013/059272)
[87] (WO2014/057455)
[30] GB (1218195.4) 2012-10-10

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[51] **Int.Cl. G06Q 50/24 (2012.01)**
[25] EN
[54] **ELECTRONIC HEALTH RECORD SYSTEM WITH CUSTOMIZABLE COMPLIANCE POLICIES**
[54] **SYSTEME D'ENREGISTREMENT ELECTRONIQUE DE SOINS DE SANTE DOTE DE POLITIQUES DE CONFORMITE PERSONNALISABLES**
[72] LI, JUN, US
[72] STEVOVIC, JOVAN, US
[72] SWAMINATHAN, RAM, US
[72] MOTAHARI-NEZHAD, HAMID REZA, US
[71] HEWLETT-PACKARD DEVELOPMENT COMPANY, LP, US
[85] 2015-03-27
[86] 2012-09-30 (PCT/US2012/058194)
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[25] EN
[54] **METHOD OF USING ALPHA-AMYLASE FROM TALAROMYCES EMERSONII FOR SACCHARIFICATION**
[54] **PROCEDE D'UTILISATION D'ALPHA-AMYLASE OBTENUE A PARTIR DE TALAROMYCES EMERSONII DESTINE A LA SACCHARIFICATION**
[72] HUA, LING, US
[72] TANG, ZHONGMEI, US
[72] VROEMEN, CASPER, US
[72] ZHANG, BO, US
[72] ZHANG, ZHENGHONG, US
[71] DANISCO US INC., US
[85] 2015-03-31
[86] 2013-09-17 (PCT/US2013/060068)
[87] (WO2014/058572)
[30] CN (PCT/CN2012/082699) 2012-10-10

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[51] **Int.Cl. A61N 1/372 (2006.01) A61N 1/00 (2006.01) A61N 1/378 (2006.01)**
[25] EN
[54] **IMPLANTABLE CONNECTOR ASSEMBLY AND METHOD OF COMMUNICATING AN ELEMENT TO AN IMPLANTABLE DEVICE**
[54] **ENSEMBLE CONNECTEUR IMPLANTABLE ET PROCEDE DE FOURNITURE D'ELEMENT A UN DISPOSITIF IMPLANTABLE**
[72] KERKHOFFS, WOLFGANG, DE
[72] KEYSSELITZ, ELLEN, DE
[72] FLAHERTY, CHRISTOPHER J., US
[71] CIRCULITE, INC., US
[85] 2015-03-31
[86] 2013-09-30 (PCT/US2013/062607)
[87] (WO2014/055407)
[30] DE (102012019219.3) 2012-10-01
[30] US (61/744,694) 2012-10-02
[30] US (61/809,984) 2013-04-09

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[13] A1
[51] **Int.Cl. G06F 17/27 (2006.01) G06F 15/18 (2006.01) G06N 7/02 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR ANALYSING SENTIMENTS**
[54] **PROCEDE ET SYSTEME D'ANALYSE DES SENTIMENTS**
[72] PAPADOPOULLOS, ALKIS, CA
[72] DESBIENS, JOCELYN, CA
[71] PAPADOPOULLOS, ALKIS, CA
[71] DESBIENS, JOCELYN, CA
[85] 2015-03-30
[86] 2013-09-30 (PCT/CA2013/000827)
[87] (WO2014/047725)
[30] US (61/707,718) 2012-09-28

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[13] A1
[51] **Int.Cl. C11D 1/22 (2006.01) C11D 3/04 (2006.01) C11D 3/20 (2006.01) C11D 3/30 (2006.01)**
[25] EN
[54] **EXTERNAL STRUCTURING SYSTEM FOR LIQUID LAUNDRY DETERGENT COMPOSITION**
[54] **SYSTEME STRUCTURANT EXTERNE POUR COMPOSITION DETERGENTE LIQUIDE POUR LE LINGE**
[72] GUIDA, VINCENZO, IT
[72] MEERT, JORIS, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-03-27
[86] 2013-09-24 (PCT/US2013/061418)
[87] (WO2014/052317)
[30] EP (12186496.1) 2012-09-28

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[13] A1
[51] **Int.Cl. H01R 25/00 (2006.01) H01R 13/66 (2006.01)**
[25] EN
[54] **POWER SUPPLY SYSTEM INCLUDING PANEL WITH SAFETY RELEASE**
[54] **SYSTEME D'ALIMENTATION COMPRENANT UN PANNEAU A LIBERATION DE SECURITE**
[72] LAMB, SCOTT D., US
[71] ATLANTIC GREAT DANE, INC., US
[85] 2015-03-27
[86] 2013-09-25 (PCT/US2013/061616)
[87] (WO2014/052411)
[30] US (13/631,294) 2012-09-28
[30] US (61/752,044) 2013-01-14
[30] US (13/759,432) 2013-02-05

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[13] A1
[51] **Int.Cl. G05B 15/02 (2006.01) G05B 19/418 (2006.01)**
[25] EN
[54] **SYSTEM FOR MONITORING MULTIPLE BUILDING AUTOMATION SYSTEMS**
[54] **SYSTEME PERMETTANT DE SURVEILLER DE MULTIPLES SYSTEMES D'AUTOMATISATION DE BATIMENTS**
[72] FINNERTY, SHAUN, US
[72] HRILJAC, JEFFREY, US
[72] KNOBLOCH, DREW M., US
[71] SIEMENS INDUSTRY, INC., US
[85] 2015-03-27
[86] 2013-09-27 (PCT/US2013/062231)
[87] (WO2014/052783)
[30] US (13/631,893) 2012-09-29

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[13] A1
[51] **Int.Cl. A61M 16/16 (2006.01)**
[25] EN
[54] **HUMIDIFICATION BREATHING APPARATUS CONTROL**
[54] **CONTROLE D'UN APPAREIL DE RESPIRATION ET D'HUMIFICATION**
[72] MCAULEY, ALASTAIR EDWIN, NZ
[72] YATSEVICH, IGOR OLEGOVICH, NZ
[72] BUDHIRAJA, NIMANSHA, NZ
[72] YOU, DONGXUE, NZ
[71] FISHER & PAYKEL HEALTHCARE LIMITED, NZ
[85] 2015-03-27
[86] 2013-09-30 (PCT/US2013/062762)
[87] (WO2014/052983)
[30] US (61/707,629) 2012-09-28

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[13] A1
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[72] DMOCHOWSKI, JACEK PIOTR, US
[71] THE RESEARCH FOUNDATION OF THE CITY UNIVERSITY OF NEW YORK, US
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[54] **BRAKE ACTUATION DEVICE**
[54] **DISPOSITIF D'ACTIONNEMENT DE FREIN**
[72] DE LEON, CRAIG JOSHUA, AU
[71] DECONCEPTS PTY LTD, AU
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[54] **EMBALLAGE POUR MARCHANDISE TRANSPORTEE AUX BORDS FRAGILES**
[72] GILLER, THOMAS, DE
[71] GILLER, JUTTA REGINA, DE
[71] CEPVENTURES INTERNATIONAL CORP., GB
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[54] **PROCEDE ET APPAREIL POUR PRENDRE EN CHARGE DES REQUETES D'AIDE MUTUELLE ENTRE PALIERS DE GOUVERNEMENT**
[72] MAROCCHI, JAMES A., US
[72] CHEN, ETHAN Y., US
[72] SCHULER, FRANCESCA, US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **NOVEL APPROACHES FOR INDIVIDUALIZED THERAPY OF PANCREATIC DUCTAL ADENOCARCINOMA**
[54] **NOUVELLES APPROCHES POUR UNE THERAPIE INDIVIDUALISEE DE L'ADENOCARCINOME DU CONDUIT PANCREATIQUE**
[72] EISEN, CHRISTIAN THOMAS, DE
[72] TRUMPP, ANDREAS, DE
[72] SPRICK, MARTIN RONALD, DE
[71] HI-STEM GGMBH, DE
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[72] WEBER, SEBASTIEN, US
[72] TRAM, NGUYEN, US
[72] HUANG, KEVIN, US
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[54] **A METHOD AND SYSTEM FOR MONITORING SOCIAL MEDIA AND ANALYZING TEXT TO AUTOMATE CLASSIFICATION OF USER POSTS USING A FACET BASED RELEVANCE ASSESSMENT MODEL**
[54] **METHODE ET SYSTEME DE SURVEILLANCE DE MEDIAS SOCIAUX ET D'ANALYSE DE TEXTE AFIN D'AUTOMATISER LA CLASSIFICATION DE MESSAGES D'UTILISATEUR GRACE A UN MODELE D'EVALUATION DE PERTINENCE A FACETTES**
[72] PAPADOPOULLOS, ALKIS, CA
[72] PLANTE, PATRICK, CA
[71] PAPADOPOULLOS, ALKIS, CA
[71] PLANTE, PATRICK, CA
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[54] **SECURITY ELEMENT, MANUFACTURING METHOD, DATA CARRIER EQUIPPED WITH SAID SECURITY ELEMENT, AND METHOD FOR CHECKING AUTHENTICITY**
[54] **ELEMENT DE SECURITE, PROCEDE DE FABRICATION, SUPPORT DE DONNEES EQUIPE DE CET ELEMENT DE SECURITE ET PROCEDE DE CONTROLE D'AUTHENTICITE**
[72] HABIK, KLAUS, DE
[72] OTTO, DANIELA, DE
[72] SAFADI, DIANA, DE
[71] GIESECKE & DEVRIENT GMBH, DE
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[54] **PCR A DEUX AMORCES POUR DOSAGE MULTIPLEXE DE MICROARN**
[72] HIGUCHI, RUSSELL, US
[72] LAI, EDWIN WEI-LUNG, US
[72] LOKHOV, SERGEY, US
[71] CEPHEID, US
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[54] **TUBULAR ELEMENT WITH INCLINED SEALING LIPS AND PROCESS FOR APPLYING IT TO THE WALL OF A WELL**
[54] **ELEMENT TUBULAIRE COMPORTANT DES LEVRES D'ETANCHEITE INCLINEES ET PROCEDE POUR L'APPLIQUER SUR LA PAROI D'UN PUITS**
[72] ROSELIER, SAMUEL, FR
[72] SALTEL, BENJAMIN, FR
[72] NEVEU, ROMAIN, FR
[72] SALTEL, JEAN-LOUIS, FR
[71] SALTEL INDUSTRIES, FR
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[54] **SIGNATURES MOLECULAIRES DU CANCER DE L'OVAIRE**
[72] ORSULIC, SANDRA, US
[72] KARLAN, BETH Y., US
[72] CUI, XIAOJIAN, US
[72] TIGHIOUART, MOURAD, US
[72] CHEON, DONG-JOO, US
[71] CEDARS-SINAI MEDICAL CENTER, US
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[54] **APPARATUS AND METHOD FOR HARVESTING AND DEWATERING OF MICROALGAE BIOMASS**
[54] **APPAREIL ET PROCEDE DE RECOLTE ET DE DESHYDRATATION DE BIOMASSE DE MICROALGUES**
[72] LAROUSSI, MOHAMED, CA
[72] BEN SALAH, IHSEN, CA
[72] FILION, MATHIEU, CA
[72] BERRAK, ABDERRAZAK, CA
[71] E2METRIX INC., CA
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[54] **POIDS LOURD A DIRECTION NORMALE ET DIRECTION PARALLELE**
[72] MERKEL, FELIX, DE
[72] SCHOLL, BENJAMIN, DE
[71] GOLDHOFER AG, DE
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[54] **INTERLOCKING SEGMENTED SEAT FOR DOWNHOLE WELLBORE TOOLS**
[54] **BLOCAGE DE SIEGE SEGMENTE POUR OUTILS DE FOND DE TROU DE PUITS DE FORAGE**
[72] PACEY, KENDALL LEE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **PRODUCTION DE PRODUIT DE PROTEINE DE LEGUMES SECS PAR EXTRACTION AU CHLORURE DE CALCIUM (« YP702 »)**
[72] SEGALL, KEVIN I., CA
[72] SCHWEIZER, MARTIN, CA
[71] BURCON NUTRASCIENCE (MB) CORP., CA
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[54] **APPARATUS AND METHOD FOR PROVIDING EMERGENCY CPR FUNCTIONALITY ON A PATIENT SUPPORT SURFACE**
[54] **APPAREIL ET PROCEDE DESTINE A FOURNIR UNE FONCTIONNALITE DE REANIMATION CARDIO-RESPIRATOIRE D'URGENCE SUR UNE SURFACE SUPPORT D'UN PATIENT**
[72] BARTA, ERIC, US
[72] TORNO, STEVE, US
[72] PAIGE, LISA M., US
[72] OLIVA, MICHAEL, US
[72] JAEGER, RICO, US
[72] KELCH, RANDALL P., US
[71] HUNTLEIGH TECHNOLOGY LIMITED, GB
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[54] **VACUUM PUMP WITH BACK-UP BEARING CONTACT SENSOR**
[54] **POMPE A VIDE DOTEE D'UN CAPTEUR DE CONTACT A PALIER AMORTISSEUR**
[72] BAHRAMI, MOHAMMAD EGHTESADI, GB
[72] HORLER, RICHARD GLYN, GB
[71] EDWARDS LIMITED, GB
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[54] **TRANSMISSION A VARIATION CONTINUE A ASSISTANCE PNEUMATIQUE**
[72] HOCHMAYR, MARKUS, AT
[72] KORENJAK, NORBERT, AT
[72] WILFLINGER, JOHANN, AT
[72] HINDINGER, THOMAS, AT
[72] RIOUX, ROGER, CA
[71] BRP-POWERTRAIN GMBH & CO. KG, AT
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[54] **METHOD FOR THE DETOXIFICATION OF GLUTEN PROTEINS FROM GRAINS OF CEREALS**
[54] **PROCEDE POUR LA DETOXIFICATION DES PROTEINES DE GLUTEN DE GRAINS DE CEREALES**
[72] DI LUCCIA, ALDO, IT
[72] LAMACCHIA, CARMELA, IT
[72] GIANFRANI, CARMELA, IT
[71] UNIVERSITA' DEGLI STUDI DI FOGGIA, IT
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[54] **PROCEDE DE PREPARATION DE DISPERSIONS AQUEUSES**
[72] JOSHI, SHRADDHA SANJEEV, IN
[72] GUHA, ASHISH SHARADCHANDRA, IN
[72] JAIN, VINAY, IN
[71] EVONIK INDUSTRIES AG, DE
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[54] **POSITIONING DEVICE FOR A MOLD**
[54] **DISPOSITIF DE MISE EN PLACE POUR UN MOULE**
[72] BOKICH, MICHAEL S., US
[71] EXTREME COMPONENTS LP, US
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[54] **COMBINATION TREATMENTS FOR BIPOLAR DISORDERS**
[54] **TRAITEMENTS COMBINES DE TROUBLES BIPOLAIRES**
[72] ABUSHAKRA, SUSAN, US
[72] CRANS, GERALD, US
[72] HERNANDEZ, RAMON, US
[72] CEDARBAUM, JESSE, US
[71] TRANSITION THERAPEUTICS IRELAND LIMITED, IE
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[25] EN
[54] **A CEREBROSPINAL FLUID SHUNT FOR TREATMENT OF HYDROCEPHALUS**
[54] **DERIVATION DE LIQUIDE CEPHALORACHIDIEN DESTINEE AU TRAITEMENT DE L'HYDROCEPHALIE**
[72] ROXHED, NICLAS, SE
[72] JOHANSSON, STAFFAN, SE
[72] STEMME, GORAN, SE
[72] EKLUND, ANDERS, SE
[72] MALM, JAN, SE
[71] ROXHED, NICLAS, SE
[71] JOHANSSON, STAFFAN, SE
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[54] **1,2,4-TRIAZINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS.**
[54] **DERIVES 1,2,4-TRIAZINES POUR LE TRAITEMENT D'INFECTIONS VIRALES**
[72] GEMBUS, VINCENT, FR
[72] JUBAULT, PHILIPPE, FR
[72] HOARAU, CHRISTOPHE, FR
[72] LEVACHER, VINCENT, FR
[72] BONFANTI, JEAN-FRANCOIS, FR
[72] MC GOWAN, DAVID GRAIG, BE
[72] GUILLEMONT, JEROME EMILE GEORGES, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIC (CNRS), FR
[71] UNIVERSITE DE ROUEN, FR
[71] INSTITUT NATIONAL DES SCIENCES APPLIQUEES DE ROUEN (INSA), FR
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[54] **ADJUVANT COMPOUND**
[54] **COMPOSE ADJUVANT**
[72] OSSENDORP, FERDINAND ANTONIUS, NL
[72] MELIEF, CORNELIS JOHANNES MARIA, NL
[72] KHAN, SELINA, NL
[72] FILIPPOV, DMITRI VIKTOROVITSJ, NL
[72] VAN DER MAREL, GIJSBERT ARIE, NL
[71] ISA PHARMACEUTICALS B.V., NL
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[54] **SYSTEMS AND METHODS FOR INTEGRATING STORAGE USAGE INFORMATION**
[54] **SYSTEMES ET PROCEDES D'INTEGRATION D'INFORMATIONS SUR L'UTILISATION D'UNE MEMOIRE**
[72] WICKS, DAVID, US
[71] CHEVRON U.S.A. INC., US
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[54] **CELLULAR SHUFFLER SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE MELANGEUR CELLULAIRE**
[72] WADDS, NATHAN, US
[72] HELSEN, COLIN, US
[72] CZYZEWSKI, ZBIGNIEW, US
[72] HELGESEN, JAMES, US
[72] MARSDEN, RUSS, US
[71] BALLY GAMING, INC., US
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[25] EN
[54] **METHODS FOR DYNAMIC TDD UPLINK/DOWNLINK CONFIGURATION**
[54] **PROCEDES POUR CONFIGURATION DE LIAISON MONTANTE/LIAISON DESCENDANTE TDD DYNAMIQUE**
[72] STERN-BERKOWITZ, JANET A., US
[72] SADEGHI, POURIYA, US
[72] TAMAKI, NOBUYUKI, US
[72] LEE, MOON-IL, US
[72] PELLETIER, GHYSLAIN, CA
[72] SUN, LI-HSIANG, US
[72] RUDOLF, MARIAN, CA
[71] INTERDIGITAL PATENT HOLDINGS, INC., US
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[54] **HETEROCYCLIC SUBSTITUTED 2-AMINO-QUINAZOLINE DERIVATIVES FOR THE TREATMENT OF VIRAL INFECTIONS**
[54] **UTILISATION DE DERIVES HETEROCYCLIQUES 2-AMINO-QUINAZOLINE SUBSTITUES POUR LE TRAITEMENT D'INFECTIONS VIRALES**
[72] LAST, STEFAAN JULIEN, BE
[72] MC GOWAN, DAVID CRAIG, BE
[72] EMBRECHTS, WERNER, BE
[72] PIETERS, SERGE MARIA ALOYSIUS, NL
[72] JONCKERS, TIM HUGO MARIA, BE
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[54] **ENSEMBLES ANCRAGE OSSEUX**
[72] SPRATT, FRANK, US
[72] QUINTANILHA, ERNEST, US
[72] CHANDANSON, THIBAULT, CH
[71] MEDOS INTERNATIONAL SARL, CH
[71] DEPUY SYNTHES PRODUCTS, INC., US
[85] 2015-03-30
[86] 2013-09-18 (PCT/US2013/060350)
[87] (WO2014/052117)
[30] US (61/707,062) 2012-09-28
[30] US (14/029,005) 2013-09-17

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[51] **Int.Cl. G02B 6/00 (2006.01) G02B 6/36 (2006.01) G02B 6/42 (2006.01)**
[25] EN
[54] **FIELD INSTALLABLE OPTICAL MODULE WITH CABLE ATTACHMENT**
[54] **MODULE OPTIQUE POUVANT ETRE INSTALLE SUR LE TERRAIN, A FIXATION PAR CABLE**
[72] POLIDAN, STEVE, US
[72] TURNER, PHILLIP, US
[72] JOHNSTON, MATTHEW, US
[72] VAUGHN, ROGER, US
[72] COURCHAINE, WILFRED J., US
[71] AFL TELECOMMUNICATIONS LLC, US
[85] 2015-03-27
[86] 2013-09-30 (PCT/US2013/062631)
[87] (WO2014/052963)
[30] US (61/707,643) 2012-09-28
[30] US (61/762,488) 2013-02-08

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[51] **Int.Cl. A47C 21/02 (2006.01)**
[25] EN
[54] **INDEPENDENT EQUIPMENT FOR BEDDING STRAIGTENING**
[54] **EQUIPEMENT INDEPENDANT POUR TENDRE LE LINGE DE LIT**
[72] ALEGRIA MENDEZ, JOSE LUIS, CL
[72] DANZINGER CANATA, MICHELLE CARLA, CL
[72] ROI RIEDEL, MARCIA ALICE, CL
[72] CONCHA QUECHUYAO, EDSON ISACC, CL
[72] DUDLE MANCINI, RICARDO ERNESTO, CL
[72] CHAURIYE AGUAD, GONZALO JAVIER, CL
[72] GODOR ARRANO, LASZLO ESTEBAN, CL
[72] VARELA IZARNOTEGUI, EDELMIRO FELIX, CL
[72] FUCHS HIDALGO, WILLI REINHARD, CL
[71] ALEGRIA MENDEZ, JOSE LUIS, CL
[71] DANZINGER CANATA, MICHELLE CARLA, CL
[71] ROI RIEDEL, MARCIA ALICE, CL
[71] CONCHA QUECHUYAO, EDSON ISACC, CL
[71] DUDLE MANCINI, RICARDO ERNESTO, CL
[71] CHAURIYE AGUAD, GONZALO JAVIER, CL
[71] GODOR ARRANO, LASZLO ESTEBAN, CL
[71] VARELA IZARNOTEGUI, EDELMIRO FELIX, CL
[71] FUCHS HIDALGO, WILLI REINHARD, CL
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[25] EN
[54] **CONSTANT VELOCITY JOINT WITH COOLING RING**
[54] **JOINT HOMOCINETIQUE AVEC BAGUE DE REFROIDISSEMENT**
[72] DESPRES-NADEAU, CHARLES, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
[85] 2015-03-30
[86] 2012-09-28 (PCT/US2012/057868)
[87] (WO2014/051614)

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[51] **Int.Cl. B02C 23/36 (2006.01)**
[25] EN
[54] **GRINDER PUMP WITH REGENERATIVE IMPELLER**
[54] **POMPE BROYEUSE A HELICE REGENERATRICE**
[72] KOWALAK, MARK, US
[72] CROSS, BRANDON, US
[72] NEER, KIRK, US
[71] CRANE PUMPS & SYSTEMS, INC., US
[85] 2015-03-27
[86] 2013-11-01 (PCT/US2013/067927)
[87] (WO2014/071107)
[30] US (61/721,835) 2012-11-02

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[51] **Int.Cl. C08G 18/08 (2006.01)**
[25] EN
[54] **POLYURETHANE AND POLYISOCYANURATE RIGID FOAMS SUITABLE FOR ROOFING INSULATION**
[54] **MOUSSES RIGIDES DE POLYURETHANE ET DE POLYISOCYANURATE POUR L'ISOLATION DE TOITURE**
[72] COMBS, GEORGE G., US
[72] PIGOTT, SUSAN C., GB
[71] BAYER MATERIALSCIENCE LLC, US
[85] 2015-03-30
[86] 2013-09-26 (PCT/US2013/061816)
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[30] US (13/633,312) 2012-10-02

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[51] **Int.Cl. C12P 7/64 (2006.01) C12N 1/20 (2006.01)**
[25] EN
[54] **COMPOSITIONS AND METHODS FOR BIOLOGICAL PRODUCTION OF FATTY ACID DERIVATIVES**
[54] **COMPOSITIONS ET PROCEDES DE PRODUCTION BIOLOGIQUE DE DERIVES D'ACIDES GRAS**
[72] SILVERMAN, JOSHUA, US
[71] CALYSTA, INC., US
[85] 2015-03-27
[86] 2013-11-08 (PCT/US2013/069252)
[87] (WO2014/074886)
[30] US (61/724,733) 2012-11-09

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[51] **Int.Cl. B65D 17/00 (2006.01)**
[25] EN
[54] **BEVERAGE CAN ENDS SUITABLE FOR SMALL DIAMETERS**
[54] **COUVERCLES DE CANETTE DE BOISSON APPROPRIES POUR PETITS DIAMETRES**
[72] FIELDS, BRIAN, US
[72] RAMSEY, CHRISTOPHER PAUL, GB
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2015-03-30
[86] 2013-09-30 (PCT/US2013/062586)
[87] (WO2014/055399)
[30] US (61/708,308) 2012-10-01

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[51] **Int.Cl. G01N 33/68 (2006.01)**
[25] EN
[54] **METHOD AND USE OF METABOLITES FOR THE DIAGNOSIS AND DIFFERENTIATION OF NEONATAL ENCEPHALOPATHY**
[54] **PROCEDE ET UTILISATION DE METABOLITES POUR LE DIAGNOSTIC ET LA DIFFERENTIATION DE L'ENCEPHALOPATHIE NEONATALE**
[72] KELLER, MATTHIAS, DE
[72] ENOT, DAVID, FR
[71] INFANDX AG, DE
[85] 2015-03-30
[86] 2012-10-25 (PCT/EP2012/071174)
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[30] EP (11008563.6) 2011-10-25

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[51] **Int.Cl. D21F 11/00 (2006.01) D21G 9/00 (2006.01)**
[25] EN
[54] **APPARATUS, SYSTEM, AND PROCESS FOR DETERMINING CHARACTERISTICS OF A SURFACE OF A PAPERMAKING FABRIC**
[54] **APPAREIL, SYSTEME ET PROCESSUS PERMETTANT DE DETERMINER LES CARACTERISTIQUES D'UNE SURFACE D'UNE TOILE SYNTHETIQUE DE FABRICATION DE PAPIER**
[72] SZE, DANIEL H., US
[71] GEORGIA-PACIFIC CONSUMER PRODUCTS LP, US
[85] 2015-03-27
[86] 2013-11-13 (PCT/US2013/069899)
[87] (WO2014/078419)
[30] US (61/725,749) 2012-11-13
[30] US (14/077,808) 2013-11-12
[30] US (14/077,992) 2013-11-12

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[51] **Int.Cl. H01M 8/02 (2006.01) H01M 8/04 (2006.01)**
[25] EN
[54] **DESIGN OF BIPOLAR PLATES FOR USE IN CONDUCTION-COOLED ELECTROCHEMICAL CELLS**
[54] **CONCEPTION DE PLAQUES BIPOLAIRES DESTINEES A ETRE UTILISEES DANS DES CELLULES ELECTROCHIMIQUES REFROIDIES PAR CONDUCTION**
[72] BLANCHET, SCOTT, US
[72] LUNT, BENJAMIN, US
[72] DOMIT, EDWARD, US
[71] NUVERA FUEL CELLS, INC., US
[85] 2015-03-30
[86] 2013-09-30 (PCT/US2013/062653)
[87] (WO2014/058643)
[30] US (61/711,502) 2012-10-09
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[30] US (61/817,707) 2013-04-30

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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **IMMUNOCOMPETENCE ASSESSMENT BY ADAPTIVE IMMUNE RECEPTOR DIVERSITY AND CLONALITY CHARACTERIZATION**
[54] **EVALUATION DE L'IMMUNOCOMPETENCE PAR LA DIVERSITE DES RECEPTEURS DE L'IMMUNITE ADAPTATIVE ET LA CARACTERISATION DE LA CLONALITE**
[72] ROBINS, HARLAN, US
[72] RUBINSTEIN, JULIE, US
[72] EMERSON, RYAN, US
[72] YUAN, JIANDA, US
[71] ADAPTIVE BIOTECHNOLOGIES CORPORATION, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
[85] 2015-03-27
[86] 2013-10-01 (PCT/US2013/062925)
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[30] US (61/708,534) 2012-10-01

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[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/04 (2006.01) A61B 5/0408 (2006.01)**
[25] EN
[54] **A MONITORING DEVICE**
[54] **DISPOSITIF DE SURVEILLANCE**
[72] BAY, LASSE, DK
[71] DELTA, DANSK ELEKTRONIK, LYS OG AKUSTIK, DK
[85] 2015-03-30
[86] 2013-10-11 (PCT/EP2013/071266)
[87] (WO2014/057083)
[30] DK (PA201270625) 2012-10-12
[30] US (61/713,128) 2012-10-12

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[51] **Int.Cl. C07F 5/02 (2006.01) C11D 3/16 (2006.01)**
[25] EN
[54] **A STABLE ENZYME STABILIZER PREMIX**
[54] **PREMELANGE STABILISANT D'ENZYME STABLE**
[72] THOOFT, SERGE OMER ALFONS JEAN, BE
[72] BOUTIQUE, JEAN-POL, BE
[72] LABEQUE, REGINE, BE
[71] THE PROCTER & GAMBLE COMPANY, US
[85] 2015-03-27
[86] 2013-10-02 (PCT/US2013/063058)
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[30] EP (12187080.2) 2012-10-03

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[51] **Int.Cl. A61K 9/14 (2006.01) A61M 37/00 (2006.01) A61P 35/00 (2006.01)**
[25] EN
[54] **PHOTODYNAMIC DHSIP ANTICANCER THERAPEUTIC AND IMMUNOMODULATOR**
[54] **PRODUIT THERAPEUTIQUE ET IMMUNOMODULATEUR ANTICANCEREUX DHS1P PHOTODYNAMIQUE**
[72] BARTH, BRIAN M., US
[72] KESTER, MARK, US
[72] ADAIR, JAMES H., US
[72] FOX, TODD E., US
[71] THE PENN STATE RESEARCH FOUNDATION, US
[85] 2015-03-27
[86] 2013-11-26 (PCT/US2013/072017)
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[30] US (61/731,081) 2012-11-29

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[13] A1
[51] **Int.Cl. A61B 5/00 (2006.01) A61B 5/04 (2006.01)**
[25] EN
[54] **ARRAYED ELECTRODES IN A WEARABLE DEVICE FOR DETERMINING PHYSIOLOGICAL CHARACTERISTICS**
[54] **ELECTRODES EN RESEAU DANS UN DISPOSITIF POUVANT ETRE PORTE SUR SOI POUR LA DETERMINATION DE CARACTERISTIQUES PHYSIOLOGIQUES**
[72] LUNA, MICHAEL EDWARD SMITH, US
[72] FULLAM, SCOTT, US
[71] ALIPHCOM, US
[71] LUNA, MICHAEL EDWARD SMITH, US
[71] FULLAM, SCOTT, US
[85] 2015-03-30
[86] 2013-09-30 (PCT/US2013/062771)
[87] (WO2014/052988)
[30] CN (201220513278.5) 2012-09-29
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[51] **Int.Cl. A01N 51/00 (2006.01)**
[25] EN
[54] **NEW TREATMENT**
[54] **NOUVEAU TRAITEMENT**
[72] BOUVIER, JACQUES, CH
[72] NANCHEN, STEVE, CH
[72] PERRET, JEAN-LUC, CH
[71] NOVARTIS TIERGESUNDHEIT AG, CH
[85] 2015-03-30
[86] 2013-10-24 (PCT/EP2013/072248)
[87] (WO2014/064184)
[30] EP (12190171.4) 2012-10-26

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[51] **Int.Cl. F02C 7/052 (2006.01) B01D 46/00 (2006.01)**
[25] EN
[54] **IMPROVED V-PANEL FILTER**
[54] **FILTRE DE PANNEAU EN V AMELIORE**
[72] KELMARTIN, THOMAS P., US
[72] POON, WAI SING, US
[72] BRIGGS, MARK DUANE, US
[72] GESSNER, MATTHEW ROBERT, US
[72] PINGRY, RYDER WILLIAM, US
[72] RILEY, SHAWN PATRICK, US
[72] ROBB, STEPHEN, US
[72] ZUKOR, KENNETH STEPHEN, US
[71] W.L. GORE & ASSOCIATES, INC., US
[85] 2015-03-27
[86] 2013-10-03 (PCT/US2013/063180)
[87] (WO2014/058692)
[30] US (61/711,525) 2012-10-09
[30] US (14/043,991) 2013-10-02

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[51] **Int.Cl. E21B 33/04 (2006.01) H01R 13/52 (2006.01) H01R 13/523 (2006.01)**
[25] EN
[54] **PRESSURE BALANCED CONNECTOR TERMINATION**
[54] **TERMINAISON DE CONNECTEUR A PRESSION EQUILIBREE**
[72] WILLIAMS, ROGER C., US
[72] RUSH, BRADLEY DEAN, US
[71] ITT MANUFACTURING ENTERPRISES, LLC, US
[85] 2015-03-30
[86] 2013-10-01 (PCT/US2013/062798)
[87] (WO2014/055471)
[30] US (13/644,782) 2012-10-04

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[13] A1
[51] **Int.Cl. H01J 49/04 (2006.01) H01J 49/16 (2006.01)**
[25] EN
[54] **IMPROVED REPRODUCIBILITY OF IMPACT-BASED IONIZATION SOURCE FOR LOW AND HIGH ORGANIC MOBILE PHASE COMPOSITIONS USING A MESH TARGET**
[54] **REPRODUCTIBILITE AMELIOREE DE SOURCE D'IONISATION BASEE SUR L'IMPACT POUR DES COMPOSITIONS A PHASE MOBILE ORGANIQUE FAIBLE ET ELEVEE AU MOYEN D'UNE CIBLE DE TREILLIS**
[72] GORDON, DAVID, GB
[72] BAJIC, STEVAN, GB
[71] MICROMASS UK LIMITED, GB
[85] 2015-03-30
[86] 2012-10-25 (PCT/GB2012/052653)
[87] (WO2014/064400)

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[13] A1
[51] **Int.Cl. H05K 7/20 (2006.01) F28F 9/26 (2006.01)**
[25] EN
[54] **APPARATUSES FOR TRANSMITTING HEAT BETWEEN A RAIL OF RACK MOUNTED EQUIPMENT AND A CHANNEL OF A COOLING RACK ENCLOSURE, AND RELATED COMPONENTS, SYSTEMS, AND METHODS**
[54] **APPAREILS DE TRANSMISSION DE CHALEUR ENTRE UN EQUIPEMENT MONTE SUR UN RAIL DE BATI ET UN CANAL D'UNE ENCEINTE DE BATI DE REFROIDISSEMENT, AINSI QUE COMPOSANTS, SYSTEMES ET PROCEDES ASSOCIES**
[72] DAVIDSON, NIALL T., GB
[71] ADC TECHNOLOGIES INC., CA
[85] 2015-02-19
[86] 2013-08-19 (PCT/IB2013/001789)
[87] (WO2014/030046)
[30] US (61/684,856) 2012-08-20

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[51] **Int.Cl. E04F 13/08 (2006.01) E04C 2/296 (2006.01) E04F 13/22 (2006.01)**
[25] EN
[54] **BUILDING WALL PANEL**
[54] **PANNEAU DE PAROI DE CONSTRUCTION**
[72] GLANCY, BRIAN, CA
[71] KINGSPAN INSULATED PANELS, INC. (USA), US
[85] 2015-03-30
[86] 2013-10-03 (PCT/US2013/063200)
[87] (WO2014/055725)
[30] US (61/709,322) 2012-10-03
[30] US (14/044,266) 2013-10-02

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[13] A1
[51] **Int.Cl. G06F 3/044 (2006.01)**
[25] EN
[54] **SENSOR PATTERN FOR A TACTILE INPUT DEVICE**
[54] **MOTIF DE CAPTEUR POUR UN DISPOSITIF D'ENTREE TACTILE**
[72] TENUTA, MATTHEW DOMINIC, US
[71] GOOGLE INC., US
[85] 2015-03-30
[86] 2013-10-03 (PCT/US2013/063231)
[87] (WO2014/055742)
[30] US (61/709,388) 2012-10-04
[30] US (13/709,931) 2012-12-10

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[13] A1
[51] **Int.Cl. E04H 7/18 (2006.01) E04H 7/06 (2006.01)**
[25] EN
[54] **METHOD FOR CONSTRUCTING CYLINDRICAL TANK**
[54] **PROCEDE DE CONSTRUCTION D'UN RESERVOIR CYLINDRIQUE**
[72] SHIOMI, HIROSHI, JP
[72] KATSUYAMA, NORIYUKI, JP
[72] UCHIYAMA, NORIO, JP
[72] NAGUMO, SATORU, JP
[72] TAKAHASHI, MASAKI, JP
[71] IHI CORPORATION, JP
[85] 2015-03-30
[86] 2013-06-28 (PCT/JP2013/067853)
[87] (WO2014/073239)
[30] JP (2012-244690) 2012-11-06

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[13] A1
[51] **Int.Cl. A23L 2/00 (2006.01) A23G 9/00 (2006.01)**
[25] EN
[54] **A BEVERAGE SUPPLEMENT AND METHOD FOR MAKING THE SAME**
[54] **ADDITIF POUR BOISSON ET SON PROCEDE DE FABRICATION**
[72] ROBERTS, MATTHEW, US
[71] ROBERTS, MATTHEW, US
[85] 2015-03-30
[86] 2013-10-11 (PCT/US2013/064634)
[87] (WO2014/059334)
[30] US (61/713,403) 2012-10-12
[30] US (61/723,761) 2012-11-07
[30] US (14/051,098) 2013-10-10

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[13] A1
[51] **Int.Cl. A61M 37/00 (2006.01) A61M 5/158 (2006.01)**
[25] EN
[54] **SELF-INJECTION MECHANISM FOR USE ON SKIN**
[54] **MECANISME D'AUTO-INJECTION DESTINE A ETRE UTILISE SUR LA PEAU**
[72] CHANG, JI YOUNG, KR
[71] JM BIOTECH CO., LTD., KR
[85] 2014-12-11
[86] 2013-01-24 (PCT/KR2013/000561)
[87] (WO2013/187572)
[30] KR (10-2012-0062714) 2012-06-12
[30] KR (10-2012-0132763) 2012-11-22

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[51] **Int.Cl. D21H 17/25 (2006.01) D21H 17/00 (2006.01) D21H 17/28 (2006.01) D21H 17/29 (2006.01) D21H 17/34 (2006.01) D21H 17/41 (2006.01) D21H 17/42 (2006.01) D21H 17/63 (2006.01) D21H 17/67 (2006.01) D21H 17/68 (2006.01)**
[25] EN
[54] **FILLER SUSPENSION AND ITS USE IN THE MANUFACTURE OF PAPER**
[54] **SUSPENSION DE CHARGE ET SON UTILISATION DANS LA FABRICATION DE PAPIER**
[72] HIRVIKOSKI, LOTTA KAROLIINA, FI
[72] LAAKSO, ARI-PEKKA JUHANI, FI
[71] SPECIALTY MINERALS (MICHIGAN) INC., US
[85] 2015-03-27
[86] 2013-10-03 (PCT/US2013/063310)
[87] (WO2014/055787)
[30] US (61/710,624) 2012-10-05
[30] US (61/718,137) 2012-10-24
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[51] **Int.Cl. G08B 3/00 (2006.01) G10K 11/20 (2006.01) H04M 1/03 (2006.01)**
[25] EN
[54] **ALARM ENHANCING PROTECTIVE COVER FOR SAFETY INSTRUMENTS WITH OPTIONAL CALIBRATION CHAMBER**
[54] **ENVELOPPE DE PROTECTION D'ALARME AMELIOREE POUR INSTRUMENTS DE SECURITE COMPRENANT UNE CHAMBRE D'ETALONNAGE FACULTATIVE**
[72] WON, TAE-YEON, US
[72] HUGHES, CHARLES, US
[72] DAY, BRAD, US
[71] INDUSTRIAL SCIENTIFIC CORPORATION, US
[85] 2015-03-30
[86] 2013-07-02 (PCT/US2013/049051)
[87] (WO2014/055147)
[30] US (61/708,839) 2012-10-02

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[51] **Int.Cl. C07K 16/40 (2006.01) C12N 5/12 (2006.01) G01N 33/573 (2006.01)**
[25] EN
[54] **MONOCLONAL ANTIBODIES AND DETECTION METHODS FOR ENZYMES THAT CONFER RESISTANCE TO PHOSPHINOTHRICIN-N-ACETYL-TRANSFERASE**
[54] **ANTICORPS MONOCLONAUX ET PROCEDES DE DETECTION DESTINES A DES ENZYMES QUI CONFERENT UNE RESISTANCE A LA PHOSPHINOTHRICINE-N-ACETYLTRANSFERASE**
[72] SHAN, GUOMIN, US
[72] MA, ERIC H., US
[71] DOW AGROSCIENCES LLC, US
[85] 2015-03-27
[86] 2013-10-09 (PCT/US2013/064103)
[87] (WO2014/059002)
[30] US (61/711,950) 2012-10-10

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[51] **Int.Cl. C08L 95/00 (2006.01)**
[25] EN
[54] **ASPHALT COMPOSITIONS WITH CRACKING RESISTANCE ADDITIVES**
[54] **COMPOSITIONS D'ASPHALTE AVEC DES ADDITIFS DE RESISTANCE AU CRAQUAGE**
[72] MORAN, LYLE EDWIN, CA
[72] MCKIBBEN, LAUREN FRANCES, CA
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-03-30
[86] 2013-09-27 (PCT/US2013/062113)
[87] (WO2014/074243)
[30] US (13/674,461) 2012-11-12

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[51] **Int.Cl. G01F 1/66 (2006.01) G01N 1/00 (2006.01) G01N 1/26 (2006.01) G01N 35/08 (2006.01) G08B 17/00 (2006.01)**
[25] EN
[54] **ADDRESSABILITY IN PARTICLE DETECTION**
[54] **CAPACITE D'ADRESSAGE EN DETECTION DE PARTICULE**
[72] AJAY, KEMAL, AU
[72] KNOX, RON, AU
[72] ALEXANDER, BRIAN, AU
[72] BOETTGER, KARL, AU
[72] SINGH, RAJIV KUMAR, AU
[72] NORTH, THOR, AU
[72] PATTINSON, STEPHEN JAMES, AU
[72] MASSINGBERD-MUNDY, PETER, GB
[71] XTRALIS TECHNOLOGIES LTD, BS
[85] 2015-03-27
[86] 2013-10-16 (PCT/AU2013/001201)
[87] (WO2014/059479)
[30] AU (2012904516) 2012-10-16
[30] AU (2012904854) 2012-11-02
[30] AU (2013200353) 2013-01-21
[30] AU (2013902076) 2013-06-07
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[54] **OXYGENATED AMINO- OR AMMONIUM-CONTAINING SULFONIC ACID, PHOSPHONIC ACID AND CARBOXYLIC ACID DERIVATIVES AND THEIR MEDICAL USE**
[54] **DERIVES D'ACIDE SULFONIQUE, D'ACIDE PHOSPHONIQUE ET D'ACIDE CARBOXYLIQUE CONTENANT DES GROUPES AMINO OU AMMONIUM OXYGENES, ET LEUR UTILISATION MEDICALE**
[72] SCHLECHTINGEN, GEORG, DE
[72] KNOLKER, HANS-JOACHIM, DE
[72] FRIEDRICHSON, TIM, DE
[72] JENNINGS, GARY, DE
[72] BRAXMEIER, TOBIAS, DE
[71] GLYCOREGIMMUNE, INC. CARRYING ON BUSINESS AS GRI BIO, INC., US
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[54] **CAPTEURS INTERFEROMETRIQUES A AMPLIFICATION SYMETRIQUE OPTIQUES POUR DETECTION ELECTROMAGNETIQUE**
[72] JAASKELAINEN, MIKKO, US
[72] MANDVIWALA, TASNEEM A., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ROTATABLE SHROUD FOR DIRECTIONAL CONTROL OF SPRAY**
[54] **CARENAGE ROTATIF DE COMMANDE DIRECTIONNELLE DE PULVERISATION**
[72] PETERSON, JOHN, US
[72] ZIMMERMAN, JEFFREY, US
[72] BAK, JUSTIN, US
[71] AGCO CORPORATION, US
[71] PETERSON, JOHN, US
[71] ZIMMERMAN, JEFFREY, US
[71] BAK, JUSTIN, US
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[54] **DESSOUS-DE-PLAT**
[72] ZHITNITSKY, SVETLANA, US
[72] BREI, REBECCA LEIGH, US
[72] ZHITNITSKY, RUSLANA, US
[71] ZHITNITSKY, SVETLANA, US
[71] BREI, REBECCA LEIGH, US
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[54] **REAL TIME SENSING OF FIELD PESTS**
[54] **DETECTION EN TEMPS REEL DES NUISIBLES DES CHAMPS**
[72] PETERSON, JOHN, US
[71] AGCO CORPORATION, US
[71] PETERSON, JOHN, US
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[54] **SYSTEMS AND METHODS FOR SHARING BANDWIDTH ACROSS MULTIPLE VIDEO STREAMS**
[54] **SYSTEMES ET PROCEDES DE PARTAGE DE LARGEUR DE BANDE DANS DES FLUX VIDEO MULTIPLES**
[72] TUMMALAPENTA, SATYANARAYAN, IN
[72] BEKIARES, TYRONE D., US
[72] TINE, STEVEN D., US
[72] VUKKADAPU, SRIKANTH, IN
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **SYSTEME DE BLOC EN Y MULTILATERAL**
[72] WOLF, JOHN C., US
[72] GONZALEZ, LUIS A., US
[72] SPONCHIA, BARTON, US
[72] HUANG, ANDREW BRIAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **DERIVES D'ACIDE SULFONIQUE, D'ACIDE PHOSPHONIQUE ET D'ACIDE CARBONIQUE CONTENANT UN GROUPE AMINO OU AMMONIUM ET LEUR UTILISATION MEDICALE**
[72] SCHLECHTINGEN, GEORG, DE
[72] KNOLKER, HANS-JOACHIM, DE
[72] FRIEDRICHSON, TIM, DE
[72] JENNINGS, GARY, DE
[72] BRAXMEIER, TOBIAS, DE
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[54] **T CELL MODIFYING COMPOUNDS AND USES THEREOF**
[54] **COMPOSES MODIFIANT LES LYMPHOCYTES T ET LEURS UTILISATIONS**
[72] GREGORY, PHILIP D., US
[72] HOLMES, MICHAEL C., US
[71] SANGAMO BIOSCIENCES, INC., US
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[54] **METHOD AND APPARATUS FOR VIDEO ANALYSIS ALGORITHM SELECTION BASED ON HISTORICAL INCIDENT DATA**
[54] **PROCEDE ET APPAREIL DE SELECTION D'UN ALGORITHME D'ANALYSE VIDEO SUR LA BASE DE DONNEES D'INCIDENTS HISTORIQUES**
[72] KERBS, GLENN F., US
[72] KELLER, MATTHEW C., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **SYSTEME DE SUSPENSION POUR UN VEHICULE A CHASSIS FLEXIBLE**
[72] BECKER, TONY, US
[72] LOW, NATHAN, US
[71] AGCO CORPORATION, US
[71] BECKER, TONY, US
[71] LOW, NATHAN, US
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[54] **LOCALITY AWARE, TWO-LEVEL FINGERPRINT CACHING**
[54] **MISE EN CACHE D'EMPREINTES DIGITALES A DEUX NIVEAUX, SENSIBLE A LA LOCALITE**
[72] ZHANG, XIANBO, US
[72] SHE, HAIBIN, CN
[72] LEI, CHAO, CN
[72] SONG, XIAOBING, CN
[72] CHENG, SHUAI, CN
[71] SYMANTEC CORPORATION, US
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[54] **DECODAGE ET CODAGE D'IMAGES D'UNE SEQUENCE VIDEO**
[72] SAMUELSSON, JONATAN, SE
[72] SJOBERG, RICKARD, SE
[71] TELEFONAKTIEBOLAGET LM ERICSSON (PUBL), SE
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[54] **AIDE AU CHOIX D'UNE THERAPIE DE L'INSUFFISANCE CARDIAQUE SUR LA BASE DU NTPROBNP ET DE LA CTNT**
[72] BLOCK, DIRK, DE
[72] BRAZ, JULIAN, US
[72] BRUNNER, HANS-PETER, CH
[72] CREEDEN, JAMES, CH
[72] LOYDA, HANS-JURGEN, US
[72] WIENHUES-THELEN, URSULA-HENRIKE, DE
[72] ZAUGG, CHRISTIAN, CH
[71] F.HOFFMAN-LA ROCHE AG, CH
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[54] **METHOD FOR MANUFACTURING HOT-DIP ZN ALLOY-PLATED STEEL SHEET**
[54] **PROCEDE PERMETTANT DE FABRIQUER UNE TOLE D'ACIER PLAQUEE D'ALLIAGE DE ZINC PAR IMMERSION A CHAUD**
[72] SHIMIZU, ATSUO, JP
[72] MATSUNO, MASANORI, JP
[72] YAMAMOTO, MASAYA, JP
[72] TAKETSU, HIROFUMI, JP
[71] NISSHIN STEEL CO., LTD., JP
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[54] **REVETEMENTS ELECTROCONDUCTEURS CONTENANT DES PARTICULES DE CARBONE DE GRAPHENE**
[72] ASAY, DAVID B., US
[72] VANIER, NOEL R., US
[72] HUNG, CHENG-HUNG, US
[72] DECKER, ELDON L., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **AUTHENTICATION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE D'AUTHENTIFICATION**
[72] STEWART, ROBERT, GB
[71] INNOVIA FILMS LIMITED, GB
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[86] 2013-10-14 (PCT/EP2013/071435)
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[54] **CHARACTERIZATION AND PREDICTION OF JET FUEL QUALITY**
[54] **CARACTERISATION ET PREDICTION DE LA QUALITE D'UN CARBURANT POUR REACTEUR**
[72] QUANN, RICHARD J., US
[72] NOVAK, WILLIAM J., US
[72] QIAN, KUANGNAN, US
[72] RIEDINGER, WILLIAM E., US
[72] GAUGHAN, ROGER G., US
[72] COODING, BEATRICE M., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **TNT BASED DIAGNOSIS OF PAROXYSMAL ATRIAL FIBRILLATION**
[54] **DIAGNOSTIC DE FIBRILLATION AURICULAIRE PAROXYSTIQUE BASE SUR LA TROPONINE T**
[72] BLOCK, DIRK, DE
[72] LATINI, ROBERTO, IT
[72] MASSON, SERGE, IT
[72] WIENHUES-THELEN, URSULA-HENRIKE, DE
[72] ZAUGG, CHRISTIAN, CH
[72] ZIEGLER, ANDRE, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **TREATING MATERIALS WITH COMBINED ENERGY SOURCES**
[54] **TRAITEMENT DE MATIERES AVEC DES SOURCES D'ENERGIE COMBINEES**
[72] MISTRY, PRAVIN, US
[71] MTIX LIMITED, GB
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[54] **2-PHENYL-5-HETEROCYCLYL-TETRAHYDRO-2H-PYRAN-3-AMINE COMPOUNDS FOR USE IN THE TREATMENT OF DIABETES AND ITS ASSOCIATED DISORDERS**
[54] **COMPOSES DE 2-PHENYL-5-HETEROCYCLYL-TETRAHYDRO-2H-PYRAN-3-AMINE DESTINES A ETRE UTILISES DANS LE TRAITEMENT DU DIABETE ET DE SES TROUBLES ASSOCIES**
[72] DESAI, RANJIT C., IN
[72] BAHEKAR, RAJESH, IN
[72] JADAV, PRADIP, IN
[72] GOSWAMI, AMITGIRI, IN
[72] PATEL, PANKAJ, IN
[71] CADILA HEALTHCARE LIMITED, IN
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[54] **CONTINUOUS ELECTROLYSIS METHOD BY MEANS OF ELECTROLYTIC BATH FOR POLYSULFIDE MANUFACTURING, AND ELECTROLYSIS DEVICE FOR IMPLEMENTING SAME**
[54] **PROCEDE D'ELECTROLYSE EN CONTINU AU MOYEN D'UN BAIN ELECTROLYTIQUE POUR FABRIQUER DES POLYSULFURES ET DISPOSITIF D'ELECTROLYSE POUR METTRE EN OEUVRE CE DERNIER**
[72] SUYAMA, KENICHIRO, JP
[72] KUROSU, KAZUHIRO, JP
[72] KATO, MASAAKI, JP
[72] OTSU, HIDEO, JP
[71] NIPPON PAPER INDUSTRIES CO., LTD, JP
[71] PER MELEC ELECTRODE LTD., JP
[85] 2015-03-31
[86] 2013-09-30 (PCT/JP2013/077191)
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[54] **REACTOR, METHOD OF DECREASING THE AMOUNT OF SOLID PARTICLES IN A GAS STREAM FROM A REACTOR AND USE OF THE REACTOR**
[54] **REACTEUR, PROCEDE DE REDUCTION DE LA QUANTITE DE PARTICULES SOLIDES ACCOMPAGNANT UN FLUX GAZEUX EN PROVENANCE D'UN REACTEUR, ET UTILISATION DU REACTEUR**
[72] OLSSON, ANDERS, GB
[71] CASSANDRA OIL TECHNOLOGY AB, SE
[85] 2015-03-31
[86] 2013-12-17 (PCT/SE2013/051543)
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[54] **MULTIPLEXED KINASE INHIBITOR BEADS AND USES THEREOF**
[54] **BILLES D'INHIBITEUR DE KINASE MULTIPLEXEES ET LEURS UTILISATIONS**
[72] JOHNSON, GARY, US
[72] DUNCAN, JAMES S., US
[72] WHITTLE, MARTIN C., US
[72] JIAN, JIN, US
[71] THE UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[54] **SYSTEMS AND METHODS FOR WELLNESS PROGRAMS**
[54] **SYSTEMES ET PROCEDES POUR PROGRAMMES DE BIEN-ETRE**
[72] STOLLMEYER, RICK, US
[72] BRANDENBURG, CHET, US
[71] MINDBODY, INC., US
[85] 2015-03-30
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[54] **PATE A JOINT DE TYPE A SECHER A FAIBLE TENEUR EN EAU**
[72] ROSENTHAL, GUY, US
[72] IMMORDINO, SALVATORE, US
[72] NEGRI, ROBERT H., US
[72] STEVENS, RICHARD B., US
[71] UNITED STATES GYPSUM COMPANY, US
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[54] **UNIVERSAL SUBSTANTIATION SYSTEM**
[54] **SYSTEME DE JUSTIFICATION UNIVERSEL**
[72] MARSHALL, JASON, US
[72] KAZAZEAN, KARA, US
[71] WAL-MART STORES, INC., US
[85] 2015-03-31
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[54] **A METHOD OF PURIFYING PROTEINS**
[54] **METHODE DE PURIFICATION DES PROTEINES**
[72] BRINKMAN, NATHAN, US
[71] CSL BEHRING LLC, US
[85] 2015-03-31
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[30] US (61/709,342) 2012-10-03
[30] US (13/803,525) 2013-03-14
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[54] **PREPARATORY HIGH PERFORMANCE LIQUID CHROMATOGRAPHIC (HPLC) SEPARATION TECHNIQUE FOR QUANTITATIVE FRACTIONATION OF HEAVY PETROLEUM STREAMS**
[54] **TECHNIQUE DE SEPARATION DE CHROMATOGRAPHIE LIQUIDE HAUTE PERFORMANCE (CLHP) PREPARATOIRE POUR FRACTIONNEMENT QUANTITATIF DE COURANTS DE PETROLE LOURD**
[72] CHAWLA, BIRBAL, US
[72] YUNG, CATHLEEN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2015-03-30
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[54] **NOUVEAUX COMPOSES, LEUR PREPARATION ET LEURS UTILISATIONS**
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[72] DUGAR, SUNDEEP, US
[72] MAHAJAN, DINESH, IN
[72] WERNER, MILTON HENRY, US
[71] INHIBIKASE THERAPEUTICS, INC., US
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[54] **MODULATION DE L'ACTIVITE ARN ET DE LA PERMEABILITE VASCULAIRE**
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[72] VADAS, MATHEW, AU
[72] MOLLER, THORLEIF, DK
[71] CENTENARY INSTITUTE OF CANCER MEDICINE AND CELL BIOLOGY, AU
[71] MIRRX THERAPEUTICS A/S, DK
[71] UNIVERSITY OF SYDNEY, AU
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[72] PACE, CHARLES P., US
[72] LEE, NIGEL, US
[72] PIZZORNI, RENATO, US
[71] EUCLID DISCOVERIES, LLC, US
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[54] **TREATING VASCULAR DISEASE AND COMPLICATIONS THEREOF**
[54] **TRAITEMENT DES MALADIES VASCULAIRES ET DE LEURS COMPLICATIONS**
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[71] XBIOTECH, INC., CA
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[54] **SIGNATURES GENIQUES DE TROUBLES INFLAMMATOIRES QUI SONT ASSOCIES AU FOIE**
[72] PICHAUD, MATTHIEU, FR
[72] RIMBAUD, PIERRE, FR
[72] EHRLICH, STANISLAV, FR
[71] ENTEROME, FR
[71] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
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[54] **DIHYDRO-6-AZAPHENALENE DERIVATIVES FOR THE TREATMENT OF CNS, ONCOLOGICAL DISEASES AND RELATED DISORDERS**
[54] **DERIVES DE DIHYDRO-6-AZAPHENALENE POUR LE TRAITEMENT DU SNC, DE MALADIES ONCOLOGIQUES ET DE TROUBLES APPARENTES**
[72] WARNER, JOHN C., US
[72] NGUYEN, DIEU, US
[72] GLADDING, JEFFERY A., US
[72] CHERUKU, SRINIVASA R., US
[72] LOEBELENZ, JEAN R., US
[72] NORMAN, JAMES J., US
[72] THOTA, SAMBAIAH, US
[72] LEE, JOHN W., US
[72] ROSENFELD, CRAIG, US
[71] WARNER BABCOCK INSTITUTE FOR GREEN CHEMISTRY, LLC, US
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[54] **DOWNHOLE MAGNET, DOWNHOLE MAGNETIC JETTING TOOL AND METHOD OF ATTACHMENT OF MAGNET PIECES TO THE TOOL BODY**
[54] **AIMANT DE FOND DE TROU, OUTIL MAGNETIQUE DE NETTOYAGE AU JET DE FOND DE TROU ET PROCEDE DE FIXATION DE PIECES MAGNETIQUES AU CORPS D'OUTIL**
[72] LEIPER, SIMON, AE
[72] ROBERTSEON, KEVIN, AE
[71] ODFJELL WELL SERVICES NORWAY AS, NO
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[54] **ROUE EQUIPEE D'UN SYSTEME DE SUSPENSION ET UNITE DE CENTRALISATION EQUIPEE D'UN SYSTEME DE SUSPENSION**
[72] WINSHTEIN, RONNY, IL
[72] GROSS, AMICHAY HAIM, IL
[72] BRAND, DVIR, IL
[72] SARDES, AHISHAY, IL
[71] SOFTWHEEL LTD., IL
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[54] **FOURNITURE DE DONNEES SUR LA MOUSSE DANS UNE STATION DE TRAITEMENT PAR FLOTTATION PAR MOUSSE**
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[71] BLUE CUBE INTELLECTUAL PROPERTY COMPANY (PTY) LTD, ZA
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[72] VARMA, AMIT, US
[72] CUENCA, JAMES, US
[72] ZHU, YING, US
[71] ABBVIE BIOTHERAPEUTICS INC., US
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[54] **DISPOSITIF DE SECURITE D'UNE INSTALLATION D'ASCENSEUR**
[72] ANNEN, MIRCO, CH
[72] MICHEL, DAVID, CH
[71] INVENTIO AG, CH
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[54] **INHIBITEURS DU RECEPTEUR HUMAIN DE TYPE TOLL ET PROCEDES D'UTILISATION DE CEUX-CI**
[72] GUIDUCCI, CRISTIANA, US
[72] FEARON, KAREN L., US
[72] BARRAT, FRANCK, US
[71] DYNAVAX TECHNOLOGIES CORPORATION, US
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[54] **METHOD FOR OBTAINING SUGAR ALCOHOLS HAVING FIVE TO SIX CARBON ATOMS**
[54] **PROCEDE D'OBTENTION D'ALDITOLS COMPORTANT CINQ A SIX ATOMES DE CARBONE**
[72] SCHUETH, FERDI, DE
[72] RINALDI, ROBERTO, DE
[72] MEINE, NIKLAS, DE
[72] HILGERT, JAKOB, DE
[71] STUDIENGESELLSCHAFT KOHLE MBH, DE
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[71] XBIOTECH, INC., CA
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[54] **REVETEMENT ULTRA TRANSPARENT RESISTANT AUX RAYURES ET STRATIFIE ASSOCIE**
[72] OSCAR, DENNIS JAY, US
[72] WASSERMAN, CHARLES J., US
[72] NOFFKE, DANIEL P., US
[71] ASHLAND LICENSING AND INTELLECTUAL PROPERTY LLC, US
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[54] **THERMALLY CONDUCTIVE POLYMER AND RESIN COMPOSITIONS FOR PRODUCING SAME**
[54] **POLYMERE THERMOCONDUCTEUR ET COMPOSITIONS DE RESINE POUR LE PRODUIRE**
[72] FRANK, JOCHEN, DE
[71] DR. NEIDLINGER HOLDING GMBH, DE
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[54] **FLAMESHEET COMBUSTOR DOME**
[54] **DOME DE CHAMBRE DE COMBUSTION A FLAMME MINCE**
[72] STUTTAFORD, PETER JOHN, US
[72] JORGENSEN, STEPHEN, US
[72] HUI, TIMOTHY, US
[72] CHEN, YAN, US
[72] RIZKALLA, HANY, US
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[54] **N□UD RADIO, EQUIPEMENT UTILISATEUR ET PROCEDES DE GESTION D'UNE TRANSMISSION**
[72] KAZMI, MUHAMMAD, SE
[72] PARK, CHESTER, KR
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **DISPOSITIF DE DISTRIBUTION DU TEMPS A ANTENNE MULTIBANDE**
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[72] WHITEHEAD, DAVID E., US
[72] LOEHNER, HENRY, US
[71] SCHWEITZER ENGINEERING LABORATORIES, INC., US
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[54] **DISPOSITIF D'IRRIGATION DES CAVITES NASO-SINUSIENNES**
[72] BERTAUD, OLIVIER, FR
[72] BEAULIEU, ANNE, FR
[71] LABORATOIRE DE LA MER, FR
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[54] **MECANISME DE DIVISEUR DE DEBIT VARIABLE POUR UNE CHAMBRE DE COMBUSTION A PLUSIEURS ETAGES**
[72] STUTTAFORD, PETER JOHN, US
[72] JORGENSEN, STEPHEN, US
[72] CHEN, YAN, US
[71] ALSTOM TECHNOLOGY LTD, CH
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[25] EN
[54] **METHOD OF OPERATING A MULTI-STAGE FLAMESHEET COMBUSTOR**
[54] **PROCEDE DE FONCTIONNEMENT D'UNE CHAMBRE DE COMBUSTION A RIDEAU DE FLAMME A PLUSIEURS ETAGES**
[72] STUTTAFORD, PETER JOHN, US
[72] JORGENSEN, STEPHEN, US
[72] CHEN, YAN, US
[72] RIZKALLA, HANY, US
[72] OUMEJJOUD, KHALID, US
[72] DEMOUGEOT, NICOLAS, US
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[54] **METHOD FOR MOUNTING A ROTOR BLADE AND MOUNTING ARRANGEMENT**
[54] **PROCEDE POUR LE MONTAGE D'UNE PALE DE ROTOR ET DISPOSITIF DE MONTAGE**
[72] BENDEL, URS, DE
[71] SENVION SE, DE
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[54] **METHOD AND DEVICE FOR TRANSPORTING OVERBURDEN AWAY DURING TUNNELLING**
[54] **PROCEDE ET DISPOSITIF POUR EVACUER DES DEBLAIS AU COURS DU CREUSEMENT D'UN TUNNEL**
[72] BURGER, WERNER, DE
[72] STRASSER, MICHAEL, DE
[71] HERRENKNECHT AKTIENGESELLSCHAFT, DE
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[54] **COMPENSATION DE SPECTRE DE FILTRE DE FLUORESCENCE**
[72] DE JOSSELIN DE JONG, ELBERT, NL
[71] INSPEKTOR RESEARCH SYSTEMS B.V., NL
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[25] EN
[54] **METHOD FOR MEASURING HEMAGGLUTININ FROM INFLUENZA VIRUS**
[54] **METHODE DE MESURE DE L'HEMAGGLUTININE PROVENANT DU VIRUS DE LA GRIPPE**
[72] MITSUMATA, RYOTARO, JP
[72] IZUTANI, NORIYUKI, JP
[71] DENKA SEIKEN CO., LTD., JP
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[54] **ENSEMBLES FIXATIONS D'ANGLE DE BASE**
[72] PERINA, MARK, US
[71] VALMONT INDUSTRIES, INC., US
[85] 2015-03-31
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[25] EN
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[54] **SERRURE DE PORTE DE VEHICULE AUTOMOBILE**
[72] SCHOLZ, MICHAEL, DE
[72] HANDKE, ARMIN, DE
[72] INAN, OMER, DE
[72] MAZAL, RADEK, CZ
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **ANTICORPS HUMAIN ANTI-DLK-1 AYANT UNE ACTIVITE ANTI-TUMORALE IN VIVO**
[72] NAKAMURA, KOJI, JP
[72] YANAI, HIROYUKI, JP
[72] KANKE, TORU, JP
[72] TSURUSHITA, NAOYA, US
[72] KUMAR, SHANKAR, US
[71] LIVTECH, INC., JP
[85] 2015-03-31
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[54] **IDENTIFICATION DE PLANS DE FRACTURE A PARTIR DE DONNEES MICROSISMIQUES**
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[72] LIN, AVI, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] MASTERMAN, THOMAS CRAIG, US
[72] RODITI, SOLOMON I., US
[72] CAHILL, JOHN M., US
[72] LAVIGNE, RANDY, US
[71] XYLECO, INC., US
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] MUKHERJEE, MAIA STAPLETON, US
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[54] **SUBSTRATS DE TEST PRECHARGES POUR TESTER DES SUBSTANCES REACTIVES A LAL, PROCEDES D'UTILISATION ET PROCEDES DE FABRICATION**
[72] GODEC, RICHARD DOUGLAS, US
[72] MELANSON, PAUL CHARLES, US
[72] STONESMITH, MATTHEW KADDELAND, US
[72] XU, HONG, CN
[72] HUANG, YAN, CN
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[54] **PROPAGATION DES MISES A JOUR DE PLANS DE FRACTURE**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHODE PERMETTANT DE DIAGNOSTIQUER OU DE SURVEILLER LA FONCTION RENALE OU DE DIAGNOSTIQUER UNE DYSFONCTION RENALE**
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[71] SPHINGOTEC GMBH, DE
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[71] KONECRANES PLC, FI
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[72] GILLIGAN, THOMAS BOYD, US
[72] SHARPE, JOHNATHAN CHARLES, NZ
[72] MORENO, JUAN, US
[72] VISHWANATH, RAMAKRISHNAN, NZ
[71] INGURAN, LLC, US
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[54] **BIOMARQUEURS ET PROCEDES POUR PREDIRE LA REPONSE VIS-A-VIS D'INHIBITEURS ET LEURS UTILISATIONS**
[72] BLAKEMORE, STEPHEN J., US
[72] LI, BIN, US
[72] SHIN, HYUNJIN, US
[72] TREPICCHIO, WILLIAM L., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
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[54] **CONSUMER ANALYTICS SYSTEM THAT DETERMINES, OFFERS, AND MONITORS USE OF REWARDS INCENTIVIZING CONSUMERS TO PERFORM TASKS**
[54] **SYSTEME D'ANALYSE DE CONSOMMATEURS PERMETTANT DE DETERMINER ET D'OFFRIR DES RECOMPENSES INCITANT LES CONSOMMATEURS A EXECUTER DES TACHES, ET DE CONTROLER L'UTILISATION DE CES RECOMPENSES**
[72] WEISS, ERIC H., US
[72] VOLPE, ANDREW, US
[72] LUEDEMAN, ROBERT, US
[72] FROMM, ANDREW, US
[72] EHRICH, DENNIS A., US
[72] CARDADOR, JOE M., US
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[54] **TRAITEMENT DE LA MALADIE D'ALZHEIMER LEGERE A MODEREE**
[72] ORLANDI, CESARE, US
[72] CLARK, DAVID J., US
[72] GRIMES, IMOGENE M., US
[72] VALCARCE LOPEZ, MARIA CARMEN, US
[72] KOSTURA, MATTHEW J., US
[71] TRANSTECH PHARMA, LLC, US
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[54] **NOYAU RETRACTABLE POUR FORMER DES PANNEAUX DE PAROI DE PORTEE DE CHARGE PREMOULES CREUX**
[72] ALSHAIKH, ABDULLATIF SALEH ABDULLAH, SA
[71] ALWATAN UNITS CO., LLC., SA
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[54] **UTILISATION DE CRY1EA DANS DES COMBINAISONS PERMETTANT DE GERER LES INSECTES LEGIONNAIRES D'AUTOMNE RESISTANTS**
[72] SHEETS, JOEL J., US
[72] NARVA, KENNETH E., US
[72] BURTON, STEPHANIE, US
[72] CALDWELL, ELIZABETH A., US
[71] DOW AGROSCIENCES LLC, US
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[54] **AGENTS DE LIAISON AU POTASSIUM POUR TRAITER L'HYPERTENSION ET L'HYPERKALIEMIE**
[72] KLAERNER, GERRIT, US
[72] BERMAN, LANCE, US
[71] RELYPSA, INC., US
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[54] **SYSTEME DE MONTAGE DE FENETRE**
[72] RASMUSSEN, JESPER RENE, DK
[72] JAKOBSEN, KLAVS KOEFOED, DK
[72] TER-BORCH, HANS HENRIK, DK
[72] JORGENSEN, KRISTIAN SKOVGAARD, DK
[71] ROCKWOOL INTERNATIONAL A/S, DK
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[54] **PROCEDE DE TRAITEMENT D'ACIDE FLUORE**
[72] BUISINE, OLIVIER, FR
[71] RHODIA OPERATIONS, FR
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[54] **SUIVI A DISTANCE DE MESURES D'ANALYTES**
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[72] COHEN, ERIC, US
[72] MAYOU, PHIL, US
[72] REIHMAN, ELI, US
[72] GRUBSTEIN, KATHERINE YERRE, US
[72] DRAEGER, RIAN, US
[72] TRAVEN, ANGELA MARIE, US
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[54] **AGENCEMENT DE PISTE**
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[72] LONERGAN, PETER, GB
[72] COSTELLO, STEVEN DENNIS JOHN, GB
[72] BOSTOCK, RICHARD MARK, GB
[71] RUNWAY INNOVATIONS LIMITED, GB
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[54] **DETERMINATION D'UNE VALEUR DE FIABILITE POUR UN PLAN DE FRACTURE**
[72] LIN, AVI, US
[72] MA, JIANFU, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **SYSTEME, PROCEDE ET PRODUIT PROGRAMME D'ORDINATEUR POUR METTRE EN INTERFACE DES MOTEURS LOGICIELS**
[72] KELLOGG, RAWDON W., US
[71] DSIDE TECHNOLOGIES, LLC, US
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[54] **COMPOSITION DE LIPIDES VEGETAUX POUVANT MODULER DES FONCTIONS DE MATIERES KERATINIQUES, PROCEDE DE MODULATION DESDITES FONCTIONS, ET UTILISATION DE CES LIPIDES VEGETAUX**
[72] FERRARI, CINTIA ROSA, BR
[72] ZIMBARDI, DANIELA, BR
[72] DINIZ, GABRIELA PLACONA, BR
[72] DE ASSIS SANTOS, ICARO, BR
[72] LORENCINI, MARCIO, BR
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[71] NATURA COSMETICOS S.A., BR
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[54] **HIGH PRESSURE SPERM SORTING AND FLOW CYTOMETER METHODS**
[54] **PROCEDES DE TRI DE SPERME A HAUTE PRESSION ET DE CYTOMETRE DE FLUX**
[72] GILLIGAN, THOMAS BOYD, US
[72] EVANS, KENNETH MICHAEL, US
[72] LENZ, RICHARD, US
[72] GONZALEZ-MARIN, CLARA, US
[72] VISHWANATH, RAMAKRISHNAN, NZ
[71] INGURAN, LLC, US
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[54] **NON-CONSUMABLE ELECTRODE WELDING SYSTEM AND WELDING METHOD THEREOF**
[54] **SYSTEME DE SOUDAGE A ELECTRODE REFRACTAIRE ET PROCEDE DE SOUDAGE ASSOCIE**
[72] OH, SUNG GU, KR
[71] OH, SUNG GU, KR
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[54] **INVERSION DE FAISCEAU PAR PROJECTION RETOUR DE MONTE CARLO**
[72] HILL, N. ROSS, US
[71] CHEVRON U.S.A. INC., US
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[54] **STATION DE BASE SANS FIL ET STATION MOBILE**
[72] UCHINO, TOORU, JP
[72] TAKAHASHI, HIDEAKI, JP
[72] SAGAE, YUTA, JP
[72] TAKEDA, KAZUAKI, JP
[71] NTT DOCOMO, INC., JP
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[54] **AIR POLLUTION CONTROL SYSTEM AND AIR POLLUTION CONTROL METHOD**
[54] **SYSTEME DE TRAITEMENT DE GAZ D'ECHAPPEMENT ET PROCEDE**
[72] OISHI, TSUYOSHI, JP
[72] TANAKA, HIROSHI, JP
[72] NAGAYASU, HIROMITSU, JP
[72] HIRATA, TAKUYA, JP
[72] KAJIYA, YOSHINORI, JP
[72] NOBORISATO, TOMOKI, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
[85] 2015-03-30
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[54] **IDENTIFYING DOMINANT FRACTURE ORIENTATIONS**
[54] **IDENTIFICATION DES ORIENTATIONS DOMINANTES DE FRACTURE**
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[72] LIN, AVI, US
[72] WALTERS, HAROLD GRAYSON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[30] US (61/710,582) 2012-10-05
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[54] **DISPOSITIF DE MESURE D'INTENSITE DE RAYONNEMENT DE PETITE SOURCE DE RAYONNEMENT SCELLEE POUR THERAPIE DE CANCER**
[72] SAKAMA, MINORU, JP
[72] IKUSHIMA, HITOSHI, JP
[72] YAMADA, TAKAHARU, JP
[72] TAKAI, HISASHI, JP
[72] ICHIRAKU, TERUYOSHI, JP
[71] THE UNIVERSITY OF TOKUSHIMA, JP
[71] LSIP, LLC, JP
[85] 2015-03-30
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[54] **OUTIL DE COUPE DE TUBAGE DE PUITS DE FORAGE**
[72] RUTTLEY, DAVID J., US
[71] DELTIDE ENERGY SERVICES, LLC, US
[85] 2015-04-02
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[54] **NOUVEAUX COMPOSES ANTI-INVASIFS**
[72] ROUX, PIERRE, FR
[72] MAHUTEAU, FLORENCE, FR
[72] NAJMAN, ROMAIN, FR
[72] GADEA, GILLES, FR
[72] TAZI, JAMAL, FR
[72] SCHERRER, DIDIER, FR
[72] BROCK, CARSTEN, FR
[72] CAHUZAC, NATHALIE, FR
[71] ABIVAX, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] INSTITUT CURIE, FR
[71] UNIVERSITE DE MONTPELLIER, FR
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[54] **CONFIGURABLE ORDER ENTRY, MATCHING, COORDINATION, AND MARKET DATA INTERVALS**
[54] **INTERVALLES D'ENTREE D'ORDRES, DE CONCORDANCE, DE COORDINATION ET DE DONNEES DE MARCHE, CONFIGURABLES**
[72] MINTZ, SAGY PUNDAK, US
[72] BUCK, BRIAN J., US
[71] TRADING TECHNOLOGIES INTERNATIONAL, INC., US
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[54] **METHOD FOR PRODUCING A ONE-PIECE LOCK STRIKER**
[54] **PROCEDE DE FABRICATION D'UNE GACHE DE SERRURE EN UNE PIECE**
[72] WALDMANN, THOMAS, DE
[72] NIEDDU, FRANK, DE
[71] KIEKERT AKTIENGESELLSCHAFT, DE
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[54] **METHOD AND APPARATUS FOR MONITORING AND CONTROLLING EXOTHERMIC AND ENDOTHERMIC CHEMICAL REACTIONS**
[54] **PROCEDE ET APPAREIL POUR SURVEILLER ET REGULER DES REACTIONS CHIMIQUES EXOTHERMIQUES ET ENDOTHERMIQUES**
[72] MCNEEL, THOMAS E., US
[72] CLARK, RICHARD A., US
[72] LUSK, RICHARD D., JR., US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
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[54] **SYSTEM AND METHOD FOR VELOCITY ANOMALY ANALYSIS**
[54] **SYSTEME ET PROCEDE DESTINES A L'ANALYSE D'ANOMALIE DE VITESSE**
[72] NEALON, JEFFREY WILLIAM, US
[72] LIEBES, ERIC, US
[71] CHEVRON U.S.A. INC., US
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[25] EN
[54] **SYSTEM AND METHOD FOR PRODUCING A ROTOR-BLADE SPAR CAP**
[54] **SYSTEME ET PROCEDE DE FABRICATION D'UNE SEMELLE DE LONGERON DE PALE DE ROTOR**
[72] EYB, ENNO, DE
[72] BENDEL, URS, DE
[72] ZELLER, LENZ SIMON, DE
[71] SENVION SE, DE
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[25] EN
[54] **PROCESS FOR PREPARING A SALT OF A SULFURIZED ALKYL-SUBSTITUTED HYDROXYAROMATIC COMPOSITION**
[54] **PROCEDE DE PREPARATION D'UN SEL D'UNE COMPOSITION D'HYDROXYAROMATIQUE SUBSTITUE PAR ALKYLE SOUFRE**
[72] MAHIEUX, CEDRICK, US
[72] DUTTA, RICHARD PRAN, US
[72] CAMPBELL, CURTIS B., US
[71] CHEVRON ORONITE COMPANY LLC, US
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[54] **PROCESS OF CONTROLLED CHEMICAL REACTION OF A SOLID FILLER MATERIAL SURFACE AND ADDITIVES TO PRODUCE A SURFACE TREATED FILLER MATERIAL PRODUCT**
[54] **PROCEDE DE REACTION CHIMIQUE CONTROLEE D'UNE SURFACE DE MATIERE DE CHARGE SOLIDE ET ADDITIFS POUR PRODUIRE UN PRODUIT DE MATIERE DE CHARGE A SURFACE TRAITEE**
[72] RENTSCH, SAMUEL, CH
[72] BURI, MATTHIAS, CH
[72] BLUM, RENE VINZENZ, CH
[72] BRUNNER, MARTIN, CH
[72] GANE, PATRICK A. C., CH
[71] OMYA INTERNATIONAL AG, CH
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[54] **A METHOD FOR PREDICTING THE RISK OF GETTING CANCER OR DIAGNOSING CANCER IN A FEMALE SUBJECT**
[54] **METHODE PERMETTANT DE PREDIRE LE RISQUE D'APPARITION D'UN CANCER OU DE DIAGNOSTIQUER UN CANCER CHEZ UN SUJET FEMININ**
[72] BERGMANN, ANDREAS, DE
[72] MELANDER, OLLE, SE
[71] SPHINGOTEC GMBH, DE
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[25] EN
[54] **SOUND-ABSORBING MATERIAL WITH EXCELLENT SOUND-ABSORBING PERFORMANCE AND METHOD FOR MANUFACTURING THEREOF**
[54] **MATERIAU INSONORISANT PRESENTANT D'EXCELLENTES PROPRIETES D'INSONORISATION ET SON PROCEDE DE FABRICATION**
[72] KIM, HYO SEOK, KR
[72] KIM, DO HYUN, KR
[72] KIM, CHI HUN, KR
[72] JEONG, KIE YOUN, KR
[72] PARK, BONG HYUN, KR
[72] LEE, JUNG WOOK, KR
[71] HYUNDAI MOTOR COMPANY, KR
[71] KIA MOTORS CORPORATION, KR
[71] TORAY CHEMICAL KOREA INC., KR
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[25] FR
[54] **POWDER AND PASTE FOR IMPROVING THE CONDUCTIVITY OF ELECTRICAL CONNECTIONS**
[54] **POUDRE ET PATE POUR AMELIORER LA CONDUCTANCE DES CONNEXIONS ELECTRIQUES**
[72] PILLET, MICHEL, FR
[71] AMC HOLDING, FR
[85] 2015-03-31
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[54] **A MONITORING DEVICE FOR ANALYSING A SLEEP CONDITION**
[54] **DISPOSITIF DE SURVEILLANCE POUR L'ANALYSE D'UN ETAT DE SOMMEIL**
[72] BJERRUM, STEFAN, DK
[71] DEPTRACKER APS, DK
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[25] FR
[54] **PRODUCTION OF LAMINATED GLAZING PROVIDED WITH AN ELECTRICAL CONDUCTOR**
[54] **FABRICATION D'UN VITRAGE FEUILLETE MUNI D'UN CONDUCTEUR ELECTRIQUE**
[72] HENNION, ALEXANDRE, FR
[72] FREBOURG, PHILIPPE, FR
[71] SAINT-GOBAIN GLASS FRANCE, FR
[85] 2015-03-31
[86] 2013-10-08 (PCT/FR2013/052383)
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[54] **IGNITER SHIELD DEVICE AND METHODS ASSOCIATED THEREWITH**
[54] **DISPOSITIF DE BLINDAGE D'ALLUMEUR ET SES PROCEDES ASSOCIES**
[72] CHODACKI, THOMAS ANTHONY, US
[72] LANZONE, VINCENT, US
[72] LUSIGNAN, BRIAN MICHAEL, US
[72] TANGUAY, MICHAEL WILFRED, US
[71] COORSTEK, INC., US
[85] 2015-04-02
[86] 2013-10-04 (PCT/US2013/063391)
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[25] EN
[54] **A METHOD FOR ISOLATION OF PROPANE-1,3-DIOL FROM POST-FERMENTATION BROTH OBTAINED BY BIOCONVERSION**
[54] **PROCEDE POUR L'ISOLEMENT DE PROPANE-1,3-DIOL A PARTIR DE BOUILLON POST-FERMENTATION OBTENU PAR BIOCONVERSION**
[72] LINDSTAEDT, AGNIESZKA, PL
[72] WITT, DARIUSZ, PL
[72] PUZEWICZ-BARSKA, JOANNA, PL
[72] BARSKI, PIOTR, PL
[71] PROCHIMIA SURFACES SP. Z O.O., PL
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[25] EN
[54] **NOVEL BENZYL SULFONAMIDE COMPOUNDS USEFUL AS MOGAT-2 INHIBITORS**
[54] **NOUVEAUX COMPOSES DE BENZYLSULFONAMIDE UTILES EN TANT QU'INHIBITEURS DE MOGAT-2**
[72] AGEJAS-CHICHARRO, FRANCISCO JAVIER, US
[72] DIAZ BUEZO, NURIA, US
[72] GRUBER, JOSEPH MICHAEL, US
[72] STACK, DOUGLAS RICHARD, US
[71] ELI LILLY AND COMPANY, US
[85] 2015-03-31
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[25] EN
[54] **THREE-WAY CATALYTIC CONVERTER USING NANOPARTICLES**
[54] **CONVERTISSEUR CATALYTIQUE A TROIS VOIES UTILISANT DES NANOPARTICULES**
[72] QI, XIWANG, US
[72] BIBERGER, MAXIMILIAN A., US
[71] SDCMATERIALS, INC., US
[85] 2015-03-31
[86] 2013-11-20 (PCT/US2013/071000)
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[25] EN
[54] **PREHEATING AND ANNEALING OF COLD ROLLED METAL STRIP**
[54] **PRECHAUFFAGE ET RECUIT DE BANDE DE METAL LAMINEE A FROID**
[72] GRIPENBERG, HENRIK, SE
[72] LODIN, JOHANNES, SE
[71] LINDE AKTIENGESELLSCHAFT, DE
[85] 2015-03-31
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[51] **Int.Cl. C12Q 1/68 (2006.01)**
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[54] **HIGH-THROUGHPUT GENOTYPING BY SEQUENCING LOW AMOUNTS OF GENETIC MATERIAL**
[54] **GENOTYPAGE A HAUT RENDEMENT PAR SEQUENCAGE DE FAIBLES QUANTITES DE MATERIEL GENETIQUE**
[72] VERMEESCH, JORIS, BE
[72] VOET, THIERRY, BE
[72] HANNES, FEMKE, BE
[72] VAN HOUDT, JEROEN, BE
[72] MAES, GREGORY, BE
[71] KATHOLIEKE UNIVERSITEIT LEUVEN, KU LEUVEN R&D, BE
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[51] **Int.Cl. E21B 49/08 (2006.01) G01N 21/25 (2006.01)**
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[54] **SYSTEMS AND METHODS FOR REAL TIME DRILLING FLUID MANAGEMENT**
[54] **SYSTEMES ET PROCEDES DE GESTION DE FLUIDE DE FORAGE EN TEMPS REEL**
[72] JAMISON, DALE E., US
[72] ALMOND, STEPHEN W., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[51] **Int.Cl. G06K 19/077 (2006.01)**
[25] FR
[54] **METHOD FOR PRODUCING A CONTACTLESS SMART CARD WITH A TRANSPARENT LOGO**
[54] **PROCEDE DE FABRICATION D'UNE CARTE A PUCE SANS CONTACT AVEC LOGO TRANSPARENT**
[72] BENATO, PIERRE, FR
[71] ASK S.A., FR
[85] 2015-03-31
[86] 2013-10-07 (PCT/FR2013/000262)
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[25] EN
[54] **PROCESSING BIOMASS TO OBTAIN HYDROXYL-CARBOXYLIC ACIDS**
[54] **TRAITEMENT DE BIOMASSE POUR OBTENIR DES ACIDES HYDROXYLCARBOXYLIQUES**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] PAPOULIS, ANDREW, US
[72] MOON, JAEWOONG, US
[72] KHAN, JIHAN, US
[72] PARADIS, ROBERT, US
[71] XYLECO, INC., US
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[54] **PROCESSING HYDROXY-CARBOXYLIC ACIDS TO POLYMERS**
[54] **TRAITEMENT D'ACIDES HYDROXY-CARBOXYLIQUES EN POLYMERES**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] PARADIS, ROBERT, US
[71] XYLECO, INC., US
[85] 2015-03-31
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[54] **PROCESSING BIOMASS**
[54] **TRAITEMENT DE BIOMASSE**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] MOON, JAEWOONG, US
[71] XYLECO, INC., US
[85] 2015-03-31
[86] 2014-05-16 (PCT/US2014/038316)
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[30] US (61/824,582) 2013-05-17
[30] US (61/824,597) 2013-05-17
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[51] **Int.Cl. A21B 1/52 (2006.01) A21B 1/40 (2006.01) A21B 1/42 (2006.01)**
[25] EN
[54] **ACCELERATED HEATING, COOKING AND DISPENSING INCORPORATING A STORED ENERGY OVEN IN A MOBILE APPARATUS**
[54] **CHAUFFAGE, CUISSON ET DISTRIBUTION ACCELERES INCORPORANT UN FOUR A ENERGIE EMMAGASINEE DANS UN APPAREIL MOBILE**
[72] DE LUCA, NICHOLAS P., US
[72] PERKINS, ANDREW, US
[71] DE LUCA OVEN TECHNOLOGIES, LLC, US
[85] 2015-04-01
[86] 2013-05-06 (PCT/US2013/039780)
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[25] EN
[54] **PROCESSING BIOMASS**
[54] **TRAITEMENT DE BIOMASSE**
[72] MEDOFF, MARSHALL, US
[72] MASTERMAN, THOMAS CRAIG, US
[72] MOON, JAEWOONG, US
[72] BERGERON, CHRISTOPHER G., US
[71] XYLECO, INC., US
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[30] US (61/824,597) 2013-05-17
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[25] EN
[54] **FIXATION OF MINERAL OIL IN PAPER FOOD PACKAGING WITH LACCASE TO PREVENT MINERAL OIL MIGRATION INTO FOOD**
[54] **FIXATION D'HUILE MINERALE DANS UN EMBALLAGE ALIMENTAIRE EN PAPIER COMPRENANT UNE LACCASE POUR EMPECHER LA MIGRATION D'HUILE MINERALE VERS L'ALIMENT**
[72] NOLSEN, ANDRE, US
[72] MILLER, ROBERT, US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
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[86] 2013-09-18 (PCT/US2013/060365)
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[54] **CARBON NANOSTRUCTURE SEPARATION MEMBRANES AND SEPARATION PROCESSES**
[54] **MEMBRANES DE SEPARATION A NANOSTRUCTURES DE CARBONE ET PROCEDES DE SEPARATION**
[72] SHAH, TUSHAR K., US
[72] LIU, HAN, US
[72] LASZEWSKI, MATTHEW, US
[72] HOSKINS, DANIEL R., US
[72] JONES, MELISSA L., US
[72] SEYRAFI, SABA, US
[71] APPLIED NANOSTRUCTURED SOLUTIONS, LLC, US
[85] 2015-04-01
[86] 2013-10-02 (PCT/US2013/063141)
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[25] EN
[54] **IN SITU GENERATION OF RUTHENIUM CATALYSTS FOR OLEFIN METATHESIS**
[54] **GENERATION IN SITU DE CATALYSEURS AU RUTHENIUM POUR LA PRODUCTION D'OLEFINES PAR DOUBLE DECOMPOSITION**
[72] KADYROV, RENAT, DE
[72] DUMRATH, CHRISTA, DE
[72] DUMRATH, ANDREAS, DE
[72] NEUMANN, HELFRIED, DE
[72] BELLER, MATTHIAS, DE
[71] EVONIK INDUSTRIES AG, DE
[85] 2015-03-31
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[54] **COMPOSITION**
[54] **COMPOSITION**
[72] CONSTANTINE, MARGARET JOAN, GB
[72] CONSTANTINE, MARK, GB
[72] AMBROSEN, HELEN ELIZABETH, GB
[71] COSMETIC WARRIORS LIMITED, GB
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[54] **SYSTEME ET PROCEDE DE PREDETERMINATION D'APPARITION D'INSTABILITES OSCILLATOIRES IMMINENTES DANS DES DISPOSITIFS PRATIQUES**
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[72] THAMPI, GIREESHKUMARAN, IN
[72] KARUPPUSAMY, SULOCHANA, IN
[72] RAMAN PILLAI INDUSEKHARAN NAIR, SUJITH, IN
[72] GOPALAN, SARAVANAN, IN
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[54] **MANUFACTURING METHOD FOR OPTICAL SUBSTRATE USING FILM SHAPED MOLD, MANUFACTURING DEVICE, AND OPTICAL SUBSTRATE OBTAINED THEREBY**
[54] **PROCEDE DE FABRICATION DE SUBSTRAT OPTIQUE UTILISANT UN MOULE PELLICULAIRE, DISPOSITIF DE FABRICATION ET SUBSTRAT OPTIQUE AINSI OBTENU**
[72] TORIYAMA, SHIGETAKA, JP
[72] NISHIMURA, SUZUSHI, JP
[72] KOZASA, NAOTO, JP
[72] TAKAHASHI, MADOKA, JP
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[72] BERGMAN, PATRICK W., US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **ENSEMBLES DE VANNE DE CHASSE D'EAU DE TOILETTES**
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[71] AS IP HOLDCO, LLC, US
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[54] **MONITEUR CARDIAQUE VESTIMENTAIRE**
[72] GOLDA, GEORGE STEFAN, US
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[72] MARRIOTT, MARK P., US
[72] ELETR, SAM, US
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[72] SADELAIN, MICHAEL, US
[71] MEMORIAL SLOAN-KETTERING CANCER CENTER, US
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[54] **MECANISME DE TRANSFERT DE PUISSANCE POUR FAUTEUIL INCLINABLE**
[72] WALZ, LUCAS R., US
[72] FYNBOH, PETER J., US
[72] COOPER, JEFFREY, US
[72] ANIBAS, JOSEPH L., US
[72] ROBINSON, NICHOLAS J., US
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[72] BREEN, JOHN R., US
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[54] **ENSEMBLE DE TRANSMISSION INVERSEE POUR MECANISME DE MOTORISATION DE FAUTEUIL INCLINABLE**
[72] BREEN, JOHN R., US
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[54] **MILIEUX DE TRAITEMENT DE BIO-CHARBON MODIFIE, SYSTEME ET PROCEDE**
[72] PELTZ, CHRISTOPHER DALE, US
[71] BIOCHAR NOW, LLC, US
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[54] **NOUVEAUX MATERIAUX RETICULES IONIQUEMENT ET PROCEDES DE PRODUCTION**
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[72] CAO, CECILIA A., US
[72] CLARK, JOSHUA, US
[72] TOSUN, ZEHRA, US
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[72] GARDNER, DAVID R., US
[72] BHAWALKAR, SARANG, US
[72] HARTMAN, WILLIAM G., US
[72] SHIM, ANNE, US
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[54] **SYSTEMES ET PROCEDES POUR LA SURVEILLANCE ET LA GESTION EN TEMPS REEL DE FLUIDES D'ENTRETIEN DE PUITS DE FORAGE**
[72] JAMISON, DALE E., US
[72] ALMOND, STEPHEN W., US
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[54] **APPAREIL ET METHODE DE SEPARATION**
[72] GRAHAM, NEIL DERYCK BRAY, AU
[72] GRAHAM, ARTHUR DERRICK BRAY, AU
[72] COLE, BRADLEY JAMES, AU
[72] KERKHOFF, JAMIE, AU
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[54] **PROCEDE DE GESTION DU POIDS**
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[72] SHANAHAN, WILLIAM R., US
[71] ARENA PHARMACEUTICALS, INC., US
[71] SANCHEZ, MATILDE, US
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[54] **DISPOSITIF DE CONTROLE, SYSTEME CONTENANT LE DISPOSITIF DE CONTROLE ET SON PROCEDE D'UTILISATION**
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[72] HOCHMAN, JEREMY, US
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[72] BANFIELD, WILLIAM J., US
[72] HASHBERGER, FRANK E., US
[71] B/E AEROSPACE, INC., US
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[54] **SECURITE DANS DES RESEAUX OPTIQUES A MULTIPLES LONGUEURS D'ONDE**
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[71] FMR LLC, US
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[54] **MANDRIN DE ROULEAU DE FILM DE VELOURS BOUCLE**
[72] NEWHOUSE, KEVIN B., US
[72] TAIT, BRUCE E., US
[72] LEE, TERENCE A., US
[72] SMITH, MICHAEL L., US
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[72] TANLEY, CHRIS J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **ELASTOMERES A BASE DE POLYETHER FLUORE AYANT UNE BASSE TEMPERATURE DE TRANSITION VITREUSE**
[72] CORVELEYN, STEVEN G., BE
[72] DAHLKE, GREGG D., US
[72] DAMS, RUDOLF J., BE
[72] GROOTAERT, WERNER M. A., US
[72] GUERRA, MIGUEL A., US
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[72] OPSTAL, TOM, BE
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[72] SWARTZ, DUSTIN, US
[71] TECHNICAL GLASS PRODUCTS, US
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[54] **SYSTEME ET METHODE POUR LE TRAITEMENT DE L'INCONTINENCE ANALE ET FECALE**
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[72] HEYS, AMANDA J., US
[72] KHAMIS, CHAOUKI A., US
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[54] **MINI-CELLULES IMMUNOMODULATRICES ET PROCEDES D'UTILISATION**
[72] GIACALONE, MATTHEW J., US
[71] VAXIION THERAPEUTICS, INC., US
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[54] **APPAREIL DE CAPTURE ET D'ACCOSTAGE, PROCEDE ASSOCIE ET APPLICATIONS**
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[72] SCHILLING, TYLER, US
[72] CLASSEN, WILLIE, US
[71] FAIRFIELD INDUSTRIES INCORPORATED, US
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[72] SVENSTRUP, NIELS, DK
[72] SIMONSEN, KLAUS BAEK, DK
[72] RASMUSSEN, LARS KYHN, DK
[72] JUHL, KARSTEN, DK
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[54] **DERIVE DE 7-AZA-INDOL-2,7-NAPHTHYDRINE POUR TRAITEMENT DE TUMEURS**
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[72] ZENKE, FRANK T., DE
[72] AMENDT, CHRISTIANE, DE
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[25] EN
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[54] **NOUVEAUX EXTRAITS DE CYNARA SCOLYMUS, COFFEA SPP. ET OLEA EUROPAEA POUR LE TRAITEMENT DU SYNDROME METABOLIQUE**
[72] BOMBARDELLI, EZIO, IT
[72] CORTI, FABRIZIO, IT
[71] INDENA S.P.A., IT
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[54] **SEMELLE DE CHAUSSURE POUR PERMETTRE UNE CORRECTION DE LA DEMARCHE OU UN MAINTIEN DE LA DEMARCHE**
[72] SCHUMACHER, TOBIAS, CH
[72] SWAGER VAN DOK, JAN, CH
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[30] EP (11186010.2) 2011-10-20
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[54] **SELECTEUR DE COURANT D'AIR POUR SYSTEME DE SEMIS PNEUMATIQUE**
[72] MEYER, ANDREW THOMAS, CA
[72] HIGGINS, ROBERT JOHN, CA
[72] PRIDMORE, JEFFREY CAMERON, CA
[72] VARJASSY, JUSTIN CHARLES, CA
[71] ONE PASS IMPLEMENTS INC., CA
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[54] **ENSEMBLE SELECTEUR DE TROU DE FORAGE**
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[25] EN
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[54] **DISPOSITIF POUR GENERER UN CHAMP ELECTROMAGNETIQUE RADIOFREQUENCE ALTERNATIF, PROCEDE DE COMMANDE ET INSTALLATION UTILISANT UN TEL DISPOSITIF**
[72] POLATO, ANTONIO, IT
[72] MARIN, RICCARDO, IT
[71] OFFICINE DI CARTIGLIANO SPA, IT
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[54] **PROCEDE AMELIORE POUR LA PURIFICATION DE LACTOFERRINE A PARTIR DE LAIT ET PRODUITS DE CELLE-CI**
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[71] MURRAY GOULBURN CO-OPERATIVE CO. LIMITED, AU
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[54] **METHODE DE PRODUCTION DE COMPOSES STEVIOSIDE AU MOYEN DE MICROORGANISMES**
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[72] LI, SHIYUAN, CN
[72] WANG, JIANFENG, CN
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[72] SLOWIK, STEVE, US
[72] SCOLA, MICHAEL, US
[72] MCMULLEN, SCOTT ARTHUR, CA
[72] ZOSIMADIS, PETER, CA
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[54] **COMPOSES HETEROCYCLIQUES UTILISES COMME PESTICIDES**
[72] HEILMANN, EIKE KEVIN, DE
[72] GREUL, JORG, DE
[72] TRAUTWEIN, AXEL, DE
[72] SCHWARZ, HANS-GEORG, DE
[72] ADELT, ISABELLE, DE
[72] ANDREE, ROLAND, DE
[72] LUMMEN, PETER, DE
[72] HINK, MAIKE, DE
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[72] BECKER, ANGELA, DE
[72] VOERSTE, ARND, DE
[72] GORGENS, ULRICH, DE
[72] ILG, KERSTIN, DE
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[54] **PROCEDES ET SYSTEMES PERMETTANT DE TRAITER DES DECHETS INCINERES**
[72] WARKENTIN, DOUGLAS DALE, CA
[72] ROWLEY, MICHAEL VICTOR, CA
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[54] **STRUCTURE DE SERVICE DESTINEE A UNE TOUR, TOUR DOTEE D'UNE STRUCTURE DE SERVICE ET PROCEDE DE CONSTRUCTION D'UNE STRUCTURE DE SERVICE A L'INTERIEUR D'UNE TOUR**
[72] HIERL, MARTIN, DE
[71] MAX BOGL WIND AG, DE
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[72] LEFEBVRE, LUC, CA
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[54] **METHOD AND APPARATUS TO SEAL A JUNCTION BETWEEN A LINED MAIN PIPE AND A LATERAL PIPE CONNECTED THERETO**
[54] **PROCEDE ET APPAREIL POUR RENDRE ETANCHE UNE JONCTION ENTRE UN TUBE PRINCIPAL A REVETEMENT ET UN TUBE LATERAL RACCORDE A CELUI-CI**
[72] HEUSER, MIRKO, DE
[71] SEKISUI NORDITUBE TECHNOLOGIES SE, DE
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[54] **SEPARATEUR EN LIGNE A DEUX ETAGES**
[72] AKDIM, MOHAMED REDA, NL
[71] FMC SEPARATION SYSTEMS, BV, NL
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[54] **NOUVEAUX AZOTURES, PROCEDES DE FABRICATION ET LEURS APPLICATIONS**
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[72] CHAUMONTET, MANON, FR
[72] BEVILACQUA, VALENTINA, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **PROCEDES DE TRAITEMENT DE SPERME POUR UN TRI PAR SEXE**
[72] GILLIGAN, THOMAS BOYD, US
[72] EVANS, KENNETH MICHAEL, US
[72] LENZ, RICHARD, US
[72] GONZALEZ-MARIN, CLARA, US
[72] VISHWANATH, RAMAKRISHNAN, NZ
[71] INGURAN, LLC, US
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[72] MOLETTE, JEROME, FR
[72] ROUTIER, JULIE, FR
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[54] **ENCEINTE DE SECURITE BIOLOGIQUE AYANT UN EVAPORATEUR A FLUX TOMBANT**
[72] HILL, AARON L., US
[71] AMERICAN STERILIZER COMPANY, US
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[54] **MOBILE COMMUNICATION METHOD, RADIO ACCESS NETWORK APPARATUS, AND MOBILE STATION**
[54] **PROCEDE DE COMMUNICATION MOBILE, DISPOSITIF DE RESEAU D'ACCES SANS FIL ET STATION MOBILE**
[72] TAKAHASHI, HIDEAKI, JP
[72] SAGAE, YUTA, JP
[72] CHIN, HIROSHI, JP
[71] NTT DOCOMO, INC., JP
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[54] **COMPLEMENT ALIMENTAIRE POUR ANIMAL COMPRENANT DE LA RACTOPAMINE ET DE LA CAFEINE**
[72] LUXFORD, BRIAN GERARD, AU
[72] COLLINS, CHERIE LOUISE, AU
[71] RIVALEA (AUSTRALIA) PTY LTD, AU
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[54] **NUCLEIC ACID IMPARTING HIGH-YIELDING PROPERTY TO PLANT, METHOD FOR PRODUCING TRANSGENIC PLANT WITH INCREASED YIELD, AND METHOD FOR INCREASING PLANT YIELD**
[54] **ACIDE NUCLEIQUE CONFERANT UNE PROPRIETE DE RENDEMENT ELEVE A UNE PLANTE, PROCEDE POUR PRODUIRE UNE PLANTE TRANSGENIQUE A FORT RENDEMENT ET PROCEDE POUR ACCROITRE LE RENDEMENT DE LA PLANTE.**
[72] KASHIHARA, MASAKAZU, JP
[72] KOMORI, TOSHIYUKI, JP
[72] KOMARI, TOSHIHIKO, JP
[72] MAEKAWA, MASAHIKO, JP
[71] JAPAN TOBACCO, INC., JP
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[72] BURELOUX, DOMINIQUE, FR
[72] GIROD, ADELINE, FR
[72] HENNION, ALEXANDRE, FR
[72] SCHLARB, ANDREAS, DE
[72] STELLING, BERND, DE
[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **SUPPORT ROBOTISE DE POSITIONNEMENT, ET SYSTEMES ET PROCEDES POUR COMMANDER LE SUPPORT ROBOTISE DE POSITIONNEMENT DURANT UNE CONFERENCE VIDEO**
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[72] ROSENTHAL, MARCUS, US
[71] REVOLVE ROBOTICS, INC., US
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[54] **FILTRE HAUTE FREQUENCE ACCORDABLE**
[72] BUCHAUER, RALF, AT
[72] SCHONINGER, BERND, AT
[72] WEITZENBERGER, WILHELM, DE
[72] HOLZBAUER, ARMIN, DE
[71] KATHREIN-WERKE KG, DE
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[72] WOTZER, PHILIPP, CH
[71] INNORESE AG, CH
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[54] **OUTIL DE TRAVAIL A MAIN, OUTIL ELARGISSEUR A MAIN, SYSTEME PISTON/CYLINDRE HYDRAULIQUE ET PROCEDE POUR FAIRE FONCTIONNER UN OUTIL DE TRAVAIL A MAIN**
[72] FRENKEN, EGBERT, DE
[71] GUSTAV KLAUKE GMBH, DE
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[54] **BUSE LASER A ELEMENT MOBILE EXTERNE**
[72] JOUANNEAU, THOMAS, FR
[72] LEFEBVRE, PHILIPPE, FR
[71] L'AIR LIQUIDE, SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[72] MOREIRA DA COSTA, MARCELO, BR
[72] LANGSCH, JORGE EDUARDO, BR
[72] MORAIS, PAULO HENRIQUE, BR
[72] MOORE, LUCAS, US
[71] KEMIRA OYJ, FI
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[54] **VEHICLE SIDE AIRBAG DEVICE AND VEHICLE SEAT**
[54] **DISPOSITIF DE COUSSIN DE SECURITE GONFLABLE LATERAL DE VEHICULE ET SIEGE DE VEHICULE**
[72] FUJIWARA, YUSUKE, JP
[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[72] LIN, AVI, US
[72] WALTERS, HAROLD GRAYSON, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[72] KNUDSEN, ARNE, DK
[71] HALDOR TOPSOE A/S, DK
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[54] **OBSTACLE ESCAMOTABLE EN FORME DE CALE, MONTE EN SURFACE**
[72] BRACKIN, MICHAEL S., US
[72] ALBERSON, DEAN C., US
[72] BULLARD, D. LANCE, JR., US
[72] NORRIS, RUSSELL J., US
[72] ACKERMAN, CRAIG R., US
[72] MOFFETT, DONALD L., US
[72] KOWALSKI, JAMES A., US
[71] THE TEXAS A&M UNIVERSITY SYSTEM, US
[71] MOOG INC., US
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[54] **SYSTEMES DE COIFFURE DE PROTECTION**
[72] VITO, ROBERT A., US
[71] MATSCITECHNO LICENSING COMPANY, US
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[54] **ESSAI DE TOXICITE MITOCHONDRIALE**
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[72] EHINGER, JOHANNES, SE
[72] HANSSON, MAGNUS, SE
[72] ELMER, ESKIL, SE
[72] BATCHELLER, DEREK GREGORY, BE
[71] NEUROVIVE PHARMACEUTICAL AB, SE
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[54] **DISPOSITIF D'INHALATION ELECTRONIQUE**
[72] LORD, CHRISTOPHER, GB
[71] NICOVENTURES HOLDINGS LIMITED, GB
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[54] **PROCEDE DE FABRICATION D'UNE PIECE COUVERTE D'UN REVETEMENT ABRADABLE**
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[54] **PROCEDES DE PREVENTION DE L'EMULSIFICATION DE PETROLE BRUT DANS DES FLUIDES DE TRAITEMENT DE PUITS DE FORAGE**
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[54] **INSTALLATION ET PROCEDE POUR FABRIQUER UN PRODUIT D'ISOLATION THERMIQUE ET/OU PHONIQUE**
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[72] KITAZATO, NAOHISA, JP
[71] SONY CORPORATION, JP
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[54] **DEVICE FOR INJECTING THEN MIXING POLYMER IN A PIPE CARRYING A SOLID PARTICLE SUSPENSION, AND METHOD IMPLEMENTING THE DEVICE**
[54] **DISPOSITIF POUR L'INJECTION PUIS LE MELANGE DE POLYMERE DANS UNE CANALISATION TRANSPORTANT UNE SUSPENSION DE PARTICULES SOLIDES ET PROCEDE METTANT EN OEUVRE LE DISPOSITIF**
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[54] **DISPOSITIF ET METHODE DE TRAITEMENT D'IMAGE**
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[72] HIRABAYASHI, MITSUHIRO, JP
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[71] CATAPULT PRODUCTS, LLC, US
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[72] CHOI, WOOSEOK, KR
[72] LEE, SANGHYO, KR
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[72] TOKSVIG, MICHAEL JOHN MCKENZIE, US
[72] TSENG, ERICK, US
[72] WONG, YOON KEAN, US
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[54] **DEBITMETRE ACOUSTIQUE ET PROCEDE DE DETERMINATION DU FLUX DANS UN OBJET**
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[71] ROSEN SWISS AG, CH
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[54] **PROCEDE DE MODELISATION D'UN RESERVOIR A L'AIDE DE SIMULATIONS A POINTS MULTIPLES EN 3D AVEC DES IMAGES D'APPRENTISSAGE EN 2D**
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[72] LIU, YONGSHE, US
[71] CONOCOPHILLIPS COMPANY, US
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[54] **METHODS AND ASSOCIATED NEURAL PROSTHETIC DEVICES FOR BRIDGING BRAIN AREAS TO IMPROVE FUNCTION**
[54] **PROCEDES ET DISPOSITIFS PROSTHETIQUES NEURAUX ASSOCIES PERMETTANT DE PONTER DES ZONES DU CERVEAU AFIN D'AMELIORER LES FONCTIONS VITALES**
[72] NUDO, RANDOLPH J., US
[72] AZIN, MEYSAM, US
[72] MOHSENI, PEDRAM, US
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[54] **RADIO COMMUNICATION SYSTEM, RADIO STATION, RADIO TERMINAL, COMMUNICATION CONTROL METHOD, AND COMPUTER READABLE MEDIUM**
[54] **SYSTEME DE COMMUNICATION SANS FIL, STATIONS SANS FIL, TERMINAL SANS FIL, PROCEDE DE COMMANDE DE COMMUNICATION ET SUPPORT LISIBLE PAR ORDINATEUR**
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[71] NEC CORPORATION, JP
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[54] **PROCEDE D'ACTIONNEMENT DES ROUES DU TRAIN D'ATTERRISSAGE D'UN AVION ET DISPOSITIF DE TRAIN D'ATTERRISSAGE**
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[54] **PRECURSEURS ET PROCEDES DE TRANSPORT POUR FRITTAGE HYDROTHERMIQUE EN PHASE LIQUIDE (HLPS)**
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[72] SMITH, KENNETH M., US
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[54] **SYSTEME DE PILE A COMBUSTIBLE ET PROCEDE DE COMMANDE**
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[54] **CATALYSEURS MIXTES ZIEGLER-NATTA/CHROME POUR PRODUITS POLYMERES AMELIORES**
[72] CANN, KEVIN J., US
[72] JORGENSEN, ROBERT J., US
[72] MARIOTT, WESLEY R., US
[72] GOODE, MARKE G., US
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[54] **COMPOSITION ET PROCEDE PERMETTANT D'AMELIORER LA FLOTTATION PAR MOUSSE**
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[72] O'BRIEN, KEVIN L., US
[71] ECOLAB USA INC., US
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[54] **SYSTEME ET PROCEDE DE PRODUCTION D'ENGRAIS A PARTIR DE DECHETS ORGANIQUES**
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[72] GETMAN, FRANK W., JR., US
[72] NICHOLSON, ROBERT T., US
[71] NEO ENERGY, LLC, US
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[54] **PROCEDES DE SYNTHESE DE 2-AMINO-4,6-DIMETHOXYBENZAMIDE ET D'AUTRES COMPOSES DE BENZAMIDE**
[72] THAKKAR, AMIT, US
[72] ZEILER, ANDREW G., US
[72] SKUFCA, ANTHONY F., US
[72] SPRINGER, JAMES J., US
[72] ASSINK, BRYCE K., US
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[54] **IN-LINE COATING DEVICE, IN-LINE COATING METHOD, AND SEPARATOR**
[54] **DISPOSITIF DE REVETEMENT EN LIGNE, PROCEDE DE REVETEMENT EN LIGNE ET SEPARATEUR**
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[72] ASANO, TOSHIHIDE, JP
[72] SUGIMOTO, TSUYOSHI, JP
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[54] **EM ET STIMULATION DE COMBUSTION DE PETROLE LOURD**
[72] SULTENFUSS, DANIEL R., US
[72] TRAUTMAN, MARK ALAN, US
[71] CONOCOPHILLIPS COMPANY, US
[71] HARRIS CORPORATION, US
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[72] JAJUEE, BABAK ADAM, CA
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[54] **UTILISATION DE MASITINIB POUR LE TRAITEMENT DU CANCER CHEZ DES SOUS-POPULATIONS DE PATIENTS IDENTIFIEES A L'AIDE DE FACTEURS DE PREDICTION**
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[72] KINET, JEAN-PIERRE, US
[72] PIQUEMAL, DAVID, FR
[71] AB SCIENCE, FR
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[54] **GAS TURBINE ENGINE TWO DEGREE OF FREEDOM VARIABLE BLEED VALVE FOR ICE EXTRACTION**
[54] **VANNE DE PRELEVEMENT VARIABLE A DEUX DEGRES DE LIBERTE DE TURBINE A GAZ POUR EXTRACTION DE GLACE**
[72] PEZZI, PAUL ALFRED, US
[72] MONIZ, THOMAS ORY, US
[72] ROSS, STEVEN ALAN, US
[72] CUNNINGHAM, GEORGE GOULD, III, US
[72] HOLM, RAYMOND GUST, US
[72] PRITCHARD, BYRON ANDREW, JR., US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **VESICULE DE TYPE A FIXATION ELECTROSTATIQUE COMPRENANT DES MICROPARTICULES METALLIQUES**
[72] KATAOKA, KAZUNORI, JP
[72] KISHIMURA, AKIHIRO, JP
[72] ANRAKU, YASUTAKA, JP
[72] SAKAI, MITSURU, JP
[72] OTA, HIDEO, JP
[72] KONDO, SHIRO, JP
[72] MOMOSE, MIHO, JP
[71] TEIJIN LIMITED, JP
[71] THE UNIVERSITY OF TOKYO, JP
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[54] **EVALUATEUR GRAPHIQUE POUR COMPLEMENT DE TUBULURE**
[72] RUEHMANN, RAINER, DE
[71] WEATHERFORD TECHNOLOGY HOLDINGS, LLC, US
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[54] **POMPE CENTRIFUGE A FAIBLE VITESSE SPECIFIQUE ET A HAUT RENDEMENT**
[72] BERGAMINI, LORENZO, IT
[71] NUOVO PIGNONE SRL, IT
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[54] **SUTURE POUR REPARATION DE TISSU MOU**
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[54] **ANTAGONISTES DE L'IL-6 ET LEURS UTILISATIONS**
[72] SCHMIDT, MICHAEL M., US
[72] ERBE, DAVID V., US
[72] BARNES, THOMAS M., US
[72] FURFINE, ERIC STEVEN, US
[72] TISDALE, ALISON, US
[71] ELEVEN BIOTHERAPEUTICS, INC., US
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[54] **PEPTIDES, DEVICES, AND METHODS FOR THE DETECTION OF EHRLICHIA ANTIBODIES**
[54] **PEPTIDES, DISPOSITIFS ET PROCEDES DE DETECTION D'ANTICORPS ANTI-EHRLICHIA**
[72] MEHRA, RAJESH K., US
[72] ARON, KENNETH P., US
[72] BLEILE, DENNIS M., US
[72] FORSYTH, TIMOTHY P., US
[72] WALKER, JEREMY D., US
[72] CUESICO, CRISTINA R., US
[71] ABAXIS, INC., US
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[54] **ENVELOPPES DE PSYLLIUM AYANT SUBI UNE FUMIGATION AVEC DU BROMURE DE METHYLE**
[72] KACZANOWSKI, MATTHEW JOHN, US
[72] CAMMARN, STEPHEN RICHARD, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **ANTICORPS DIRIGES CONTRE LE MICROBIOME, FACTEURS DE STRESS ET MARQUEURS DE MASTOCYTES SERVANT DE MARQUEURS DE DIAGNOSTIC DU SCI**
[72] SINGH, SHARAT, US
[72] CHI-KWAN LING, NICHOLAS, US
[72] WANG, SHUI-LONG, US
[72] PRINCEN, FRED, US
[72] WESTIN, STEFAN, US
[72] LOCKTON, STEVEN, US
[71] NESTEC S.A., CH
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[54] **METHODS AND APPARATUSES FOR ADAPTIVELY FILTERING VIDEO SIGNALS**
[54] **PROCEDES ET APPAREILS POUR FILTRER DE MANIERE ADAPTATIVE DES SIGNAUX VIDEO**
[72] TOURAPIS, ALEXANDROS, US
[72] WINGER, LOWELL LEROY, CA
[72] MILNE, MICHAEL WILLIS, JR, US
[72] BELL, DANIEL JOSEPH, US
[71] MAGNUM SEMICONDUCTOR, INC., US
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[54] **USE OF A PVDF MEMBRANE TO PURIFY CELL-BINDING AGENT CYTOTOXIC AGENT CONJUGATES**
[54] **UTILISATION D'UNE MEMBRANE DE PVDF POUR PURIFIER DES CONJUGUES D'AGENT DE LIAISON CELLULAIRE-AGENT CYTOTOXIQUE**
[72] CHEN, XIAOXI KEVIN, US
[72] LI, XINFANG, US
[71] IMMUNOGEN, INC., US
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[54] **METHODS FOR PROCESSING TITANIUM ALLOYS**
[54] **PROCEDES DE TRAITEMENT D'ALLIAGES DE TITANE**
[72] BRYAN, DAVID J., US
[72] MANTIONE, JOHN V., US
[72] THOMAS, JEAN-PHILIPPE, US
[71] ATI PROPERTIES, INC., US
[85] 2015-03-31
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[54] **RATE-DISTORTION OPTIMIZERS AND OPTIMIZATION TECHNIQUES INCLUDING JOINT OPTIMIZATION OF MULTIPLE COLOR COMPONENTS**
[54] **OPTIMISEURS DE DISTORSION DU TAUX ET TECHNIQUES D'OPTIMISATION COMPRENANT L'OPTIMISATION JOINTE DE COMPOSANTES DE COULEURS MULTIPLES**
[72] HEBEL, KRZYSZTOF, CA
[72] TOURAPIS, ALEXANDROS, US
[71] MAGNUM SEMICONDUCTOR, INC., US
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[51] **Int.Cl. A23J 1/10 (2006.01) A61K 47/48 (2006.01) C07K 16/46 (2006.01)**
[25] EN
[54] **USE OF AN ION EXCHANGE MEMBRANE TO REMOVE IMPURITIES FROM CELL-BINDING AGENT CYTOTOXIC AGENT CONJUGATES**
[54] **UTILISATION D'UNE MEMBRANE ECHANGEUSE D'IONS POUR ELIMINER DES IMPURETES DE CONJUGUES AGENT DE FIXATION AUX CELLULES-AGENT CYTOTOXIQUE**
[72] LI, XINFANG, US
[72] CHENG, WENJIE, US
[71] IMMUNOGEN, INC., US
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[54] **REDUCTEUR DE FLUX POUR OUTIL DE SERVICE**
[72] SHARMA, ASHISH, US
[72] HILL, STEPHEN D., US
[72] STAMM, BRYAN, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEMES ET PROCEDES DE DETECTION D'AFFAISSEMENT EN TEMPS REEL**
[72] JAMISON, DALE E., US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **FORCEPS A CAPSULORHEXIS JETABLE**
[72] SCHALLER, PHILIPP, CH
[72] GRUEEBLER, RETO, CH
[71] ALCON RESEARCH, LTD., US
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[54] **BALAYAGE A RETARD ET INTEGRATION A L'AIDE D'UN SYSTEME IMAGEUR CCD**
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[72] MILLS, JASON, US
[72] PRABALA, ASH, US
[72] ARMSTRONG, FRANK, US
[72] ERICKSON, JEFFREY, US
[72] HAVENGA, GREGORY, US
[72] TAYLOR, CHARLES, US
[72] RATDKE, WILLIAM, US
[71] THORLABS, INC., US
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[54] **IMPROVED PROCESS FOR PURIFYING GROWTH FACTORS FROM MILK AND PRODUCTS THEREOF**
[54] **PROCEDE AMELIORE POUR PURIFIER DES FACTEURS DE CROISSANCE A PARTIR DE LAIT ET DE PRODUITS DERIVES DE CELUI-CI**
[72] BROWN, ANDREW, AU
[71] MURRAY GOULBURN CO-OPERATIVE CO. LIMITED, AU
[85] 2015-04-01
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[54] **HIGH-SPEED OVEN INCLUDING WIRE MESH HEATING ELEMENTS**
[54] **FOUR A GRANDE VITESSE COMPRENANT DES ELEMENTS CHAUFFANTS A TREILLIS DE FIL**
[72] DE LUCA, NICHOLAS P., US
[71] DE LUCA OVEN TECHNOLOGIES, LLC, US
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[51] **Int.Cl. A23D 9/00 (2006.01)**
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[54] **OLEIC AND MEDIUM CHAIN LENGTH TRIGLYCERIDE BASED, LOW VISCOSITY, HIGH FLASH POINT DIELECTRIC FLUIDS**
[54] **FLUIDES DIELECTRIQUES A BASE DE TRIGLYCERIDES OLEIQUES ET A LONGUEUR DE CHAINE MOYENNE, CARACTERISES PAR UNE FAIBLE VISCOSITE ET UN POINT D'ECLAIR ELEVE**
[72] NAIR, SREEJIT A., IN
[72] GUPTE, KAUSTUBH S., IN
[72] COGEN, JEFFREY M., US
[72] CHAUDHARY, BHARAT I., US
[72] FLORY, ANNY L., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **APPAREIL POUR CODER UN SIGNAL DE PAROLE EMPLOYANT ACELP DANS LE DOMAINE D'AUTOCORRELATION**
[72] BACKSTROM, TOM, DE
[72] MULTRUS, MARKUS, DE
[72] FUCHS, GUILLAUME, DE
[72] HELMRICH, CHRISTIAN, DE
[72] DIETZ, MARTIN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[51] **Int.Cl. C08H 8/00 (2010.01) C08B 37/00 (2006.01)**
[25] EN
[54] **METHODS FOR MAKING LIGNOCELLULOSE CONTAINING COMPOSITE PRODUCTS**
[54] **PROCEDES DE FABRICATION DE PRODUITS COMPOSITES CONTENANT DE LA LIGNOCELLULOSE**
[72] SNIADY, ADAM K., US
[72] HAGIOPOL, CORNEL, US
[72] ATKINSON, DEREK L., US
[72] WILLIAMSON, BOBBY L., US
[72] HINES, JOHN B., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
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[51] **Int.Cl. B26B 1/08 (2006.01) B26B 27/00 (2006.01)**
[25] EN
[54] **HEATED UTILITY KNIFE**
[54] **COUTEAU UNIVERSEL CHAUFFE**
[72] BELLAMY, BRANDON, US
[71] GRAND PRODUCTS, LLC, US
[85] 2015-04-07
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[30] US (61/709,590) 2012-10-04

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[25] EN
[54] **MODIFIED POLYPHENOL BINDER COMPOSITIONS AND METHODS FOR MAKING AND USING SAME**
[54] **COMPOSITIONS DE LIANT POLYPHENOL MODIFIEES ET LEURS PROCEDES DE PREPARATION ET D'UTILISATION**
[72] HAGIOPOL, CORNEL, US
[72] ATKINSON, DEREK L., US
[71] GEORGIA-PACIFIC CHEMICALS LLC, US
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[86] 2013-10-01 (PCT/US2013/062787)
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[30] US (61/708,388) 2012-10-01

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[13] A1
[51] **Int.Cl. B60M 1/18 (2006.01)**
[25] EN
[54] **DEVICE WITH TWO RIGID BUSBARS AND A SECTION INSULATOR**
[54] **DISPOSITIF COMPRENANT DEUX BARRES CONDUCTRICES RIGIDES ET UN ISOLATEUR DE SECTIONNEMENT**
[72] FURRER, BEAT, CH
[72] ROTHLISBERGER, BEAT, CH
[72] CASALI, BRUNO, CH
[71] FURRER + FREY AG, CH
[85] 2015-04-02
[86] 2014-05-16 (PCT/EP2014/060104)
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[30] EP (13002679.2) 2013-05-22

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[25] EN
[54] **METHOD FOR THE PRODUCTION OF NOBLE METAL OXALATE COMPLEXES**
[54] **PROCEDE DE FABRICATION DE COMPLEXES METAL NOBLE-OXALATE**
[72] WALTER, RICHARD, DE
[72] EWEINER, FLORIAN, DE
[72] LASSIG, WALTER, DE
[72] FUCHS ALAMEDA, JORG, DE
[71] HERAEUS PRECIOUS METALS GMBH & CO. KG, DE
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[87] (WO2014/053351)
[30] DE (10 2012 019 560.5) 2012-10-05
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[54] **TISSUE BIOPSY DEVICE WITH THUMBWHEEL AND SAMPLE HOLDER**
[54] **DISPOSITIF DE BIOPSIE TISSULAIRE A MOLETTE ET PORTE-ECHANTILLON**
[72] EHLERT, JOHN S., US
[72] RHAD, EDWARD A., US
[72] LEIMBACH, JESSICA P., US
[72] HUNTER, MORGAN R., US
[71] DEVICOR MEDICAL PRODUCTS, INC., US
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[30] US (61/711,026) 2012-10-08
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[25] EN
[54] **DEVICES AND METHODS FOR ENHANCING BURDEN UNIFORMITY IN A COMBINATION REFORMING/REDUCING SHAFT FURNACE**
[54] **DISPOSITIFS ET PROCEDES D'AMELIORATION DE L'UNIFORMITE DU LIT DE FUSION DANS UN FOUR A CUVE COMBINE DE REFORMAGE/REDUCTION**
[72] WRIGHT, TRAVIS, US
[72] MONTAGUE, STEVE, US
[71] MIDREX TECHNOLOGIES, INC., US
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[30] US (61/708,368) 2012-10-01
[30] US (14/042,763) 2013-10-01

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[51] **Int.Cl. A47J 31/36 (2006.01)**
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[54] **BEVERAGE PREPARATION MACHINE WITH CAPSULE SIZE DETECTION**
[54] **MACHINE DE PREPARATION DE BOISSON A DETECTION DE TAILLE DE CAPSULE**
[72] FLICK, JEAN-MARC, CH
[71] NESTEC S.A., CH
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[54] **METHOD AND APPARATUS FOR ACCELERATED FORMAT TRANSLATION OF DATA IN A DELIMITED DATA FORMAT**
[54] **PROCEDE ET APPAREIL POUR LA TRANSFORMATION ACCELEREE DE FORMAT DE DONNEES EN UN FORMAT DE DONNEES DELIMITE**
[72] HENRICHS, MICHAEL JOHN, US
[72] LANCASTER, JOSEPH M., US
[72] CHAMBERLAIN, ROGER DEAN, US
[72] WHITE, JASON R., US
[72] SPRAGUE, KEVIN BRIAN, US
[72] TIDWELL, TERRY, US
[71] IP RESERVOIR, LLC, US
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[54] **SYSTEMS AND METHODS FOR ANALYZING AND REPORTING GEOFENCE PERFORMANCE METRICS**
[54] **SYSTEMES ET PROCEDES POUR L'ANALYSE ET LA CREATION DE RAPPORTS PORTANT SUR DES MESURES DE PERFORMANCE D'UN GARDIENNAGE VIRTUEL (GEOFENCE)**
[72] ANGELL, JESSICA R., US
[72] POLACHI, NEALA F., US
[71] EBAY INC., US
[85] 2015-04-01
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[54] **CHECK VALVE, INJECTION ASSEMBLY, AND BEVERAGE PREPARATION MACHINE**
[54] **CLAPET DE NON-RETOUR, ENSEMBLE INJECTION ET MACHINE DE PREPARATION DE BOISSONS**
[72] OZANNE, MATTHIEU, FR
[72] VUAGNIAUX, DIDIER, CH
[71] NESTEC S.A., CH
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[54] **COMBINATION OF ANTI-KIR ANTIBODIES AND ANTI-PD-1 ANTIBODIES TO TREAT CANCER**
[54] **COMBINAISON D'ANTICORPS ANTI-KIR ET D'ANTICORPS ANTI-PD-1 POUR LE TRAITEMENT DU CANCER**
[72] GRAZIANO, ROBERT F., US
[72] GUPTA, ASHOK K., US
[72] KIM, SU YOUNG, US
[72] WIGGINTON, JON, US
[71] BRISTOL-MYERS SQUIBB COMPANY, US
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[54] **ENCODER, DECODER AND METHODS FOR SIGNAL-DEPENDENT ZOOM-TRANSFORM IN SPATIAL AUDIO OBJECT CODING**
[54] **CODEUR, DECODEUR ET PROCEDES DE TRANSFORMATION DE FOCALE DEPENDANT DU SIGNAL DANS LE CODAGE D'OBJET AUDIO SPATIAL**
[72] DISCH, SASCHA, DE
[72] PAULUS, JOUNI, DE
[72] EDLER, BERND, DE
[72] HELLMUTH, OLIVER, DE
[72] HERRE, JURGEN, DE
[72] KASTNER, THORSTEN, DE
[71] FRAUNHOFER GESELLSCHAFT ZUR FORDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[54] **SYSTEM AND METHOD FOR PROVIDING PATIENT CARE**
[54] **SYSTEME ET PROCEDE DE FOURNITURE DE SOINS DE PATIENT**
[72] HILL, TIM, US
[72] JENSEN, PATRICK SCOTT, US
[72] OWEN, JAMES M., US
[72] GILMAN, JEFFREY JAY, US
[72] HAYS, ROY, US
[72] DUNDON, JAMES, US
[71] SPACELABS HEALTHCARE LLC, US
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[54] **AMINE CATALYST FOR IMPROVING THE STABILITY OF POLYURETHANE SYSTEMS HAVING HALOGEN CONTAINING BLOWING AGENTS**
[54] **CATALYSEUR D'AMINE POUR AMELIORER LA STABILITE DE SYSTEMES POLYURETHANES CONTENANT DES AGENTS GONFLANTS HALOGENES**
[72] BURDENIUC, JUAN JESUS, US
[72] VINCENT, JEAN LOUISE, US
[72] MILLER, TIMOTHY J., US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[54] **METHODS, SYSTEM AND ASSOCIATED COMPUTER EXECUTABLE CODE FOR FACILITATING CREDIT TRANSACTIONS**
[54] **PROCEDES, SYSTEME ET CODE EXECUTABLE SUR ORDINATEUR S'Y RAPPORTANT PERMETTANT DE FACILITER LES TRANSACTIONS DE CREDIT**
[72] DON, GIL, IL
[72] FEIT, ALON, IL
[72] KRAINE, VICTORIA NIEL, IL
[71] PAY IT SIMPLE LTD., IL
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[54] **METHODS FOR PREDICTING AND MONITORING MUCOSAL HEALING**
[54] **METHODES DE PREDICTION ET DE SURVEILLANCE DE LA CICATRISATION DES MUQUEUSES**
[72] SINGH, SHARAT, US
[72] LIU, XINJUN, US
[72] HAUENSTEIN, SCOTT, US
[72] KIRKLAND, RICHARD, US
[72] DRAKE, KATHERINE, US
[71] NESTEC S.A., CH
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[54] **SPECIFIC DELIVERY OF TOXINS CONJUGATED WITH ANTIBODIES TO ACTIVATED MATRIPTASE**
[54] **ADMINISTRATION SPECIFIQUE DE TOXINES CONJUGUEES A DES ANTICORPS JUSQU'A LA MATRIPTASE ACTIVEE**
[72] LIN, SIANG-YO, US
[72] BERTINO, JOSEPH R., US
[72] LIN, CHEN-YONG, US
[72] JOHNSON, MICHAEL, US
[71] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
[71] GEORGETOWN UNIVERSITY, US
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[54] **METHOD AND SYSTEM FOR DETERMINATION OF AT LEAST ONE PROPERTY OF A JOINT**
[54] **PROCEDE ET SYSTEME POUR LA DETERMINATION D'AU MOINS UNE CARACTERISTIQUE D'UN JOINT**
[72] NILSSON, KLAS, SE
[71] COGNIBOTICS AB, SE
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[54] **2',3'-DIDEOXY-5-FLUOROURIDINE DERIVATIVES, A PROCESS FOR THE MANUFACTURE THEREOF AND APPLICATION THEREOF**
[54] **DERIVES DE 2',3'-DIDESOXY-5-FLUOROURIDINE, UN PROCEDE DE FABRICATION DE CEUX-CI ET LEUR APPLICATION**
[72] CELEWICZ, LECH, PL
[72] KACPRZAK, KAROL, PL
[72] BARANIAK, DAGMARA, PL
[72] LEWANDOWSKA, MARTA, PL
[72] RUSZKOWSKI, PIOTR, PL
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[54] **CRYOGENIC LIQUID DELIVERY SYSTEM AND METHOD WITH ACTIVE PRESSURE BUILDING CAPABILITIES**
[54] **SYSTEME ET PROCEDE DE DISTRIBUTION DE LIQUIDE CRYOGENIQUE POSSEDANT DES CAPACITES D'ACCUMULATION DE PRESSION ACTIVE**
[72] GUSTAFSON, KEITH, US
[72] GUSTAFSON, ERIK, US
[71] CHART INC., US
[85] 2015-04-01
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[25] EN
[54] **COMBINATION OF OPIOIDS AND ANTICANCER DRUGS FOR CANCER TREATMENT**
[54] **COMBINAISON D'OPIOIDES ET D'ANTICANCEREUX POUR LE TRAITEMENT DU CANCER**
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[72] MILTNER, ERICH, DE
[71] UNIVERSITAT ULM, DE
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[54] **POLYETHYLENE COMPOSITION HAVING HIGH MECHANICAL PROPERTIES**
[54] **COMPOSITION DE POLYETHYLENE AYANT DES PROPRIETES MECANIQUES ELEVEES**
[72] VITTORIAS, IAKOVOS, DE
[72] WIESECKE, JENS, DE
[72] MARCZINKE, BERND LOTHAR, DE
[72] MEIER, GERHARDUS, DE
[72] SCHULLER, ULF, DE
[72] DOLLE, VOLKER, DE
[72] ENDERLE, JOHANNES-FRIEDRICH, DE
[72] LILGE, DIETER, DE
[72] GALL, BARBARA, DE
[71] BASELL POLYOLEFINE GMBH, DE
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[54] **ENCAPSULATED BITTER PEPTIDES, METHODS OF ENCAPSULATING BITTER PEPTIDES, AND NUTRITIONAL COMPOSITIONS INCLUDING ENCAPSULATED BITTER PEPTIDES**
[54] **PEPTIDES AMERS ENCAPSULES, PROCEDES D'ENCAPSULATION DE PEPTIDES AMERS, ET COMPOSITIONS NUTRITIONNELLES COMPRENANT DES PEPTIDES AMERS ENCAPSULES**
[72] SOUSSAN, ELODIE, CH
[72] MAYNARD, FRANCOISE, CH
[71] NESTEC S.A., CH
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[51] **Int.Cl. C07K 16/30 (2006.01)**
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[54] **ANDROGEN SUPPRESSION, PROSTATE-SPECIFIC MEMBRANE ANTIGEN AND THE CONCEPT OF CONDITIONALLY ENHANCED VULNERABILITY**
[54] **INHIBITION DES ANDROGENES, ANTIGENE MEMBRANAIRE SPECIFIQUE DE LA PROSTATE ET CONCEPT DE VULNERABILITE CONDITIONNELLEMENT RENFORCEE**
[72] BANDER, NEIL H., US
[71] CORNELL UNIVERSITY, US
[85] 2015-04-02
[86] 2013-03-14 (PCT/US2013/000069)
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[51] **Int.Cl. C08K 5/1515 (2006.01) C08L 27/06 (2006.01)**
[25] EN
[54] **EPOXIDIZED FATTY ACID ALKYL ESTER PLASTICIZERS AND METHODS FOR MAKING EPOXIDIZED FATTY ACID ALKYL ESTER PLASTICIZERS**
[54] **PLASTIFIANTS D'ESTER D'ALKYLE D'ACIDE GRAS EPOXYDE ET PROCEDES DE FABRICATION DE PLASTIFIANTS D'ESTER D'ALKYLE D'ACIDE GRAS EPOXYDE**
[72] RAO, NEETA, IN
[72] KAUJALGIKAR, SAURABH, IN
[72] CHAUDHARY, BHARAT I., US
[72] BHIDE, SHERYAS, IN
[72] MORYE, SHANTARAM, IN
[72] AGASHE, SACHIN, IN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **ALTERNATIVE PATHWAY SPECIFIC ANTIBODIES FOR TREATING HEMOLYTIC DISEASES**
[54] **ANTICORPS SPECIFIQUES DE VOIES ALTERNATIVES POUR TRAITER LES MALADIES HEMOLYTIQUES**
[72] BANSAL, REKHA, US
[71] NOVELMED THERAPEUTICS, INC., US
[85] 2015-04-02
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[30] US (61/709,796) 2012-10-04

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[54] **COMPACT, LOW DISPERSION, AND LOW ABERRATION ADAPTIVE OPTICS SCANNING SYSTEM**
[54] **SYSTEME DE BALAYAGE OPTIQUE ADAPTATIF DE FAIBLE ABERRATION, FAIBLE DISPERSION ET COMPACT**
[72] POTSAID, BENJAMIN MICHAEL, US
[72] TARANTO, JOHN JOSEPH, US
[72] CABLE, ALEX EZRA, US
[71] THORLABS, INC., US
[85] 2015-04-02
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[25] EN
[54] **METHODS FOR MAKING FIBROUS PAPER STRUCTURES UTILIZING WATERBORNE SHAPE MEMORY POLYMERS**
[54] **PROCEDE DE FABRICATION DE STRUCTURES DE PAPIER FIBREUSES UTILISANT DES POLYMERES A MEMOIRE DE FORME A BASE D'EAU**
[72] OSTENDORF, WARD WILLIAM, US
[72] MATHER, PATRICK THOMAS, US
[72] WILSON, PAMELA TIFFANY, US
[72] ISHIDA, KAZUKI, US
[71] THE PROCTOR & GAMBLE COMPANY, US
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[51] **Int.Cl. C07K 14/235 (2006.01) C12N 1/36 (2006.01)**
[25] EN
[54] **NOVEL RECOMBINANT BORDETELLA STRAINS**
[54] **NOUVELLES SOUCHES RECOMBINEES DE BORDETELLA**
[72] LOCHT, CAMILLE, FR
[72] MIELCAREK, NATHALIE, FR
[72] KAMMOUN, HANA, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] INSTITUT PASTEUR DE LILLE, FR
[71] UNIVERSITE DROIT ET SANTE LILLE II, FR
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[25] EN
[54] **MONOHYDRATE CRYSTAL OF FIMASARTAN POTASSIUM SALT, METHOD FOR PREPARING SAME, AND PHARMACOLOGICAL COMPOSITION COMPRISING SAME**
[54] **CRISTAL MONOHYDRATE DE SEL DE POTASSIUM DE FIMASARTAN, SON PROCEDE DE PREPARATION, ET COMPOSITION PHARMACEUTIQUE LE COMPRENANT**
[72] KIM, JE HAK, KR
[72] KIM, JI HAN, KR
[72] LEE, JOON KWANG, KR
[72] YOO, BYOUNG WUG, KR
[72] HAN, NAM SEOK, KR
[72] NAM, KYUNG WAN, KR
[72] KIM, CHANG MO, KR
[72] LEE, JOO HAN, KR
[71] BORYUNG PHARMACEUTICAL CO., LTD., KR
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[54] **ANTHOCYANIDIN COMPLEX FOR THE TREATMENT OF MULTIPLE MYELOMA**
[54] **COMPLEXE D'ANTHOCYANIDINE POUR LE TRAITEMENT DU MYELOME MULTIPLE**
[72] ROEWER, NORBERT, DE
[72] BROSCHEIT, JENS, DE
[71] SAPIOTEC GMBH, DE
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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 33/48 (2006.01)**
[25] EN
[54] **USE OF MICROVESICLES IN DIAGNOSIS, PROGNOSIS, AND TREATMENT OF MEDICAL DISEASES AND CONDITIONS**
[54] **UTILISATION DE MICROVESICULES DANS LE DIAGNOSTIC, LE PRONOSTIC ET LE TRAITEMENT DE MALADIES ET D'ETATS MEDICAUX**
[72] COMPER, WAYNE, US
[72] RAMACHANDRAN, APARNA, US
[72] YAN, HAOHENG, US
[72] RUSSO, LEILEATA M., US
[72] SKOG, JOHAN KARL OLOV, US
[71] EXOSOME DIAGNOSTICS, INC., US
[85] 2015-04-01
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[30] US (61/709,337) 2012-10-03

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[25] EN
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[54] **DOUBLES HYDROXYDES STRATIFIES**
[72] THOMPSON, CLAIRE, GB
[72] BRAVO CORDERO, MARCELO LEONARDO, GB
[72] O'HARE, DERMOT MICHAEL, GB
[71] OXFORD PHARMASCIENCE LIMITED, GB
[85] 2015-04-01
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[30] GB (1217911.5) 2012-10-05

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[51] **Int.Cl. C13K 1/02 (2006.01) B01J 3/00 (2006.01) C07H 1/08 (2006.01) C12P 7/10 (2006.01)**
[25] EN
[54] **FLASH COOLING FOR QUENCHING A HYDROLYSIS REACTION OF A BIOMASS FEEDSTOCK**
[54] **REFROIDISSEMENT INSTANTANE POUR INACTIVER UNE REACTION D'HYDROLYSE D'UNE CHARGE DE BIOMASSE**
[72] CARLIUS, ANDERS, SE
[72] GRAM, ANDREAS, SE
[72] KARLSSON, GORAN, SE
[72] JOHANNESSON, HAUKUR, SE
[72] WERNER, TORSTEN, SE
[71] RENMATIX, INC., US
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[30] SE (PCT/SE2012/051215) 2012-11-08
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[51] **Int.Cl. A61K 39/395 (2006.01) C07K 16/28 (2006.01)**
[25] EN
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[54] **PROCEDES D'ACCELERATION DE REGENERATION IMMUNITAIRE**
[72] BLAZAR, BRUCE R., US
[72] STEFANSKI, HEATHER E., US
[72] WARE, CARL F., US
[71] REGENTS OF THE UNIVERSITY OF MINNESOTA, US
[71] SANFORD-BURNHAM MEDICAL RESEARCH INSTITUTE, US
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[72] NGUYEN, HUAN, US
[72] SILVA, RONALD, US
[72] DEANS, LARRY, US
[72] TOMECHKO, MARYANN, US
[71] ALIXA RX LLC, US
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[54] **ANALYSE D'ECHANTILLONS D'HYDROCARBURES LIQUIDES ET SOLIDES**
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[72] WALTERS, CLIFFORD C., US
[72] QIAN, KUANGNAN, US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **PETITES MOLECULES EN TANT QU'AGENTS ANTI-VIH QUI PERTURBENT L'AUTO-ASSOCIATION DE VIF ET PROCEDES D'UTILISATION DE CELLES-CI**
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[72] BENNETT, RYAN P., US
[71] OYAGEN, INC., US
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[54] **PLATELET COMPOSITIONS AND USES THEREOF**
[54] **COMPOSITIONS DE PLAQUETTES ET UTILISATIONS DE CELLES-CI**
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[72] ABOU-SLAYBI, ABDO, US
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[54] **SYSTEME JETABLE D'ALIGNEMENT DE SYSTEME DE PERFUSION**
[72] BRESINA, TIMOTHY B., US
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[72] ADAMS, GRANT, US
[71] SMITHS MEDICAL ASD, INC., US
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[54] **SYSTEME ET PROCEDE D'ADMINISTRATION D'UNE POSOLOGIE SPECIFIQUE D'UN PATIENT EN FONCTION DE MODELES MATHEMATIQUES**
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[72] USHER, PETER, GB
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[72] OLIVER, DAVID, GB
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[54] **PROCEDE ET APPAREIL POUR LUTTER CONTRE LA DISTRACTION AU VOLANT**
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[72] LEACH, STEVEN H., CA
[71] ALCOHOL COUNTERMEASURE SYSTEMS (INTERNATIONAL) INC., CA
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[72] MAURICE, ALVIN MICHAEL, US
[72] DOLL, PAUL, US
[72] WERNESS, JENNY B., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
[71] ROHM AND HAAS COMPANY, US
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[54] **SYSTEME ET PROCEDE POUR TRAITEMENT DE SURFACE DE RECEPTION D'IMAGE DANS UNE IMPRIMANTE A JET D'ENCRE INDIRECT**
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[72] MANG, MARK E., US
[72] ZONA, MICHAEL F., US
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[54] **CADRE POUR TAMIS A MOUVEMENT DE VA-ET-VIENT**
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[72] PEARSON, MARK L., US
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[54] **METHODS AND MACHINE FOR FORMING A SHIPPING AND DISPLAY CONTAINER FROM A BLANK ASSEMBLY USING A PRE-FOLD MANDREL SECTION**
[54] **PROCEDES ET MACHINE POUR FORMER UN CONTENANT D'EXPEDITION ET D'AFFICHAGE A PARTIR D'UN ENSEMBLE EBAUCHE AU MOYEN D'UNE SECTION A MANDRIN DE PREPLIAGE**
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[72] AGANOVIC, AMER, US
[72] D'ALESIO, CLAUDIO, US
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[72] FILKINS, DAVID, US
[72] SUFFNER, JENS, DE
[72] LITTLE, ELLEN KAY, US
[72] CASTILLO, JULIO, US
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[54] **APPAREIL ET PROCEDE PERMETTANT D'EXAMINER ET DE TRAITER DES ARTICLES EN FORME DE BILLE**
[72] ACKLEY, E. MICHAEL, US
[71] ACKLEY MACHINE CORPORATION, US
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[54] **RESULTATS D'ENGAGEMENT D'UTILISATEUR QUOTITIDIENS D'APPLICATION MOBILE ET PROFILS D'UTILISATEUR**
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[72] FU, ERIC JUN, US
[71] NUANCE COMMUNICATIONS, INC., US
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[54] **MACHINE POUR FORMER DES CONTENANTS FABRIQUES EN MATIERE THERMOPLASTIQUE**
[72] GIACOBBE, FERRUCCIO, IT
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[54] **ARTICLE DE LITERIE COMPORTANT UNE PIECE RAPPORTEE DE REFROIDISSEMENT**
[72] HOLBROOK, RUSS, US
[71] STANDARD FIBER LLC, US
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[54] **FABRICATION ET PROCEDE DE FORMATION DE STRUCTURES ET STRUCTURES EN RESULTANT**
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[72] BARBULESCU, ION-HORATIU, US
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[72] WALTER, JEFFREY R., US
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[54] **CONFIGURATION PROPRE AU CLIENT ET PARAMETRAGE DES DISPOSITIFS DE MESURE DE NIVEAU DURANT LE PROCEDE DE COMMANDE**
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[72] FAIST, FRIDOLIN, DE
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[72] BARBISAN, LUGINO, CA
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[54] **PROCEDE DE FABRICATION D'UNE MOUSSE DE POLYSTYRENE A L'AIDE D'ADDITIFS DE TRAITEMENT DE POLYMERES**
[72] DELAVIZ, YADOLLAH, US
[72] PATEL, BHARAT, US
[72] POLASKY, MARK, US
[72] LOH, ROLAND R., US
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[54] **PROCEDE DE PROLIFERATION DE CELLULES SOUCHES PAR LE BIAIS DE L'ACTIVATION DE LA SIGNALISATION DES C-MET/HGF ET DE LA SIGNALISATION NOTCH**
[72] NAM, DO HYUN, KR
[72] HONG, SEUNG CHYUL, KR
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[71] SAMSUNG LIFE PUBLIC WELFARE FOUNDATION, KR
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[54] **METHOD FOR PRODUCING TRANSGENIC CORN PLANTS IN A SINGLE CONTAINER**
[54] **PROCEDE DE PRODUCTION DE PLANTS DE MAIS TRANSGENIQUES DANS UN CONTENANT UNIQUE**
[72] AKULA, ANISHA, US
[72] DUNCAN, DAVID R., US
[72] LOWE, BRENDA, US
[72] MANN, MICHAEL T., US
[72] PETERSEN, WILLIAM L., US
[72] ROUT, JYOTI R., US
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[54] **TELECOMMUNICATIONS A MULTI-PORTEUSES, A CONFIGURATION ET COMMUTATION DE GRAPPES ADAPTATIVES**
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[54] **PETITES MOLECULES MODIFIEES D'ARN D'INTERFERENCE ET LEURS PROCEDES D'UTILISATION**
[72] HAN, JANG, US
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[72] YANG, LI-XI, US
[71] SUTTER WEST BAY HOSPITALS, US
[71] CATHOLIC HEALTHCARE WEST, DOING BUSINESS AS ST. MARY'S MEDICAL CENTER, US
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[54] **HIGH EFFICIENCY GENE TRANSFER AND EXPRESSION IN MAMMALIAN CELLS BY A MULTIPLE TRANSFECTION PROCEDURE OF MAR SEQUENCES**
[54] **TRANSFERT ET EXPRESSION GENIQUE A EFFICACITE ELEVEE DANS DES CELLULES DE MAMMIFERES AU MOYEN D'UNE PROCEDURE DE TRANSFECTION MULTIPLE DE SEQUENCES MAR**
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[72] GIROD, PIERRE ALAIN, CH
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[54] **TRANSFERT ET EXPRESSION GENIQUE A EFFICACITE ELEVEE DANS DES CELLULES DE MAMMIFERES AU MOYEN D'UNE PROCEDURE DE TRANSFECTION MULTIPLE DE SEQUENCES MAR**
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[54] **METHODES ET APPAREIL D'EVALUATION DES DEMANDES DE SERVICES DE LOCALISATION**
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[54] **DISPOSITIF DE RECONNAISSANCE D'IMAGE, PROCEDE DE DETERMINATION D'OPERATION ET PROGRAMME**
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[54] **ATTRIBUTION DE VOIE OPTIMALE POUR RESEAUX LOCAUX SANS FIL A PLURALITE DE CLASSES ET DE VOIES ET ANALOGUES**
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[72] FAMOLARI, DAVID, US
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[54] **FORMES SOLIDES DE MODULATEURS DE RECEPTEUR D'ANDROGENE**
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