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THE CANADIAN PATENT OFFICE RECORD
LA GAZETTE DU BUREAU DES BREVETS

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Commissioner of Patents

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Commissaire aux brevets

Table of Contents
Table des matières

Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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

Avis

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

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

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

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

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

2. Country Code

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

2. Code des pays

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

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

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

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

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

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

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

4. Orders for Patents by Class or Sub-Class

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

4. Commande de brevets par classe ou sous-classe

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

5. Advice on Making a Patent Application

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

5. Conseils relatifs à la préparation de demandes de brevets

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

6. Licensing of Patents

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

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

6. Octroi de licences en vertu des brevets

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

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

7. Patents Available for Licence or Sale

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

7. Brevets disponibles pour licence ou vente

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

8. List of Patents Available for Licence or Sale

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

None

8. Liste des brevets disponibles pour octroi de licence ou vente

Les brevets canadiens suivants ont été mis en disponibilité cette semaine pour vente ou octroi de licence :

Aucun

9. Applications Open to Public Inspection

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

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 April 29, 2014

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1638***
For each additional sheet over 30	**$18**
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 29 avril 2014

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1638 $***
Pour chaque feuille au delà de 30	**18 $**
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*)) **$246**

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

* International fees will be reduced by:

- **$123** for all applications filed using PCT-EASY,
- **$246** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$369** for all applications filed electronically using PCT-SAFE (The request, description, claims and abstract in character coded format).

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

Examen préliminaire

5. Taxe de traitement (Règle 57.2*a*)) **246 $**

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

* Les frais seront réduits de:

- **123 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **246 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **369 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête, la description, les revendications et l'abrégé étant en format à codage de caractères).

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

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

3. Correspondance électronique

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

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

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

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

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

Brevets

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

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

Canada as Receiving Office Under the PCT: PCT-SAFE

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

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

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

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

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

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.

Marques de commerce

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

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

Copyrights

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

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

Droits d'auteur

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

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

Industrial Designs

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

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

Dessins industriels

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

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

Integrated Circuit Topographies

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

- general correspondence relating to integrated circuit topographies.

Topographies de circuits integers

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

- correspondance générale relative aux topographies de circuits intégrés.

3.3 Electronic Medium

Patents

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

3.3 Supports électroniques

Brevets

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

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

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

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

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

Canada as Receiving Office Under the PCT: PCT-EASY

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

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

Electronic Media accepted by the Patent Office

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

4. Details concerning the electronic formats accepted

Patents

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

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

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

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

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

Supports électroniques acceptés par le Bureau des brevets

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

4. Précisions concernant les formats électroniques acceptés

Brevets

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

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

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

TIFF Format:

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

PDF Format:

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

ASCII Format:

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

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

Format TIFF :

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

Format PDF :

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

Format ASCII :

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

Industrial Design

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

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

TIFF Format:

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

Dessins industriels

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

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

Format TIFF :

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

Photographs in JPEG Format:

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

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

5. General Information

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

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of June 24, 2014 contains applications open to public inspection from June 8, 2014 to June 14, 2014.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 24 juin 2014 contient les demandes disponibles au public pour consultation pour la période du 8 juin 2014 au 14 juin 2014.

Canadian Patents Issued

June 24, 2014

Brevets canadiens délivrés

24 juin 2014

Canadian Applications Open to Public Inspection

June 8, 2014 to June 14, 2014

Demandes canadiennes mises à la disponibilité du public

8 juin 2014 au 14 juin 2014

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[21] **2,797,734**
[13] A1
[51] **Int.Cl. A47C 7/72 (2006.01) A47C 1/00 (2006.01) A61H 9/00 (2006.01)**
[25] EN
[54] **MASSAGE CHAIR WITH AIR BAGS**
[54] **CHAISE DE MASSAGE A SACS GONFLABLES**
[72] UNKNOWN, ZZ
[71] CHAU, VINCENT, CA
[22] 2012-12-13
[41] 2014-06-13

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[21] **2,798,347**
[13] A1
[51] **Int.Cl. G02C 5/00 (2006.01) A41D 20/00 (2006.01) G02C 7/02 (2006.01)**
[25] EN
[54] **INTEGRALLY MOLDED APPARATUS FOR HEADWEAR AND WRAP EYEWEAR**
[54] **APPAREIL MOULE INTEGRAL POUR COUVRE-CHEF ET LUNETTES ENVELOPPANTES**
[72] COTY, KELLY, US
[71] COTY, KELLY, US
[22] 2012-12-10
[41] 2014-06-10

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[13] A1
[51] **Int.Cl. G01B 5/00 (2006.01) F02F 7/00 (2006.01)**
[25] EN
[54] **GAUGE APPARATUS HAVING PROFILE ASSEMBLY**
[54] **JAUGE A ASSEMBLAGE DE PROFILES**
[72] WADA, ALI, US
[72] ZARB, JOSEPH, US
[72] QUINN, DALE, US
[71] HONDA MOTOR CO., LTD., JP
[22] 2012-12-11
[41] 2014-06-11

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[13] A1
[51] **Int.Cl. F04B 49/03 (2006.01) E21B 43/12 (2006.01) F04B 47/12 (2006.01) F04B 49/06 (2006.01) F04B 53/10 (2006.01)**
[25] EN
[54] **APPARATUS FOR CONTROL OF A PLUNGER LIFT SYSTEM**
[54] **APPAREIL POUR COMMANDER UN SYSTEME DE REMONTEE A PLONGEUR**
[72] SCANTLEBURY, MARK DAVID, CA
[72] MASON, CLINT EDWARD, CA
[71] EXTREME TELEMATICS CORP., CA
[22] 2012-12-11
[41] 2014-06-11

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[21] **2,798,394**
[13] A1
[51] **Int.Cl. G06F 17/00 (2006.01) G06F 9/44 (2006.01) H04L 12/16 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **METHOD AND SYSTEM TO LAYOUT APPLICATIONS ON MULTIPLE PLATFORMS**
[54] **METHODE ET SYSTEME POUR DISPOSER DES APPLICATIONS SUR DE MULTIPLES PLATEFORMES**
[72] DOLCE, JULIAN, CA
[72] LEMARQUAND, PAUL WILSON, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[22] 2012-12-12
[41] 2014-06-12

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[13] A1
[51] **Int.Cl. A47G 1/16 (2006.01)**
[25] EN
[54] **FRAME HANGER LEVELER**
[54] **VERIN DE SUPPORT DE TRAME**
[72] UNKNOWN, ZZ
[71] MCCORMICK, CHAD A., CA
[22] 2012-12-10
[41] 2014-06-10

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[13] A1
[51] **Int.Cl. F16B 37/14 (2006.01) A47G 3/00 (2006.01) E03D 11/16 (2006.01)**
[25] EN
[54] **TOILET BOLT COVERS**
[54] **COUVERCLES DE CUVETTES DE TOILETTE**
[72] PATENAUDE, PIERRE P. P., CA
[72] DILNEY, CYNTHIA C. D., CA
[71] PATENAUDE, PIERRE P. P., CA
[71] DILNEY, CYNTHIA C. D., CA
[22] 2012-12-10
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[13] A1
[51] **Int.Cl. G07F 19/00 (2006.01) G06F 21/32 (2013.01) G06K 9/78 (2006.01)**
[25] EN
[54] **BIOMETRIC BANKING MACHINE APPARATUS, SYSTEM, AND METHOD**
[54] **APPAREIL, SYSTEME ET METHODE DE GUICHET BANCAIRE BIOMETRIQUE**
[72] BURNETT, DAVELL D. B., CA
[71] BURNETT, DAVELL D. B., CA
[22] 2012-12-10
[41] 2014-06-10

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[51] **Int.Cl. G09F 7/18 (2006.01) E04H 12/02 (2006.01) G09F 15/00 (2006.01)**
[25] EN
[54] **SIMPLY POSTS**
[54] **SIMPLY POSTS**
[72] BUSCH, KEN W., CA
[71] BUSCH, KEN W., CA
[22] 2012-12-11
[41] 2014-06-11

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[13] A1
[51] **Int.Cl. A63B 67/14 (2006.01)**
[25] EN
[54] **CURLING BROOM**
[54] **BALAI DE CURLING**
[72] VANDENBERGHE, GARRY CYRILLE ALFRED, CA
[71] VANDENBERGHE, GARRY CYRILLE ALFRED, CA
[22] 2012-12-11
[41] 2014-06-11

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[13] A1
[51] **Int.Cl. G06Q 10/10 (2012.01) H04W 4/00 (2009.01) G06K 9/18 (2006.01) H04B 5/00 (2006.01)**
[25] EN
[54] **METHOD OF COMPUTER IMPLEMENTED CONTACT INFORMATION EXCHANGE**
[54] **PROCEDE D'ECHANGE D'INFORMATION DE CONTACT MIS EN ~UVRE PAR ORDINATEUR**
[72] CASLER, DANIEL R., CA
[71] CASLER, DANIEL R., CA
[71] CASLER, MARILYN J., CA
[22] 2012-12-10
[41] 2014-06-10

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[13] A1
[51] **Int.Cl. A41D 3/00 (2006.01) A41D 27/28 (2006.01)**
[25] FR
[54] **LONG JOHNS WITH VENT**
[54] **COMBINAISON VENTILER**
[72] AUDET, JEAN-PIERRE, CA
[71] AUDET, JEAN-PIERRE, CA
[22] 2012-12-10
[41] 2014-06-10

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[13] A1
[51] **Int.Cl. B01J 7/00 (2006.01) C01B 3/02 (2006.01) C01B 3/08 (2006.01)**
[25] EN
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[54] **REACTEUR DE GENERATION D'HYDROGENE ET SYSTEME POUR GENERER DE L'HYDROGENE**
[72] BROWN, DANA, CA
[71] HYDROGENTECH ENERGY GROUP, CA
[22] 2012-12-12
[41] 2014-06-12

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[13] A1
[51] **Int.Cl. A44C 5/00 (2006.01)**
[25] EN
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[72] RANDOLPH, KRISTEN M., US
[71] KMMR, LLC, US
[22] 2012-12-12
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[51] **Int.Cl. E06B 3/96 (2006.01) E06B 3/984 (2006.01)**
[25] EN
[54] **MODULAR DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE MODULAIRE**
[72] BRUNO, SALVATORE, CA
[71] TREEBUS INC., CA
[22] 2012-12-13
[41] 2014-06-13

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[13] A1
[51] **Int.Cl. G09F 7/16 (2006.01) E01F 9/00 (2006.01)**
[25] EN
[54] **ROAD SIGN WITH LATERAL MEMBER**
[54] **PANNEAU ROUTIER A ELEMENT LATERAL**
[72] BARKER, ARTHUR S., CA
[71] BARKER, ARTHUR S., CA
[22] 2012-12-13
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[51] **Int.Cl. A63B 69/36 (2006.01) A41D 13/08 (2006.01) A41D 27/10 (2006.01) A61F 5/37 (2006.01) A63B 71/08 (2006.01)**
[25] EN
[54] **GOLF TRAINING AID**
[54] **APPAREIL D'ENTRAINEMENT AU GOLF**
[72] CURRY, WILLIAM GEORGE, CA
[71] CURRY, WILLIAM GEORGE, CA
[22] 2012-12-13
[41] 2014-06-13

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[51] **Int.Cl. E21B 7/04 (2006.01) E21B 7/08 (2006.01)**
[25] EN
[54] **DIRECTIONAL DRILLING TOOL**
[54] **OUTIL DE FORAGE DIRECTIONNEL**
[72] LORENSON, TROY, CA
[72] NICHOLSON, DAVID, CA
[72] MACEK, PETR, CA
[71] LORENSON, TROY, CA
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[71] MACEK, PETR, CA
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[51] **Int.Cl. E21B 23/01 (2006.01)**
[25] EN
[54] **QUARTER TURN TENSION TORQUE ANCHOR**
[54] **ANCRE A COUPLE DE TENSION QUART DE TOUR**
[72] MOORE, EDWARD L., CA
[72] MCARTHUR, CHRIS, CA
[72] HOFFMAN, JASEN, CA
[71] TAZCO HOLDINGS INC., CA
[22] 2012-12-14
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[25] EN
[54] **SYNERGISTIC WEED CONTROL FROM APPLICATIONS OF AMINOPYRALID AND CLOPYRALID**
[54] **LUTTE SYNERGIQUE CONTRE LES MAUVAISES HERBES PAR DES APPLICATIONS D'AMINOPYRALIDE ET DE CLOPYRALIDE**
[72] BRINKWORTH, LOUIS, US
[72] CUMMINGS, DANIEL C., US
[72] MASTERS, ROBERT A., US
[71] DOW AGROSCIENCES LLC, US
[22] 2012-12-14
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[25] EN
[54] **POLYETHYLENE COMPOSITIONS HAVING HIGH DIMENSIONAL STABILITY AND EXCELLENT PROCESSABILITY FOR CAPS AND CLOSURES**
[54] **COMPOSITIONS DE POLYETHYLENE PRESENTANT UNE STABILITE DIMENSIONNELLE ELEVEE ET UNE EXCELLENTE TRANSFORMABILITE POUR LES CAPUCHONS ET LES FERMETURES**
[72] WANG, XIAOCHUAN, CA
[72] LACOMBE, YVES, CA
[72] CHECKNITA, DOUGLAS WALTER, CA
[72] REJMAN, MARK, CA
[72] BOTROS, MATTHEW ZAKI, CA
[72] ANSEEUW, RENEE LAUREL, CA
[71] NOVA CHEMICALS CORPORATION, CA
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[25] EN
[54] **SIMULTANEOUS INJECTION OF AN ACIDIC WELL TREATMENT FLUID AND A PROPPANT INTO A SUBTERRANEAN FORMATION**
[54] **INJECTION SIMULTANEE D'UN FLUIDE DE TRAITEMENT DE PUITS ACIDE ET D'UN AGENT DE SOUTENEMENT DANS UNE FORMATION SOUTERRAINE**
[72] ZOTSKINE, YOUSSOUF, CA
[71] CALFRAC WELL SERVICES LTD., CA
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[51] **Int.Cl. B65H 18/10 (2006.01) B65B 61/00 (2006.01) B65H 75/42 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ROLLING PHARMACEUTICAL STRIPS**
[54] **APPAREIL ET PROCEDE POUR ROULER DES BANDES PHARMACEUTIQUES**
[72] KARIUS, TRENT, CA
[71] 0809770 B.C. LTD., CA
[22] 2012-12-14
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[51] **Int.Cl. G01G 23/42 (2006.01) G01G 19/02 (2006.01) H04W 4/00 (2009.01)**
[25] EN
[54] **VEHICLE WEIGHMENT SYSTEM AND METHOD UTILIZING A WIRELESS DEVICE**
[54] **SYSTEME DE PESEE DE VEHICULE ET METHODE UTILISANT UN DISPOSITIF SANS FIL**
[72] RUUD, ERIC, US
[72] CONE, DOYLE, US
[71] CAT SCALE COMPANY, US
[22] 2012-12-14
[41] 2014-06-14

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[54] **REMOTE-CONTROLLED CAGE TRAP DOOR-OPENING MECHANISM**
[54] **MECANISME D'OUVERTURE DE PORTE DE PIEGE A CAGE TELECOMMANDE**
[72] KAMERY, CHRISTOPHER, US
[72] LUBIC, MARKO, US
[72] RICH, CHRISTOPHER T., US
[71] WOODSTREAM CORPORATION, US
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[51] **Int.Cl. G06Q 10/00 (2012.01)**
[25] EN
[54] **METHODS, SOFTWARE, AND DEVICES FOR AUTOMATICALLY SCORING PRIVACY PROTECTION MEASURES**
[54] **METHODES, LOGICIELS ET DISPOSITIFS POUR NOTER AUTOMATIQUEMENT DES MESURES DE PROTECTION DE LA VIE PRIVEE**
[72] MCQUAY, TERRY, CA
[72] LYBECK, ERIC HOWARD, US
[71] NYMITY INC., CA
[22] 2012-12-14
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[54] **APPARATUS CONFIGURED TO FACILITATE SECURE FINANCIAL TRANSACTIONS**
[54] **APPAREIL CONFIGURE POUR FACILITER DES TRANSACTIONS FINANCIERES SECURISEES**
[72] DAGENAIS, DONALD ROGER, BS
[72] HAZLEDINE, BRADLEY, CA
[72] THIBODEAU, MARGARET, US
[72] DAGENAIS, MARCUS DONALD STEPHEN, CA
[71] CALEDON COMPUTER SYSTEMS INC., CA
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[54] **PIANOALPHABET07"**
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[72] LETENDRE, JEAN, CA
[71] LETENDRE, JEAN, CA
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[54] **GLAZING UNIT SPACER TECHNOLOGY**
[54] **TECHNOLOGIE D'ESPACEUR POUR VITRAGE**
[72] ZURN, BENJAMIN J., US
[72] MATTHEWS, GARY R., US
[72] SHERO, JOHN BRIAN, US
[71] CARDINAL IG COMPANY, US
[22] 2012-12-19
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[54] **ENDODONTIC TOOL WITH ROTATIONAL AND AXIAL RECIPROCATION**
[54] **OUTIL ENDODONTIQUE A MOUVEMENT DE VA-ET-VIENT ROTATIONNEL ET AXIAL**
[72] YARED, GHASSAN, CA
[71] YARED, GHASSAN, CA
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[51] **Int.Cl. A61K 39/00 (2006.01) A61P 35/00 (2006.01) A61P 37/04 (2006.01)**
[25] EN
[54] **MSI-SPECIFIC FRAMESHIFT PEPTIDES (FSP) FOR PREVENTION AND TREATMENT OF CANCER**
[54] **PEPTIDES A DECALAGE DU CADRE DE LECTURE SPECIFIQUES MSI POUR LA PREVENTION ET LE TRAITEMENT DU CANCER**
[72] KLOOR, MATTHIAS, DE
[72] REUSCHENBACH, MIRIAM, DE
[72] VON KNEBEL-DOEBERITZ, MAGNUS, DE
[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
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[25] EN
[54] **P16INK4A DERIVED PEPTIDES FOR PROPHYLAXIS AND THERAPY OF HPV-ASSOCIATED TUMORS AND OTHER P16INK4A EXPRESSING TUMORS**
[54] **PEPTIDES DERIVES P16INK4A POUR PROPHYLAXIE ET THERAPIE DE TUMEURS ASSOCIEES AU VPH ET AUTRES TUMEURS EXPRIMANT P16INK4A**
[72] KLOOR, MATTHIAS, DE
[72] REUSCHENBACH, MIRIAM, DE
[72] VON KNEBEL-DOEBERITZ, MAGNUS, DE
[71] RUPRECHT-KARLS-UNIVERSITAT HEIDELBERG, DE
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[54] **IMPROVED WATERING DEVICE FOR PLANT IRRIGATION**
[54] **DISPOSITIF D'ARROSAGE AMELIORE POUR IRRIGATION DES PLANTES**
[72] BRAUN, LYNDA M., CA
[71] BRAUN, LYNDA M., CA
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[25] EN
[54] **DRIVE HEAD FOR WELLHEAD**
[54] **TETE D'ENTRAINEMENT POUR TETE DE PUITS**
[72] HALL, CRAIG, CA
[72] TEBAY, DEREK, CA
[71] BRIGHTLING EQUIPMENT LTD., CA
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[25] EN
[54] **WAITING ROOM TURN CALLING SYSTEM**
[54] **SYSTEME D'APPEL POUR SALLE D'ATTENTE**
[72] ARABALIDOOSTI, MOHAMMADREZA, CA
[71] ARABALIDOOSTI, MOHAMMADREZA, CA
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[25] EN
[54] **HOCKEY STICK WITH A CURVED SHAFT**
[54] **BATON DE HOCKEY A MANCHE COURBE**
[72] CROSSLEY, LANCE D., CA
[71] CROSSLEY, LANCE D., CA
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[25] EN
[54] **A SYSTEM FOR MONITORING IN REAL-TIME MOVEMENT OR LOCATION AND METHOD THEREOF**
[54] **SYSTEME POUR SURVEILLER EN TEMPS REEL UN MOUVEMENT OU UN EMPLACEMENT ET METHODE CONNEXE**
[72] LIU, WEN HSIUNG, TW
[71] YI-PHONE INC., TW
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[54] **RAIL CRIBBER**
[54] **RATELIER DE VOIE FERREE**
[72] IRION, ALLAN, US
[72] PATON, DAVID, US
[71] NORDCO INC., US
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[25] EN
[54] **PREFABRICATED VERTICAL DATA CENTER MODULES AND METHOD OF LARGE-SCALE DEPLOYMENT**
[54] **MODULES DE CENTRE DE DONNEES VERTICALES PREFABRIQUES ET METHODE DE DEPLOIEMENT A GRANDE ECHELLE**
[72] PARIZEAU, MARC, CA
[72] MATEU-HUON, ERIC, CA
[72] SAVARD, PHILIPPE, CA
[71] VERT.COM, INC., CA
[22] 2013-01-21
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[25] EN
[54] **MEDEMIA NOBILIS EXTRACTS AND METHODS OF USE**
[54] **EXTRAITS DE NEDEMIA NOBILIS ET METHODES D'UTILISATION**
[72] ZHENG, QIAN, US
[72] LYGA, JOHN W., US
[72] WYBORSKI, RUSSELL J., US
[71] AVON PRODUCTS, INC., US
[22] 2013-01-22
[41] 2014-06-11
[30] US (13/710,617) 2012-12-11
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[51] **Int.Cl. G06T 7/00 (2006.01) G06K 9/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR CATEGORIZING AN IMAGE**
[54] **SYSTEME ET METHODE POUR CATEGORISER UNE IMAGE**
[72] FAZL ERSI, EHSAN, CA
[72] TSOTSOS, JOHN, CA
[71] FAZL ERSI, EHSAN, CA
[71] TSOTSOS, JOHN, CA
[22] 2013-01-24
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[54] **SHOVEL LEVER**
[54] **LEVIER DE PELLE**
[72] LANGLAIS, RAYMOND, CA
[71] LANGLAIS, RAYMOND, CA
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[25] EN
[54] **PIVOT SHOWER DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE DE DOUCHE A PIVOT**
[72] WEI, WUXIANG, CN
[71] FOSHAN IDEAL CO., LTD., CN
[22] 2013-02-27
[41] 2014-06-13
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[51] **Int.Cl. E05B 29/04 (2006.01) E05B 9/08 (2006.01)**
[25] EN
[54] **ROTATIONAL RANGE MODIFIER FOR LOCKING SYSTEMS**
[54] **MODIFICATEUR DE PLAGE ROTATIONNELLE POUR SYSTEMES DE VERRROUILLAGE**
[72] WESTWINKEL, FLORIAN, CA
[72] SABELLI, TONINO, CA
[71] WESKO SYSTEMS LIMITED, CA
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[51] **Int.Cl. G01N 21/64 (2006.01) G01N 21/25 (2006.01) G01J 3/10 (2006.01)**
[25] FR
[54] **MICROPLATE READING DEVICE**
[54] **DISPOSITIF LECTEUR DE MICROPLAQUES**
[72] MULLER, MATHIEU, FR
[72] LORENTE, FLORENT, FR
[72] DUDAL, YVES, FR
[71] ENVOLURE, FR
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[54] **MAGNETIC MOBILE DEVICE HOLDER**
[54] **SUPPORT DE DISPOSITIF MOBILE MAGNETIQUE**
[72] QADRI, ASMA M., CA
[71] QADRI, ASMA M., CA
[22] 2013-03-28
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[51] **Int.Cl. A47L 9/00 (2006.01) A47L 9/32 (2006.01)**
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[54] **VACUUM CLEANER BASE ASSEMBLY**
[54] **ENSEMBLE DE BASE D'ASPIRATEUR**
[72] MORPHEY, JOHN CURTIS, US
[72] DAVIDSHOFER, DONALD JOSEPH, US
[72] KOWALSKI, GREGORY JAMES, US
[71] ELECTROLUX HOME CARE PRODUCTS, INC., US
[22] 2013-04-11
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[51] **Int.Cl. C07D 487/04 (2006.01) A61K 31/519 (2006.01)**
[25] EN
[54] **CRYSTALLINE FORMS OF 3-(IMIDAZO[1,2-B]PYRIDAZIN-3-YLETHYNYL)-4-METHYL-N-{4-[(4-METHYLPIPERAZIN-1-YL)METHYL]-3-(TRIFLUOROMETHYL)PHENYL} BENZAMIDE MONO HYDROCHLORIDE**
[54] **FORMES CRISTALLINES DE 3-(IMIDAZO[1,2-B]PYRIDAZIN-3-YLETHYNYL)-4-METHYL-N-{4-[(4-METHYLPIPERAZ IN-1-YL)METHYL]-3-(TRIFLUOROMETHYL)PHENYL} BENZAMIDE MONO HYDROCHLORIDE**
[72] MURRAY, CHRISTOPHER K., US
[72] ROZAMUS, LEONARD W., US
[72] CHABER, JOHN J., US
[71] ARIAD PHARMACEUTICALS, INC., US
[22] 2013-05-09
[41] 2014-06-12
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[51] **Int.Cl. A01K 74/00 (2006.01)**
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[54] **COVERABLE FISH NET APPARATUS**
[54] **APPAREIL A FILET DE PECHE POUVANT ETRE COUVERT**
[72] HUME, DANIEL R., CA
[71] HUME, DANIEL R., CA
[22] 2013-05-16
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[25] EN
[54] **WASTE COLLECTION SYSTEM**
[54] **SYSTEME DE COLLECTE DE DECHETS**
[72] LOBBAN, GRAHAM, CA
[71] LOBBAN, GRAHAM, CA
[22] 2013-05-17
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[51] **Int.Cl. B65D 25/00 (2006.01)**
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[54] **STORAGE DEVICE WITH HINGED LID**
[54] **DISPOSITIF DE STOCKAGE AVEC COUVERCLE A CHARNIERE**
[72] PHILLIPS, WILLIAM, US
[72] VOGLER, MICHAEL, US
[71] SUNCAST TECHNOLOGIES, LLC, US
[22] 2013-06-07
[41] 2014-06-10
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[51] **Int.Cl. C12P 19/34 (2006.01) C12M 1/38 (2006.01) C12N 15/10 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **HEATING MECHANISM FOR DNA AMPLIFICATION, EXTRACTION OR STERILIZATION USING PHOTO-THERMAL NANOPARTICLES**
[54] **MECANISME DE CHAUFFAGE POUR AMPLIFICATION, EXTRACTION OU STERILISATION D'ADN A L'AIDE DE NANOPARTICULES PHOTO-THERMIQUES**
[72] ROCHE, PHILIP, CA
[72] KIRK, ANDREW, CA
[72] BEITEL, LENORE, CA
[72] PALIOURAS, MILTIADIS, CA
[72] TRIFIRO, MARK, CA
[72] CHODAVARAPU, VAMSY, CA
[72] NAJIH, MOHAMED, CA
[72] THIEMANN, JOACHIM, CA
[71] THE ROYAL INSTITUTION FOR THE ADVANCEMENT OF LEARNING/MCGILL UNIVERSITY, CA
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[54] **FLYING SPLICES TAPE**
[54] **RUBAN DE RACCORDEMENT VOLANT**
[72] WANG, CHUNG-CHIN, TW
[71] WANG, CHUNG-CHIN, TW
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[51] **Int.Cl. G06F 17/30 (2006.01)**
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[54] **COLUMN SMART MECHANISM FOR COLUMN BASED DATABASE**
[54] **MECANISME INTELLIGENT DE COLONNE POUR BASE DE DONNEES A BASE DE COLONNES**
[72] LIU, YINGQIAO, DE
[72] ZHU, LIN, DE
[72] JIANG, WARREN, DE
[71] SAP AG, DE
[22] 2013-08-19
[41] 2014-06-14
[30] CN (201210544711.6) 2012-12-14
[30] US (13/729,632) 2012-12-28

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[51] **Int.Cl. A01B 63/02 (2006.01)**
[25] EN
[54] **PIVOTING HOSE SUPPORT SYSTEM FOR AGRICULTURAL IMPLEMENTS**
[54] **SYSTEME DE SUPPORT DE TUYAU PIVOTANT POUR ACCESSOIRES AGRICOLES**
[72] WILLIAMS, ANDREW J., CA
[72] MARCINIUK, COREY N., CA
[71] CNH CANADA, LTD., CA
[22] 2013-09-19
[41] 2014-06-12
[30] US (13/712,516) 2012-12-12

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[51] **Int.Cl. B23K 37/00 (2006.01) B23K 10/00 (2006.01)**
[25] EN
[54] **DEVICES AND METHODS FOR PROVIDING INFORMATION ON A TORCH**
[54] **DISPOSTIFS ET METHODES POUR FOURNIR DE L'INFORMATION SUR UN CHALUMEAU**
[72] ROZMARYNOWSKI, SCOTT RYAN, US
[71] HOBART BROTHERS COMPANY, US
[22] 2013-09-19
[41] 2014-06-14
[30] US (13/714,801) 2012-12-14

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[51] **Int.Cl. G01C 11/00 (2006.01) G01C 15/00 (2006.01)**
[25] EN
[54] **AERIAL FOREST INVENTORY SYSTEM**
[54] **SYSTEME D'INVENTAIRE FORESTIER AERIEN**
[72] VIAN, JOHN LYLE, US
[72] PRZYBYLKO, JOSHUA, US
[71] THE BOEING COMPANY, US
[22] 2013-10-01
[41] 2014-06-12
[30] US (13/712,165) 2012-12-12

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[51] **Int.Cl. G01B 21/12 (2006.01) A01G 23/00 (2006.01) G01B 11/10 (2006.01) G05D 1/10 (2006.01)**
[25] EN
[54] **TREE METROLOGY SYSTEM**
[54] **SYSTEME DE METROLOGIE DES ARBRES**
[72] VIAN, JOHN LYLE, US
[72] PRZYBYLKO, JOSHUA, US
[71] THE BOEING COMPANY, US
[22] 2013-10-11
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[13] A1
[51] **Int.Cl. A63B 21/16 (2006.01) A63B 21/00 (2006.01) A63B 21/06 (2006.01) B66D 3/00 (2006.01)**
[25] EN
[54] **DOOR MOUNTED EXERCISE ASSEMBLY**
[54] **ENSEMBLE D'EXERCICE FIXE A UNE PORTE**
[72] COLE, TIMOTHY E., CA
[71] COLE, TIMOTHY E., CA
[22] 2013-10-17
[41] 2014-06-13
[30] US (61/736,603) 2012-12-13

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[13] A1
[51] **Int.Cl. G01S 13/94 (2006.01)**
[25] EN
[54] **AN OBSTACLE AND TERRAIN WARNING RADAR SYSTEM FOR A ROTORCRAFT**
[54] **SYSTEME DE RADAR D'AVERTISSEMENT D'OBSTACLE ET DE TERRAIN POUR GIRAVION**
[72] KREITMAIR-STECK, WOLFGANG, DE
[72] SCHEIBLHOFER, RICHARD, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
[22] 2013-10-15
[41] 2014-06-10
[30] EP (12 400052.2) 2012-12-10

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[13] A1
[51] **Int.Cl. F24H 3/06 (2006.01)**
[25] EN
[54] **STRAIN REDUCTION CLAMSHELL HEAT EXCHANGER DESIGN**
[54] **CONCEPTION D'ECHANGEUR DE CHALEUR EN DEUX PARTIES A REDUCTION DE CONTRAINTE**
[72] NOMAN, SHIBLEE S.M., US
[72] WHITESITT, JOHN W., US
[71] LENNOX INDUSTRIES INC., US
[22] 2013-10-17
[41] 2014-06-14
[30] US (13/715,268) 2012-12-14

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[13] A1
[51] **Int.Cl. A23L 1/317 (2006.01) A22C 11/02 (2006.01) A23L 1/03 (2006.01) A23P 1/08 (2006.01) A23P 1/12 (2006.01)**
[25] EN
[54] **METHOD FOR PRODUCING A FOODSTUFF BY COEXTRUSION**
[54] **METHODE DE PRODUCTION DE PRODUITS ALIMENTAIRES PAR COEXTRUSION**
[72] BACHTLE, MANFRED, DE
[72] BUECHELE, ARMIN, DE
[72] REUTTER, SIEGFRIED, DE
[72] SCHLIESSER, MARKUS, DE
[71] ALBERT HANDTMANN MASCHINENFABRIK GMBH & CO. KG, DE
[22] 2013-10-18
[41] 2014-06-14
[30] EP (12197108.9) 2012-12-14

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[13] A1
[51] **Int.Cl. B23K 20/10 (2006.01) B23K 20/26 (2006.01)**
[25] EN
[54] **PEDESTAL-MOUNTED ULTRASONIC WELDING DEVICE**
[54] **DISPOSITIF DE SOUDAGE ULTRASONIQUE INSTALLE SUR UN SOCLE**
[72] HULL, GORDON, US
[71] RINCO ULTRASONICS USA INC., US
[22] 2013-10-24
[41] 2014-06-13
[30] US (13/751,363) 2013-01-28
[30] US (13/713,237) 2012-12-13

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[13] A1
[51] **Int.Cl. B29C 65/08 (2006.01)**
[25] EN
[54] **RETROFIT OF A FORM-FILL-SEAL MACHINE HEAT STATION WITH AN ADVANCED ULTRASONIC WELDING KIT**
[54] **RATTRAPAGE D'UN POSTE DE CHAUFFE DE FORMEUSE-REMPLISSEUSE-SCELLEUSE AVEC UN NECESSAIRE DE SOUDAGE PAR ULTRASONS PERFECTIONNE**
[72] HULL, GORDON, US
[71] RINCO ULTRASONICS USA INC., US
[22] 2013-10-24
[41] 2014-06-13
[30] US (13/713,237) 2012-12-13

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[13] A1
[51] **Int.Cl. E21B 43/22 (2006.01) E21B 43/24 (2006.01)**
[25] EN
[54] **BOTTOM-UP SOLVENT-AIDED PROCESS AND SYSTEM FOR HYDROCARBON RECOVERY**
[54] **PROCEDE DE BAS EN HAUT REPOSANT SUR L'UTILISATION DE SOLVANTS ET SYSTEME DE RECUPERATION D'HYDROCARBURE**
[72] GUPTA, SUBODH, CA
[72] GITTINS, SIMON, CA
[71] CENOVUS ENERGY INC., CA
[22] 2013-11-12
[41] 2014-06-14
[30] US (61/737,489) 2012-12-14

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[13] A1
[51] **Int.Cl. F23D 3/02 (2006.01)**
[25] EN
[54] **SAFE COMBUSTION DEVICE**
[54] **DISPOSITIF DE COMBUSTION SUR**
[72] CHEN, WEI-LONG, CN
[71] PRO-IRODA INDUSTRIES, INC., TW
[22] 2013-11-14
[41] 2014-06-11
[30] TW (101146728) 2012-12-11
[30] TW (102131976) 2013-09-05

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[13] A1
[51] **Int.Cl. E06B 9/58 (2006.01) E06B 9/08 (2006.01) B60J 5/14 (2006.01)**
[25] EN
[54] **DEFORMABLE GUIDE FOR A ROLLABLE DOOR, ROLLABLE DOOR GUIDING SYSTEM HAVING A DEFORMABLE GUIDE, AND DOOR USING THE SAME**
[54] **GUIDE DEFORMABLE POUR UNE PORTE ROULANTE, SYSTEME DE GUIDAGE DE PORTE ROULANTE COMPORTANT UN GUIDE DEFORMABLE ET PORTE UTILISANT CELUI-CI**
[72] MCTAVISH, DON, CA
[72] PALENCIA, JUAN, CA
[72] DELAND, DANIEL, CA
[71] INDOTECH INDUSTRIAL DOORS INC., CA
[22] 2013-11-18
[41] 2014-06-11
[30] US (61/735,739) 2012-12-11

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[51] **Int.Cl. E06B 3/70 (2006.01) B27M 3/00 (2006.01) E06B 3/984 (2006.01) E06B 9/384 (2006.01)**
[25] EN
[54] **MODULAR DOOR ASSEMBLY**
[54] **ENSEMBLE DE PORTE MODULAIRE**
[72] BRUNO, SALVATORE, CA
[71] TREEBUS INC., CA
[22] 2013-11-15
[41] 2014-06-13
[30] CA (2,798,736) 2012-12-13

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[13] A1
[51] **Int.Cl. G03G 9/08 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **BLACK TONER**
[54] **TONER NOIR**
[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[72] ZONA, MICHAEL F., US
[72] MANG, MARK E., US
[72] SWEENEY, MAURA A., US
[72] BAYLEY, ROBERT D., US
[71] XEROX CORPORATION, US
[22] 2013-11-19
[41] 2014-06-12
[30] US (13/711621) 2012-12-12

[21] **2,833,611**
[13] A1
[51] **Int.Cl. G03G 9/09 (2006.01) C08J 3/16 (2006.01)**
[25] EN
[54] **COLOR TONER**
[54] **TONER DE COULEUR**
[72] KMIECIK-LAWRYNOWICZ, GRAZYNA E., US
[72] ZONA, MICHAEL F., US
[72] MANG, MARK E., US
[72] SWEENEY, MAURA A., US
[72] BAYLEY, ROBERT D., US
[71] XEROX CORPORATION, US
[22] 2013-11-19
[41] 2014-06-12
[30] US (13/711620) 2012-12-12

[21] **2,833,702**
[13] A1
[51] **Int.Cl. C12M 1/12 (2006.01) B01D 35/02 (2006.01) C07K 1/34 (2006.01) C12P 1/00 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **CAP FILTRATION TOOL AND TRANSFER SYSTEM**
[54] **OUTIL DE FILTRATION DE COUVERCLE ET SYSTEME DE TRANSFERT**
[72] ELLIS, SAMUEL A., US
[72] HINGORANI, KISHAN G., US
[71] SCIENTIFIC PLASTIC PRODUCTS, INC., US
[22] 2013-11-19
[41] 2014-06-14
[30] US (13/715,666) 2012-12-14

[21] **2,833,864**
[13] A1
[51] **Int.Cl. B07B 7/00 (2006.01)**
[25] EN
[54] **AIR SEPARATOR WITH PLENUM**
[54] **SEPARATEUR D'AIR AVEC PLENUM**
[72] LAPEYRE, ROBERT S., US
[72] GREVE, CHRISTOPHER G., US
[71] LAITRAM, L.L.C., US
[22] 2013-11-20
[41] 2014-06-13
[30] US (13/714,041) 2012-12-13

[21] **2,833,875**
[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) A47H 1/18 (2006.01) A47H 23/04 (2006.01)**
[25] EN
[54] **DIVIDER CURTAIN**
[54] **RIDEAU DIVISEUR**
[72] SLYTER, KENNETH M., US
[72] MORCOM, PAUL W., US
[71] THE BOEING COMPANY, US
[22] 2013-11-21
[41] 2014-06-12
[30] US (13/712,854) 2012-12-12

[21] **2,833,957**
[13] A1
[51] **Int.Cl. B32B 3/12 (2006.01) B32B 37/14 (2006.01)**
[25] EN
[54] **GRID TYPE ELEMENT OF OPEN POLYGONAL CELLS**
[54] **ELEMENT DE TYPE GRILLE DE CELLULES POLYGONALES OUVERTES**
[72] FINK, AXEL, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
[22] 2013-11-20
[41] 2014-06-14
[30] EP (12 400056.3) 2012-12-14

[21] **2,833,983**
[13] A1
[51] **Int.Cl. B01D 53/62 (2006.01) B01D 53/02 (2006.01)**
[25] EN
[54] **CO2 CAPTURING MATERIAL AND CO2 SEPARATION AND RECOVERY DEVICE**
[54] **MATERIAU CAPTEUR DE CO2 ET SEPARATION DE CO2 ET DISPOSITIF DE RECUPERATION**
[72] YOSHIKAWA, KOHEI, JP
[72] SATO, HIROKI, JP
[72] KANEEDA, MASATO, JP
[72] KANNO, SHUICHI, JP
[71] HITACHI, LTD., JP
[22] 2013-11-21
[41] 2014-06-10
[30] JP (2012-268935) 2012-12-10

[21] **2,834,165**
[13] A1
[51] **Int.Cl. H01H 1/26 (2006.01) H01H 1/20 (2006.01) H01H 1/24 (2006.01) H01H 1/50 (2006.01) H01R 4/48 (2006.01)**
[25] EN
[54] **FLEXIBLE CONDUCTOR (BRAID) BONDED TO LOW MATERIAL COST PLUG ON JAW**
[54] **CONDUCTEUR FLEXIBLE (TRESSE) LIE A UNE FICHE A FAIBLE COUT DE MATERIAU SUR MACHOIRE**
[72] MITTELSTADT, CHAD R., US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2013-11-25
[41] 2014-06-10
[30] US (13/709,672) 2012-12-10

[21] **2,834,265**
[13] A1
[51] **Int.Cl. G06Q 40/00 (2012.01)**
[25] EN
[54] **TRANSACTION EFFECTS**
[54] **EFFETS DE TRANSACTION**
[72] POSCH, DANIEL, US
[72] MIRRA, JASON, US
[72] KUKLA, MIROSLAV, US
[71] ADDEPAR, INC., US
[22] 2013-11-27
[41] 2014-06-13
[30] US (13/714,319) 2012-12-13

[21] **2,834,464**
[13] A1
[51] **Int.Cl. F41G 11/00 (2006.01) F41G 1/34 (2006.01) F41G 1/38 (2006.01) G02B 23/14 (2006.01) G02B 27/34 (2006.01)**
[25] EN
[54] **TELESCOPIC SIGHT WITH ELECTRONIC MODULE, ELECTRONIC MODULE FOR A TELESCOPIC SIGHT AND PROGRAMMING ADAPTER FOR ELECTRONIC MODULE**
[54] **LUNETTE DE VISEE TELESCOPIQUE A MODULE ELECTRONIQUE, MODULE ELECTRONIQUE POUR UNE LUNETTE DE VISEE TELESCOPIQUE ET ADAPTATEUR DE PROGRAMMATION POUR MODULE ELECTRONIQUE**
[72] SCHMIDT, WERNER, DE
[72] SCHMIDT, MANUEL, DE
[71] SCHMIDT & BENDER GMBH & CO. KG, DE
[22] 2013-11-28
[41] 2014-06-11
[30] DE (10 2012 112 122.2) 2012-12-11

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[13] A1
[51] **Int.Cl. H02P 27/06 (2006.01) F04B 41/00 (2006.01) H02J 3/01 (2006.01) H02K 7/14 (2006.01) H02K 17/02 (2006.01) H02P 25/02 (2006.01)**
[25] EN
[54] **ELECTRIC DRIVETRAIN OF A DEVICE, AND GAS COMPRESSION EQUIPMENT INCLUDING SUCH A DRIVETRAIN**
[54] **TRANSMISSION ELECTRIQUE D'UN DISPOSITIF ET EQUIPEMENT DE COMPRESSION DE GAZ COMPORTANT UNE TELLE TRANSMISSION ELECTRIQUE**
[72] TAILLARDAT, JEAN-MARC, FR
[71] GE ENERGY POWER CONVERSION TECHNOLOGY LIMITED, GB
[22] 2013-11-28
[41] 2014-06-12
[30] FR (1261966) 2012-12-12

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[13] A1
[51] **Int.Cl. H02J 13/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **SYSTEMS FOR SYNCHROPHASOR DATA MANAGEMENT**
[54] **SYSTEMES POUR GESTION DE DONNEES DE SYNCHROPHASEUR**
[72] KANABAR, MITALKUMAR GULABRAI, CA
[72] AGUIRRE, OSCAR LOPEZ, ES
[72] ARGANDONA, RODRIGO GUTIERREZ, ES
[72] RODRIGUES, JASON ANTONIO, CA
[72] ADAMIAK, MARK GERARD, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-11-28
[41] 2014-06-09
[30] US (13/709,050) 2012-12-09

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[13] A1
[51] **Int.Cl. H04L 12/18 (2006.01) G06Q 10/10 (2012.01) H04L 9/32 (2006.01)**
[25] EN
[54] **ONLINE MEETING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE REUNION EN LIGNE**
[72] YEUNG, MICHAEL, CA
[72] DAVIES, JIM, CA
[71] MITEL NETWORKS CORPORATION, CA
[22] 2013-11-28
[41] 2014-06-13
[30] US (13/713,998) 2012-12-13

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[13] A1
[51] **Int.Cl. H02K 15/00 (2006.01) B60K 1/00 (2006.01) H02K 5/00 (2006.01)**
[25] EN
[54] **ELECTRIC MACHINE STATOR SECURING METHOD**
[54] **METHODE DE FIXATION DE STATOR DE MACHINE ELECTRIQUE**
[72] EIKE, CRAIG R., US
[72] MCKINZIE, KYLE K., US
[72] LOVE, GALEN R., US
[72] BURJES, ROGER W., US
[71] DEERE & COMPANY, US
[22] 2013-11-29
[41] 2014-06-14
[30] US (13/715,609) 2012-12-14

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[13] A1
[51] **Int.Cl. A43B 23/07 (2006.01) A43B 7/12 (2006.01)**
[25] EN
[54] **MONOFILAMENT FOOTWEAR LINING**
[54] **DOUBLURE DE CHAUSSURE MONOFILAMENT**
[72] PFISTER, MARTIN, DE
[72] HEIDENFELDER, JENS, DE
[72] GUIPPONI, ANDREA, DE
[71] W. L. GORE & ASSOCIATES GMBH, DE
[71] W.L. GORE & ASSOCIATI S.R.L., IT
[22] 2013-12-03
[41] 2014-06-14
[30] EP (EP 12 197 311.9) 2012-12-14

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[13] A1
[51] **Int.Cl. F01K 13/00 (2006.01) F24J 2/04 (2006.01)**
[25] EN
[54] **STEAM POWER PLANT WITH AN ADDITIONAL FLEXIBLE SOLAR SYSTEM FOR THE FLEXIBLE INTEGRATION OF SOLAR ENERGY**
[54] **CENTRALE THERMIQUE A VAPEUR AVEC UN SYSTEME SOLAIRE FLEXIBLE SUPPLEMENTAIRE POUR L'INTEGRATION FLEXIBLE DE L'ENERGIE SOLAIRE**
[72] CLEMENT, OLIVIER, DE
[72] VELM, SILVIA, DE
[72] SCHULE, VOLKER, DE
[71] ALSTOM TECHNOLOGY LTD, CH
[22] 2013-12-04
[41] 2014-06-13
[30] DE (102012223122.6) 2012-12-13
[30] EP (13158574.7) 2013-03-11

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[13] A1
[51] **Int.Cl. C02F 1/461 (2006.01) C25B 1/04 (2006.01) F03B 13/00 (2006.01) F03B 17/04 (2006.01)**
[25] EN
[54] **BLUE POWER GENERATION SYSTEM**
[54] **SYSTEME DE GENERATION DE PUISSANCE BLEUE**
[72] SIVRET, SAMUEL, CA
[71] SIVRET, SAMUEL, CA
[22] 2013-12-05
[41] 2014-06-10
[30] US (#61/797,561) 2012-12-10

[21] **2,835,672**
[13] A1
[51] **Int.Cl. B66F 7/28 (2006.01) B66F 7/10 (2006.01) B66F 7/26 (2006.01)**
[25] EN
[54] **WHEEL BASE MEASURING LIFTING SYSTEM FOR LIFTING A VEHICLE AND METHOD THEREFOR**
[54] **SYSTEME DE SOULEVEMENT DE MESURE D'EMPATTEMENT POUR SOULEVER UN VEHICULE ET METHODE CONNEXE**
[72] LUINGE, JOHAN, NL
[71] STERTIL B.V., NL
[22] 2013-12-02
[41] 2014-06-10
[30] NL (2009948) 2012-12-10

[21] **2,835,675**
[13] A1
[51] **Int.Cl. F16C 27/08 (2006.01) E21B 4/00 (2006.01) E21B 17/10 (2006.01) F16C 31/00 (2006.01)**
[25] EN
[54] **COMPRESSIBLE BEARING ASSEMBLY FOR DOWNHOLE TOOLS AND METHODS OF OPERATION OF SAME**
[54] **ENSEMBLE DE ROULEMENT COMPRESSIBLE POUR OUTILS DE FOND DE TROU ET METHODES DE FONCTIONNEMENT DE CELUI-CI**
[72] FAGG, HAYDEN V., US
[71] BAKER HUGHES INCORPORATED, US
[22] 2013-11-29
[41] 2014-06-14
[30] US (13/714,597) 2012-12-14

[21] **2,835,699**
[13] A1
[51] **Int.Cl. G01F 23/00 (2006.01) F22B 37/46 (2006.01) G01F 25/00 (2006.01)**
[25] EN
[54] **LIQUID LEVEL SYSTEM WITH BLOWDOWN FEATURE**
[54] **SYSTEME DE NIVEAU DE LIQUIDE AVEC CARACTERISTIQUE DE PURGE SOUS PRESSION**
[72] CUSTER, ROBERT A., US
[72] MCGUIGAN, STEVEN R., US
[72] FADDEN, CHRISTOPHER W., US
[71] CLARK-RELIANCE CORPORATION, US
[22] 2013-12-04
[41] 2014-06-10
[30] US (61/735,146) 2012-12-10
[30] US (14/095,274) 2013-12-03

[21] **2,835,740**
[13] A1
[51] **Int.Cl. C08F 210/16 (2006.01) C08F 2/34 (2006.01) C08F 4/6592 (2006.01) C08J 5/18 (2006.01)**
[25] EN
[54] **ETHYLENE COPOLYMER COMPOSITIONS, FILM AND POLYMERIZATION PROCESSES**
[54] **COMPOSITIONS DE COPOLYMERE D'ETHYLENE, FILM ET PROCESSUS DE POLYMERISATION**
[72] KER, VICTORIA, CA
[72] LAM, PATRICK, CA
[72] JIANG, YAN, CA
[72] HOANG, PETER PHUNG MINH, CA
[72] CARTER, CHARLES ASHTON GARRET, CA
[72] MORRISON, DARRYL J., CA
[71] NOVA CHEMICALS CORPORATION, CA
[22] 2013-12-04
[41] 2014-06-14
[30] CA (2,798,855) 2012-12-14

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[13] A1
[51] **Int.Cl. A41D 27/28 (2006.01) A41D 1/00 (2006.01) A41D 3/02 (2006.01) A62B 17/00 (2006.01)**
[25] EN
[54] **FLAME BLOCKING VENTING TRAP AND PROTECTION GARMENT THEREOF**
[54] **TRAPPE DE VENTILATION DE BLOCAGE DE FLAMMES ET VETEMENT DE PROTECTION**
[72] AUDET, JEAN-PIERRE, CA
[71] CODET INC., CA
[22] 2013-12-04
[41] 2014-06-10
[30] CA (2798649) 2012-12-10
[30] CA (2823035) 2013-08-08

[21] **2,835,765**
[13] A1
[51] **Int.Cl. B64C 1/06 (2006.01) B64C 1/14 (2006.01) B64C 1/26 (2006.01)**
[25] FR
[54] **AIRCRAFT INCLUDING A WINGBOX AND A FUSELAGE EQUIPPED WITH A LINKING DEVICE CONFIGURED TO BE LINKED TO THE WINGBOX AND TO TRANSMIT STRESS SUSTAINED BY THE FUSELAGE TO THIS WINGBOX**
[54] **AERONEF COMPORTANT UN CAISSON DE VOILURE ET UN FUSELAGE POURVU D'UN DISPOSITIF DE LIAISON CONFIGURE POUR ETRE RELIE AU CAISSON DE VOILURE ET POUR TRANSMETTRE A CE CAISSON DES EFFORTS SUBIS PAR LE FUSELAGE**
[72] LOYANT, FRANCOIS, FR
[72] LEGARDEZ, ALEXANDRE, FR
[71] AIRBUS OPERATIONS, FR
[22] 2013-12-02
[41] 2014-06-10
[30] FR (12 61 827) 2012-12-10

[21] **2,835,777**
[13] A1
[51] **Int.Cl. H01H 21/04 (2006.01) H02G 3/14 (2006.01)**
[25] EN
[54] **WIRING DEVICE WITH METAL SWITCH COVER**
[54] **DISPOSITIF DE CABLAGE AVEC COUVERCLE DE COMMUTATEUR METALLIQUE**
[72] LACEY, DARRON, US
[72] GOYAL, RAHUL NATWAR, US
[72] DODAL, ROHIT SUMERCHAND, US
[72] SALAS, LUIS F., US
[72] RESTREPO, CARLOS EDUARDO, US
[72] GOUHL, ERIK, US
[71] COOPER TECHNOLOGIES COMPANY, US
[22] 2013-12-04
[41] 2014-06-11
[30] US (13/711,035) 2012-12-11

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[13] A1
[51] **Int.Cl. B30B 9/32 (2006.01) B02C 23/02 (2006.01)**
[25] EN
[54] **A CRUSHER-BREAKER GROUP FOR SCRAP METAL**
[54] **GROUPE DE BROYAGE POUR FERRAILLE**
[72] BONFIGLIOLI, CESARE, IT
[71] BONFIGLIOLI, CESARE, IT
[22] 2013-12-04
[41] 2014-06-13
[30] IT (RE 2012 A 000093) 2012-12-13

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[13] A1
[51] **Int.Cl. A61K 8/92 (2006.01) A61K 8/27 (2006.01) A61K 8/34 (2006.01) A61K 8/97 (2006.01) A61Q 11/00 (2006.01)**
[25] EN
[54] **BREATH FRESHENING PRODUCT**
[54] **PRODUIT DE RAFRAICHISSEMENT D'HALEINE**
[72] CONNELLY, THOMAS P., US
[71] 32 ORAL CARE, LLC, US
[22] 2013-12-10
[41] 2014-06-11
[30] US (61/735,849) 2012-12-11
[30] US (61/811,261) 2013-04-12
[30] US (13/875,693) 2013-05-02

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[13] A1
[51] **Int.Cl. E04B 2/88 (2006.01) E04B 1/82 (2006.01) E04B 2/90 (2006.01) E04B 2/96 (2006.01)**
[25] EN
[54] **INTERIOR WALL CAP FOR USE WITH AN EXTERIOR WALL OF A BUILDING STRUCTURE**
[54] **CAPUCHON DE MUR INTERIEUR DESTINE A ETRE UTILISE AVEC UN MUR EXTERIEUR D'UNE STRUCTURE D'IMMEUBLE**
[72] BURGESS, BRUCE HAROLD, US
[71] MULL-IT-OVER PRODUCTS, US
[22] 2013-12-06
[41] 2014-06-11
[30] US (13/711,030) 2012-12-11

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[54] **ACCESSOIRE VIBRATOIRE POUR BEBE**
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[71] INNES, ALANNA, CA
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[54] **MELANGEUR AERATEUR**
[72] LADOUCEUR, NELS, CA
[72] JACK, PETER, CA
[71] LADOUCEUR, NELS, CA
[71] JACK, PETER, CA
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[54] **UTILITY CART FRAME ASSEMBLY AND UNDERCARRIAGE INTERFACE**
[54] **ENSEMBLE DE CADRE DE CHARIOT DE MANUTENTION ET INTERFACE DE TRAIN DE ROULEMENT**
[72] ALBERT, BARRY, US
[72] MULLEN, JOSHUA O., US
[71] AMES TRUE TEMPER, INC., US
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[54] **SYSTEM AND METHOD FOR AUTOMATED ISSUING, LISTING AND TRADING OF FINANCIAL INTERESTS**
[54] **SYSTEME ET METHODE POUR EMISSION, LISTAGE ET ECHANGE AUTOMATISES D'INTERETS FINANCIERS**
[72] SCHMITT, JOSEPH, CA
[72] PAVALOW, RANDEE, CA
[71] AEQUITAS INNOVATIONS INC., CA
[22] 2013-12-09
[41] 2014-06-11
[30] US (61/735,846) 2012-12-11
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[25] EN
[54] **PROTECTIVE APPAREL AND SUPPORT APPARATUS AND METHOD OF USE**
[54] **VETEMENT DE PROTECTION ET APPAREIL DE SUPPORT ET METHODE D'UTILISATION**
[72] CZAJKA, FRANCIS A., US
[72] LOTHER, TROY, US
[72] KUTSCH, JOHN H., US
[72] LACKOWSKI, VINCE, US
[71] MEDLINE INDUSTRIES, INC., US
[22] 2013-12-03
[41] 2014-06-10
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[54] **INFANT CARRIER AND SAFETY LOCKING DEVICE**
[54] **PORTE-BEBE ET DISPOSITIF DE VERROUILLAGE DE SECURITE**
[72] YUAN, JIALIANG, CN
[72] LI, FANG-MING, CN
[71] WONDERLAND NURSERYGOODS COMPANY LIMITED, HK
[22] 2013-12-09
[41] 2014-06-13
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[54] **LIGHTNING PROTECTION SYSTEM FOR RADOME AND ASSOCIATED ASSEMBLY METHOD**
[54] **SYSTEME DE PROTECTION CONTRE LA FOUDRE DE RADOMES ET METHODE D'ASSEMBLAGE ASSOCIEE**
[72] JEANNEAU, CHARLOTTE, FR
[72] BERNUS, CHRISTOPHE, FR
[72] DUPAS, THONY, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2013-11-29
[41] 2014-06-14
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[25] EN
[54] **METHOD AND SYSTEM FOR CURRENT DIFFERENTIAL PROTECTION**
[54] **METHODE ET SYSTEME POUR PROTECTION DE DIFFERENTIEL DE COURANT**
[72] PAN, YAN, US
[72] PREMERLANI, WILLIAM JAMES, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-12-05
[41] 2014-06-14
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[25] EN
[54] **MAGNETICALLY TRACKED SENSOR**
[54] **CAPTEUR A SUIVI MAGNETIQUE**
[72] ASHE, WESTLEY S., US
[71] ASCENSION TECHNOLOGY CORPORATION, US
[22] 2013-12-09
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[25] EN
[54] **METHOD AND DEVICE FOR DETERMINING FREQUENCY SWEEP FOR SEISMIC SOURCE**
[54] **METHODE ET DISPOSITIF POUR DETERMINER UN BALAYAGE DE FREQUENCE POUR UNE SOURCE SISMIQUE**
[72] SALLAS, JOHN JAMES, FR
[72] WINTER, OLIVIER, FR
[71] CGG SERVICES SA, FR
[22] 2013-12-05
[41] 2014-06-13
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[54] **LOW COST MEDICAL NEEDLE CONTAINER AND MANUFACTURING METHODS THEREFOR**
[54] **CONTENANT POUR AIGUILLES MEDICALES A FAIBLE COUT ET SES PROCEDES DE FABRICATION**
[72] BANIK, ROBERT, US
[71] BECTON DICKINSON AND COMPANY, US
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[25] EN
[54] **GRID TYPE FIBRE COMPOSITE STRUCTURE AND METHOD OF MANUFACTURING SUCH GRID TYPE STRUCTURE**
[54] **STRUCTURE COMPOSITE RENFORCEE PAR DES FIBRES DE TYPE GRILLE ET SON PROCEDE DE FABRICATION**
[72] FINK, AXEL, DE
[71] EUROCOPTER DEUTSCHLAND GMBH, DE
[22] 2013-12-04
[41] 2014-06-14
[30] EP (12 400055.5) 2012-12-14

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[25] EN
[54] **POLYETHYLENE GLYCOL DERIVATIVES OF PALMITOYLETHANOLAMIDE AND ANALOGOUS ACYLETHANOLAMIDES**
[54] **DERIVES DE POLYETHYLENE GLYCOL DE PALMITOYL-ETHANOLAMIDE ET D'ACYLETHANOLAMIDES ANALOGUES**
[72] CALIGNANO, ANTONIO, IT
[72] D'AGOSTINO, GIUSEPPE, IT
[72] LANERI, SONIA, IT
[72] MELI, ROSARIA, IT
[72] OSTACOLO, CARMINE, IT
[72] RUSSO, ROBERTO, IT
[72] SACCHI, ANTONIA, IT
[72] TRONINO, DIANA, IT
[72] DELLA VALLE, FRANCESCO, IT
[72] DELLA VALLE, MARIA FEDERICA, IT
[72] MARCOLONGO, GABRIELE, IT
[72] CALIGNANO, ANTONIA, IT
[71] EPITECH GROUP S.R.L., IT
[22] 2013-12-09
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[25] EN
[54] **LASSO CATHETER WITH GUIDE WIRE**
[54] **CATHETER LASSO A FIL GUIDE**
[72] GOVARI, ASSAF, IL
[72] GARCIA, ARIEL, US
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-12-04
[41] 2014-06-11
[30] US (13/710,874) 2012-12-11

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[54] **CHAIN GUIDE FOR DUAL ROLLER BLIND**
[54] **GUIDE DE CHAINE POUR STORE A RESSORT DOUBLE**
[72] NG, PHILIP, CA
[71] ZMC METAL COATING INC., CA
[22] 2013-12-05
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[25] FR
[54] **SYSTEM FOR SUPPLYING INDEPENDENT AND DISSSIMILAR ESTIMATES OF FLIGHT PARAMETERS FOR AN AIRCRAFT AND ASSOCIATED AIRCRAFT**
[54] **SYSTEME POUR LA FOURNITURE D'ESTIMATIONS DE PARAMETRES DE VOL D'UN AERONEF INDEPENDANTES ET DISSIMILAIRES ET AERONEF ASSOCIE**
[72] COLLIAU, FLORENT, FR
[72] FLAVEN, CEDRIC, FR
[72] JAULAIN, YVES, FR
[71] THALES, FR
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[25] EN
[54] **MUSICAL INSTRUMENT LASER TRACKING DEVICE**
[54] **DISPOSITIF DE POURSUITE LASER POUR INSTRUMENT MUSICAL**
[72] DEFAYETTE, NORMAND, CA
[71] DEFAYETTE, NORMAND, CA
[22] 2013-12-11
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[54] **FLEXIBLE PANEL MEMBER FOR A TRAILER SIDE SKIRT SYSTEM**
[54] **ELEMENT DE PANNEAU FLEXIBLE POUR UN SYSTEME DE JUPE LATERALE DE REMORQUE**
[72] BAKER, LEONARD W., US
[72] BROWN, JAMES B., US
[72] COURTNEY, MICHAEL, US
[71] WABASH NATIONAL, L.P., US
[22] 2013-12-10
[41] 2014-06-11
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[25] EN
[54] **METHOD AND APPARATUS FOR SURFACE PROFILOMETRY**
[54] **METHODE ET APPAREIL POUR PROFILOMETRIE DE SURFACE**
[72] YAN, DONGBO, CA
[72] LI, KECHENG, CA
[71] UNIVERSITY OF NEW BRUNSWICK, CA
[22] 2013-12-11
[41] 2014-06-14
[30] US (61/737,566) 2012-12-14
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[54] **LOCKER STRAP SYSTEM**
[54] **SYSTEME DE SANGLE D'ARMOIRE**
[72] MCLEMORE, CHELSEA F., US
[72] LEE, JAMES G., US
[71] ACCO BRANDS CORPORATION, US
[22] 2013-12-10
[41] 2014-06-14
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[25] EN
[54] **LUBRICATING OIL COMPOSITIONS CONTAINING STERICALLY HINDERED AMINES AS ASHLESS TBN SOURCES**
[54] **COMPOSITIONS D'HUILE LUBRIFIANTES CONTENANT DES AMINES STERIQUEMENT MASQUEES EN TANT QUE SOURCES A INDICE DE BASE SANS TENEUR EN CENDRE**
[72] BERA, TUSHAR K., US
[72] HARTLEY, JOSEPH P., GB
[72] LI, GUIFENG, US
[72] CANDIDO, GABRIELE, GB
[72] GULACSY, CHRISTINA, GB
[71] INFINEUM INTERNATIONAL LIMITED, GB
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[54] **SNOW BRUSH**
[54] **BROSSE A NEIGE**
[72] BLOUIN, CARL, CA
[71] GARANT GP, CA
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[41] 2014-06-10
[30] US (61/735,175) 2012-12-10

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[51] **Int.Cl. F24F 3/12 (2006.01) F24F 11/04 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ADJUSTING AIR PRESSURE OF ROOM**
[54] **APPAREIL ET METHODE POUR REGLER LA PRESSION D'AIR D'UNE PIECE**
[72] ARPOMAA, TOMMI, FI
[71] ARPOMAA, TOMMI, FI
[71] METSO, SAMI, FI
[22] 2013-12-10
[41] 2014-06-13
[30] FI (20126303) 2012-12-13

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[54] **AIR TEMPERATURE SENSOR ARRANGEMENT FOR A VEHICLE AND METHOD OF MEASURING AIR TEMPERATURE**
[54] **AGENCEMENT DE CAPTEURS DE TEMPERATURE D'AIR POUR UN VEHICULE ET METHODE DE MESURE DE LA TEMPERATURE DE L'AIR**
[72] SCHWIE, CHESTER MILES, US
[72] OTTO, JOHN TIMOTHY, US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2013-12-06
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[25] EN
[54] **USE OF PHYSICIAN EYE TRACKING DURING A PROCEDURE**
[54] **UTILISATION DU SUIVI OCULAIRE DU MEDECIN DURANT UNE PROCEDURE**
[72] KATZ, NATAN SHARON, IL
[72] KRUPNIK, RONEN, IL
[72] TURGEMAN, AHARON, IL
[72] COHN, GOREN, IL
[72] ZILBERMAN, ISRAEL, IL
[71] BIOSENSE WEBSTER (ISRAEL), LTD., IL
[22] 2013-12-10
[41] 2014-06-11
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[13] A1
[51] **Int.Cl. B29D 22/04 (2006.01) B29C 45/00 (2006.01)**
[25] EN
[54] **SPHERICAL BODY STRUCTURE AND INTEGRAL MOLDING MANUFACTURING METHOD THEREOF**
[54] **STRUCTURE DE CORPS SPHERIQUE ET SON PROCEDE DE FABRICATION DE MOULAGE INTEGRAL**
[72] CHEN, CHIH-PENG, TW
[71] CHEN, CHIH-PENG, TW
[22] 2013-12-06
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[30] TW (101146420) 2012-12-10
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[54] **STEAM ASSISTED GRAVITY DRAINAGE WITH ADDED OXYGEN ("SAGDOX") IN DEEP RESERVOIRS**
[54] **DRAINAGE PAR GRAVITE ASSISTE PAR VAPEUR AVEC ADDITION D'OXYGENE (SAGDOX) DANS DES RESERVOIRS PROFONDS**
[72] KERR, RICHARD K., CA
[71] NEXEN ENERGY ULC, CA
[22] 2013-12-12
[41] 2014-06-14
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[25] EN
[54] **DOWNHOLE DRILLING TOOL**
[54] **OUTIL DE FORAGE DE FOND DE TROU**
[72] LORENSON, TROY, CA
[72] NICHOLSON, DAVE, CA
[72] MACEK, PETR, CA
[71] TLL OILFIELD CONSULTING LTD., CA
[71] ACURA MACHINE INC., CA
[22] 2013-12-12
[41] 2014-06-13
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[13] A1
[51] **Int.Cl. A61B 17/068 (2006.01) A61B 17/072 (2006.01) A61B 17/28 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH PRESSURE DISTRIBUTION DEVICE**
[54] **INSTRUMENT CHIRURGICAL AVEC DISPOSITIF DISTRIBUTEUR DE PRESSION**
[72] CHEN, XINGRUI, US
[72] COLLINGS, PETER T., US
[72] DUSSAN, LUIS, US
[72] RICHARD, PAUL D., US
[72] CHOWANIEC, MATTHEW J., US
[71] COVIDIEN LP, US
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[25] EN
[54] **PACKING POLYCRYSTALLINE SILICON**
[54] **SILICIUM POLYCRISTALLIN POUR EMBALLAGE**
[72] VIETZ, MATTHIAS, AT
[72] LICHTENEGGER, BRUNO, DE
[72] PECH, REINER, DE
[71] WACKER CHEMIE AG, DE
[22] 2013-12-10
[41] 2014-06-14
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[51] **Int.Cl. F16M 11/04 (2006.01) G03B 17/00 (2006.01)**
[25] EN
[54] **QUICK-RELEASE PLATE**
[54] **PLAQUE A LIBERATION RAPIDE**
[72] KESSLER, ERIC H., US
[72] MOTT, KEVIN P., US
[72] EGGINK, RICHARD, US
[71] KESSLER CRANE, INC., US
[22] 2013-12-12
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[25] EN
[54] **RESILIENT ANTENNA DISTURBANCE DETECTOR**
[54] **DETECTEUR DE PERTURBATION A ANTENNE ELASTIQUE**
[72] LEVEILLE, BENOIT, CA
[71] NINVE JR. INC., BS
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[25] EN
[54] **SURFACTANT SYSTEM AS A SELF-DIVERTED ACID FOR WELL STIMULATION**
[54] **SYSTEME TENSIOACTIF EN TANT QU'ACIDE AUTO-DETOURNE POUR STIMULATION DE PUITS**
[72] FRIESEN, DAWN, CA
[72] LAWRENCE, SALLY, CA
[71] SANJEL CANADA LTD., CA
[22] 2013-12-13
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[51] **Int.Cl. H04W 4/02 (2009.01) H04W 8/20 (2009.01)**
[25] EN
[54] **GEOFENCING SYSTEM AND METHOD**
[54] **SYSTEME ET METHODE DE GEOREPERAGE**
[72] RESHETNYAK, MYKHAYLO MICHAEL, CA
[72] NURSIMULU, KHENAIDOO, CA
[72] LI, ANDREW ANDREY, CA
[71] BLACKBERRY LIMITED, CA
[22] 2013-12-11
[41] 2014-06-11
[30] EP (12196472.0) 2012-12-11

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[51] **Int.Cl. E06B 3/70 (2006.01) B27M 3/00 (2006.01)**
[25] EN
[54] **REINFORCED DOOR ASSEMBLY AND METHOD OF MAKING THE SAME**
[54] **ENSEMBLE DE PORTE RENFORCEE ET SON PROCEDE DE FABRICATION**
[72] YEREMIAN, NOUBAR, US
[71] YEREMIAN, NOUBAR, US
[22] 2013-12-13
[41] 2014-06-14
[30] US (61/737,193) 2012-12-14

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[25] EN
[54] **ALIGNMENT GUIDE WITH EMBEDDED FEATURES FOR INTRA-OPERATIVE FLUORO-CHECKS**
[54] **GUIDE D'ALIGNEMENT AVEC CARACTERISTIQUES INCLUSES POUR VERIFICATIONS RADIOSCOPIQUES PEROPERATOIRES**
[72] REYNOLDS, DAVID, US
[72] STEMINSKI, PAUL, US
[72] LANCIANESE, SARAH, US
[72] OBERT, RICHARD, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[22] 2013-12-11
[41] 2014-06-12
[30] US (61/736,302) 2012-12-12
[30] US (13/734,616) 2013-01-04

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[13] A1
[51] **Int.Cl. A61B 18/00 (2006.01) A61B 18/14 (2006.01)**
[25] EN
[54] **ELECTROSURGICAL INSTRUMENT & SHAFT**
[54] **INSTRUMENT ELECTROCHIRURGICAL ET MANCHE**
[72] MORRIS, DAVID, GB
[72] MURPHY, LOUISE, GB
[72] HOODLESS, RICHARD JOHN, GB
[72] KEOGH, RICHARD JOHN, GB
[71] GYRUS MEDICAL LIMITED, GB
[22] 2013-12-10
[41] 2014-06-14
[30] GB (1222623.9) 2012-12-14

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[54] **INSTRUMENT FOR INTRA-OPERATIVE IMPLANT TEMPLATING USING FLUOROSCOPY**
[54] **INSTRUMENT POUR MATRICAGE D'IMPLANT PEROPERATOIRE A L'AIDE DE LA FLUOROSCOPIE**
[72] REYNOLDS, DAVID, US
[72] STEMNISKI, PAUL, US
[72] OBERT, RICHARD, US
[71] WRIGHT MEDICAL TECHNOLOGY, INC., US
[22] 2013-12-11
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[30] US (61/736,323) 2012-12-12
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[54] **SURGICAL SYSTEM INCLUDING A PLURALITY OF HANDLE ASSEMBLIES**
[54] **SYSTEME CHIRURGICAL COMPRENANT UNE PLURALITE D'ENSEMBLES DE POIGNEE**
[72] ARANYI, ERNEST, US
[72] BRONSON, DWIGHT, US
[72] RACENET, DAVID, US
[71] COVIDIEN LP, US
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[51] **Int.Cl. H02K 1/27 (2006.01) H02K 1/08 (2006.01)**
[25] EN
[54] **SWITCHED RELUCTANCE MACHINE WITH ROTOR EXCITATION USING PERMANENT MAGNETS**
[54] **MACHINE A RELUCTANCE COMMUTEE A EXCITATION ROTORIQUE UTILISANT DES AIMANTS PERMANENTS**
[72] BILGIN, BERKER, CA
[72] EMADI, ALI, CA
[71] MCMASTER UNIVERSITY, CA
[22] 2013-12-11
[41] 2014-06-11
[30] US (61/735,620) 2012-12-11

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[51] **Int.Cl. A47B 96/02 (2006.01) A47B 47/06 (2006.01) A47B 61/00 (2006.01) A47B 81/00 (2006.01)**
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[54] **SHELF COMPONENT**
[54] **ELEMENT DE TYPE ETAGERE**
[72] AFRICA, TOM J., US
[72] CLINE, SCOTT M., US
[72] WORDEN, ROSS C., US
[71] ACCO BRANDS CORPORATION, US
[22] 2013-12-13
[41] 2014-06-14
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[51] **Int.Cl. G01N 35/02 (2006.01) G01N 33/80 (2006.01)**
[25] EN
[54] **METHOD FOR HOLDING MULTIPLE TYPES OF DIAGNOSTIC TEST CONSUMABLES IN A RANDOM ACCESS SINGLE CONTAINER**
[54] **METHODE DE RETENUE DE MULTIPLES TYPES DE CONSOMMABLES D'ESSAI DIAGNOSTIC DANS UN SEUL CONTENANT A ACCES ALEATOIRE**
[72] JORGENSEN, JENS H., US
[72] WYCALLIS, JOSEPH, US
[71] ORTHO-CLINICAL DIAGNOSTICS, INC., US
[22] 2013-12-10
[41] 2014-06-11
[30] US (13/710,857) 2012-12-11
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[25] EN
[54] **MUFFLER FOR ENHANCED ARC PROTECTION**
[54] **SILENCIEUX POUR PROTECTION D'ARC AMELIOREE**
[72] PAGE, FRANK MICHAEL, II, US
[71] SCHNEIDER ELECTRIC USA, INC., US
[22] 2013-12-11
[41] 2014-06-14
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[25] EN
[54] **WATER TREATMENT SYSTEM AND METHOD**
[54] **SYSTEME ET PROCEDE DE TRAITEMENT D'EAU**
[72] STRAIN, PETER, CA
[71] 1720618 ONTARIO INC., CA
[22] 2013-12-12
[41] 2014-06-13
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[54] **COMPRESSION DRAIN WITH ADJUSTABLE HEIGHT GRATE**
[54] **DRAIN A COMPRESSION AVEC GRILLE A HAUTEUR REGLABLE**
[72] COOK, JOSEPH R., US
[71] COOK, JOSEPH R., US
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[25] EN
[54] **DEFINING OBJECT GROUPS IN 3D**
[54] **DEFINITION DE GROUPES D'OBJETS EN 3D**
[72] WANG, ALBERT, US
[72] SHENOY, GIRISH B., US
[72] JAIN, GAURAV, US
[71] DASSAULT SYSTEMES DELMIA CORP., US
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[25] EN
[54] **FOLDED BUTTRESS FOR USE WITH A SURGICAL APPARATUS**
[54] **CROCHET PLIE POUR UTILISATION AVEC UN APPAREIL CHIRURGICAL**
[72] STEVENSON, RICHARD P., US
[72] SCIRICA, PAUL A., US
[71] COVIDIEN LP, US
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[25] EN
[54] **INTEGRATED TREATMENT OF TAILINGS IN OILSANDS MINING OPERATIONS**
[54] **TRAITEMENT INTEGRE DES RESIDUS DANS DES EXPLOITATIONS DE SABLES BITUMINEUX**
[72] LIM, BIN-SIEW, CA
[71] LIM, BIN-SIEW, CA
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[54] **DRIVING UNIT AND BATTERY-ASSISTED BICYCLE**
[54] **UNITE D'ENTRAINEMENT ET BICYCLETTE ASSISTEE PAR BATTERIE**
[72] ARIMUNE, NOBUYASU, JP
[71] YAMAHA HATSUDOKI KABUSHIKI KAISHA, JP
[22] 2013-12-12
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[54] **SYSTEMS AND METHODS FOR SAFELY LANDING AN AIRCRAFT**
[54] **SYSTEMES ET METHODES POUR FAIRE ATTERRIR UN AERONEF EN TOUTE SECURITE**
[72] GREENE, RANDALL A., US
[71] SAFE FLIGHT INSTRUMENT CORPORATION, US
[22] 2013-12-13
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[54] **DETECTION OF ICING CONDITIONS ON AN AIRCRAFT**
[54] **DETECTION DE GIVRAGE SUR UN AERONEF**
[72] GREENE, RANDALL A., US
[72] CORDES, PETER R., US
[72] TETER, ROBERT D., US
[71] SAFE FLIGHT INSTRUMENT CORPORATION, US
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[54] **SURGICAL SAW BLADE**
[54] **LAME DE SCIE CHIRURGICALE**
[72] NARDUCCI, DAVID, US
[72] DELRIO, EDDY HUMBERTO, US
[71] DEPUY SYNTHES PRODUCTS, LLC, US
[22] 2013-12-13
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[25] EN
[54] **EXCITATION INRUSH-CURRENT SUPPRESSION SYSTEM**
[54] **SYSTEME DE SUPPRESSION DE COURANT D'APPEL D'EXCITATION**
[72] MARUYAMA, SHIRO, JP
[72] SAITO, MINORU, JP
[72] KOSHIZUKA, TADASHI, JP
[72] MITANI, TOMOHIKO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **PUMP COFFEE BREWER**
[54] **MACHINE A CAFE A POMPE**
[72] GEISSLER, RICHARD L., US
[72] SEYMOUR, JUSTUN C., US
[72] BERGE, MICHAEL R., US
[71] NATIONAL PRESTO INDUSTRIES, INC., US
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[54] **LABELING TEAR TAPE**
[54] **RUBAN DECHIRABLE D'EMBALLAGE**
[72] BLOK, JOHANNES, US
[71] BLOK, JOHANNES, US
[22] 2013-12-16
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[54] **CONTROLLING AIR CONDITIONER MODES**
[54] **COMMANDE DE MODES DE CONDITIONNEUR D'AIR**
[72] QU, YI, US
[72] HREJSA, PETE, US
[72] BERG, ERIC, US
[71] LENNOX INDUSTRIES INC., US
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[54] **SEAT BACK HEADREST**
[54] **APPUIE-TETE DE DOSSIER**
[72] MAASSARANI, SAMI, US
[71] MAASSARANI, SAMI, US
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[51] **Int.Cl. H05B 37/02 (2006.01)**
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[54] **AUTOMATIC MODE ADJUSTMENT TECHNIQUES FOR A LIGHT FIXTURE IN A LIGHTING SYSTEM**
[54] **TECHNIQUES D'AJUSTEMENT DE MODE AUTOMATIQUE POUR UN LUMINAIRE DANS UN SYSTEME D'ECLAIRAGE**
[72] ZEKKOUR, AHMED, CA
[72] BOUCHER, FREDERIC, CA
[71] NII NORTHERN INTERNATIONAL INC., CA
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[25] EN
[54] **GEOGRAPHIC LAYOUT OF PETROLEUM DRILLING DATA AND METHODS FOR PROCESSING DATA**
[54] **DISPOSITION GEOGRAPHIQUE DE DONNEES DE FORAGE DE PETROLE ET METHODES DE TRAITEMENT DES DONNEES**
[72] PEERY, AARON R., US
[72] RICHARDS, ROBERT, US
[71] DRILLMAP, US
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[30] US (61/737.317) 2012-12-14
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[54] **DYNAMIC AUTHENTICATION TECHNOLOGY**
[54] **TECHNOLOGIE D'AUTHENTIFICATION DYNAMIQUE**
[72] KUNTAGOD SUBBARAYA, NATARAJ, IN
[72] PAUL, SANJOY, IN
[72] CHODHURY, SWAPNAJEET G., IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[25] EN
[54] **METHOD AND APPARATUS FOR TREATING SEWAGE**
[54] **METHODE ET APPAREIL POUR TRAITER DES EAUX USEES**
[72] DE ASMUNDIS, FULVIO ANTONIO, IT
[71] DE ASMUNDIS, FULVIO ANTONIO, IT
[71] MASOERO, PAOLO, IT
[22] 2013-12-11
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[25] EN
[54] **METHOD AND APPARATUS FOR TREATING SEWAGE**
[54] **METHODE ET APPAREIL POUR TRAITER DES EAUX USEES**
[72] DE ASMUNDIS, FULVIO ANTONIO, IT
[71] DE ASMUNDIS, FULVIO ANTONIO, IT
[71] MASOERO, PAOLO, IT
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[25] EN
[54] **DOOR LOCK ASSEMBLY WITH RE-KEYABLE ROTOR**
[54] **ENSEMBLE DE SERRURE DE PORTE AVEC ROTOR RECONFIGURABLE**
[72] QUAN, JON F., US
[72] SHARGH, HOSSEIN MOLAIE, US
[71] HAMPTON PRODUCTS INTERNATIONAL CORPORATION, US
[22] 2013-12-12
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[54] **ARMREST ASSEMBLY**
[54] **ENSEMBLE D'ACCOUDOIR**
[72] BAUER, NATHANIEL DAVID, US
[71] HOLLAND PLASTICS CORPORATION., D.B.A. ANDERSON TECHNOLOGIES INC., US
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[51] **Int.Cl. A61G 5/10 (2006.01)**
[25] EN
[54] **PERSONAL STORAGE TRANSFER DEVICE FOR WHEELCHAIRS**
[54] **DISPOSITIF DE TRANSFERT DE RANGEMENT PERSONNEL POUR FAUTEUILS ROULANTS**
[72] MITCHELL, RAYMOND LARRY, CA
[71] DESIGN PAR MITCHELL INC., CA
[22] 2013-12-13
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[51] **Int.Cl. H01P 1/19 (2006.01) H01P 1/165 (2006.01)**
[25] EN
[54] **NON-RECIPROCAL GYROMAGNETIC PHASE SHIFT DEVICES USING MULTIPLE FERRITE-CONTAINING SLABS**
[54] **DISPOSITIFS A DECALAGE DE PHASE GYROMAGNETIQUE NON RECIPROQUE UTILISANT DE MULTIPLES PLAQUES CONTENANT DE LA FERRITE**
[72] HELSZAJN, JOSEPH, GB
[71] APOLLO MICROWAVES, LTD., CA
[22] 2013-12-13
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[51] **Int.Cl. A61K 6/04 (2006.01) C22C 1/08 (2006.01) C22C 30/00 (2006.01)**
[25] EN
[54] **NOBLE-METAL DENTAL ALLOY FOR THE SLM PROCESS**
[54] **ALLIAGE DENTAIRE EN METAL NOBLE POUR LE PROCEDE A MEMBRANE LIQUIDE SUPPORTEE**
[72] ABEND, ULRICH, DE
[71] BEGO BREMER GOLDSCHLAGEREI WILH. HERBST GMBH & CO. KG, DE
[22] 2013-12-13
[41] 2014-06-14
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[51] **Int.Cl. G06Q 50/06 (2012.01)**
[25] EN
[54] **TRANSACTIVE CONTROL AND COORDINATION FRAMEWORK AND ASSOCIATED TOOLKIT FUNCTIONS**
[54] **CONTROLE TRANSACTIF ET CADRE DE COORDINATION ET FONCTIONS DE BOITE A OUTILS ASSOCIEES**
[72] HAMMERSTROM, DONALD J., US
[72] MELTON, RON, US
[72] ESRAM, TRISHAN, US
[72] HATHAWAY, JOHN E., US
[71] BATTELLE MEMORIAL INSTITUTE, US
[22] 2013-12-16
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[51] **Int.Cl. G08B 13/196 (2006.01) G02B 3/08 (2006.01)**
[25] EN
[54] **SURVEILLANCE DEVICE**
[54] **DISPOSITIF DE SURVEILLANCE**
[72] SWENSON, JAMES W., US
[71] ROSEMOUNT AEROSPACE, INC., US
[22] 2013-12-13
[41] 2014-06-14
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[51] **Int.Cl. F16L 41/00 (2006.01) A63C 19/10 (2006.01) E03C 1/12 (2006.01) E03C 1/22 (2006.01) E03F 1/00 (2006.01) E04H 4/14 (2006.01) F25C 3/02 (2006.01)**
[25] EN
[54] **DRAIN BOX ASSEMBLY FOR A CONVERTIBLE SPLASH PAD/ICE RINK STRUCTURE**
[54] **ENSEMBLE DE BOITE DE DRAINAGE POUR UNE STRUCTURE DE FONTAINE A JETS DOUCHANTS/PATINOIRE CONVERTIBLE**
[72] LENKO, BRENDAN, CA
[71] CUSTOM ICE INC., CA
[22] 2014-01-15
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[51] **Int.Cl. H05C 1/02 (2006.01) A22B 3/06 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD USING ELECTROMAGNETIC RADIATION FOR STUNNING ANIMALS TO BE SLAUGHTERED**
[54] **APPAREIL ET METHODE UTILISANT LE RAYONNEMENT ELECTROMAGNETIQUE POUR ASSOMMER LES ANIMAUX A ABATTRE**
[72] SUMMERFIELD, JOHN W., US
[72] CANNON, JERRY E., US
[72] KIMREY, HAROLD D., US
[71] HORMEL FOODS CORPORATION, US
[22] 2014-02-24
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[51] **Int.Cl. C10C 3/08 (2006.01) C10G 1/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TREATMENT OF MFT USING HYDROPHILIC DRAIN PLATES**
[54] **PROCEDE ET APPAREIL DE TRAITEMENT DE RESIDUS FINS MATURES UTILISANT DES PLAQUES DE DRAINAGE HYDROPHILES**
[72] MCLEOD, COLIN D., CA
[71] MCLEOD, COLIN D., CA
[22] 2014-03-26
[41] 2014-06-09

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[51] **Int.Cl. A61G 5/14 (2006.01) A61G 7/10 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR ASSISTING IMPAIRED OR DISABLED PERSONS**
[54] **APPAREIL ET METHODE POUR AIDER LES PERSONNES AUX FACULTES AFFAIBLIES OU HANDICAPEES**
[72] HJORT, MOGENS, DK
[72] GROTNER, JIMMY, DK
[72] HJORT, HENRIK, DK
[71] REVAC APS, DK
[22] 2014-03-26
[41] 2014-06-10
[30] DK (PA 2013 00181) 2013-03-26

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[51] **Int.Cl. G06Q 10/04 (2012.01)**
[25] EN
[54] **FORECASTING HOLIDAY WEEKLY SALES PROFILES**
[54] **PREVISION DES PROFILS DE VENTES HEBDOMADAIRES DE CONGE**
[72] HAWLEY, MEGAN L., US
[72] LAHMAR, MAHER, US
[71] TARGET BRANDS, INC., US
[22] 2014-03-25
[41] 2014-06-09
[30] US (14/175,725) 2014-02-07

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[51] **Int.Cl. G04G 21/02 (2010.01) G04G 21/04 (2013.01) A61B 5/021 (2006.01) A61B 5/024 (2006.01) A61B 5/145 (2006.01) G04G 17/00 (2013.01) G04G 19/00 (2006.01)**
[25] EN
[54] **ELECTRONIC TIMEPIECE**
[54] **COMPTEUR DE TEMPS ELECTRONIQUE**
[72] MANKOWSKI, PETER, CA
[72] GERIS, RYAN ALEXANDER, CA
[72] WENNEMER, DIETMAR FRANK, CA
[72] ALLEN, AARON ROBERT, US
[72] KYOWSKI, TIMOTHY HERBERT, CA
[71] BLACKBERRY LIMITED, CA
[22] 2014-03-27
[41] 2014-06-10

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[51] **Int.Cl. B23B 45/14 (2006.01) B23B 41/00 (2006.01) B23B 51/04 (2006.01)**
[25] EN
[54] **PORTABLE HOLE SAW APPARATUS AND METHODS OF FORMING A SUMP**
[54] **APPAREIL DE SCIE CLOCHE PORTATIF ET METHODES DE FORMATION D'UN PUISARD**
[72] STUHL, JACK, CA
[71] STUHL, JACK, CA
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[72] PETERS, JASON E., US
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[54] **PROCEDE ET SYSTEME POUR FACILITER DES PAIEMENTS DE PERSONNE A PERSONNE**
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[72] SPRINGHETTI, ROD, US
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[72] SMITHSON, ROBERT, US
[72] MCBROOM, SCOTT T., US
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[72] LIN, JOHN-SON, TW
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[72] EHLERT, ZOE C., CA
[72] CHANNABASAVARADHYA, CHANDRA-SHEKARA A., US
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[54] **AZAHETEROCYCLES BICYCLIQUES SUBSTITUES ET ANALOGUES COMME MODULATEURS DE LA SIRTUINE**
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[72] NARAYAN, RADHA, US
[72] OALMANN, CHRISTOPHER, US
[72] VU, CHI B., US
[71] GLAXOSMITHKLINE LLC, US
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[54] **AZA-HETEROCYCLES BICYCLIQUES SUBSTITUES ET ANALOGUES EN TANT QUE MODULATEURS DES SIRTUINES**
[72] BLUM, CHARLES A., US
[72] DISCH, JEREMY S., US
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[54] **PROCEDES POUR L'AMELIORATION DU DIAGNOSTIC D'UNE MALADIE INTESTINALE INFLAMMATOIRE**
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[54] **APPAREIL DE DETECTION PORTATIF ET PROCEDE**
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[54] **PROCEDE POUR PRODUIRE UN PALIER LISSE AU MOYEN D'UN COMPOSE CUNI2SI, CUFE2P OU CUSNX**
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[54] **PROCEDE D'EXPLOITATION POUR UNE USINE DE PRODUCTION D'UREE FORMEE A PARTIR DE SYSTEMES MULTIPLES**
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[54] **THERMOSTAT AVEC BORNES DE CABLAGE CONFIGUREES POUR UNE COMPACITE SPATIALE ET UNE INSTALLATION FACILE DES FILS**
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[54] **MOQUETTE AYANT UNE VALEUR ELEVEE DE REFLECTANCE A LA LUMIERE ET PROCEDE DE FABRICATION D'UNE TELLE MOQUETTE**
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[72] CAMMAERT, LUDWIG MARIA GERARDUS IRMA, NL
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[72] NIEMINEN, VILLE, FI
[72] VIRTANEN, HENRI K., FI
[72] LUOMA, RAUNO, FI
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[72] UNKURI, JOUNI, FI
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[54] **REVETEMENT RETROREFLECHISSANT AYANT UNE SURFACE AVANT IMPRIMEE EN SIMILI**
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[71] AVERY DENNISON CORPORATION, US
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[54] **DISPOSITIF DE DIVISION D'UNE LUMIERE EN COMPOSANTES AYANT DES PLAGES DE LONGUEURS D'ONDES DIFFERENTES ET PROCEDES D'UTILISATION**
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[72] CHEN, YE, CN
[72] WANG, XIAOBO, US
[71] ACEA BIOSCIENCES, INC., US
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[54] **NANOPARTICULES D'EPINEPHRINE, LEURS PROCEDES DE FABRICATION ET LEURS PROCEDES D'UTILISATION POUR LE TRAITEMENT D'ETATS SENSIBLES A L'EPINEPHRINE**
[72] SIMONS, KEITH, CA
[72] SIMONS, ESTELLE, CA
[72] RACHID, OUSAMA, CA
[72] RAWAS-QALAJI, MUTASEM, US
[71] NOVA SOUTHEASTERN UNIVERSITY, US
[71] SIMONS, KEITH, CA
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[54] **STORAGE TANK INSULATION JOINT APPARATUS AND METHOD**
[54] **DISPOSITIF ET PROCEDE POUR JOINTS DANS L'ISOLATION D'UN RESERVOIR DE STOCKAGE**
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[72] RODRIGUEZ, JOSEPH, US
[71] PENTAIR THERMAL MANAGEMENT LLC, US
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[54] **STRETCHABLE, SOLVENT FREE, COMPLETELY AMORPHOUS SOLID ELECTROLYTE FILMS**
[54] **FILMS D'ELECTROLYTE SOLIDE COMPLETEMENT AMORPHES, EXEMPTS DE SOLVANT, ETIRABLES**
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[72] ECHERRIVERI, MAURICIO, US
[71] THE UNIVERSITY OF AKRON, US
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[54] **ENSEMBLE RACCORD MEDICAL ANTI-CONTAMINATION ET PROCEDE ASSOCIE**
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[72] COWAN, KEVIN P., US
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[72] GRIFFITHS, DAVID M., US
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[54] **SYSTEMES ET PROCEDES DE TRANSMISSION DE DONNEES A L'AIDE DE COMMUNICATIONS EN CHAMP PROCHE**
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[54] **APPAREIL PERMETTANT DE FIXER UNE TUBULURE SUR UN SUJET**
[72] WARD, ROBERT DOUGLAS, GB
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[54] **SYSTEM AND METHOD FOR DETECTING MULTIPLE-EXCITATION-INDUCED LIGHT IN A FLOW CHANNEL**
[54] **SYSTEME ET PROCEDE PERMETTANT DE DETECTER UNE LUMIERE INDUITE PAR PLUSIEURS SOURCES D'EXCITATION DANS UN CANAL DE CIRCULATION**
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[72] WANG, XIAOBO, US
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[54] **COMBINATION HERB STORAGE, GRINDER AND POURING CONTAINER**
[54] **RECIPIENT COMBINE SERVANT DE STOCKAGE DE PLANTES, DE BROYEUR ET DE RECIPIENT VERSEUR**
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[54] **PROCEDE DE TRAITEMENT DE TUMEURS STROMALES GASTRO-INTESTINALES**
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[72] LI, FANG, US
[71] NOVARTIS AG, CH
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[71] PRECISION DYNAMICS CORPORATION, US
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[72] BAYBURT, EROL K., US
[72] CLAPHAM, BRUCE, US
[72] COX, PHIL B., US
[72] DAANEN, JEROME F., US
[72] GOMTSYAN, ARTHUR, US
[72] KORT, MICHAEL E., US
[72] KYM, PHILIP R., US
[72] VOIGHT, ERIC A., US
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[72] DART, MICHAEL J., US
[72] GFESSER, GREGORY, US
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[54] **CONVERSION ENTRE UN MOUVEMENT ROTATIF ET UN MOUVEMENT LINEAIRE ET DISPOSITIF DE SCIAGE**
[72] SEBHATU, TEKLEMICHAEL, GB
[71] GENIUS IP LTD., GB
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[54] **COMPOSITIONS AND METHODS FOR TREATMENT OF PROTEINOPATHIES**
[54] **COMPOSITIONS ET METHODES DE TRAITEMENT DE PROTEINOPATHIES**
[72] CHAIN, DANIEL G., US
[71] INTELLECT NEUROSCIENCES, INC., US
[85] 2014-04-22
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[54] **PROTECTIVE EDGE INSERTS, CASES INCLUDING SUCH INSERTS AND METHODS OF MAKING AND USING**
[54] **PIECES RAPPORTEES PERIPHERIQUES DE PROTECTION, BOITIERS QUI COMPORTENT DE TELLES PIECES RAPPORTEES ET PROCEDES DE FABRICATION ET D'UTILISATION**
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[72] MACRINA, MARIA E., US
[71] G-FORM, LLC, US
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[54] **APPLICATIONS DE COMMUNICATION PAR ETIQUETTE SANS FIL POUR UN LIEU DE REUNION**
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[72] KNALL, LAURENCE WADE, US
[71] RIPPLE RESORT MEDIA INC., US
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[54] **A LOW COST AND HIGH ACTIVITY HYDROPROCESSING CATALYST**
[54] **CATALYSEUR D'HYDROTRAITEMENT A FAIBLE COUT ET A ACTIVITE ELEVEE**
[72] BHAN, OPINDER KISHAN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **A SELF-ACTIVATING HYDROPROCESSING CATALYST AND PROCESS FOR TREATING HEAVY HYDROCARBON FEEDSTOCKS**
[54] **CATALYSEUR D'HYDROTRAITEMENT S'ACTIVANT TOUT SEUL ET PROCEDE POUR LE TRAITEMENT DE CHARGES D'HYDROCARBURES LOURDS**
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[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **THERAPIE DE PLAIE MECANIQUE POUR UN SYSTEME DE SOINS DE PLAIE SOUS-ATMOSPHERIQUE**
[72] SHULER, MICHAEL S., US
[72] FREEDMAN, BRETT A., US
[71] J&M SHULER MEDICAL, INC., US
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[54] **METHOD FOR MAKING A TWO COMPONENT BEVERAGE AND ASSOCIATED TWO COMPARTMENT CONTAINER**
[54] **PROCEDE POUR REALISER UNE BOISSON A DEUX ELEMENTS ET RECIPIENT A DEUX COMPARTIMENTS ASSOCIE**
[72] MARKOULIS, SHELLEY, US
[72] DECLEIR, PIARAS VALDIS, US
[72] DOLL, PAUL EDWARD, US
[72] MOHLER, NIKETA, US
[72] STUART, LESLIE, US
[72] SEN, DIYA, US
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[54] **METHOD FOR MEASURING RADIATION BY MEANS OF AN ELECTRONIC TERMINAL HAVING A DIGITAL CAMERA**
[54] **PROCEDE DE MESURE DE RAYONNEMENT A L'AIDE D'UN TERMINAL ELECTRONIQUE DOTE D'UNE CAMERA NUMERIQUE**
[72] KLEIN, ROLF-DIETER, DE
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[72] HOESCHEN, CHRISTOPH, DE
[71] HELMHOLTZ ZENTRUM MUNCHEN DEUTSCHES FORSCHUNGSZENTRUM FUR GESUNDHEIT UND UMWELT (GMBH), DE
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[72] HENDERSON, ISAAC CRAIG, US
[72] KLEIN, PAMELA, US
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[54] **AGENTS DE LIAISON IMMUNOLOGIQUE BISPECIFIQUES CONTRE LE TNF ET L'IL-17**
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[72] ZHONG, SUJU, US
[72] EATON, LUCIA, US
[72] CLABBERS, ANCA, US
[72] HSIEH, CHUNG-MING, US
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[54] **COMPOSITION PHARMACEUTIQUE SUBLINGUALE CONTENANT UN ANTIHISTAMINIQUE ET PROCEDE DE PREPARATION ASSOCIE**
[72] KARAVAS, EVANGELOS, GR
[72] KOUTRIS, EFTHIMIOS, GR
[72] SAMARA, VICKY, GR
[72] DIAKIDOU, AMALIA, GR
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[54] **PROCEDE POUR OPTIMISER ET SURVEILLER UN FORAGE SOUTERRAIN**
[72] WASSELL, MARK ELLSWORTH, US
[71] APS TECHNOLOGY, INC., US
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[72] WRIGHT, DANIEL R., US
[72] ABRAHAM, WILLIAM, US
[71] MONSANTO TECHNOLOGY LLC, US
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[72] SMITH, DEAN MAXWELL, NZ
[71] MAGIC MITTEN LIMITED, NZ
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[54] **FOURNITURE A TEMPS DE PROPAGATION EN BOUCLE RAPIDE DE DATAGRAMMES SUR UN RESEAU SANS FIL**
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[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
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[54] **VARIANTS D'ISOPRENE SYNTHASE AYANT UNE SOLUBILITE AMELIOREE POUR LA PRODUCTION D'ISOPRENE**
[72] RIFE, CHRISTOPHER L., US
[72] WELLS, DEREK H., US
[71] THE GOODYEAR TIRE & RUBBER COMPANY, US
[71] DANISCO US INC., US
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[54] **EQUIPEMENT ET PROCEDE POUR DEMOLIR UN BATIMENT**
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[54] **CATHETER AYANT UNE CANULE AMOVIBLE POUR PERFORER UNE CAVITE CORPORELLE ET CANULE DESTINEE A ETRE UTILISEE AVEC UN CATHETER QUI PEUT ETRE DEPLACE DANS LA CANULE**
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[54] **COMPOSITIONS DE FUMIGANT ET PROCEDES ASSOCIES**
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[72] SINGH, RAJIV R., US
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[54] **CATALYST COMPOSITION AND METHOD FOR USE IN SELECTIVE CATALYTIC REDUCTION OF NITROGEN OXIDES**
[54] **COMPOSITION DE CATALYSEUR ET PROCEDE D'UTILISATION DANS UNE REDUCTION CATALYTIQUE SELECTIVE D'OXYDES D'AZOTE**
[72] STAKHEEV, ALEXANDR YU, RU
[72] GRILL, MARIE, DK
[72] KUSTOV, ARKADY, DK
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[54] **USE OF WHEY PROTEIN MICELLES FOR ENHANCING ENERGY EXPENDITURE AND SATIETY**
[54] **UTILISATION DE MICELLES DE PROTEINES DE PETIT LAIT POUR AUGMENTER LA DEPENSE ENERGETIQUE ET RENFORCER LA SENSATION DE SATIETE**
[72] POUTEAU, ETIENNE, CL
[72] ACHESON, KEVIN JOHN, CH
[72] BOVETTO, LIONEL JEAN RENE, CH
[72] BREUILLE, DENIS, CH
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[54] **WHEY PROTEIN MICELLES AGAINST MUSCLE ATROPHY AND SARCOPENIA**
[54] **MICELLES DE PROTEINES DU LACTOSERUM UTILES POUR LUTTER CONTRE L'ATROPHIE MUSCULAIRE ET LA SARCOPENIE**
[72] BREUILLE, DENIS, CH
[72] MOORE, DANIEL RYAN, CH
[72] STELLINGWERFF, TRENT, CH
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[54] **USE OF WHEY PROTEIN MICELLES FOR IMPROVING INSULIN PROFILE IN DIABETIC PATIENTS**
[54] **UTILISATION DE MICELLES DE PROTEINES DE PETIT LAIT POUR AMELIORER LE PROFIL INSULINIQUE DE PATIENTS DIABETIQUES**
[72] POUTEAU, ETIENNE, CL
[72] BOVETTO, LIONEL JEAN RENE, CH
[72] MACE, CATHERINE, CH
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[54] **ELECTRODE A COMBUSTIBLE HAUTE PERFORMANCE POUR CELLULE ELECTROCHIMIQUE A OXYDE SOLIDE**
[72] JABBAR, MOHAMMAD HUSSAIN ABDUL, IN
[72] HOGH, JENS, DK
[72] BONANOS, NIKOLAOS, DK
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[54] **PORTE-BAGUE, SYSTEME COMPRENANT UN PORTE-BAGUE ET UN PRESENTOIR ET PROCEDE SERVANT A ASSEMBLER UNE BAGUE A UN PORTE-BAGUE**
[72] STEBER, HARALD, DE
[72] NOSTER, MEIKE, DE
[72] FRANKOWSKI, MARCUS, DE
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[54] **PROCEDE ET SYSTEME POUR MESURE D'ECOULEMENT**
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[72] SAMPATH, SRINIVASA R., CA
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[54] **DEVICE FOR BRIDGING THE GAP BETWEEN A WALL AND A FLOOR COVERING**
[54] **DISPOSITIF POUR RECOUVRIR LE JOINT DE JONCTION ENTRE UNE PAROI ET UN REVETEMENT DE SOL**
[72] NEUHOFER JUN., FRANZ, AT
[71] NEUHOFER JUN., FRANZ, AT
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[54] **MANOMETRE S'UTILISANT POUR TESTER LA REGION RACHIDIENNE ET PROCEDE CORRESPONDANT**
[72] GODARA, NEIL, CA
[72] NAJAFE, MIRVISE, CA
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[54] **METHOD OF ELECTRICITY LEAKAGE DETECTION AND PREVENTION OF ELECTRICAL EQUIPMENT'S OUTER SURFACE AND SYSTEM THEREOF**
[54] **PROCEDE DE DETECTION ET DE PREVENTION D'UNE FUITE D'ELECTRICITE PAR LA SURFACE EXTERIEURE D'UN EQUIPEMENT ELECTRIQUE, AINSI QUE SYSTEME L'UTILISANT**
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[54] **LIGHTING/SOUNDING DEVICE ACTIVATED BY INFLATION OF BALLOON**
[54] **DISPOSITIF DE PRODUCTION D'ECLAIRAGE/DE SON ACTIONNE PAR UN BALLON GONFLE**
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[71] SHENZHEN PROMOTION CONCEPT CO. LTD., CN
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[54] **DISPOSITIF D'ANALYSE D'UN MATERIAU IRRADIANT A L'AIDE D'UNE MICROSONDE**
[72] LAMONTAGNE, JEROME, FR
[72] BLAY, THIERRY, FR
[72] BENARD, PHILIPPE, FR
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[54] **TIROIR AMELIORE AVEC PORTE AVANT COMPORTANT UN APPAREIL DE REGULATION DE VERROUILLAGE DE LADITE PORTE AVANT**
[72] MENSA', STEFANO, IT
[71] ESSETRE S.R.L., IT
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[54] **CARTRIDGE AND SYSTEM FOR GENERATING A PROJECTILE WITH A SELECTABLE LAUNCH VELOCITY**
[54] **CARTOUCHE ET SYSTEME DESTINES A GENERER UN PROJECTILE DOTE D'UNE VITESSE DE LANCEMENT SELECTIONNABLE**
[72] FORBES, STEPHEN, AU
[72] ALMOND, EDMOND, AZ
[72] MCCORMACK, SHAUN, AU
[72] ACKERS, JEFFERY, AU
[72] REICHSTEIN, ROBERT, AU
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[54] **HIGH-ALTITUDE AERIAL VEHICLE, AERIAL VEHICLE FORMATION AND METHOD FOR OPERATING AN AERIAL VEHICLE FORMATION**
[54] **AERONEF DE HAUTE ALTITUDE, ENSEMBLE D'AERONEFS, ET PROCEDE POUR FAIRE FONCTIONNER UN ENSEMBLE D'AERONEFS**
[72] HIEBL, MANFRED, DE
[72] PONGRATZ, HANS WOLFGANG, DE
[71] EADS DEUTSCHLAND GMBH, DE
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[25] FR
[54] **METHOD FOR PRODUCING A METAL PART FOR AN AIRCRAFT TURBO-ENGINE**
[54] **PROCEDE DE FABRICATION D'UNE PIECE METALLIQUE POUR TURBOREACTEUR D'AERONEFS**
[72] VILARO, THOMAS, FR
[72] RIX, SEBASTIEN, FR
[72] BAUDIMONT, CYRILLE, FR
[71] SNECMA, FR
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[54] **APPAREIL D'EXERCICE**
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[71] CLINICAL PILATES PTY LTD, AU
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[25] FR
[54] **METHOD FOR MANUFACTURING A PART MADE OF A TA6ZR4DE TITANIUM ALLOY**
[54] **PROCEDE DE FABRICATION D'UNE PIECE REALISEE DANS UN ALLIAGE DE TITANE TA6ZR4DE**
[72] DERRIEN, MARION, FR
[72] ROCHETTE, PHILIPPE, FR
[71] SNECMA, FR
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[54] **PROCEDE ET AGENCEMENT DANS UN VEHICULE HYBRIDE**
[72] ENGDAHL, HENRIK, SE
[71] VOLVO LASTVAGNAR AB, SE
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[54] **COMPUTER SYSTEM FOR INSTRUCTING AN INTELLECTUAL PROPERTY (IP) FILING**
[54] **SYSTEME INFORMATIQUE POUR INSTRUIRE UN DEPOT DE PROPRIETE INTELLECTUELLE (PI)**
[72] SIMPSON, JUSTIN RYAN, AU
[72] SELVARAJ, JOHN WILFRED ADAIKALAM, AU
[71] INOVIA HOLDINGS PTY LTD, AU
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[54] **COMPOSITIONS DE POLYCARBONATE STABILISEES COMPRENANT DES MELANGES D'ACIDE SILICIQUE ET D'UN ACIDE INORGANIQUE**
[72] SEIDEL, ANDREAS, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **PROCEDE DE TRAITEMENT DE L'HYPERSECRETION DE MUCUS**
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[72] HARDY, CHARLES, AU
[72] DE KRETSER, DAVID, AU
[71] PARANTA BIOSCIENCES LIMITED, AU
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[25] EN
[54] **METHOD FOR PRODUCING OPTIMIZED TOMOGRAPHY IMAGES**
[54] **PROCEDE PERMETTANT DE PRODUIRE DES ENREGISTREMENTS TOMOGRAPHIQUES OPTIMISES**
[72] SCHOLLE, FRANK-DETLEF, DE
[72] HUTTER, JOACHIM, DE
[71] PIRAMAL IMAGING SA, CH
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[54] **SYSTEMS AND METHODS FOR A WIRELESS VASCULAR PRESSURE MEASUREMENT DEVICE**
[54] **SYSTEMES ET PROCEDES POUR UN DISPOSITIF DE MESURE SANS FIL DE PRESSION VASCULAIRE**
[72] TEO, TAT-JIN, US
[71] SENSORCATH, INC., US
[85] 2014-04-22
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[51] **Int.Cl. B64D 13/06 (2006.01) B64D 41/00 (2006.01)**
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[54] **PROCEDE ET ARCHITECTURE DE RECUPERATION D'ENERGIE DANS UN AERONEF**
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[71] TURBOMECA, FR
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[72] STEMMER, UWE, DE
[71] CERAMTEC GMBH, DE
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[54] **COMPOSITIONS DE TRAITEMENT DE SURFACE COMPRENANT DES SELS PROTECTEURS**
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[72] TSCHEINER, MICHELLE ANN, US
[72] JOHNSON, ERIC SCOTT, US
[72] SIVIK, MARK ROBERT, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **VITRAGE HYDROPHOBE**
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[72] MELCHER, MARTIN, DE
[72] HUIGNARD, ARNAUD, FR
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[71] SAINT-GOBAIN GLASS FRANCE, FR
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[54] **PLANT DE TOMATE RESISTANT AU VIRUS DE LA MOSAIQUE DU PEPINO**
[72] VOGELAARS, ARIE, NL
[72] GUTTELING, EVERT WILLEM, NL
[72] DRAGER, DORTHE BETTINA, NL
[72] VERHOEF, RUDOLF, NL
[72] VAN HERWIJNEN, ZEGER OTTO, NL
[71] RIJK ZWAAN ZAADTEELT EN ZAADHANDEL B.V., NL
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[54] **METHOD AND SYSTEM FOR REGULATING POWER IN THE EVENT OF AT LEAST ONE AIRCRAFT ENGINE FAILURE**
[54] **PROCEDE ET SYSTEME DE REGULATION DE PUISSANCE EN CAS DE DEFAILLANCE D'AU MOINS UN MOTEUR D'AERONEF**
[72] PRESSE, JEAN-MICHEL, FR
[71] TURBOMECA, FR
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[54] **APPARATUS AND PROCESS FOR EXTRACTING A SAMPLE WHILE MAINTAINING A PRESSURE PREVAILING AT THE SAMPLING SITE**
[54] **DISPOSITIF ET PROCEDE DE PRELEVEMENT D'ECHANTILLON EN MAINTENANT UNE PRESSION REGNANT A L'ENDROIT DU PRELEVEMENT D'ECHANTILLON**
[72] ROTHENWANDER, TOBIAS, DE
[72] WUNSCH, DAVID, DE
[72] ANDERS, ERIK, DE
[72] ROTHFUSS, MARTIN, DE
[72] ARNOLD, BENJAMIN, DE
[72] SCHULZE, ALEXANDER, DE
[71] CORSYDE INTERNATIONAL GMBH & CO. KG, DE
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[54] **BRIDE DE SERRAGE A UTILISER SUR DES BECS DE SAXOPHONE ET DE CLARINETTE**
[72] ESPINOSA FERRANDO, FRANCISCO, ES
[71] INVESTIGACIONES MACHEGAS, S.L., ES
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[25] EN
[54] **ENERGY ABSORBER AND FALL ARREST SYSTEM SAFETY DEVICE**
[54] **ABSORBEUR D'ENERGIE ET DISPOSITIF DE SECURITE DE SYSTEME ANTI-CHUTE**
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[72] JONES, KARL, GB
[71] LATCHWAYS PLC, GB
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[72] COARNA, GABRIEL ALEXANDRU, RO
[71] EVERNOTE CORPORATION, US
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[54] **METHOD FOR THE PREPARATION OF NFC FILMS ON SUPPORTS**
[54] **PROCEDE DE PREPARATION DE FILMS EN NFC SUR DES SUPPORTS**
[72] TAMMELIN, TEKLA, FI
[72] HIPPI, ULLA, FI
[72] SALMINEN, ARTO, FI
[71] TEKNOLOGIAN TUTKIMUSKESKUS VTT, FI
[71] AALTO UNIVERSITY FOUNDATION, FI
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[54] **SYSTEME ET PROCEDE FACILITANT L'ENREGISTREMENT DES PATIENTS DANS PLUSIEURS GROUPES DE CABINETS**
[72] MASSOUMI, CYRUS E., US
[72] KHARRAZ TAVAKOL, OLIVER D., US
[71] ZOCDOC, INC., US
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[54] **BIOMARKERS FOR KIDNEY CANCER AND METHODS USING THE SAME**
[54] **BIOMARQUEURS POUR CANCER RENAL ET LEURS PROCEDES D'UTILISATION**
[72] BROWN, MEREDITH V., US
[72] LAWTON, KAY A., US
[72] NERI, BRUCE, US
[72] CHEN, YANG, US
[71] METABOLON, INC., US
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[54] **POLYMER-BONDED POLYCYCLIC AROMATIC HYDROCARBONS HAVING NITROGEN CONTAINING SUBSTITUENTS**
[54] **HYDROCARBURES AROMATIQUES POLYCYCLIQUES LIES PAR UN POLYMERE AYANT DES SUBSTITUANTS CONTENANT DE L'AZOTE**
[72] PASQUIER, CECILE, CH
[72] WYSS, PATRICK, CH
[71] SICPA HOLDING SA, CH
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[54] **METHODS AND USES OF ANP (ATRIAL NATRIURETIC PEPTIDE), BNP (BRAIN NATRIURETIC PEPTIDE) AND CNP (C-TYPE NATRIURETIC PEPTIDE)-RELATED PEPTIDES AND DERIVATIVES THEREOF FOR TREATMENT OF RETINAL DISORDERS AND DISEASES**
[54] **PROCEDES ET UTILISATIONS DE PEPTIDES SSOCIES A ANP (PEPTIDE NATRIURETIQUE ATRIAL), BNP (PEPTIDE NATRIURETIQUE DU CERVEAU) ET CNP (PEPTIDE NATRIURETIQUE DE TYPE C) ET DE LEURS DERIVES POUR LE TRAITEMENT DE TROUBLES ET MALADIES DE LA RETINE**
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[71] KALOS THERAPEUTICS, INC., US
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[54] **DISPOSABLE CONTAINER FOR POWDER MATERIAL WITH AN INTEGRATED SIFTER**
[54] **CONTENANT JETABLE POUR MATIERE EN POUDRE A SAUPOUDREUSE INTEGREE**
[72] EDRI, DEKEL, IL
[72] SARANO, AVI, IL
[72] MICHAELI, SHIMEON, IL
[72] HARARI, MIRIT, IL
[71] EDRI, DEKEL, IL
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[54] **ATTACHE POUR FIXER UN ARTICLE A UNE SURFACE**
[72] DODD, RON, GB
[71] CMP PRODUCTS LIMITED, GB
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[54] **COLORANTS DE CUVE LIES PAR POLYMERE**
[72] MARGUERETTAZ, XAVIER, CH
[72] PASQUIER, CECILE, CH
[72] FANKHAUSER, CATHERINE, CH
[72] COMMEUREUC, AURELIEN, CH
[72] TILLER, THOMAS, CH
[72] WYSS, PATRICK, CH
[72] CHRISTINAT, ALEXIA, CH
[72] GRIVEL, AURELIE, CH
[72] CHILLAT, PHILIPPE, FR
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[72] SEGAL, ALON, IL
[71] ZOETICX INC., US
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[54] **PROCESS FOR THE THERMOCHEMICAL CONVERSION OF A CARBON-BASED FEEDSTOCK TO SYNTHESIS GAS CONTAINING PREDOMINANTLY H2 AND CO**
[54] **PROCEDE DE CONVERSION THERMOCHIMIQUE D'UNE CHARGE CARBONEE EN GAZ DE SYNTHESE CONTENANT MAJORITAIREMENT H2 ET CO**
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[72] BOISSONNET, GUILLAUME, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **HIGHLY REFLECTIVE CRYSTALLINE COLLOIDAL ARRAYS WITH RADIATION ABSORBING PARTICLES**
[54] **RESEAUX COLLOIDAUX CRISTALLINS A FORT POUVOIR REFLECTEUR AYANT DES PARTICULES ABSORBANT LES RAYONNEMENTS**
[72] VANIER, NOEL R., US
[72] DONNELLY, JOHN T., US
[72] XU, XIANGLING, US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **PROCEDE AMELIORE POUR LA PRODUCTION DE NOIR DE CARBONE**
[72] RODRIGUEZ, JUAN, IN
[72] GHOSAL, RANJAN, IN
[72] NARAYANAN, SUNIL KUMAR, IN
[71] ADITYA BIRLA NUVO LIMITED, IN
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[54] **SYSTEME ET SERVEUR DE RENDU, SON PROCEDE DE COMMANDE, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] IWASAKI, TETSUJI, CA
[71] SQUARE ENIX HOLDINGS CO., LTD., JP
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[54] **ARTIFICIAL BONE IMPLANTS, OR BONE GRAFTS, OF POLYMERIC COMPOSITES WITH BONE FORMING PROPERTIES**
[54] **IMPLANTS OSSEUX ARTIFICIELS, OU GREFFES OSSEUSES, EN COMPOSITES POLYMERES AVEC PROPRIETES DE FORMATION OSSEUSE**
[72] GRIJPMA, DIRK WYBE, NL
[72] BOS, RUDOLF ROBERT MARIA, NL
[72] VAN LEEUWEN, ANNE CORNELIS, NL
[71] UNIVERSITEIT TWENTE, NL
[71] RIJKSUNIVERSITEIT GRONINGEN, NL
[71] ACADEMISCH ZIEKENHUIS GRONINGEN, NL
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[54] **ADMINISTRATION TRANSDERMIQUE D'AGENTS BIOACTIFS A HAUTE VISCOSITE**
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[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **METHOD AND DEVICE FOR STEERING TRUCK OF RAILWAY VEHICLE, AND TRUCK**
[54] **PROCEDE ET DISPOSITIF DE DIRECTION DE BOGIE DE VEHICULE FERROVIAIRE ET BOGIE**
[72] OZAKI, TAKUYA, JP
[72] IWATO, KAZUNORI, JP
[72] KIKKO, SATOSHI, JP
[72] TOKUNAGA, SATOSHI, JP
[71] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SYSTEME ET PROCEDE DE REFROIDISSEMENT D'UN SYSTEME DE TRANSMISSION DE PUISSANCE**
[72] MAIOLI, PAOLO, IT
[72] ZACCONE, ERNESTO, IT
[71] PRYSMIAN S.P.A., IT
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[54] **DISPOSITIF D'ALIMENTATION EN AGENT LIQUIDE**
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[72] MIYAGI, TETSUYA, JP
[71] TAKAZONO TECHNOLOGY INCORPORATED, JP
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[54] **CAPSULE AVEC ELEMENTS DE RENFORT POUR LA PREPARATION D'UNE BOISSON**
[72] PERENTES, ALEXANDRE, CH
[72] ABEGGLEN, DANIEL, CH
[72] GERBAULET, ARNAUD, FR
[72] TINEMBART, JEAN-FRANCOIS, CH
[72] BIZET, BRUNO, FR
[72] BEZET, NICOLAS JEAN-GUY, FR
[71] NESTEC S.A., CH
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[54] **AGENCEMENT D'ANTENNE**
[72] VALE, CHRISTOPHER ALFRED WOLFGANG, ZA
[71] POYNTING ANTENNAS (PTY) LIMITED, ZA
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[54] **LIPIDOMIC BIOMARKERS FOR THE PREDICTION OF CARDIOVASCULAR OUTCOMES IN CORONARY ARTERY DISEASE PATIENTS NOT UNDERGOING STATIN TREATMENT**
[54] **BIOMARQUEURS LIPIDOMIQUES POUR PREDIRE L'EVOLUTION DE MALADIES CARDIOVASCULAIRES CHEZ DES PATIENTS ATTEINTS DE CORONAROPATHIE ET N'AYANT RECU AUCUN TRAITEMENT PAR STATINE**
[72] LAAKSONEN, REIJO, FI
[72] EKROOS, KIM, FI
[72] HURME, REINI, FI
[72] JANIS, MINNA, FI
[72] KATAINEN, RIIKKA, FI
[72] TARASOV, KIRILL, FI
[71] ZORA BIOSCIENCES OY, FI
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[72] MIZOJIRI, RYO, JP
[72] YONEMORI, KAZUKO, JP
[72] HIROSE, HIDEKI, JP
[72] IKEDA, ZENICHI, JP
[72] FUJIMORI, IKUO, JP
[72] TOYOFUKU, KYOKO, JP
[72] YASUMA, TSUNEO, JP
[72] MATSUNAGA, NOBUYUKI, JP
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[54] **PROCEDE POUR PRODUIRE ET STABILISER DES COMPOSITIONS DE POLYCARBONATE A RESILIENCE MODIFIEE AU MOYEN DE SOLUTIONS DILUEES DE COMPOSES ACIDES**
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[72] THIEM, HANS-JURGEN, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
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[54] **PRODUCTION DE FONTE EN GUEUSE A PARTIR DE MATERIAUX DE BASE CONTENANT DU FER**
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[54] **PROCEDE POUR PRODUIRE UNE SOLUTION AQUEUSE DE SULFATE DE COBALT DE PURETE ELEVEE**
[72] OZAKI, YOSHITOMO, JP
[72] NAKAI, TAKAYUKI, JP
[72] HEGURI, SHINICHI, JP
[72] OHARA, HIDEKI, JP
[71] SUMITOMO METAL MINING CO., LTD., JP
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[54] **METHOD FOR PRODUCING PRESSURE-SENSITIVE ADHESIVE TAPE PACKAGE**
[54] **PROCEDE DE FABRICATION D'EMBALLAGE DE RUBAN ADHESIF**
[72] MIYACHIKA, TAKAFUMI, JP
[72] TAKADA, KIYOTAKA, JP
[71] HISAMITSU PHARMACEUTICAL CO., INC., JP
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[72] MIYAKOSHI, NAOKI, JP
[72] ISHIZAKA, TOMOKO, JP
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[54] **MOLECULE DE LIAISON A UN ANTIGENE A CONJUGAISON REGULEE ENTRE UNE CHAINE LOURDE ET UNE CHAINE LEGERE**
[72] KURAMOCHI, TAICHI, JP
[72] KAWAZOE, MEIRI, JP
[72] HIRONIWA, NAOKA, JP
[72] IGAWA, TOMOYUKI, JP
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[71] INHIBITAXIN LIMITED, GB
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[54] **COMPOSITION OPHTALMOLOGIQUE AQUEUSE**
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[72] ITOH, MASASHI, JP
[71] ROHTO PHARMACEUTICAL CO., LTD., JP
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[54] **COMPOSITION OPHTALMOLOGIQUE AQUEUSE**
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[72] FURUMIYA, CHINATSU, JP
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[54] **METHOD AND/OR SYSTEM FOR MULTICOMPARTMENT ANALYTE MONITORING**
[54] **PROCEDE ET/OU SYSTEME DE SURVEILLANCE D'UN ANALYTE PRESENT DANS PLUSIEURS COMPARTIMENTS**
[72] YANG, NING, US
[72] GOTTLIEB, REBECCA K., US
[72] NOGUEIRA, KEITH, US
[72] LI, XIAOLONG, US
[72] LIANG, BRADLEY, US
[72] KANNARD, BRIAN T., US
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[54] **APPAREIL DE COMMANDE D'AFFICHAGE, SYSTEME DE COMMANDE D'AFFICHAGE, PROCEDE DE COMMANDE D'AFFICHAGE ET PRODUIT-PROGRAMME INFORMATIQUE**
[72] TSUKUDA, TOMOYUKI, JP
[71] RICOH COMPANY, LTD., JP
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[54] **PLANIFICATION DE RESSOURCE DE LIAISON DESCENDANTE**
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[72] FWU, JONG-KAE, US
[71] INTEL CORPORATION, US
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[54] **SELECTION D'INSTANT D'ACCUSE DE RECEPTION DANS DES COMMUNICATIONS SANS FIL**
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[54] **COUVERCLE POUR RECIPIENT DE CUISSON SOUS VIDE ET RECIPIENT DE CUISSON L'UTILISANT**
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[71] HAPPYCALL CO., LTD., KR
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[54] **SYSTEME DE TEST DE CABLAGE DOMESTIQUE A DETECTION DE FILTRE MANQUANT**
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[72] NULTY, GREGORY M., US
[71] TOLLGRADE COMMUNICATIONS, INC., US
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[54] **PROCEDE ET DISPOSITIF DE DETERMINATION D'UNE EMISSION DE GAZ A EFFET DE SERRE EMANANT D'UN RUMINANT**
[72] VAN DER KAMP, ADOLF JAN, NL
[72] KOOL, PIETER NEELUS, NL
[72] VAN DER TOL, PATRICK PHILIP JACOB, NL
[71] LELY PATENT N.V., NL
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[54] **EPAISSISSANT CONTENANT AU MOINS UN POLYMERE A BASE DE MONOMERES ASSOCIATIFS**
[72] LEYRER, REINHOLD J., DE
[72] ARISANDY, CHRISTOFER, DE
[72] BENLAHMAR, OUIDAD, DE
[71] BASF SE, DE
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[54] **A PROCESS FOR PREPARING A POLYMER PRODUCT HAVING A 2,5-FURANDICARBOXYLATE MOIETY WITHIN THE POLYMER BACKBONE TO BE USED IN BOTTLE, FILM OR FIBRE APPLICATIONS**
[54] **PROCEDE POUR LA PREPARATION D'UN PRODUIT POLYMERE COMPRENANT UN GROUPE FONCTIONNEL DE 2,5-FURANDICARBOXYLATE DANS LE SQUELETTE DE POLYMERE DESTINE A ETRE UTILISE DANS DES APPLICATIONS EN BOUTEILLE, EN FILM OU EN FIBRE**
[72] SIPOS, LASZLO, NL
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[72] KOLSTAD, JEFFREY JOHN, NL
[72] DAM, MATHEUS ADRIANUS, NL
[71] FURANIX TECHNOLOGIES B.V., NL
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[72] KRISHNAN, RAMKUMAR, US
[72] FRIESEN, GRANT, US
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[72] COORDES, THOMAS, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **IL-19 UTILISEE COMME BIOMARQUEUR DU TRAITEMENT ANTI-TSLP**
[72] BJORCK, PIA, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **COMPOSITIONS DE POLYOLEFINE AUTO-EMULSIONNABLES**
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[72] BOECKH, DIETER, DE
[72] PANANDIKER, RAJAN K., US
[72] MENKHAUS, JULIE, US
[72] HUELSKOETTER, FRANK, DE
[71] BASF SE, DE
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[54] **IMPLANTABLE TIZANIDINE COMPOSITIONS AND METHODS OF TREATMENT THEREOF**
[54] **COMPOSITIONS DE TIZANIDINE IMPLANTABLES ET METHODES DE TRAITEMENT ASSOCIEES**
[72] SCHWARZ, ALEXANDER, US
[71] ENDO PHARMACEUTICALS SOLUTIONS INC., US
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[54] **SYSTEME DE CONDITIONNEMENT POUR DISTRIBUTEUR PHARMACEUTIQUE ET PROCEDE ASSOCIE**
[72] ARCHER, BOBY O., US
[72] FRAHN, ANKE, US
[72] HAWKES, KIMBERLY, US
[72] BAILEY, JEFFREY S., US
[71] REMEDI TECHNOLOGY HOLDINGS, LLC, US
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[54] **IMPLANTABLE RASAGILINE COMPOSITIONS AND METHODS OF TREATMENT THEREOF**
[54] **COMPOSITIONS DE RASAGILINE IMPLANTABLES ET METHODES DE TRAITEMENT ASSOCIEES**
[72] SCHWARZ, ALEXANDER, US
[72] DECKER, STEFANIE, US
[71] ENDO PHARMACEUTICALS SOLUTIONS INC., US
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[54] **POLYCYCLIC AROMATIC COMPOUNDS CONTAINING AN S ATOM OR S(=0)2 GROUP AND THEIR USE AS DYES**
[54] **COMPOSES AROMATIQUES POLYCYCLIQUES CONTENANT UN ATOME S OU UN GROUPE S(=O)2 ET LEUR UTILISATION EN TANT QUE COLORANTS**
[72] WYSS, PATRICK, CH
[72] PASQUIER, CECILE, CH
[71] SICPA HOLDING SA, CH
[85] 2014-04-23
[86] 2012-11-13 (PCT/EP2012/072514)
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[54] **N-SUBSTITUTED AMINOBENZOCYCLOHEPTENE, AMINOTETRALINE, AMINOINDANE AND PHENALKYLAMINE DERIVATIVES, PHARMACEUTICAL COMPOSITIONS CONTAINING THEM, AND THEIR USE IN THERAPY**
[54] **DERIVES AMINOBENZOCYCLOHEPTENE, AMINOTETRALINE, AMINOINDANE ET PHENALKYLAMINE N-SUBSTITUES, COMPOSITION PHARMACEUTIQUES LES CONTENANT, ET LEUR APPLICATION THERAPEUTIQUE**
[72] AMBERG, WILHELM, DE
[72] LANGE, UDO, DE
[72] POHLKI, FRAUKE, DE
[72] SANTANDREA, ERNESTO, CH
[72] HUTCHINS, CHARLES W., US
[71] ABBVIE INC., US
[71] ABBVIE DEUTSCHLAND GMBH & CO. KG, DE
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[25] EN
[54] **NOVEL PURINE DERIVATIVES AND THEIR USE IN THE TREATMENT OF DISEASE**
[54] **NOUVEAUX DERIVES DE PURINE ET UTILISATION DE CEUX-CI DANS LE TRAITEMENT D'UNE MALADIE**
[72] BRIARD, EMMANUELLE, CH
[72] FURET, PASCAL, CH
[72] LERCHNER, ANDREAS, CH
[72] MEIER, PETER, CH
[72] RADETICH, BRANKO, US
[72] SANDHAM, DAVID ANDREW, GB
[72] ZHU, YANYI, US
[71] NOVARTIS AG, CH
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[54] **IMMUNOBINDERS DIRECTED AGAINST SCLEROSTIN**
[54] **AGENTS DE LIAISON IMMUNOLOGIQUE DIRIGES CONTRE LA SCLEROSTINE**
[72] HSIEH, CHUNG-MING, US
[72] IVANOV, ALEXANDER, US
[72] WAEGELL, WENDY, US
[71] ABBVIE INC., US
[85] 2014-04-23
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[51] **Int.Cl. E21B 44/00 (2006.01) E21B 47/00 (2012.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR PROVIDING A PACKAGE OF SENSORS TO ENHANCE SUBTERRANEAN OPERATIONS**
[54] **PROCEDES ET SYSTEMES D'AMELIORATION D'OPERATIONS SOUTERRAINES PAR LE BIAIS DE L'UTILISATION D'UN ENSEMBLE DE CAPTEURS**
[72] PAULK, MARTY, US
[72] EAST, LOYD EDDIE, JR., US
[72] DIRKSEN, RONALD JOHANNES, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2014-04-23
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[54] **HOME WIRING TEST SYSTEM USING FREQUENCY-BASED MEASUREMENT TECHNIQUES**
[54] **SYSTEME DE CONTROLE DU CABLAGE DOMESTIQUE QUI UTILISE DES TECHNIQUES DE MESURE BASEES SUR LA FREQUENCE**
[72] FAULKNER, ROGER, GB
[72] NULTY, GREGORY M., US
[72] AFZAL, MUHAMMAD A., US
[71] TOLLGRADE COMMUNICATIONS, INC., US
[85] 2014-04-23
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[54] **A METHOD OF AND A DEVICE AND AN ELECTRONIC CONTROLLER FOR MITIGATING STICK-SLIP OSCILLATIONS IN BOREHOLE EQUIPMENT**
[54] **PROCEDE ET DISPOSITIF ET CONTROLEUR ELECTRONIQUE POUR L'ATTENUATION D'OSCILLATIONS ADHERENCE-GLISSEMENT DANS UN EQUIPEMENT DE TROU DE FORAGE**
[72] VELTMAN, ANDRE, NL
[71] COFELY EXPERTS B.V., NL
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[54] **IMPLANTABLE DRUG DELIVERY COMPOSITIONS AND METHODS OF TREATMENT THEREOF**
[54] **COMPOSITIONS IMPLANTABLE POUR ADMINISTRATION DE MEDICAMENTS ET METHODES DE TRAITEMENT CORRESPONDANTES**
[72] SCHWARZ, ALEXANDER, US
[72] BOSE, SAGARIKA, US
[72] QUANDT, HARRY, US
[72] KUZMA, PETR, US
[72] CAIZZA, RICHARD, US
[72] BAI, STEPHEN, US
[72] KIRBY, MARK TODDMAN, US
[72] TZANIS, EVANGELOS LOUCAS, US
[71] ENDO PHARMACEUTICALS SOLUTIONS INC., US
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[25] EN
[54] **NEUROSURGICAL SPONGE APPARATUS WITH DISSOLVABLE LAYER**
[54] **APPAREIL D'EPONGE NEUROCHIRURGICALE AYANT UNE COUCHE SOLUBLE**
[72] GOMBRICH, MATTHEW, US
[71] AMERICAN SURGICAL SPONGES, LLC, US
[85] 2014-04-23
[86] 2012-10-29 (PCT/US2012/062355)
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[25] EN
[54] **CYCLOHEXYLAMINES**
[54] **CYCLOHEXYLAMINES**
[72] THOMPSON, SCOTT KEVIN, US
[72] SMITH, ROGER ASTBURY, US
[72] GUPTA, SANDEEP, US
[72] PRIESTLEY, TONY, US
[72] LAPING, NICHOLAS JAMES, US
[72] SAHA, ASHIS K., US
[72] RUDRA, SONALI, IN
[71] ENDO PHARMACEUTICALS INC., US
[85] 2014-04-23
[86] 2012-10-24 (PCT/US2012/061703)
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[25] EN
[54] **PLIABLE-WALL AIR DUCTS WITH SUSPENDED FRAMES**
[54] **CONDUITS D'AIR A PAROI PLIABLE COMPORTANT DES STRUCTURES SUSPENDUES**
[72] PINKALLA, CARY, US
[72] HEIM, FRANK, US
[72] GEBKE, KEVIN J., US
[72] KAUFMANN, NICHOLAS L., US
[72] NIEHAUS, WILLIAM A., US
[71] RITE-HITE HOLDING CORPORATION, US
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[25] EN
[54] **DEEP DRAW COMPOSITES AND METHODS OF USING THEM**
[54] **COMPOSITES A EMBOUTISSAGE PROFOND ET LEURS PROCEDES D'UTILISATION**
[72] KUNAL, KUMAR, US
[72] EBELING, THOMAS ARNOLD, US
[72] HIPWELL, JESSE GUY, US
[72] VORENKAMP, ERICH JAMES, US
[71] HANWHA AZDEL, INC., US
[85] 2014-04-23
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[54] **NICOTINIC RECEPTOR NON-COMPETITIVE MODULATORS**
[54] **MODULATEURS NON COMPETITIFS D'UN RECEPTEUR NICOTINIQUE**
[72] AKIREDDY, SRINIVASA RAO, US
[72] SPEAKE, JASON, US
[72] BHATTI, BAHWINDER SINGH, US
[72] YOHANNES, DANIEL, US
[72] GENUS, JOHN, US
[72] XIAO, YUNDE, US
[71] TARGACEPT, INC., US
[85] 2014-04-23
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[54] **CARBONIC ANHYDRASE IX-RELATED MARKERS AND USE THEREOF**
[54] **MARQUEURS ASSOCIES A L'ANHYDRASE CARBONIQUE IX ET LEUR UTILISATION**
[72] MCDONALD, PAUL C., CA
[72] LOCK, FRANCES E., CA
[72] DEDHAR, SHOUKAT, CA
[71] METASIGNAL THERAPEUTICS INC., CA
[71] BRITISH COLUMBIA CANCER AGENCY, CA
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[54] **EXPLORATION METHOD AND SYSTEM FOR DETECTION OF HYDROCARBONS**
[54] **PROCEDE D'EXPLORATION ET SYSTEME POUR DETECTION D'HYDROCARBURES**
[72] POTTORF, ROBERT J., US
[72] LAWSON, MICHAEL, US
[72] MAY, STEVEN R., US
[72] DREYFUS, SEBASTIEN L., US
[72] RAMAN, SUMATHY, US
[72] BOND, WILLIAM, US
[72] SRNKA, LEONARD J., US
[72] MEURER, WILLIAM P., US
[72] POWELL, WILLIAM G., US
[72] RUDOLPH, KURT W., US
[72] VANDEWATER, CHRISTOPHER, US
[72] CHERNEY, DANIEL, US
[72] ERTAS, MEHMET D., US
[72] ROBINSON, AMELIA, US
[72] REGBERG, AARON B., US
[72] N'GUESSAN, A. LUCIE, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[86] 2012-11-09 (PCT/US2012/064548)
[87] (WO2013/071185)
[30] US (61/558,822) 2011-11-11
[30] US (61/595,394) 2012-02-06
[30] US (61/616,813) 2012-03-28
[30] US (PCT/US2012/052542) 2012-08-27

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[54] **BILE ACID RECYCLING INHIBITORS FOR TREATMENT OF PEDIATRIC CHOLESTATIC LIVER DISEASES**
[54] **INHIBITEURS DU RECYCLAGE DE L'ACIDE BILIAIRE POUR TRAITEMENT DE MALADIES CHOLESTATIQUES HEPATIQUES PEDIATRIQUES**
[72] GEDULIN, BRONISLAVA, US
[72] GREY, MICHAEL, US
[72] O'DONNELL, NIALL, US
[71] LUMENA PHARMACEUTICALS, INC., US
[85] 2014-04-23
[86] 2012-10-26 (PCT/US2012/062284)
[87] (WO2013/063512)
[30] US (61/553,094) 2011-10-28
[30] US (61/607,487) 2012-03-06
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[25] EN
[54] **EXPLORATION METHOD AND SYSTEM FOR DETECTION OF HYDROCARBONS WITH AN UNDERWATER VEHICLE**
[54] **PROCEDE D'EXPLORATION ET SYSTEME POUR DETECTION D'HYDROCARBURES AVEC UN VEHICULE SOUS-MARIN (UV)**
[72] POTTORF, ROBERT J., US
[72] LAWSON, MICHAEL, US
[72] MAY, STEVEN R., US
[72] DREYFUS, SEBASTIEN L., US
[72] RAMAN, SUMATHY, US
[72] BOND, WILLIAM, US
[72] SRNKA, LEONARD J., US
[72] MEURER, WILLIAM P., US
[72] POWELL, WILLIAM G., US
[72] RUDOLPH, KURT W., US
[72] VANDEWATER, CHRISTOPHER J., US
[72] CHERNEY, DANIEL, US
[72] ERTAS, MEHMET D., US
[72] ROBINSON, AMELIA C., US
[72] REGBERG, AARON B., US
[72] N'GUESSAN, A. LUCIE, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[87] (WO2013/071186)
[30] US (61/558,822) 2011-11-11
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[30] US (61/616,813) 2012-03-28
[30] US (PCT/US2012/052542) 2012-08-27

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[51] **Int.Cl. H03D 1/04 (2006.01) H03K 5/01 (2006.01)**
[25] EN
[54] **METHOD OF DISPLAYING A DIGITAL SIGNAL**
[54] **PROCEDE D'AFFICHAGE D'UN SIGNAL NUMERIQUE**
[72] GETTINGS, ADAM M., US
[72] STEVENS, ANDREW G., US
[71] ROBOTEX INC., US
[85] 2014-04-23
[86] 2012-10-24 (PCT/US2012/061712)
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[54] **ROUTING QUERY RESULTS**
[54] **ACHEMINEMENT DE RESULTATS D'INTERROGATION**
[72] HOLM, FREDRIK, US
[72] NARULA, PUNEET, US
[72] POZNANSKI, VICTOR, US
[72] TARANOV, VIKTORIYA, US
[71] MICROSOFT CORPORATION, US
[85] 2014-04-23
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[30] US (13/287,997) 2011-11-02

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[51] **Int.Cl. F16G 11/02 (2006.01) D07B 9/00 (2006.01)**
[25] EN
[54] **IMPROVED FERRULE CONFIGURATION**
[54] **CONCEPTION DE VIROLE AMELIOREE**
[72] MORGAN, ANDREW, AU
[72] DE SAIN, WILFRED, AU
[71] ONESTEEL WIRE PTY LIMITED, AU
[85] 2014-04-24
[86] 2012-10-25 (PCT/AU2012/001301)
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[51] **Int.Cl. A23J 3/34 (2006.01) A23J 3/04 (2006.01) A23K 1/10 (2006.01) A23K 1/18 (2006.01) A23L 1/305 (2006.01) C12P 21/06 (2006.01)**
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[54] **FOOD PROTEIN INGREDIENT AND METHODS FOR PRODUCING**
[54] **PROTEINES ALIMENTAIRES ET PROCEDES POUR LA PRODUCTION**
[72] XIA, HUAN, US
[72] MERKEL, MICHAEL WILLIAM, US
[72] UNLU, EMINE, US
[72] ABTS, SHANNON LEE, US
[72] MATHEWSON, PAUL RICHARD, US
[72] DANSET, GAETAN LUC DOMINIQUE, US
[72] YONEMOTO, LUCIO, US
[71] MARS, INCORPORATED, US
[85] 2014-04-23
[86] 2012-11-07 (PCT/US2012/063985)
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[30] US (61/556,701) 2011-11-07
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[51] **Int.Cl. A61N 5/00 (2006.01) A61F 7/00 (2006.01) A61N 2/00 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR SUBCUTANEOUS TREATMENTS**
[54] **PROCEDES ET SYSTEMES POUR DES TRAITEMENTS SOUS-CUTANES**
[72] ZARSKY, JAN, US
[72] SCHWARZ, TOMAS, CZ
[71] BTL HOLDINGS LIMITED, CY
[85] 2014-04-23
[86] 2012-11-14 (PCT/US2012/064942)
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[30] US (13/297,608) 2011-11-16
[30] US (13297934) 2011-11-16

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[54] **TRANSGENIC PIG MODELS OF CYSTIC FIBROSIS**
[54] **MODELES DE LA MUCOVISCIDOSE SUR COCHONS TRANSGENIQUES**
[72] WELSH, MICHAEL J., US
[72] STOLTZ, DAVID A., US
[71] UNIVERSITY OF IOWA RESEARCH FOUNDATION, US
[85] 2014-04-23
[86] 2012-11-02 (PCT/US2012/063291)
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[30] US (61/555,348) 2011-11-03

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[13] A1
[51] **Int.Cl. C11D 1/62 (2006.01) C11D 3/37 (2006.01)**
[25] EN
[54] **FABRIC ENHANCERS**
[54] **ASSOUPLISSANTS POUR TEXTILES**
[72] GIZAW, YONAS, US
[72] LYNCH, MATTHEW LAWRENCE, US
[72] HULSKOTTER, FRANK, DE
[72] HODGDON, TRAVIS KYLE, US
[72] BENLAHMAR, OUIDAD, DE
[72] LEYRER, REINHOLD JOSEPH, DE
[72] BOECKH, DIETER, HANNU, DE
[71] THE PROCTER & GAMBLE COMPANY, US
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[30] US (61/558,701) 2011-11-11

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[51] **Int.Cl. H04R 3/04 (2006.01)**
[25] EN
[54] **A METOD AND DEVICE OF CHANNEL EQUALIZATION AND BEAM CONTROLLING FOR A DIGITAL SPEAKER ARRAY SYSTEM**
[54] **PROCEDE ET APPAREIL D'EGALISATION DES CANAUX ET DE COMMANDE DU FAISCEAU D'UN SYSTEME NUMERIQUE A RESEAU DE HAUT-PARLEURS**
[72] MA, DENGYONG, CN
[71] SUZHOU SONAVOX ELECTRONICS CO., LTD, CN
[85] 2014-04-24
[86] 2011-12-28 (PCT/CN2011/084794)
[87] (WO2013/060077)
[30] CN (201110331100.9) 2011-10-27

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[51] **Int.Cl. E21B 43/16 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE PRESENCE AND LOCATION OF A SUBSURFACE HYDROCARBON ACCUMULATION AND THE ORIGIN OF THE ASSOCIATED HYDROCARBONS**
[54] **PROCEDE POUR DETERMINER LA PRESENCE ET L'EMPLACEMENT D'UNE ACCUMULATION D'HYDROCARBURES SOUS LA SURFACE ET L'ORIGINE DES HYDROCARBURES ASSOCIES**
[72] POTTORF, ROBERT J., US
[72] LAWSON, MICHAEL, US
[72] MAY, STEVEN R., US
[72] DREYFUS, SEBASTIEN, US
[72] RAMAN, SUMATHY, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
[85] 2014-04-23
[86] 2012-08-27 (PCT/US2012/052542)
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[51] **Int.Cl. G01V 9/00 (2006.01) G06F 19/10 (2011.01) C12Q 1/64 (2006.01) C12Q 1/68 (2006.01) G01V 1/30 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE LOCATION, SIZE, AND FLUID COMPOSITION OF A SUBSURFACE HYDROCARBON ACCUMULATION**
[54] **PROCEDE DE DETERMINATION DE LA POSITION, DE LA DIMENSION ET DE LA COMPOSITION DE FLUIDE D'UNE ACCUMULATION D'HYDROCARBURES DE SOUS-SOL**
[72] POTTORF, ROBERT J., US
[72] LAWSON, MICHAEL, US
[72] MAY, STEVEN R., US
[72] DREYFUS, SEBASTIEN L., US
[72] RAMAN, SUMATHY, US
[72] POWELL, WILLIAM G., US
[72] N'GUESSAN, A. LUCIE, US
[72] ROBINSON, AMELIA C., US
[72] REGBERG, AARON B., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[30] US (61/558,822) 2011-11-11
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[30] US (61/616,813) 2012-03-28
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[51] **Int.Cl. H01R 13/53 (2006.01) H01R 13/629 (2006.01)**
[25] EN
[54] **PLUG-TYPE CONNECTION**
[54] **CONNEXION ENFICHABLE**
[72] BLAKBORN, WILLEM, DE
[72] LODDING, THOMAS, DE
[71] ROSENBERGER HOCHFREQUENZTECHNIK GMBH & CO. KG, DE
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[54] **(N-[2,4-BIS(1,1-DIMETHYLETHYL)-5-HYDROXYPHENYL]-1,4-DIHYDRO-4-OXOQUINOLINE-3-CARBOXAMIDE) FOR TREATING CFTR MEDIATED DISEASES**
[54] **UTILISATION DE (N-[2,4-BIS(1,1-DIMETHYLETHYL)-5-HYDROXYPHENYL]-1,4-DIHYDRO-4-OXOQUINOLINE-3-CARBOXAMIDE) POUR LE TRAITEMENT DES MALADIES ASSOCIEES AU GENE CFTR**
[72] VAN GOOR, FREDRICK F., US
[72] BURTON, WILLIAM LAWRENCE, US
[72] HUANG, CHIEN-JUNG, US
[72] NEGULESCU, PAUL ADRIAN, US
[72] YU, HAIHUI, US
[71] VERTEX PHARMACEUTICALS INCORPORATED, US
[85] 2014-04-23
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[51] **Int.Cl. B01J 2/02 (2006.01) B01J 2/26 (2006.01) C05C 9/00 (2006.01) C05G 3/00 (2006.01)**
[25] EN
[54] **METHOD OF MAKING CONTROLLED RELEASE FERTILIZER PARTICLES**
[54] **PROCEDE DE FABRICATION DE PARTICULES D'ENGRAIS A LIBERATION CONTROLEE**
[72] SCHAAFSMA, STEFAN HENDRIKUS, NL
[71] STAMICARBON B.V., NL
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[51] **Int.Cl. G06F 21/00 (2013.01) G06F 21/83 (2013.01)**
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[54] **METHOD AND DEVICE FOR MANAGING AN ARRAY OF KEYS, WITH PROTECTION AGAINST AN ACTIVE SPY DEVICE, COMPUTER PROGRAM PRODUCT AND STORAGE MEANS CORRESPONDING THERETO**
[54] **PROCEDE ET DISPOSITIF DE GESTION D'UNE MATRICE DE TOUCHES, AVEC PROTECTION CONTRE UN DISPOSITIF ESPION ACTIF, PRODUIT PROGRAMME D'ORDINATEUR ET MOYEN DE STOCKAGE CORRESPONDANTS**
[72] BELLAHCENE, MOHAMMED, FR
[72] BENOIT, OLIVIER, FR
[72] DELORME, JEAN-JACQUES, FR
[71] COMPAGNIE INDUSTRIELLE ET FINANCIERE D'INGENIERIE "INGENICO", FR
[85] 2014-04-24
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[51] **Int.Cl. G01V 9/00 (2006.01) G06F 19/10 (2011.01) C12Q 1/64 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETERMINING THE LOCATION, SIZE, AND FLUID COMPOSITION OF A SUBSURFACE HYDROCARBON ACCUMULATION**
[54] **PROCEDE DE DETERMINATION DE LA POSITION, DE LA DIMENSION ET DE LA COMPOSITION DE FLUIDE D'UNE ACCUMULATION D'HYDROCARBURES DE SOUS-SOL**
[72] POTTORF, ROBERT J., US
[72] LAWSON, MICHAEL, US
[72] MAY, STEVEN R., US
[72] DREYFUS, SEBASTIEN L., US
[72] RAMAN, SUMATHY, US
[72] POWELL, WILLIAM G., US
[72] N'GUESSAN, A. LUCIE, US
[72] ROBINSON, AMELIA C., US
[72] REGBERG, AARON B., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[25] EN
[54] **METHOD FOR PRODUCING SYNTHESIS GAS FOR METHANOL PRODUCTION**
[54] **PROCEDE DE PRODUCTION DE SYNGAZ POUR LA PRODUCTION DE METHANOL**
[72] IAQUANIELLO, GAETANO, IT
[72] CUCCHIELLA, BARBARA, IT
[72] ANTONETTI, ELENA, IT
[71] STAMICARBON B.V. ACTING UNDER THE NAME OF MT INNOVATION CENTER, NL
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[51] **Int.Cl. A61F 2/44 (2006.01) A61B 17/70 (2006.01) A61F 2/28 (2006.01)**
[25] EN
[54] **SPINAL INTERBODY DEVICE**
[54] **DISPOSITIF INTERSOMATIQUE**
[72] KIRWAN, JOHN M., US
[72] BROWN, R. QUINN, US
[72] PFABE, HUBERT W., US
[71] INCITE INNOVATION LLC, US
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[51] **Int.Cl. F03D 9/02 (2006.01) F03B 13/00 (2006.01) F03D 3/00 (2006.01) F03D 3/02 (2006.01) F03D 11/00 (2006.01)**
[25] EN
[54] **ENERGY-STORING AND POWER-GENERATING SYSTEM AND METHOD FOR VERTICAL-AXIS WIND GENERATOR**
[54] **SYSTEME ET PROCEDE DE GENERATION D'ELECTRICITE A STOCKAGE D'ENERGIE PROVENANT D'UNE EOLIENNE A MAT VERTICAL**
[72] DENG, YUNHE, CN
[71] DENG, YUNHE, CN
[85] 2014-04-24
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[30] CN (201110334441.1) 2011-10-29

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[54] **HELMET WITH CHIN GUARD**
[54] **CASQUE COMPRENANT UNE MENTONNIERE**
[72] GORSEN, ROBERT M., US
[72] GORSEN, DILLON R., US
[72] PAHIRA, JOSEPH C., US
[71] GORSEN MEDICAL SYSTEMS, INC., US
[85] 2014-04-23
[86] 2012-11-06 (PCT/US2012/063688)
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[51] **Int.Cl. A61B 17/00 (2006.01) A61B 17/12 (2006.01) D04C 3/48 (2006.01)**
[25] EN
[54] **A MEDICAL IMPLANT FOR OCCLUDING AN OPENING IN A BODY AND A METHOD OF PRODUCING SUCH A MEDICAL IMPLANT**
[54] **IMPLANT MEDICAL POUR OCCLURE UNE OUVERTURE DANS UN CORPS ET PROCEDE DE PRODUCTION D'UN IMPLANT MEDICAL**
[72] OTTMA, RUDIGER, DE
[72] HEIPL, MICHAEL, DE
[72] TILCHNER, SEBASTIAN, DE
[72] SCHMIDT, KATHRIN, DE
[71] OCCLUTECH HOLDING AG, CH
[85] 2014-04-24
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[51] **Int.Cl. A01C 7/20 (2006.01) A01C 7/08 (2006.01)**
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[54] **AIR SEEDER MANIFOLD APPARATUS**
[54] **APPAREIL DE COLLECTEUR DE SEMOIR A AIR**
[72] BEAUJOT, NORBERT, CA
[72] VENNARD, GREG, CA
[71] STRAW TRACK MANUFACTURING INC., CA
[85] 2014-04-24
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[30] CA (2756635) 2011-11-01

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[51] **Int.Cl. A61B 17/132 (2006.01)**
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[54] **MEDICAL DEVICE AND METHODS FOR BLOOD VESSEL COMPRESSION**
[54] **DISPOSITIF MEDICAL ET PROCEDES POUR LA COMPRESSION DE VAISSEAUX SANGUINS**
[72] KRUK, MARIUSZ, PL
[71] INSTYTUT KARDIOLOGII, PL
[85] 2014-04-24
[86] 2012-10-28 (PCT/EP2012/071323)
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[51] **Int.Cl. E21B 47/003 (2012.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR RESERVOIR SURVEILLANCE UTILIZING A CLUMPED ISOTOPE AND/OR NOBLE GAS DATA**
[54] **PROCEDE ET SYSTEME POUR SURVEILLANCE DE GISEMENT UTILISANT DES DONNEES D'ISOTOPES ET/OU DE GAZ NOBLES AGGLOMERES**
[72] POTTORF, ROBERT J., US
[72] LAWSON, MICHAEL, US
[72] MAY, STEVEN R., US
[72] DREYFUS, SEBASTIEN L., US
[72] RAMAN, SUMATHY, US
[72] ROBINSON, AMELIA C., US
[72] DAVIS, CARA, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[30] US (61/558,822) 2011-11-11
[30] US (61/616,813) 2012-03-28
[30] US (PCT/US2012/052542) 2012-08-27

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[51] **Int.Cl. G21C 15/24 (2006.01) G21C 1/09 (2006.01)**
[25] EN
[54] **PRESSURIZED WATER REACTOR WITH UPPER VESSEL SECTION PROVIDING BOTH PRESSURE AND FLOW CONTROL**
[54] **REACTEUR A EAU SOUS PRESSION AYANT UNE SECTION DE CUVE SUPERIEURE FOURNISSANT A LA FOIS UNE REGULATION DE PRESSION ET D'ECOULEMENT**
[72] SHARGOTS, SCOTT J., US
[71] BABCOCK & WILCOX NUCLEAR ENERGY, INC., US
[85] 2014-04-23
[86] 2012-09-28 (PCT/US2012/057840)
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[30] US (13/282,217) 2011-10-26

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[51] **Int.Cl. H01M 8/04 (2006.01) H01M 8/12 (2006.01)**
[25] EN
[54] **HIGH-TEMPERATURE OR FUEL-CELL ELECTROCHEMICAL SYSTEM HAVING IMPROVED THERMAL MANAGEMENT**
[54] **SYSTEME ELECTROCHIMIQUE TYPE ELECTROLYSEUR OU PILE A COMBUSTIBLE HAUTE TEMPERATURE A GESTION THERMIQUE AMELIOREE**
[72] LAURENCIN, JEROME, FR
[72] DELETTE, GERARD, FR
[72] REYTIER, MAGALI, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2014-04-24
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[30] FR (11 59843) 2011-10-28

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[25] EN
[54] **LIMIT SIZE LIPID NANOPARTICLES AND RELATED METHODS**
[54] **NANOPARTICULES LIPIDES DE TAILLE LIMITE, ET PROCEDES CORRESPONDANTS**
[72] CULLIS, PIETER R., CA
[72] JIGALTSEV, IGOR V., CA
[72] TAYLOR, R. JAMES, CA
[72] LEAVER, TIMOTHY, CA
[72] WILD, ANDRE, CA
[72] BELLIVEAU, NATHAN MAURICE, CA
[71] THE UNIVERSITY OF BRITISH COLUMBIA, CA
[85] 2014-04-24
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[51] **Int.Cl. G01D 5/34 (2006.01) G09B 23/28 (2006.01)**
[25] EN
[54] **A ROTATIONAL SENSOR AND METHODS THEREFOR**
[54] **CAPTEUR DE ROTATION ET PROCEDES ASSOCIES A CELUI-CI**
[72] HOYT, BERWYN LEE, NZ
[72] ROBINSON, AARON MICHAEL, NZ
[71] AIRWAY LIMITED, NZ
[85] 2014-04-23
[86] 2011-10-31 (PCT/NZ2011/000232)
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[51] **Int.Cl. A61M 21/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR REORIENTING AND DECREASING PATIENT ANXIETY IN A MEDICAL FACILITY**
[54] **SYSTEME ET METHODE PERMETTANT DE REORIENTER UN PATIENT ET DE FAIRE DIMINUER SON ANXIETE DANS UN ETABLISSEMENT HOSPITALIER**
[72] MILLMAN, BRUCE IAN, US
[71] MILLMAN, BRUCE IAN, US
[85] 2014-04-23
[86] 2012-10-05 (PCT/US2012/058890)
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[54] **SYSTEMS AND METHODS FOR VARIABLE INJECTION FLOW**
[54] **SYSTEMES ET PROCEDES S'APPLIQUANT A UN ECOULEMENT PAR INJECTION VARIABLE**
[72] GROVES, REGINA E., US
[72] LALONDE, JEAN-PIERRE, CA
[72] LASKE, TIMOTHY G., US
[72] LUECKGE, CLAUDIA, CA
[72] WITTENBERGER, DAN, CA
[72] SABBAGHE-KERMANI, RAMIN, CA
[72] SERAJ, MAHMOUD KABIR, US
[71] MEDTRONIC CRYOCATH LP, CA
[85] 2014-04-23
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[51] **Int.Cl. C10M 133/44 (2006.01)**
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[54] **LUBRICANTS WITH IMPROVED SEAL COMPATIBILITY**
[54] **LUBRIFIANTS PRESENTANT UNE COMPATIBILITE AVEC DES PRODUITS D'ETANCHEITE AMELIOREE**
[72] VINCI, JAMES N., US
[71] THE LUBRIZOL CORPORATION, US
[85] 2014-04-23
[86] 2012-10-22 (PCT/US2012/061271)
[87] (WO2013/062890)
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[51] **Int.Cl. A61C 8/00 (2006.01)**
[25] EN
[54] **DENTAL REPLACEMENT MOUNTING SYSTEMS**
[54] **SYSTEME DE MONTAGE D'UN REMPLACEMENT DENTAIRE**
[72] SIEGMUND, ERIK, CA
[71] PERMATOOTH INC., CA
[85] 2014-04-24
[86] 2012-10-25 (PCT/CA2012/050760)
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[51] **Int.Cl. A62D 1/00 (2006.01) B27K 3/16 (2006.01) C09K 21/02 (2006.01)**
[25] EN
[54] **A PROCESS FOR OBTAINING AGENTS FOR FIRE-INHIBITING IMPREGNATION OF POROUS MATERIALS AND DEPTH FIRE EXTINCTION OF THE SO-CALLED SMOULDER FIRES ON PEAT LAND, IN COAL AND COMMUNAL WASTE DEPOTS**
[54] **PROCEDE PERMETTANT D'OBTENIR DES AGENTS DESTINES A IMPREGNER DES MATIERES POREUSES POUR EMPECHER UN INCENDIE ET A ETEINDRE EN PROFONDEUR DES FEUX DITS COUVANTS DANS UNE TOURBIERE ET DANS DES DEPOTS DE CHARBON ET DE DECHETS COMMUNAUX**
[72] DZUDZELIJA, NEDELJKO, RS
[72] SAMARDZIJA, GORAN, RS
[71] CAPITOL W.B.C. D.O.O., RS
[85] 2014-04-23
[86] 2010-11-23 (PCT/RS2010/000015)
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[30] RS (P-2010/0504) 2010-11-18

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[51] **Int.Cl. F28D 9/00 (2006.01) F28F 3/08 (2006.01) F28F 9/02 (2006.01)**
[25] EN
[54] **LOW PROFILE, SPLIT FLOW CHARGE AIR COOLER WITH UNIFORM FLOW EXIT MANIFOLD**
[54] **REFROIDISSEUR D'AIR DE SURALIMENTATION A ECOULEMENT DIVISE ET A REBORDS SURBAISSES, DOTE D'UN COLLECTEUR DE SORTIE D'ECOULEMENT UNIFORME**
[72] VANDERWEES, DOUG, CA
[71] DANA CANADA CORPORATION, CA
[85] 2014-04-24
[86] 2012-10-26 (PCT/CA2012/050762)
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[51] **Int.Cl. A61M 5/31 (2006.01) A61B 8/00 (2006.01) A61N 1/05 (2006.01)**
[25] EN
[54] **IMAGING-GUIDED ANESTHESIA INJECTION SYSTEMS AND METHODS**
[54] **SYSTEMES ET PROCEDES D'INJECTION D'ANESTHESIQUES GUIDES PAR IMAGERIE**
[72] PATRICK, TIMOTHY, US
[72] KNOSTMAN, RICHARD, US
[72] AXELROD, MICHAEL, US
[72] RAMEY, CARRIBETH, US
[71] CARTICEPT MEDICAL, INC., US
[85] 2014-04-23
[86] 2012-10-24 (PCT/US2012/061723)
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[30] US (61/551,760) 2011-10-26
[30] US (61/618,507) 2012-03-30
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[51] **Int.Cl. B66F 7/06 (2006.01)**
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[54] **SCISSOR-TYPE LIFTING TABLE**
[54] **TABLE ELEVATRICE A CISEAUX**
[72] MOHR, CHRISTOPH, DE
[71] MOHR, CHRISTOPH, DE
[85] 2014-04-24
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[87] (WO2013/072003)
[30] DE (10 2011 118 672.0) 2011-11-16

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[13] A1
[51] **Int.Cl. C12N 1/19 (2006.01) C07K 14/82 (2006.01) C12N 1/15 (2006.01) C12N 15/12 (2006.01) C12N 15/54 (2006.01) C12N 15/80 (2006.01) C12P 21/00 (2006.01)**
[25] EN
[54] **METHODS FOR INCREASING N-GLYCAN OCCUPANCY AND REDUCING PRODUCTION OF HYBRID N-GLYCANS IN PICHIA PASTORIS STRAINS LACKING ALG3 EXPRESSION**
[54] **PROCEDES POUR AUGMENTER L'OCCUPATION DES N-GLYCANES ET REDUIRE LA PRODUCTION DES N-GLYCANES HYBRIDES DANS DES SOUCHES DE PICHIA PASTORIS N'EXPRIMANT PAS ALG3**
[72] CHOI, BYUNG-KWON, US
[72] SETHURAMAN, NATARAJAN, US
[72] HAMILTON, STEPHEN R., US
[71] MERCK SHARP & DOHME CORP., US
[85] 2014-04-23
[86] 2012-10-23 (PCT/US2012/061428)
[87] (WO2013/062939)
[30] US (61/552,720) 2011-10-28
[30] US (61/679,212) 2012-08-03

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[13] A1
[51] **Int.Cl. B65B 51/22 (2006.01) B65B 7/28 (2006.01) H05B 6/10 (2006.01) B29C 65/46 (2006.01)**
[25] EN
[54] **METHOD FOR SEALING A METAL CANS WITH PEELABLE LIDS AND DEVICE THEREFOR**
[54] **PROCEDE POUR SCELLER UNE BOITE METALLIQUE A L'AIDE DES COUVERCLES A OUVERTURE PAR PELAGE ET DISPOSITIF POUR CELUI-CI**
[72] MAXWELL, IAN, GB
[72] BILKO, JOHN PAWEL, GB
[72] COMBE, FLORIAN CHRISTIAN GREGORY, GB
[71] CROWN PACKAGING TECHNOLOGY, INC., US
[85] 2014-04-24
[86] 2012-10-08 (PCT/EP2012/069859)
[87] (WO2013/075877)
[30] EP (11190398.5) 2011-11-23

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[51] **Int.Cl. C12N 15/31 (2006.01) C12N 1/14 (2006.01) C12N 1/15 (2006.01) C12N 1/19 (2006.01) C12N 15/09 (2006.01) C12N 15/54 (2006.01) C12N 15/79 (2006.01)**
[25] EN
[54] **ENGINEERED LOWER EUKARYOTIC HOST STRAINS FOR RECOMBINANT PROTEIN EXPRESSION**
[54] **SOUCHES HOTES EUCARYOTES INFERIEURES GENETIQUEMENT MODIFIEES POUR UNE EXPRESSION PROTEIQUE RECOMBINANTE**
[72] JIANG, BO, US
[72] ARGYROS, REBECCA D., US
[72] NELSON, STEPHANIE, US
[72] DAVIDSON, ROBERT C., US
[72] CHEN, RONGHUA, US
[72] ZHUANG, JUN, US
[71] MERCK SHARP & DOHME CORP., US
[85] 2014-04-23
[86] 2012-10-23 (PCT/US2012/061432)
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[30] US (61/552,674) 2011-10-28

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[51] **Int.Cl. G01N 33/50 (2006.01) G01N 33/53 (2006.01) G01N 33/574 (2006.01) G01N 33/68 (2006.01)**
[25] EN
[54] **ABSORBENT PAPER AND USE THEREOF FOR BREAST CANCER DETECTION**
[54] **PAPIER ABSORBANT ET SON UTILISATION DANS LA DETECTION DU CANCER DU SEIN**
[72] QUAY, STEVEN C., US
[72] CHEN, SHU-CHIH, US
[71] ATOSSA GENETICS, INC., US
[85] 2014-04-23
[86] 2012-10-24 (PCT/US2012/061733)
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[30] US (61/550,855) 2011-10-24

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[51] **Int.Cl. B63B 9/00 (2006.01) B63G 3/00 (2006.01) B63H 23/34 (2006.01)**
[25] EN
[54] **INTRODUCTION OR WITHDRAWAL OF AN ELONGATE MEMBER TO OR FROM A BODY**
[54] **INTRODUCTION D'UN ELEMENT ALLONGE DANS UN CORPS OU RETRAIT DE CELUI-CI A PARTIR D'UN CORPS**
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[72] HEATON, LEIGH FRANCIS, GB
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[72] HUDSON, LEE, US
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[72] PLOETNER, JEFF, US
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[54] **APPAREIL DE STOCKAGE DE FLUIDE, DE FILTRATION ET D'EVACUATION DE GAZ, ET DISPOSITIF D'EVACUATION D'HEMATOME BASE SUR L'APPAREIL DE STOCKAGE DE FLUIDE, DE FILTRATION ET D'EVACUATION DE GAZ**
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[72] BLATCHFORD, DOMINIC, GB
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[72] WHITE, MATTHEW, GB
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[54] **PROCEDES DE REDUCTION OU D'ELIMINATION DE LA MODIFICATION PROTEIQUE ET DE LA DEGRADATION PROTEIQUE GENEREES A PARTIR DE L'EXPOSITION A LA LUMIERE UV**
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[54] **PROCEDES ET COMPOSITIONS POUR L'ESTIMATION DE PATIENTS ATTEINTS D'INFERTILITE A L'AIDE D'UN MICRO-ARN ISSU D'UNE CELLULE IMMUNITAIRE**
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[54] **PUCE MICROSTRUCTUREE COMPRENANT DES SURFACES CONVEXES POUR ANALYSE PAR RESONANCE DES PLASMONS DE SURFACE, DISPOSITIF D'ANALYSE CONTENANT LADITE PUCE MICROSTRUCTUREE ET UTILISATIONDUDIT DISPOSITIF**
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[54] **DEVICE FOR SELECTIVELY CONNECTING A FIRST ITEM OF EQUIPMENT TO A PLURALITY OF SECOND ITEMS OF EQUIPMENT AND DATA PROCESSING ASSEMBLY COMPRISING SUCH A DEVICE**
[54] **DISPOSITIF DE RACCORDEMENT SELECTIF D'UN PREMIER EQUIPEMENT A UNE PLURALITE DE DEUXIEMES EQUIPEMENTS ET ENSEMBLE DE TRAITEMENT DE DONNEES COMPRENANT UN TEL DISPOSITIF**
[72] LAROIS, BRUNO, FR
[72] DELVILLE, DENIS, FR
[72] COURTEILLE, JEAN-MARIE, FR
[72] VALETTE, PATRICK, FR
[71] SAGEM DEFENSE SECURITE, FR
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[54] **ANTICANCER PYRIDOPYRAZINES VIA THE INHIBITION OF FGFR KINASES**
[54] **PYRIDOPYRAZINES ANTI-CANCEREUSES PAR L'INHIBITION DE KINASES DE FGFR**
[72] BERDINI, VALERIO, GB
[72] SAXTY, GORDON, HR
[72] ANGIBAUD, PATRICK RENE, FR
[72] QUEROLLE, OLIVIER ALEXIS GEORGES, FR
[72] PONCELET, VIRGINIE SOPHIE, FR
[72] ROUX, BRUNO, FR
[72] MEERPOEL, LIEVEN, BE
[71] ASTEX THERAPEUTICS LIMITED, GB
[85] 2014-04-24
[86] 2012-10-26 (PCT/GB2012/052672)
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[54] **INSTALLATION FOR ANCHORING A FLOATING PLATFORM TO THE GROUND**
[54] **INSTALLATION D'ANCRAGE AU SOL POUR UNE PLATEFORME FLOTTANTE**
[72] BUSSON, PHILIPPE, FR
[71] NOV-BLM, FR
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[54] **COMPOSITE PANEL HAVING A BUILT-IN SAMPLING SCOOP**
[54] **PANNEAU COMPOSITE A ECOPE DE PRELEVEMENT INTEGREE**
[72] LAURANT, FRANCK, FR
[72] BELLET, FRANCOIS, FR
[72] JORET, JEAN-PHILIPPE, FR
[71] AIRCELLE, FR
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[54] **METHOD FOR PREPARING A PASTE-LIKE COMPOSITION COMPRISING CARBON-BASED CONDUCTIVE FILLERS**
[54] **PROCEDE DE PREPARATION D'UNE COMPOSITION PATEUSE A BASE DE CHARGES CONDUCTRICES CARBONEES**
[72] NICOLAS, SERGE, FR
[72] KORZHENKO, ALEXANDER, FR
[72] MERCERON, AMELIE, FR
[72] LECOMTE, YVAN, FR
[71] ARKEMA FRANCE, FR
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[25] FR
[54] **TURBINE ENGINE COMPRISING AN ELECTRICALLY ACTIVATED FUEL SUPPLY PUMP, AND TURBINE ENGINE FUEL SUPPLY METHOD**
[54] **TURBOMACHINE COMPORTANT UNE POMPE D'ALIMENTATION EN CARBURANT A ACTIVATION ELECTRIQUE ET PROCEDE D'ALIMENTATION EN CARBURANT D'UNE TURBOMACHINE**
[72] LINDEMAN, JEAN, FR
[72] BENEZECH, PHILIPPE JEAN RENE MARIE, FR
[72] FREALLE, JEAN-LUC CHARLES GILBERT, FR
[72] MOINE, BERTRAND, FR
[71] TURBOMECA, FR
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[54] **BENZOPYRAZINES ANTICANCEREUSES PAR LE BIAIS DE L'INHIBITION DE FGFR KINASES**
[72] WOODHEAD, STEVEN JOHN, US
[72] MURRAY, CHRISTOPHER WILLIAM, GB
[72] BERDINI, VALERIO, GB
[72] SAXTY, GORDON, GB
[72] BESONG, GILBERT EBAI, DE
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[71] ASTEX THERAPEUTICS LIMITED, GB
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[54] **A LIQUID TREATMENT DEVICE**
[54] **DISPOSITIF DE TRAITEMENT DE LIQUIDE**
[72] SOGARD, DENNIS, DK
[71] PURETEQ A/S, DK
[85] 2014-04-24
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[54] **IMPROVEMENTS IN AND RELATING TO LAPAROSCOPIC INSTRUMENTS**
[54] **PERFECTIONNEMENTS APPORTES ET ASSOCIES A DES INSTRUMENTS LAPAROSCOPIQUES**
[72] AMOAH, FRANCIS KWEKU EGYIN, GB
[71] ASALUS MEDICAL INSTRUMENTS LIMITED, GB
[85] 2014-04-24
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[54] **PRIMYCIN AND COMPONENTS THEREOF FOR USE IN THE TREATMENT OR PREVENTION OF INFECTIONS CAUSED BY SPECIFIC PATHOGENS**
[54] **PRIMYCINE ET SES CONSTITUANTS POUR UNE UTILISATION DESTINEE AU TRAITEMENT OU A LA PREVENTION D'INFECTIONS PROVOQUEES PAR DES PATHOGENES SPECIFIQUES**
[72] FEISZT, PETER, HU
[72] EMODY, LEVENTE, HU
[72] PALLOS, JOZSEF PETER, HU
[72] JUHASZ, AKOS, HU
[72] SEFFER, DENES, HU
[72] SEFFERNE SZALAI, MARIA, HU
[72] PENZES, AGOTA, HU
[71] PANNONPHARMA GYOGYSZERGYARTO ZRT., HU
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[25] FR
[54] **STAIN-RESISTANT COOKING SURFACE AND COOKWARE ITEM OR ELECTRICAL HOUSEHOLD APPLIANCE COMPRISING SUCH A COOKING SURFACE**
[54] **SURFACE DE CUISSON RESISTANTE AU TACHAGE ET ARTICLE CULINAIRE OU APPAREIL ELECTROMENAGER COMPORTANT UNE TELLE SURFACE DE CUISSON**
[72] PIGEAT, PHILIPPE, FR
[72] PIERSON, JEAN-FRANCOIS, FR
[72] MEGE-REVIL, ALEXANDRE, FR
[72] TESSIER, FREDERIC, FR
[72] ALLEMAND, SIMON, FR
[72] TUFFE, STEPHANE, FR
[71] SEB S.A., FR
[71] UNIVERSITE DE LORRAINE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **MOLECULES DE LIAISON SPECIFIQUES DE TDP-43**
[72] ROGER, NITSCH, CH
[72] HOCK, CHRISTOPH, CH
[72] BARENCO MONTRASIO, MARIA GRAZIA, CH
[72] MONTRASIO, FABIO, CH
[72] GRIMM, JAN, CH
[72] BAERISWYL, JEAN-LUC, CH
[72] WEINREB, PAUL, US
[72] QUINTERO-MONZON, OMAR, US
[72] COOMARASWAMY, JANAKY, CH
[71] UNIVERSITY OF ZURICH, CH
[71] BIOGEN IDEC INTERNATIONAL NEUROSCIENCE GMBH, CH
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[25] EN
[54] **AN ACTUATOR HAVING A MULTIPHASE MOTOR, AND A METHOD OF CONTROLLING SUCH AN ACTUATOR**
[54] **ACTIONNEUR DOTE D'UN MOTEUR MULTIPHASE ET PROCEDE POUR COMMANDER CET ACTIONNEUR**
[72] MARQUES, FREDERIC, FR
[72] AUBRON, MATTHIEU, FR
[72] PIATON, JEROME, FR
[72] MERCIER, GUILLAUME, FR
[72] PERCHERON, GUILLAUME, FR
[72] PRINCAY, GAETAN, FR
[71] SAGEM DEFENSE SECURITE, FR
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[54] **18F - FLUCICLOVINE COMPOSITIONS IN CITRATE BUFFERS**
[54] **COMPOSITIONS DE 18F-FLUCICLOVINE DANS DES TAMPONS CITRATE**
[72] ROMOREN, KRISTINE, NO
[72] RYAN, OLAV, NO
[71] GE HEALTHCARE LIMITED, GB
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[25] EN
[54] **AUTOMATED DEVICE FOR STORING, PRESERVING AND PROVIDING BAGS OF BLOOD**
[54] **DISPOSITIF AUTOMATISE POUR LE STOCKAGE, LA CONSERVATION, ET LA DISTRIBUTION DE POCHES DE SANG**
[72] PERICOLINI, DANIELE, IT
[72] VENTURA, SIMONE, IT
[72] DE ANGELIS, DARIO, IT
[72] RAGNI, MAURIZIO, IT
[71] ANGELANTONI LIFE SCIENCE S.R.L. ALSO KNOWN AS ALS S.R.L., IT
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[25] EN
[54] **A COMMUNICATION SYSTEM FOR MANAGING LEASED LINE NETWORK WITH WIRELESS FALLBACK**
[54] **SYSTEME DE COMMUNICATION POUR GERER UN RESEAU DE LIAISONS LOUEES A TRAITEMENT DE SECOURS SANS FIL**
[72] VVR, SASTRY, IN
[72] BHATNAGAR, JAYANT, IN
[72] BHAVANI, SHANKER A., IN
[72] AKV, SAI JAYRAM, IN
[72] BR, SURESH, IN
[72] REDDY, RAMANJANEYA P., IN
[72] CHOWDARY, CHERUKURI VDS, IN
[71] CENTRE FOR DEVELOPMENT OF TELEMATICS (C-DOT), IN
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[54] **RADIO COMMUNICATION SYSTEM, USER TERMINAL AND RADIO COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION SANS FIL, TERMINAL UTILISATEUR ET PROCEDE DE COMMUNICATION SANS FIL**
[72] NISHIKAWA, DAISUKE, JP
[72] TAKEDA, KAZUAKI, JP
[72] NAGATA, SATOSHI, JP
[72] KISHIYAMA, YOSHIHISA, JP
[72] UCHINO, TOORU, JP
[72] SAGAE, YUTA, JP
[71] NTT DOCOMO, INC., JP
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[54] **TRANSCUTANEOUS ELECTRICAL NERVE STIMULATION OF THE KNEE**
[54] **STIMULATION NERVEUSE ELECTRIQUE TRANSCUTANEE DU GENOU**
[72] BROWN, MARTIN, US
[71] BROWN, MARTIN, US
[85] 2014-04-24
[86] 2012-10-26 (PCT/IB2012/055927)
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[54] **DIRECT REDUCED IRON MANUFACTURING SYSTEM**
[54] **SYSTEME DE FABRICATION DE FER DE REDUCTION DIRECTE**
[72] SAKAGUCHI, MASAKAZU, JP
[72] HIRAYAMA, HARUAKI, JP
[72] SUSAKI, MAKOTO, JP
[72] ISHIDA, KAZUO, JP
[71] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **METHOD FOR PRODUCING SYNTHESIS GAS FOR METHANOL PRODUCTION**
[54] **PROCEDE DE PRODUCTION DE SYNGAZ POUR LA PRODUCTION DE METHANOL**
[72] IAQUANIELLO, GAETANO, IT
[72] ANTONETTI, ELENA, IT
[72] CONTALDO, PALMA, IT
[71] STAMICARBON B.V. ACTING UNDER THE NAME OF MT INNOVATION CENTER, NL
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[25] EN
[54] **SYSTEMS AND METHODS FOR FACILITATING ROBOTIC SURGICAL LASER PROCEDURES**
[54] **SYSTEMES ET PROCEDES FACILITANT LES INTERVENTIONS CHIRURGICALES LASER AUTOMATISEES**
[72] ASSAF, GELSTEIN, IL
[72] HAI, NISSIM, IL
[71] LUMENIS LTD., IL
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[54] **PLAQUETTE DE COUPE INDEXABLE ET OUTIL DE COUPE ASSOCIE**
[72] HECHT, GIL, IL
[71] ISCAR LTD., IL
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[54] **METHODS AND SYSTEMS USING CONCRETE MIX TEMPERATURE MEASUREMENT**
[54] **PROCEDES ET SYSTEMES UTILISANT UNE MESURE DE TEMPERATURE DE MELANGE DE BETON**
[72] BEAUPRE, DENIS, CA
[71] I.B.B. RHEOLOGIE INC., CA
[85] 2014-04-02
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[54] **BENZENESULFONAMIDE COMPOUNDS AND THEIR USE AS THERAPEUTIC AGENTS**
[54] **COMPOSES DE BENZENESULFONAMIDE ET LEUR UTILISATION EN TANT QU'AGENTS THERAPEUTIQUES**
[72] SUN, SHAOYI, CA
[72] ZENOVA, ALLA YUREVNA, CA
[72] JIA, QI, CA
[72] ZHANG, ZAIHUI, CA
[72] OBALLA, RENATA MARCELLA, CA
[72] CHAFEEV, MIKHAIL, CA
[71] XENON PHARMACEUTICALS INC., CA
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[54] **KINASE INHIBITOR AND METHOD FOR TREATMENT OF RELATED DISEASES**
[54] **INHIBITEUR DE KINASE ET METHODE DE TRAITEMENT DE MALADIES ASSOCIEES**
[72] PAN, ZHENGYING, CN
[72] LI, XITAO, CN
[71] PEKING UNIVERSITY SHENZHEN GRADUATE SCHOOL, CN
[71] BEIJING RECIPROCAPHARMACEUTICALS CO. LTD., CN
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[54] **RELEASING ACTIVATORS DURING WELLBORE OPERATIONS**
[54] **DEGAGEMENT D'ACTIVATEURS AU COURS D'OPERATIONS DE FORAGE**
[72] SWEATMAN, RONALD, US
[72] THAEMLITZ, CARL, US
[72] PEREZ, GREGORY, US
[72] BOUR, DANIEL LEE, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ASHLESS FRICTION MODIFIERS FOR LUBRICATING COMPOSITIONS**
[54] **MODIFICATEURS DE FROTTEMENT SANS CENDRE POUR COMPOSITIONS LUBRIFIANTES**
[72] SACCOMANDO, DANIEL J., GB
[72] CAPITOSTI, SCOTT, US
[72] BARTON, WILLIAM R.S., GB
[71] THE LUBRIZOL CORPORATION, US
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[25] EN
[54] **METHOD FOR MEASUREMENT SCREENING UNDER RESERVOIR UNCERTAINTY**
[54] **PROCEDE POUR EXAMEN DE MESURE AVEC UNE INCERTITUDE DE GISEMENT**
[72] CHUGUNOV, NIKITA V., US
[72] RAMAKRISHNAN, TERIZHANDUR S., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[85] 2014-04-24
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[54] **PROCEDES POUR MODIFIER LA COMPOSITION D'UNE PAROI CELLULAIRE VEGETALE POUR AMELIORER LA PRODUCTION DE BIOCARBURANT ET LA DIGESTIBILITE DE L'ENSILAGE**
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[72] DOLDE, DAVID, US
[72] GUPTA, RAJEEV, US
[72] SANDHU, AJAY PAL, US
[72] SIMMONS, CARL R., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E.I. DU PONT DE NEMOURS & COMPANY, US
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[54] **COMPOSITION DE REVETEMENT RESISTANTE A LA CORROSION, A L'ECAILLAGE ET AUX CARBURANTS**
[72] HAZRA, SUPARNO, IN
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **EVALUATION D'IMAGES BASEE SUR L'EXTRACTION D'ELEMENTS**
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[72] MITCHELL, JUSTIN, US
[71] FACEBOOK, INC., US
[85] 2014-04-24
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[54] **DISPOSITIF DE SEPARATION DE FLUIDE ET PROCEDE DE SEPARATION SELECTIVE POUR UN FLUIDE MIXTE**
[72] OGURO, SYUICHI, JP
[72] YAMADA, NOBUHIRO, JP
[72] FUJIMURA, YASUSHI, JP
[71] JGC CORPORATION, JP
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[54] **INHIBITEURS D'AMINOPYRIMIDINE KINASE**
[72] BALDINO, CARMEN M., US
[72] CASERTA, JUSTIN L., US
[72] LEE, CHEE-SENG, US
[72] DUMAS, STEPHANE A., US
[72] FLANDERS, YVONNE L., US
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[54] **FORMULATIONS DE SEL DE MEGLUMINE DE L'ACIDE 1-(5,6-DICHLORO-1H-BENZO[D]IMIDAZOL-2-YL)-1H-PYRAZOLE-4-CARBOXYLIQUE**
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[72] RIZZOLIO, MICHELE C., US
[71] JANSSEN PHARMACEUTICA NV, BE
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[72] SEIDER, GARY L., US
[71] HUBBELL INCORPORATED, US
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[54] **COMPOSITIONS ET LEUR UTILISATION POUR LA CICATRISATION OSSEUSE**
[72] BORDEN, MARK D., US
[71] SYNERGY BIOMEDICAL LLC, US
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[54] **APPAREIL D'ASSISTANCE A LA DISPERSION ET PROCEDE D'ASSISTANCE A LA DISPERSION POUR AERONEF**
[72] GODA, YUSHI, JP
[72] YAMADA, TSUBASA, JP
[72] ARIMOTO, MASATOSHI, JP
[72] TAGAWA, SHINJI, JP
[72] NAKAIE, TAIKI, JP
[72] ADACHI, JUN, JP
[72] ITO, TAKESHI, JP
[72] MURAOKA, KOJI, JP
[72] FUNABIKI, KOHEI, JP
[72] MATSUO, YUICHI, JP
[71] SHINMAYWA INDUSTRIES, LTD., JP
[71] JAPAN AEROSPACE EXPLORATION AGENCY, JP
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[54] **SYSTEMES ET PROCEDES DE DISTRIBUTION D'OFFRES ECHELONNEES POUVANT ETRE PERSONNALISEES ET PARTAGEES**
[72] LENDNER, ERAN AVIGDOR, US
[72] KUMAR, PRASHANT, US
[72] BONCHECK, MARK SETH, US
[72] CHATEAU-ARTAUD, VANINA DELOBELLE, US
[72] CASSEY, JUSTIN MARCUS, US
[71] SEARS BRANDS, LLC, US
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[54] **PROCEDE POUR LA FORMULATION D'UN DESINFECTANT POUR LES MAINS**
[72] DEMATTEI, CORDELL, US
[72] HOLMAN, DIANNE, US
[72] ROSSMAN, PETER K., US
[72] AUCHTUNG, THOMAS A., US
[71] WORKING BUGS, LLC, US
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[54] **COMPOSITIONS DE BISMALEIMIDE CONTENANT DE LA NANOSILICE**
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[72] THOMPSON, WENDY L., US
[72] SCHULTZ, WILLIAM J., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[72] SPRAGUE, GARY, US
[71] C.R. LAURENCE COMPANY, INC., US
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[54] **DISPOSITIF D'ALIMENTATION D'ANIMAUX INDEXE**
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[72] FRANKOVICH, JOHN, US
[71] THE GSI GROUP, LLC, US
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[54] **PROCEDE DE DETECTION DE CELLULES INDIFFERENCIEES ET PROCEDE DE DETECTION D'HYDRATE DE CARBONE COMPLEXE**
[72] TATENO, HIROAKI, JP
[72] HIRABAYASHI, JUN, JP
[72] ITO, YUZURU, JP
[72] ONUMA, YASUKO, JP
[72] ASASHIMA, MAKOTO, JP
[72] KUNO, ATSUSHI, JP
[72] WARASHINA, MASAKI, JP
[72] FUKUDA, MASAKAZU, JP
[71] NATIONAL INSTITUTE OF ADVANCED INDUSTRIAL SCIENCE AND TECHNOLOGY, JP
[71] WAKO PURE CHEMICAL INDUSTRIES, LTD., JP
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[54] **BASCULEMENT RESISTANT A LA DECONNEXION CEREBRALE DANS DES GRAPPES DE HAUTE DISPONIBILITE**
[72] DALTON, MICHAEL W., US
[71] ZETTASET, INC., US
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[54] **AGENTS, METHODS, AND DEVICES FOR AFFECTING NERVE FUNCTION**
[54] **AGENTS, PROCEDES ET DISPOSITIFS POUR AFFECTER LA FONCTION NERVEUSE**
[72] STEIN, EMILY A., US
[72] SWANSON, CHRISTINA D., US
[72] EVANS, MICHAEL A., US
[72] VENKATESWARA-RAO, KONDAPAVULUR T., US
[71] STEIN, EMILY A., US
[71] SWANSON, CHRISTINA D., US
[71] EVANS, MICHAEL A., US
[71] VENKATESWARA-RAO, KONDAPAVULUR T., US
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[54] **UN CURRICULUM VITAE CONSTRUIT DE MANIERE ROBOTIQUE LE RESEAU**
[72] OBEID, DIYA B., US
[71] JOBDIVA, INCORPORATED, US
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[54] **COMPOUNDS THAT MODULATE INTRACELLULAR CALCIUM**
[54] **COMPOSES QUI MODULENT LE CALCIUM INTRACELLULAIRE**
[72] CAO, JIANGUO, US
[72] WHITTEN, JEFFREY P., US
[72] WANG, ZHIJUN, US
[72] ROGERS, EVAN, US
[72] GREY, JONATHAN, US
[71] CALCIMEDICA, INC., US
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[54] **PROCEDE DE PREPARATION DE NANO-SUSPENSIONS**
[72] LEUNG, DENNIS, US
[72] NELSON, TODD D., US
[72] RHODES, TIMOTHY A., US
[72] KWONG, ELIZABETH, CA
[71] MERCK SHARP & DOHME CORP., US
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[54] **COMPOSITION PHARMACEUTIQUE ET KIT POUR TRAITER LES INFECTIONS BACTERIENNES**
[72] IVACHTCHENKO, ALEXANDRE VASILIEVICH, US
[72] TKACHENKO, SERGEY YEVGENIEVICH, US
[72] BICHKO, VADIM VASILIEVICH, US
[71] IVACHTCHENKO, ALEXANDRE VASILIEVICH, US
[71] IVASHCHENKO, ANDREY ALEXANDROVICH, RU
[71] SAVCHUK, NILOLAY FILIPPOVICH, US
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[54] **IDENTIFICATION DE PERSONNES SUSCEPTIBLES DE REPONDRE CORRECTEMENT A DES QUESTIONS DE SONDAGE**
[72] EGGERS, MITCHELL, US
[72] DRAKE, ELI, US
[71] GLOBAL MARKET INSITE, INC, US
[85] 2014-04-24
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[54] **SYSTEME ET PROCEDE DE PROTECTION ET DE STOCKAGE DE PETITS COMPOSANTS ELECTRONIQUES**
[72] ABFALL, TONY, US
[72] ABFALL, ELISABETH, US
[72] ANDERSON, COLLIN, US
[71] DIGITAL INNOVATIONS, LLC, US
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[54] **HUILES DE PLANTES VOLATILES NATURELLES POUR REPOUSSER DES ARTHROPODES**
[72] HOAG, GEORGE E., US
[72] ANDERSON, DOUGLAS K., US
[71] VERUTEK TECHNOLOGIES, INC., US
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[54] **OXY-FUEL FURNACE AND METHOD OF HEATING MATERIAL IN AN OXY-FUEL FURNACE**
[54] **FOUR A OXYGENE ET GAZ COMBUSTIBLE ET PROCEDE DE CHAUFFAGE D'UN MATERIAU DANS UN FOUR A OXYGENE ET GAZ COMBUSTIBLE**
[72] BURAGINO, GREGORY J., US
[72] GANGOLI, SHAILESH PRADEEP, US
[72] HE, XIAOYI, US
[72] SLAVEJKOV, ALEKSANDAR GEORGI, US
[71] AIR PRODUCTS AND CHEMICALS, INC., US
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[25] EN
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[54] **PROCEDE ET COMPOSITION POUR UN TRAITEMENT ENZYMATIQUE DE FIBRE POUR FABRICATION DE PAPIER ET LES PRODUITS DE PAPIER QUI EN DECOULENT**
[72] BRYANT, STEPHEN D., US
[72] MACDONALD, KEVIN J., US
[72] JANSE, BERNARD, US
[72] ZHOU, XIANGDONG, US
[72] HOEKSTRA, PHILIP, US
[72] GLOVER, DANIEL E., US
[71] BUCKMAN LABORATORIES INTERNATIONAL, INC., US
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[54] **SYSTEME D'AFFICHAGE DE PRESENTATION ORALE INTERACTIF**
[72] LEWIS, JEFFREY S., US
[72] JACKOWSKI, MICHAEL, US
[72] FIESTHUMEL, ROBERT J., US
[72] DEINES, MARNA, US
[71] EDUPRESENT, LLC, US
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[54] **LUMINAIRES ET STRUCTURES D'ECLAIRAGE**
[72] BOYER, JOHN D., US
[72] EYNDEN, JAMES G. VANDEN, US
[72] AKERS, LARRY, US
[71] LSI INDUSTRIES, INC., US
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[30] US (13/286,400) 2011-11-01
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[54] **LIGNEE CELLULAIRE POUR LA PRODUCTION D'UN VIRUS ADENO-ASSOCIE**
[72] GREIGER, JOSHUA, US
[72] SAMULSKI, RICHARD JUDE, US
[71] UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL, US
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[54] **DISPOSITIFS GASTRO-INTESTINAUX DUODENAUX ET METHODES DE TRAITEMENT ASSOCIEES**
[72] BINMOELLER, KENNETH F., US
[72] MCKINLEY, JAMES T., US
[72] SANDER, FIONA M., US
[72] LUNSFORD, JOHN P., US
[72] PHAN, HOANG G.M., US
[72] THORNE, CHRISTOPHER, US
[72] NGUYEN, NAM Q., US
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[54] **PROCEDES DE TRAITEMENT DE MALADIES ET DE TROUBLES APPARENTES A L'ACTIVITE DE LA PROTEINE 1 DE TYPE TRANSDUCINE .BETA. (TBL1), COMPRENANT LA NEOPLASIE MYELOPROLIFERATIVE ET LA LEUCEMIE MYELOIDE CHRONIQUE**
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[54] **PROCEDE ET MOULE POUR FABRIQUER UNE PLAQUE MENANTE D'EMBRAYAGE DE VENTILATEUR ELECTROMAGNETIQUE, ET FABRICATION DE LA PLAQUE MENANTE**
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[54] **REVETEMENTS, SURFACES REVETUES ET LEURS PROCEDES DE PRODUCTION**
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[71] TENCENT TECHNOLOGY (SHENZHEN) COMPANY LIMITED, CN
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[72] RAMRAKHA, SANJAY, AU
[72] SAXON, JOHN, AU
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[72] LOVE, KEVIN THOMAS, US
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[54] **MELANGE MAITRE DE CAOUTCHOUC MODIFIE, COMPOSITION DE CAOUTCHOUC PREPAREE AVEC CELUI-CI ET CAOUTCHOUC VULCANISE ET SON PROCEDE DE PREPARATION**
[72] QIAO, JINLIANG, CN
[72] CONG, YUEXIN, CN
[72] ZHANG, XIAOHONG, CN
[72] LI, YING, CN
[72] GAO, JIANMING, CN
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[72] OMORI, HITOMI, JP
[72] MATSUI, MASAYUKI, JP
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[72] MCGEE, MICHAEL E., US
[71] FLUOR TECHNOLOGIES CORPORATION, US
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[54] **PROCEDE POUR L'AUGMENTATION DE LA TENEUR EN HYDROGENE DE GAZ DE SYNTHESE**
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[72] COMBES, GARY BEVAN, GB
[72] BEAVIS, RICHARD JAMES, GB
[71] JOHNSON MATTHEY PUBLIC LIMITED COMPANY, GB
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[72] NIJJAR, TARLOCHAN S., US
[71] NEOTOPE BIOSCIENCES LIMITED, IE
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[72] VUISTINER, DAVE, CH
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[71] ACORN MOBILITY SERVICES LIMITED, GB
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[71] PROJECTONE SOLUTIONS, INC., CA
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[72] BUCHANAN, RODERICK, GB
[71] BAE SYSTEMS PLC, GB
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[54] **PREPARATION COSMETIQUE OU DERMATOLOGIQUE POUR UNE APPLICATION SUR PEAU MOUILLEE**
[72] BALCKE, ISABEL, DE
[72] SCHULZ, SABINE, DE
[72] KROPKE, RAINER, DE
[71] BEIERSDORF AG, DE
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[72] SCHULZ, SABINE, DE
[72] KROPKE, RAINER, DE
[72] DINGLER, CHRISTIAN, DE
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[72] JEYABALASINGAM, SUMANAN, CA
[72] ELIZAROV, MICHAEL, CA
[71] BLACKBERRY LIMITED, CA
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[54] **REDRESSEUR DOUBLEUR POUR SYSTEME DE TRANSMISSION D'ENERGIE MULTIPHASE SANS CONTACT**
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[71] BOMBARDIER TRANSPORTATION GMBH, DE
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[54] **STABILISATEUR DE FLAMME A TENSIONS THERMIQUES REDUITES POUR UN BRULEUR DE TURBINE A GAZ**
[72] WILBRAHAM, NIGEL, GB
[72] CLINE, WILLIAM, US
[71] MAN DIESEL & TURBO SE, DE
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[54] **MULTI-ENTREE POUR IONISATION D'ENTREE ASSISTEE PAR SOLVANT**
[72] BROWN, JEFFERY MARK, GB
[72] GREEN, MARTIN RAYMOND, GB
[72] WILDGOOSE, JASON LEE, GB
[71] MICROMASS UK LIMITED, GB
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[54] **PROCEDE ET APPAREIL POUR L'ABSORPTION DE DIOXYDE DE CARBONE**
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[54] **DISPOSITIF DE REPARATION DES HERNIES ET PROCEDE CORRESPONDANT**
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[54] **GESTION ET CONFIGURATION AMELIOREES D'UN TERMINAL DE COMMUNICATION MOBILE**
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[54] **PROCEDE D'EXCAVATION DE CREUSEMENT AVEC PLANCHERS EN BETON CONTINUS**
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[54] **CAPACITOR DEVICE FOR A CONDUCTOR LOOP OF A DEVICE FOR "IN SITU" PRODUCTION OF HEAVY OIL AND BITUMEN FROM OIL SANDS DEPOSITS**
[54] **DISPOSITIF A CONDENSATEUR POUR UNE BOUCLE DE CONDUCTEURS D'UN DISPOSITIF POUR LE TRANSPORT « IN SITU » D'HUILE LOURDE ET DE BITUME DEPUIS DES GISEMENTS DE SABLES BITUMINEUX**
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[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **METHODS FOR PRODUCING EPOXIDATION CATALYSTS AND EPOXIDATION METHODS UTILIZING THESE**
[54] **PROCEDES DE FABRICATION DE CATALYSEURS D'EPOXYDATION ET PROCEDES D'EPOXYDATION LES UTILISANT**
[72] DIVASSY, BIJU M., IN
[72] LIU, ALBERT C., US
[72] SOO, HWAILI, US
[71] DOW TECHNOLOGY INVESTMENTS, LLC, US
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[54] **PROTHESE DENTAIRE ET SON PROCEDE DE FABRICATION**
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[54] **CORPS POUR VANNE ACTIONNEE, VANNE ACTIONNEE CORRESPONDANTE ET PROCESSUS DE FABRICATION DE CELLE-CI**
[72] FACHE, OLIVIER, FR
[72] VINCENT, ERIC, FR
[72] GEST, ERIC, FR
[72] BERGOT, DAMIEN, FR
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[54] **AEROSOL GENERATING DEVICE WITH HEATER ASSEMBLY**
[54] **DISPOSITIF GENERATEUR D'AEROSOL AVEC ENSEMBLE CHAUFFANT**
[72] RUSCIO, DANI, CH
[72] GREIM, OLIVIER, CH
[72] PLOJOUX, JULIEN, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **PROCEDE POUR COMMANDER UN ELEMENT GENERANT DE LA CHALEUR**
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[71] DIMPLEX NORTH AMERICA LIMITED, CA
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[54] **DEVICE AND METHOD FOR BACTERIAL CULTURE AND ASSAY**
[54] **DISPOSITIF ET PROCEDE DE CULTURE BACTERIENNE ET ESSAI**
[72] DERDA, RATMIR, CA
[72] FUNES HUACCA, MARIBEL ELIZABETH, BR
[72] NG, SIMON, CA
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[54] **AN ELECTRICALLY OPERATED AEROSOL GENERATING SYSTEM HAVING AEROSOL PRODUCTION CONTROL**
[54] **SYSTEME DE PRODUCTION D'AEROSOL A COMMANDE ELECTRIQUE EQUIPE D'UNE COMMANDE DE PRODUCTION D'AEROSOL**
[72] FLICK, JEAN-MARC, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **SUBSTITUTED 4-CYANO-3-PHENYL-4-(PYRIDIN-3-YL)BUTANOATES, PROCESSES FOR PREPARATION THEREOF AND USE THEREOF AS HERBICIDES AND PLANT GROWTH REGULATORS**
[54] **4-CYAN-3-PHENYL-4-(PYRIDIN-3-YL)BUTANOATES SUBSTITUES, PROCEDE DE PRODUCTION DESDITS COMPOSES, ET UTILISATION DESDITS COMPOSES COMME HERBICIDES ET REGULATEURS DE LA CROISSANCE DES PLANTES**
[72] JAKOBI, HARALD, DE
[72] MOSRIN, MARC, DE
[72] DIETRICH, HANSJORG, DE
[72] GATZWEILER, ELMAR, DE
[72] HAUSER-HAHN, ISOLDE, DE
[72] HEINEMANN, INES, DE
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[54] **METHOD FOR DERIVING MELANOCYTES FROM THE HAIR FOLLICLE OUTER ROOT SHEATH AND PREPARATION FOR GRAFTING**
[54] **PROCEDE POUR DERIVER DES MELANOCYTES A PARTIR DE LA GAINE EXTERNE DE FOLLICULES PILEUX ET PREPARATION POUR LA GREFFE**
[72] SAVKOVIC, VUK, DE
[72] DIECKMANN, CHRISTINA, DE
[72] SIMON, JAN-CHRISTOPH, DE
[72] SCHULZ-SIEGMUND, MICHAELA, DE
[72] HACKER, MICHAEL, DE
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[54] **COMPOSES PESTICIDES**
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[72] PITTERNA, THOMAS, CH
[72] O'SULLIVAN, ANTHONY CORNELIUS, CH
[72] LUKSCH, TORSTEN, CH
[72] KICKOVA, ANNA, SI
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[54] **DERIVES DE 2-CARBOXAMIDE-CYCLOAMINO-UREE DESTINES A ETRE UTILISES DANS LE TRAITEMENT DE MALADIES DEPENDANT DU VEGF**
[72] SCHNELL, CHRISTIAN RENE, CH
[71] NOVARTIS AG, CH
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[54] **REVETEMENTS DURCIS PAR UV A FAIBLE BRILLANCE POUR UN AERONEF**
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[72] MUSCHAR, HARRY L., US
[71] PPG INDUSTRIES OHIO, INC., US
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[54] **METHOD FOR THE THERMAL CONDITIONING OF AN AUXILIARY MATERIAL AND CONDITIONING FACILITY**
[54] **PROCEDE DE PREPARATION THERMIQUE D'UN MATERIAU AUXILIAIRE ET INSTALLATION DE TRAITEMENT**
[72] HOLLER, SEBASTIAN, DE
[72] KIRSCHKE, CORD, DE
[71] DURR SYSTEMS GMBH, DE
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[54] **A METHOD AND SYSTEM FOR AUTOMATICALLY STOPPING A WIND TURBINE**
[54] **PROCEDE ET SYSTEME POUR ARRETER AUTOMATIQUEMENT UNE TURBINE EOLIENNE**
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[71] PANACIS INC., CA
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[54] **MOBILE VIRTUALIZATION PLATFORM FOR THE REMOTE CONTROL OF A MEDICAL DEVICE**
[54] **PLATE-FORME DE VIRTUALISATION MOBILE POUR LA COMMANDE A DISTANCE D'UN DISPOSITIF MEDICAL**
[72] PROENNECKE, STEPHAN, CH
[72] FRANCOIS, OSCAR, CH
[72] NEFTEL, FREDERIC, CH
[71] DEBIOTECH S.A., CH
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[54] **BATTERIE QUANTIQUE DECHARGEABLE ET CHARGEABLE DE MANIERE REPETEE**
[72] KUDOH, TAKUO, JP
[72] NAKAZAWA, AKIRA, JP
[72] TERAKADO, NOBUAKI, JP
[71] KABUSHIKI KAISHA NIHON MICRONICS, JP
[71] GUALA TECHNOLOGY CORPORATION, JP
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[25] EN
[54] **IMAGE PROCESSING DEVICE, METHOD FOR CONTROLLING IMAGE PROCESSING DEVICE, PROGRAM, AND INFORMATION STORAGE MEDIUM**
[54] **DISPOSITIF DE TRAITEMENT D'IMAGE, PROCEDE DE COMMANDE DE DISPOSITIF DE TRAITEMENT D'IMAGE, PROGRAMME ET SUPPORT DE STOCKAGE D'INFORMATIONS**
[72] YAEGASHI, KEITA, JP
[72] MASUKO, SOH, JP
[72] TAKAMI, SHINYA, JP
[71] RAKUTEN, INC., JP
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[54] **ELECTROSTATIC CAPACITANCE FLUID LEVEL SENSOR**
[54] **CAPTEUR CAPACITIF ELECTROSTATIQUE DE SURFACE DE LIQUIDE**
[72] MURATA, HIROSHI, JP
[71] UBUKATA INDUSTRIES CO., LTD., JP
[85] 2014-04-25
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[54] **METHOD FOR PRODUCING CONCAVE-CONVEX SUBSTRATE USING SOL-GEL METHOD, SOL SOLUTION USED IN SAME, METHOD FOR PRODUCING ORGANIC EL ELEMENT USING SAME, AND ORGANIC EL ELEMENT OBTAINED THEREBY**
[54] **PROCEDE DE PRODUCTION DE SUBSTRAT CONCAVE-CONVEXE UTILISANT UN PROCEDE SOL-GEL, SOLUTION DE SOL UTILISEE DANS CELUI-CI, PROCEDE DE PRODUCTION D'ELEMENT EL ORGANIQUE UTILISANT CELUI-CI ET ELEMENT EL ORGANIQUE OBTENU PAR CELUI-CI**
[72] TAKAHASHI, MADOKA, JP
[72] KUMAGAI, YOSHIHIRO, JP
[72] NISHIMURA, SUZUSHI, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
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[25] EN
[54] **BIOREFINERY SYSTEM, COMPONENTS THEREFOR, METHODS OF USE, AND PRODUCTS DERIVED THEREFROM**
[54] **SYSTEME DE BIORAFFINAGE, COMPOSANTS POUR CELUI-CI, PROCEDES D'UTILISATION, ET PRODUITS DERIVES DE CEUX-CI**
[72] SMITH, MICHAEL FRANCIS, US
[72] ROCKWELL, JAMES MICHAEL, JR., US
[71] ALGAE AQUA-CULTURE TECHNOLOGY, INC., US
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[54] **RADIO COMMUNICATION SYSTEM, RADIO BASE STATION APPARATUS, USER TERMINAL AND RADIO COMMUNICATION METHOD**
[54] **SYSTEME DE COMMUNICATION SANS FIL, STATION DE BASE SANS FIL, EQUIPEMENT UTILISATEUR ET PROCEDE DE COMMUNICATION SANS FIL**
[72] NAGATA, SATOSHI, JP
[72] KISHIYAMA, YOSHIHISA, JP
[72] TAKEDA, KAZUAKI, JP
[72] SHE, XIAOMING, CN
[71] NTT DOCOMO, INC., JP
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[54] **HYDROGEN STORAGE METHOD**
[54] **PROCEDE D'OCCLUSION D'HYDROGENE**
[72] UCHIYAMA, NAOKI, JP
[72] KANAI,TOMOMI, JP
[72] HARADA, KAZUMI, JP
[71] KABUSHIKI KAISHA ATSUMITEC, JP
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[72] HEAN, JUSTIN, ZA
[72] ELY, ABDULLAH, ZA
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[72] BRZEZINSKA, JOLANTA, DE
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[72] BUFF, MAXIMILIAN C. R., DE
[72] ENGELS, JOACHIM W., DE
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[71] UNIVERSITY OF THE WITWATERSRAND, JOHANNESBURG, ZA
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[25] EN
[54] **RADIO BASE STATION APPARATUS, USER TERMINAL, RADIO COMMUNICATION SYSTEM AND RADIO COMMUNICATION METHOD**
[54] **APPAREIL DE STATION DE BASE RADIO, TERMINAL UTILISATEUR, SYSTEME DE COMMUNICATION SANS FIL ET PROCEDE DE COMMUNICATION SANS FIL**
[72] TAKEDA, KAZUAKI, JP
[72] KISHIYAMA, YOSHIHISA, JP
[72] NAGATA, SATOSHI, JP
[71] NTT DOCOMO, INC., JP
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[54] **COMMUNICATION DE DONNEES SECURISEES DANS UN SYSTEME INFORMATIQUE EN RESEAU POUR PRODUIRE DE LENTILLES OPTIQUES**
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[54] **IMPROVED CONFIGURATION OF A USER INTERFACE FOR A MOBILE COMMUNICATIONS TERMINAL**
[54] **CONFIGURATION AMELIOREE D'UNE INTERFACE UTILISATEUR POUR UN TERMINAL DE COMMUNICATION MOBILE**
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[54] **TESTING DEVICE AND TESTING METHOD FOR QUANTUM BATTERY USING SEMICONDUCTOR PROBE**
[54] **DISPOSITIF ET PROCEDE D'ESSAI DE CELLULE QUANTIQUE PAR SONDE A SEMI-CONDUCTEUR**
[72] DEWA, HARUTADA, JP
[72] HIWADA, KIYOYASU, JP
[72] NAKAZAWA, AKIRA, JP
[72] TERAKADO, NOBUAKI, JP
[71] KABUSHIKI KAISHA NIHON MICRONICS, JP
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[54] **POLYAMIDE RESISTANT A UNE CHALEUR ELEVEE POUR CONSTITUANTS DE PETROLE DE FOND DE PUITS**
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[71] SOLVAY SPECIALTY POLYMERS USA, LLC, US
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[54] **METHOD AND DEVICE FOR OPTICAL ANALYSIS OF PARTICLES AT LOW TEMPERATURES**
[54] **PROCEDE ET DISPOSITIF POUR ANALYSE OPTIQUE DE PARTICULES A BASSES TEMPERATURES**
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[72] CALANCA, ALEX, IT
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[71] SILICON BIOSYSTEMS S.P.A., IT
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[54] **SIMULATION INFORMATIQUE DE PROCESSUS PHYSIQUES**
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[54] **PARTICULES A EFFET RETARD, APTES AU GONFLEMENT POUR PREVENIR LA MIGRATION DES FLUIDES A TRAVERS DES GAINES DE CIMENT ENDOMMAGEES**
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[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **METHOD FOR CONTROLLING AN OBSTRUCTION LIGHT AND A WIND PARK FOR CARRYING OUT SUCH A METHOD**
[54] **PROCEDE DE COMMANDE D'UN FEU D'OBSTACLE OU PARC EOLIEN POUR LA MISE EN OEUVRE D'UN TEL PROCEDE**
[72] HARMS, STEPHAN, DE
[72] MOLLER, GERD, DE
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[54] **SYSTEME ET PROCEDE DE CONVERSION DE RESERVOIRS D'HYDRATE DE CLASSE II**
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[71] CHEVRON U.S.A. INC., US
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[72] GREGORY, STOI, US
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[54] **STRUCTURE D'AILETTE DE TAMBOUR DE MELANGE DE BETON**
[72] DATEMA, BRYAN S., US
[72] LINDBLOM, THOMAS G., US
[72] HARRIS, THOMAS J., US
[72] GLUNZ, CLINT D., US
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[54] **PROCESS FOR STABILIZING BACTERIAL CONTENT OF AQUEOUS GROUND NATURAL CALCIUM CARBONATE AND/OR PRECIPITATED CALCIUM CARBONATE AND/OR DOLOMITE AND/OR SURFACE-REACTED CALCIUM CARBONATE-COMPRISING MINERAL PREPARATIONS**
[54] **PROCEDE PERMETTANT DE STABILISER LE CONTENU BACTERIEN DE PREPARATIONS MINERALES AQUEUSES COMPRENANT DU CARBONATE DE CALCIUM NATUREL TERRESTRE ET/OU DU CARBONATE DE CALCIUM PRECIPITE ET/OU DE LA DOLOMIE ET/OU DU CARBONATE DE CALCIUM A SURFACE AYANT REAGI**
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[72] SCHWARZENTRUBER, PATRICK, CH
[71] OMYA DEVELOPMENT AG, CH
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[54] **STEEL CORD FOR EXTRUSION PROCESS, AN APPARATUS AND METHOD AND USE OF SAID STEEL CORD**
[54] **CABLE METALLIQUE POUR PROCEDE D'EXTRUSION, APPAREIL ET PROCEDE D'UTILISATION DUDIT CABLE METALLIQUE**
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[72] WANG, PENGFEI, CH
[72] YANG, LINGLONG, CH
[71] NV BEKAERT SA, BE
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[71] LSIP, LLC, JP
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[54] **DISPOSITIF DE GENERATION D'AEROSOL A BUSES D'ECOULEMENT D'AIR**
[72] DUBIEF, FLAVIEN, CH
[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **AMIDE DERIVATIVES OF N-UREA SUBSTITUTED AMINO ACIDS AS FORMYL PEPTIDE RECEPTOR LIKE-1 (FPRL-1) RECEPTOR MODULATORS**
[54] **DERIVES AMIDES D'ACIDES AMINES SUBSTITUES PAR UNE N-UREE A TITRE DE MODULATEURS DES RECEPTEURS DE TYPE 1 DU PEPTIDE FORMYLE (FPRL-1)**
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[72] DUONG, TIEN T., US
[72] DONELLO, JOHN E., US
[72] VISWANATH, VEENA, US
[72] GARST, MICHAEL E., US
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[72] KEEFE, WALTER D., US
[71] INTERNATIONAL PAPER COMPANY, US
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[54] **METHODS AND PRODUCTS TO DIAGNOSE AND TREAT HEATINESS**
[54] **PROCEDES ET PRODUITS POUR DIAGNOSTIQUER ET TRAITER UN EXCES DE CHALEUR HEATINESS**
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[72] YANG, ZHENG, CN
[72] HUANG, ZHAOSHENG, CN
[72] LIU, SIJUN, CN
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[54] **COMPOSITIONS FOR IMPROVING THE ORAL HEALTH OF ANIMALS, METHODS USING THE SAME, AND PET TREATS INCORPORATING THE SAME**
[54] **COMPOSITIONS POUR AMELIORER LA SANTE BUCCALE D'ANIMAUX, LEURS PROCEDES D'UTILISATION ET FRIANDISES POUR ANIMAUX DOMESTIQUES COMPRENANT CELLES-CI**
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[72] SZEWCZYK, GREGORY, US
[72] PATEL, NEETA ATUL, US
[72] JOGUN, SUZANNE, US
[72] PRENCIPE, MICHAEL, US
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[54] **METHOD OF PRODUCING HIGH YIELD ATTENUATED SALMONELLA STRAINS**
[54] **PROCEDE DE PRODUCTION DE SOUCHES DE SALMONELLA ATTENUEES A HAUT RENDEMENT**
[72] LUBENAU, HEINZ, DE
[72] SIEDE, HOLGER, DE
[72] JANSSEN, RENATE, DE
[72] SPRINGER, MARCO, DE
[71] VAXIMM AG, CH
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[54] **DISPOSITIF POUR ENCLOS EN FILET DE PISCICULTURE ET PROCEDE PERMETTANT DE REDUIRE L'EXPOSITION DES POISSONS D'ELEVAGE AU PLANCTON PATHOGENE LORS DE SON UTILISATION**
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[54] **DISPOSITIF DE CAPTEUR SANS FIL ET SYSTEME LE COMPRENANT**
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[72] GUDMUNDSSON, MICHAEL, SE
[72] SVEDLUND, JERRY, SE
[72] HUMMEL, KJELL, SE
[72] LISSMATS, JON, SE
[72] KJELLBERG, ANDERS, SE
[71] CREATOR TEKNISK UTVECKLING AB, SE
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[54] **MULTIPHASE ORAL CARE COMPOSITIONS**
[54] **COMPOSITIONS MULTIPHASIQUES POUR SOINS BUCCAUX**
[72] SZEWCZYK, GREGORY, US
[72] PATEL, NEETA ATUL, US
[72] JOGUN, SUZANNE, US
[72] PRENCIPE, MICHAEL, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **CHARGEUR POUR PISTOLETS FACTICES SANS ATTACHE AVEC VERROUILLAGE**
[72] WALLS, THOMAS, JR., US
[71] CUBIC CORPORATION, US
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[54] **METHODS AND MATERIALS FOR MODULATING START-UP TIME AND AIR REMOVAL IN DRY SENSORS**
[54] **PROCEDES ET MATERIELS POUR MODULER LE TEMPS DE DEMARRAGE ET L'ELIMINATION D'AIR DANS DES CAPTEURS A SEC**
[72] KRISTENSEN, JESPER SVENNING, DK
[72] DANG, TRI T., US
[72] KNARREBORG, KATHARINE, US
[72] BANSAL, ANUBHUTI, US
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[54] **SYNCHRONISATION DE DONNEES DE PRESENTATION DE DOCUMENT EN TEMPS REEL PAR L'INTERMEDIAIRE D'UN SERVICE GENERIQUE**
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[72] BISSAT, JADE, US
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[72] VENUGOPAL, SUBALAKSHMI, US
[72] MATHEW, ABRAHAM, US
[72] SALIBA, HANI, US
[71] MICROSOFT CORPORATION, US
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[54] **ESSAI TRANSITOIRE DE PRESSION D'INTERVALLE DE DISPOSITIF D'ESSAI DE FORMATION ET APPAREIL ASSOCIE**
[72] TELLAPANENI, PRASANNA KUMAR, IN
[72] JACKSON, RICHARD, OM
[72] SHUKLA, SOURABH, IN
[72] DIXIT, HARSHAD, IN
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **AGENTS THERAPEUTIQUES ET UTILISATIONS DE CEUX-CI**
[72] STRAND, SVEN-ERIK, SE
[72] TRAN, AMANDA THUY, SE
[72] AXELSSON, SVEN-NIKLAS ANDERS, SE
[71] FREDAX AB, SE
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[54] **STRUCTURES COMPOSITES A BASE DE GRAPHENE**
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[72] STOLTZ, RICHARD A., US
[71] GARMOR, INC., US
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[54] **METHOD AND DEVICE FOR REPROCESSING WET WASTE MATERIALS CONTAINING ORGANIC COMPONENTS**
[54] **PROCEDE ET DISPOSITIF DE TRAITEMENT DE DECHETS HUMIDES CONTENANT DES CONSTITUANTS ORGANIQUES**
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[71] HOLCIM TECHNOLOGY LTD, CH
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[54] **BOITE PORTE-BOUTEILLES MULTIFONCTION**
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[72] CAPUZZO, NEVIO, IT
[72] GRION, MICHELE, IT
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[54] **SYSTEME DE POSITIONNEMENT DE PALE DE TURBINE**
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[72] BRELJE, LOREN L., US
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[54] **METHODS AND MATERIALS FOR ENZYMATIC SYNTHESIS OF MOGROSIDE COMPOUNDS**
[54] **PROCEDES ET SUBSTANCES POUR LA SYNTHESE ENZYMATIQUE DE COMPOSES MOGROSIDES**
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[54] **PRODUCTION D'ISOPRENOIDES DIRIVIS DE L'ACITYL-COENZYME A**
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[72] HAWKINS, KRISTY MICHELLE, US
[72] MEADOWS, ADAM LEON, US
[72] TSONG, ANNIE ENING, US
[72] TSEGAYE, YOSEPH, US
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[54] **PLATEFORMES DE COMMERCE MOBILE, SYSTEMES ET METHODES ASSOCIES POUR CONVERTIR DES PIECES, DES ESPECES ET/OU D'AUTRES FORMES DE VALEUR D'UN CONSOMMATEUR A UTILISER AVEC CELLES-CI**
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[72] BARAJAS RAMIREZ, JUAN GONZALO, MX
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[54] **ADAPTATEUR POUR LUMINAIRE DOTE D'UN PROTEGE-PRISE DE SOL**
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[72] HOLLEY, BRANDON, US
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[54] **SYSTEME ET PROCEDE POUR DETECTER UNE PERTE DE PHASE ET DIAGNOSTIQUER LA SANTE D'UN CONDENSATEUR DE LIAISON CC DANS UN VARIATEUR DE VITESSE**
[72] LI, HUAQIANG, US
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[54] **SYSTEME A USAGE UNIQUE SERVANT A PRODUIRE EN CONDITIONS STERILES DES PARTICULES DE LIPIDE-ACIDE NUCLEIQUE**
[72] KNOPOV, VICTOR, US
[72] WITTE, RICHARD P., US
[72] KARMALI, PRIYA, US
[72] LEE, ROBIN, US
[72] WEBB, DAVID, US
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[54] **ANTICORPS ET PROCEDES D'INHIBITION SELECTIVE DE REPONSES DES LYMPHOCYTES T**
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[54] **AMINOALKYL-SUBSTITUTED N-THIENYLBENZAMIDE DERIVATIVE**
[54] **DERIVE DE N-THIENYL BENZAMIDE SUBSTITUE AVEC UN AMINOALKYLE**
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[72] KAGA, DAISUKE, JP
[72] WATANUKI, SUSUMU, JP
[72] HACHIYA, SHUNICHIRO, JP
[72] OKUDA, TAKAO, JP
[72] SATO, IPPEI, JP
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[54] **PROCEDE DE FABRICATION DE NANOPARTICULES LIPIDIQUES POUR UNE ADMINISTRATION DE MEDICAMENT**
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[72] WITTE, RICHARD P., US
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[54] **CELLULE DESTINEE A IDENTIFIER DES UNITES GEOCHIMIQUES DE RESIDUS MINERAUX, COMPRENANT UNE STRUCTURE EXTERNE, UN REVETEMENT, UNE MEMBRANE IMPERMEABLE ET UNE TROISIEME COUCHE DE PROTECTION**
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[72] GALAZ OCARES, PATRICIO, CL
[72] DUENAS CASTRO, CARMEN GLORIA, CL
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[72] KUHN, GERMAN, DE
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[71] RANDY'S SANITATION, INC., US
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[54] **PALE DE ROTOR POUR UNE TURBINE HYDRAULIQUE, EN PARTICULIER POUR UNE USINE MAREMOTRICE, ET PROCEDE DE FONCTIONNEMENT DE LADITE PALE DE ROTOR**
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[72] BISKUP, FRANK, DE
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[54] **MOTEUR DE TURBINE A GAZ DOTE D'UNE ARCHITECTURE A ENGRENAGES**
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[72] OCHS, STUART S., US
[72] SCHWARZ, FREDERICK M., US
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[54] **KIOSQUE UTILISE PAR UN CLIENT POUR ECHANTILLONNER DES PRODUITS DE BEAUTE, SYSTEMES ET PROCEDES ASSOCIES**
[72] KLEIN, FRANZ, US
[72] DOUMANI, ALEX AZIZ, US
[72] BOGDAN, STACIE CAINE, US
[71] OUTERWALL INC., US
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[72] GEBERT, RICHARD, US
[72] KNOTTS, JOHN, US
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[54] **METHODS FOR REDUCING SCALE FORMATION ON AND REMOVING DEPOSITS FROM HEAT TRANSFER SURFACES**
[54] **PROCEDES POUR REDUIRE LA FORMATION DE TARTRE SUR LES SURFACES DE TRANSFERT THERMIQUE ET EN ELIMINER LES DEPOTS**
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[72] BEDINGER, ROB, US
[72] WILKINS, JAMES, US
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[54] **PROCEDE POUR FOURNIR DES IMPULSIONS DE PUISSANCE SEQUENTIELLES**
[72] KRASSNITZER, SIEGFRIED, AT
[72] LENDI, DANIEL, CH
[72] LECHTHALER, MARKUS, AT
[71] OERLIKON TRADING AG, TRUBBACH, CH
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[54] **COMPOSITIONS A BASE D'ARTEMISININE ET DE BERBERINE ET LEURS PROCEDES DE FABRICATION**
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[72] MUEHLER, ANDREAS, US
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[72] ARORA, KARAN, US
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[54] **ALGORITHME DE RECONNAISSANCE DE CHEMINS PAR INTEGRATION DE DONNEES DANS DES MODELES GENOMIQUES (PARADIGME)**
[72] VASKE, CHARLES J., US
[72] BENZ, STEPHEN C., US
[72] STUART, JOSHUA M., US
[72] HAUSSLER, DAVID, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **INHIBITEURS D'INDAZOLE DU TRAJET DE SIGNAL DE WNT ET LEURS UTILISATIONS THERAPEUTIQUES**
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[72] WALLACE, DAVID MARK, US
[72] KC, SUNIL KUMAR, US
[71] SAMUMED, LLC, US
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[54] **FREE PSA ANTIBODIES AS DIAGNOSTICS, PROGNOSTICS AND THERAPEUTICS FOR PROSTATE CANCER**
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[54] **PROCEDE DE TRAITEMENT D'UNE FORMATION SOUTERRAINE**
[72] HOLDSWORTH, DUNCAN, GB
[71] CLEANSORB LIMITED, GB
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[54] **COMBINAISONS DE MARQUEURS MOLECULAIRES DANS LE CANCER DE LA PROSTATE FOURNISSANT UN OUTIL DE DIAGNOSTIC AYANT UNE SENSIBILITE/SPECIFICITE AMELIOREE**
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[72] HESSELS, DAPHNE, NL
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[54] **ENSEMBLE D'ELECTRODE A MEMBRANE DE PILE A COMBUSTIBLE**
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[71] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **SYSTEME DE COMMANDE D'ENSEMBLE D'ENTRAINEMENT A COMPRESSION-COMBUSTION AERONAUTIQUE**
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[54] **SETUP FOR ASSEMBLING A PANEL BY BRAZING**
[54] **ENSEMBLE D'ASSEMBLAGE PAR BRASAGE D'UN PANNEAU**
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[72] BIENVENU, PHILIPPE, FR
[72] GUICHARD, FREDERIC, FR
[72] DREVET, OLIVIER, FR
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[72] BOUTAMI, SALIM, FR
[72] DUMONT, GEOFFROY, FR
[72] HAZART, JEROME, FR
[72] YON, JEAN-JACQUES, FR
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[54] **METHOD FOR FILLING A GAP IN THE COATING OF A PIPELINE COATED WITH A COATING, PREFERABLY A THERMO-INSULATING COATING**
[54] **PROCEDE PERMETTANT DE COMBLER UN ESPACE DANS LE REVETEMENT D'UN PIPELINE CONDUITE COMPRENANT UN REVETEMENT, DE PREFERENCE UN REVETEMENT THERMO-ISOLANT**
[72] BERIS, PETRONELLA FRANCISCA MARIA, NL
[72] KAVELIN, KIRILL GENNADJEVICH, NL
[71] BLUEMARINE OFFSHORE YARD SERVICE B.V., NL
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[54] **PANSEMENTS POUR PLAIES ET FIL UTILE DANS CEUX-CI**
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[71] BRIGHTWAKE LIMITED, GB
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[54] **ENSEMBLES A STYLETS, KITS ET ENSEMBLES A CATHETERS INCLUANT DES ENSEMBLES A STYLETS, ET PROCEDES CONNEXES**
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[54] **AGENCEMENT ET PROCEDE DE CROISSANCE POUR JARDINIERE VERTICALE**
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[54] **DISPOSITIF DE PERCAGE, BOUCHON UTILISE DANS UN DISPOSITIF DE PERCAGE ET PROCEDE DE FABRICATION DE TUYAU EN ACIER SANS VAPEUR**
[72] SHIMODA, KAZUHIRO, JP
[72] YAMAKAWA, TOMIO, JP
[72] YAMANE, KOUJI, JP
[72] INOUE, YUJI, JP
[72] SHIMOOKA, SYUSUKE, JP
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[54] **SYSTEME D'INDICATEUR D'ENSEMBLE DIRECTION POUR VEHICULE D'ENTRETIEN DES PELOUSES OU A RAYON DE BRAQUAGE NUL**
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[72] AGESEN, TRUDE HOLMEIDE, NO
[72] SVEEN, ANITA, NO
[72] LIND, GURO ELISABETH, NO
[72] NESBAKKEN, ARILD, NO
[72] SKOTHEIM, ROLF INGE, NO
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[54] **RENDERING SYSTEM, RENDERING SERVER, CONTROL METHOD THEREOF, PROGRAM, AND RECORDING MEDIUM**
[54] **SYSTEME DE RESTITUTION, SERVEUR DE RESTITUTION, LEUR PROCEDE DE COMMANDE, PROGRAMME ET SUPPORT D'ENREGISTREMENT**
[72] IWASAKI, TETSUJI, CA
[71] SQUARE ENIX HOLDINGS CO., LTD., JP
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[72] BOSKOVICH, ADAM, US
[71] WOWYOW, INC., US
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[54] **CONCRETE MIX COMPOSITION, MORTAR MIX COMPOSITION AND METHOD OF MAKING AND CURING CONCRETE OR MORTAR AND CONCRETE OR MORTAR OBJECTS AND STRUCTURES**
[54] **COMPOSITION DE MELANGE DE BETON, COMPOSITION DE MELANGE DE MORTIER, PROCEDE DE FABRICATION ET DE DURCISSEMENT DE BETON OU DE MORTIER ET OBJETS ET STRUCTURES EN BETON OU EN MORTIER**
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[54] **AMELIORATION DU COUPLAGE DANS ET SUR DES CARTES INTELLIGENTES D'IDENTIFICATION PAR RADIOFREQUENCE (RFID)**
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[72] UMMENHOFER, KLAUS, DE
[71] FEINICS AMATECH TEORANTA, IE
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[54] **INSTALLATION THERMALE PRESENTANT UN ENSEMBLE DE COUVERTURE A ACTIONNEMENT VERTICAL**
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[71] LEVY, GEORGE SAMUEL, US
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[54] **AMELIORATION DE LA TOLERANCE A LA SECHERESSE, DE L'EFFICACITE D'UTILISATION DE L'AZOTE ET DU RENDEMENT DE PLANTE**
[72] ARCHIBALD, RAYEANN L., US
[72] GUO, MEI, US
[72] GUPTA, RAJEEV, US
[72] RUPE, MARY, US
[72] SCHELLIN, KATHLEEN, US
[72] SHI, JINRUI, US
[72] SIMMONS, CARL R., US
[72] WANG, HAIYIN, US
[72] WU, JINGRUI, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **PROCEDE DE PRODUCTION DE BIOCARBURANTS PAR UN TRAITEMENT THERMIQUE HYDROCATALYTIQUE EN PHASE ORGANIQUE D'UNE BIOMASSE**
[72] POWELL, JOSEPH BROUN, US
[72] JOHNSON, KIMBERLY ANN, US
[71] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **COMBINATION THERAPY WITH INTERFERON AND ANDROGRAPHOLIDES FOR MULTIPLE SCLEROSIS**
[54] **THERAPIE COMBINEE PAR UN INTERFERON ET DES ANDROGRAPHOLIDES DESTINES A LA SCLEROSE EN PLAQUES**
[72] HANCKE OROZCO, JUAN L., CL
[72] BURGOS, RAFAEL, CL
[71] INNOBIOSCIENCE, LLC, US
[71] HANCKE OROZCO, JUAN L., CL
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[54] **FORMULATIONS DE FILM DENTAIRE**
[72] PILLAI, SHYAMALA, US
[72] XU, GUOFENG, US
[71] COLGATE-PALMOLIVE COMPANY, US
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[54] **DISPOSITIF POUR LA CONVERSION D'ENERGIE MECANIQUE DES VAGUES DE LA MER EN ENERGIE ELECTRIQUE**
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[71] ENSEA S.R.L., IT
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[54] **CHAUFFE-EAU SANS RESERVOIR**
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[72] DABNEY, JAMES, US
[72] EVERETT, LOUIS, US
[72] HARMAN, THOMAS L., US
[71] SEITZ, DAVID E., US
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[54] **METHODS OF CONTROLLING WEEDS WITH THAXTOMIN AND THAXTOMIN COMPOSITIONS IN COMBINATION WITH A BENEFICIAL HERBICIDE**
[54] **PROCEDES DE LUTTE CONTRE LES MAUVAISES HERBES FAISANT APPEL A LA THAXTOMINE OU A DES COMPOSITIONS DE THAXTOMINE EN COMBINAISON AVEC UN HERBICIDE BENEFIQUE**
[72] INMAN, SCOTT, US
[72] SEMONES, SHAWN, US
[71] NOVOZYMES BIOAG A/S, DK
[85] 2014-04-28
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[54] **TREATMENT OF BLOOD LIPID ABNORMALITIES AND OTHER CONDITIONS**
[54] **TRAITEMENT D'ANOMALIES LIPIDIQUES DU SANG ET D'AUTRES ETATS**
[72] BROWN, KATHLEEN K., US
[72] CARPENTER, ANDREW JAMES, US
[72] NUNEZ, DEREK J.R., US
[72] YOUNG, ANDREW, US
[71] GLAXOSMITHKLINE LLC, US
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[54] **BATTERY RATING METHOD**
[54] **PROCEDE DE MESURE DE LA CAPACITE D'UNE BATTERIE**
[72] MILLER, JOHN HAROLD, US
[72] MENDLINGER, LAYNA LANIER, US
[72] TORREY, TRAVIS ZACHARY, US
[71] EXIDE TECHNOLOGIES, US
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[54] **ICE SCRATCHER FOR A SNOWMOBILE**
[54] **RACLETTE A GLACE DESTINEE A UNE MOTONEIGE**
[72] VEZINA, SEBASTIEN, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[54] **SYSTEME ET PROCEDE POUR REALITE AUGMENTEE ET VIRTUELLE**
[72] MILLER, SAMUEL A., US
[71] MAGIC LEAP, INC., US
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[54] **SYSTEM AND METHOD FOR USING DATA POINTS COLLECTED FROM A CUSTOMER TO PROVIDE CUSTOMER SPECIFIC OFFERINGS**
[54] **SYSTEME ET PROCEDE D'UTILISATION DE POINTS DE DONNEES RASSEMBLES AUPRES D'UN CLIENT POUR FOURNIR DES OFFRES SPECIFIQUES A UN CLIENT**
[72] MUNJAL, LEENA, US
[71] SEARS BRANDS, LLC, US
[85] 2014-04-28
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[54] **INTERNET PROTOCOL (IP) ADDRESS TRANSLATION**
[54] **TRADUCTION D'ADRESSES DE PROTOCOLE INTERNET (IP)**
[72] DONLEY, CHRISTOPHER J., US
[72] GRUNDEMANN, CHRISTOPHER, US
[72] SARAWAT, VIKAS, US
[71] CABLE TELEVISION LABORATORIES, INC., US
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[54] **ADDITION OF TRANSITION METAL TO WINES AND WINE TYPE BEVERAGES IN METALLIC BEVERAGE CONTAINERS TO PREVENT UNWANTED AROMAS**
[54] **ADDITION DE METAL DE TRANSITION A DES VINS ET A DES BOISSONS DE TYPE VIN DANS DES RECIPIENTS METALLIQUES DE BOISSON POUR EMPECHER DES AROMES INDESIRABLES**
[72] BRENDECKE, SCOTT, US
[71] BALL CORPORATION, US
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[54] **APPARATUS WITH ROTATABLE ARM FOR UNWINDING STRANDS OF MATERIAL**
[54] **APPAREIL A BRAS ROTATIF POUR DEROULER DES BRINS DE MATERIAU**
[72] CASTILLO, MARIO, US
[72] GOYETTE, NICHOLAS, US
[71] THE PROCTER & GAMBLE COMPANY, US
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[54] **SYSTEME DE NETTOYAGE D'APPAREIL DE CRIBLAGE A VIBRATIONS**
[72] VASQUEZ, NESTOR A., US
[72] JONES, MARK D., US
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **DIVERSITE D'ANTENNES MRC POUR SIGNAUX NUMERIQUES IBOC FM**
[72] KROEGER, BRIAN, US
[72] PEYLA, PAUL J., US
[72] BAIRD, JEFFREY S., US
[71] IBIQUITY DIGITAL CORPORATION, US
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[54] **POLYURETHANE BASED MEMBRANES AND/OR SEPARATORS FOR ELECTROCHEMICAL CELLS**
[54] **MEMBRANES A BASE DE POLYURETHANE ET/OU SEPARATEURS POUR CELLULES ELECTROCHIMIQUES**
[72] LU, QIWEI, US
[72] CAO, FEINA, US
[72] GOR, TESHAM, US
[72] XIE, JIAN, US
[72] LIU, YADONG, US
[72] ECKSTEIN, YONA, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[25] EN
[54] **DEVICE FOR A PIPE HANDLING UNIT AND METHOD OF INSERTING AND WITHDRAWING A PIPE STRING IN/FROM A BOREHOLE**
[54] **DISPOSITIF POUR UNE UNITE DE MANIPULATION DE TUYAU ET PROCEDE D'INSERTION ET DE RETRAIT D'UN TRAIN DE TIGES DE FORAGE DANS/A PARTIR D'UN TROU DE FORAGE**
[72] EILERTSEN, BJORN, NO
[72] SKJAERSETJ, ODD B., NO
[71] WEST DRILLING PRODUCTS AS, NO
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[25] EN
[54] **CANCER THERAPY USING A COMBINATION OF HSP90 INHIBITORS WITH TOPOISOMERASE I INHIBITORS**
[54] **THERAPIE ANTICANCEREUSE UTILISANT UNE COMBINAISON D'INHIBITEURS DE HSP 90 ET D'INHIBITEURS DE TOPOISOMERASE I**
[72] PROIA, DAVID, US
[71] SYNTA PHARMACEUTICALS CORP., US
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[54] **POLYURETHANE BASED ELECTROLYTE SYSTEMS FOR ELECTROCHEMICAL CELLS**
[54] **SYSTEMES ELECTROLYTIQUES A BASE DE POLYURETHANE POUR CELLULES ELECTROCHIMIQUES**
[72] CAO, FEINA, US
[72] GOR, TESHAM, US
[72] LU, QIWEI, US
[72] ECKSTEIN, YONA, US
[72] XIE, JIAN, US
[72] MELTZER, DONALD A., US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **PIECE CINTREE D'UN DISQUE DE FILTRATION, DE PREFERENCE ROTATIF**
[72] RASMUSSEN, JOHAN, SE
[71] RASMUSSEN, JOHAN, SE
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[54] **POLYURETHANE-BASED ELECTRODE BINDER COMPOSITIONS AND ELECTRODES THEREOF FOR ELECTROCHEMICAL CELLS**
[54] **COMPOSITIONS DE LIANT POUR ELECTRODE A BASE DE POLYURETHANE ET ELECTRODES ASSOCIEES POUR PILES ELECTROCHIMIQUES**
[72] GOR, TESHAM, US
[72] LU, QIWEI, US
[72] CAO, FEINA, US
[71] LUBRIZOL ADVANCED MATERIALS, INC., US
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[54] **COMPOSITIONS ANTI-BOUFFEE**
[72] HABBOUSHE, JOSEPH PETER, US
[71] VITALIS LLC, US
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[54] **COMBINATION THERAPY OF HSP90 INHIBITORS WITH PLATINUM-CONTAINING AGENTS**
[54] **POLYTHERAPIE D'INHIBITEURS DE HSP 90 AVEC DES AGENTS CONTENANT DU PLATINE**
[72] PROIA, DAVID, US
[71] SYNTA PHARMACEUTICALS CORP., US
[85] 2014-04-28
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[54] **BUILDING FOR CULTIVATING CROPS IN TRAYS, WITH CONVEYING SYSTEM FOR MOVING THE TRAYS**
[54] **IMMEUBLE DESTINE A LA CULTURE DE PLANTES CULTIVEES DANS DES PLATEAUX, ET EQUIPE D'UN SYSTEME DE TRANSPORT POUR DEPLACER LES PLATEAUX**
[72] HASSLE, HANS, SE
[71] PLANTAGON INTERNATIONAL AB, SE
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[54] **CONTEXT STATE AND PROBABILITY INITIALIZATION FOR CONTEXT ADAPTIVE ENTROPY CODING**
[54] **INITIALISATION D'ETAT DE CONTEXTE ET DE PROBABILITE POUR CODAGE ENTROPIQUE A ADAPTATION AU CONTEXTE**
[72] GUO, LIWEI, US
[72] WANG, XIANGLIN, US
[72] KARCZEWICZ, MARTA, US
[72] SOLE ROJALS, JOEL, US
[71] QUALCOMM INCORPORATED, US
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[54] **METHOD FOR PREPARING ANTIBODIES HAVING IMPROVED PROPERTIES**
[54] **PROCEDE DE PREPARATION D'ANTICORPS POSSEDANT DES PROPRIETES AMELIOREES**
[72] STADHEIM, TERRANCE A., US
[72] CUA, DANIEL, US
[72] ZHA, DONGXING, US
[71] MERCK SHARP & DOHME CORP., US
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[25] EN
[54] **SIGNAL AMPLIFICATION IN LATERAL FLOW AND RELATED IMMUNOASSAYS**
[54] **AMPLIFICATION DE SIGNAL DANS DES IMMUNO-ESSAIS A ECOULEMENT LATERAL ET ASSOCIES**
[72] MEHRA, RAJESH K., US
[72] ARON, KENNETH P., US
[72] BLEILE, DENNIS M., US
[72] CUESICO, CRISTINA, US
[72] WALKER, JEREMY, US
[71] ABAXIS, INC., US
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[54] **CONTEXT RELEVANT INTERACTIVE TELEVISION**
[54] **TELEVISION INTERACTIVE EN FONCTION DU CONTEXTE**
[72] URRABAZO, ROGER, US
[72] RICE, DAVE, US
[72] LA, JOHN, US
[72] GLIDDEN, TODD R., US
[72] RAMAN, VISHWAS, US
[71] YAHOO! INC., US
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[25] EN
[54] **METHODS OF PREPARING LYOPHILIZED SPHERICAL-SHAPED PELLETS OF BIOLOGICAL MATERIALS**
[54] **PROCEDES DE PREPARATION DE GRANULES DE MATIERES BIOLOGIQUES LYOPHILISES DE FORME SPHERIQUE**
[72] BARR, COLLEEN, US
[72] BHAMBHANI, AKHILESH, US
[72] EVANS, ROBERT, US
[72] ISOPI, LYNNE, US
[72] KRAH, DAVID, US
[72] KRISS, JENNIFER, US
[72] SINACOLA, JESSICA, US
[71] MERCK SHARP & DOHME CORP., US
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[54] **DRIVE SIGNAL DISTRIBUTION FOR DIRECT FIELD ACOUSTIC TESTING**
[54] **REPARTITION DE SIGNAUX D'EXCITATION POUR ESSAIS ACOUSTIQUES EN CHAMP DIRECT**
[72] LARKIN, PAUL, US
[72] ISAACS, ARTHUR, US
[72] SULLIVAN, MICHAEL, US
[71] LARKIN, PAUL, US
[71] ISAACS, ARTHUR, US
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[25] EN
[54] **CROSS-STORE ELECTRONIC DISCOVERY**
[54] **DECOUVERTE ELECTRONIQUE INTER-MAGASINS**
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[72] HARMETZ, ADAM DAVID, US
[72] RAMANATHAN, SRIDHARAN VENKATRAMANI, US
[72] ZBOGAR-SMITH, JULIAN, US
[72] SRIRAM, THOTTAM R., US
[72] ARIFIN, ZAINAL, US
[72] JANARDHAN, ANUPAMA, US
[72] SOMASUNDARAM, RAMANATHAN, US
[72] ALSPAUGH, JESSICA ANNE, US
[72] STEVENSON, BRADLEY, US
[72] PIASECZNY, MICHAL, US
[72] CHRISTENSEN, QUENTIN, US
[71] MICROSOFT CORPORATION, US
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[54] **DISPOSITIF DE POSITIONNEMENT DE FIL**
[72] SCHUTZ, PETER, DE
[71] SCHLEUNIGER HOLDING AG, CH
[85] 2014-04-25
[86] 2012-08-14 (PCT/IB2012/054137)
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[30] US (61/554,765) 2011-11-02
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[25] EN
[54] **BIOMARKERS OF RESPONSE TO NAE INHIBITORS**
[54] **BIOMARQUEURS DE REPONSE AUX INHIBITEURS DE NAE**
[72] BENES, CYRIL H., US
[72] BLAKEMORE, STEPHEN J., US
[72] BLANK, JONATHAN L., US
[72] LIGHTCAP, ERIC S., US
[72] MULLIGAN, GEORGE J., US
[72] SCHU, MATTHEW C., US
[72] SMITH, PETER G., US
[72] SETTLEMAN, JEFFREY E., US
[71] MILLENNIUM PHARMACEUTICALS, INC., US
[71] MASSACHUSETTS GENERAL HOSPITAL, US
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[54] **PROTEIN FORMULATIONS CONTAINING AMINO ACIDS**
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[71] ROBERT BOSCH GMBH, DE
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[72] WOOD, MICHAEL R., US
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[54] **MODULATEURS POUR LE RECEPTEUR MAS COUPLE A LA PROTEINE G ET TRAITEMENT DES TROUBLES QUI Y SONT APPARENTES**
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[72] BLACKBURN, ANTHONY C., US
[72] KRAMER, BRYAN A., US
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[54] **CONSTRUCTION D'ACIDES NUCLEIQUES CONTENANT LE GENOME COMPLET DU VIRUS HUMAIN DE L'HEPATITE C, CELLULES REPLICATIVES DU GENOME COMPLET DU VIRUS RECOMBINE AYANT LA CONSTRUCTION D'ACIDES NUCLEIQUES TRANSFEREE DANS CELLE-CI ET PROCEDE DE PRODUCTION DE PARTICULE VIRALE DE L'HEPATITE C**
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Index of Canadian Patents Issued

June 24, 2014

Index des brevets canadiens délivrés

24 juin 2014

Index of Canadian Applications Open to Public Inspection

June 8, 2014 to June 14, 2014

Index des demandes canadiennes mises à la disponibilité du public

8 juin 2014 au 14 juin 2014

Index des demandes canadiennes mises à la disponibilité du public
8 juin 2014 au 14 juin 2014

Index of Canadian Applications Open to Public Inspection
June 8, 2014 to June 14, 2014

Index of PCT Applications Entering the National Phase

Index des demandes PCT entrant en phase nationale

Index des demandes PCT entrant en phase nationale

Index des demandes PCT entrant en phase nationale

Index des demandes PCT entrant en phase nationale

Index des demandes PCT entrant en phase nationale

Index of Canadian Divisional and Previously Unavailable Applications Open to Public Inspection

Index des demandes canadiennes apparentées par division et demandes mises à la disponibilité du public non disponibles auparavant