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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

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Notices

1. Dates and Code Numerals Appearing in Patent Headings

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

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

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

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

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[71] - Name(s) of Applicant(s)
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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 November 1, 2013

1. Transmittal Fee (Rule 14)	**$300**
2. International Filing Fee	**$1490***
For each additional sheet over 30	**$17**
3. International Search Fee	**$1600**

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

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

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

1. Taxe de transmission (Règle 14)	**300 $**
2. Taxe de dépôt internationale	**1490 $***
Pour chaque feuille au delà de 30	**17 $**
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*)) **$224**

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

* International fees will be reduced by:

- **$112** for all applications filed using PCT-EASY,
- **$224** for all applications filed electronically using PCT-SAFE (The request in character coded format).
- **$336** 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*)) **224 $**

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

* Les frais seront réduits de:

- **112 $** pour toutes les demandes déposées en utilisant PCT-EASY,
- **224 $** pour toutes les demandes déposées en utilisant PCT-SAFE (La requête étant en format à codage de caractères).
- **336 $** 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.

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

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

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

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

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

14. Practice Notice

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

2. Industry Canada
   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 November 12, 2013 contains applications open to public inspection from October 27, 2013 to November 2, 2013.

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 12 novembre 2013 contient les demandes disponibles au public pour consultation pour la période du 27 octobre 2013 au 2 novembre 2013.

17. 2014 Patent Agent Examination

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

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

For more information, please contact:

CIPOAgentExams@ic.gc.ca.

17. Examen d'agents de brevets 2014

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

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

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

18. Disclaimer

A disclaimer has been filed and recorded on October 9, 2012 for Canadian Patent No. 2,370,565 granted on November 25, 2008 to LEO PHARMA A/S with respect to the subject matter of the following claims : 1 and 14.

18. Renonciation

Une renonciation a été déposée le 9 octobre 2012 relativement au brevet canadien no. 2,370,565 concédé le 25 novembre 2008 à LEO PHARMA A/S concernant la matière des revendications suivante : 1 et 14.

19. Disclaimer

A disclaimer has been filed and recorded on June 17, 2013 for Canadian Patent No. 2,671,357 granted on November 1, 2011 to MITSUBISHI TANABE PHARMA CORPORATION with respect to the subject matter of the following claims : 1, 4, 5, 7 and 8.

19. Renonciation

Une renonciation a été déposée le 17 juin 2013 relativement au brevet canadien no. 2,671,357 concédé le 1 novembre 2011 à MITSUBISHI TANABE PHARMA CORPORATION concernant la matière des revendications suivante :
1, 4, 5, 7 and 8.

20. Disclaimer

A disclaimer has been filed and recorded on March 22, 2013 for Canadian Patent No. 2,567,574 granted on January 8, 2013 to TARGEGEN, INC. with respect to the subject matter of the following claims : 2, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15 and 18 .

20. Renonciation

Une renonciation a été déposée le 22 mars 2013 relativement au brevet canadien no. 2,567,574 concédé le 8 janvier 2013 à TARGEGEN, INC. concernant la matière des revendications suivante : 2, 4, 5, 6, 8, 9, 10, 11, 12, 13, 14, 15 et 18.

Canadian Patents Issued

November 12, 2013

Brevets canadiens délivrés

12 novembre 2013

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[11] **2,213,451**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) C12N 5/0783 (2010.01) A61K 35/14 (2006.01) A61K 39/00 (2006.01) C07K 14/705 (2006.01) C12N 15/863 (2006.01)**
[25] EN
[54] **GENERATION OF HUMAN CYTOTOXIC T-CELLS SPECIFIC FOR CARCINOMA SELF-ASSOCIATED ANTIGENS AND USES THEREOF**
[54] **PRODUCTION DE LYMPHOCYTES T HUMAINS CYTOTOXIQUES SPECIFIQUES DES ANTIGENES AUTO-ASSOCIES A UN CARCINOME ET LEURS UTILISATIONS**
[72] SCHLOM, JEFFREY, US
[72] PANICALI, DENNIS, US
[72] TSANG, KWONG Y., US
[73] THE GOVERNMENT OF THE UNITED STATES OF AMERICA, US
[85] 1997-08-20
[86] 1996-02-13 (PCT/US1996/002156)
[87] (WO1996/026271)
[30] US (08/396,385) 1995-02-22

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[11] **2,296,071**
[13] C
[51] **Int.Cl. C12N 15/62 (2006.01) A61K 38/18 (2006.01) C07K 14/505 (2006.01) C07K 19/00 (2006.01) C12N 5/10 (2006.01) C12N 15/85 (2006.01) A61K 38/00 (2006.01)**
[25] EN
[54] **PRODUCTION AND USE OF RECOMBINANT PROTEIN MULTIMERS WITH ALTERED BIOLOGICAL ACTIVITY**
[54] **PRODUCTION ET UTILISATION DE MULTIMERES DE PROTEINES RECOMBINEES A ACTIVITE BIOLOGIQUE MODIFIEE**
[72] SYTKOWSKI, ARTHUR J., US
[73] BETH ISRAEL DEACONESS MEDICAL CENTER, US
[85] 2000-01-10
[86] 1998-07-09 (PCT/US1998/013944)
[87] (WO1999/002710)
[30] US (08/890,929) 1997-07-10
[30] US (09/018,138) 1998-02-03

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[11] **2,312,472**
[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A01K 67/027 (2006.01) C12N 5/10 (2006.01) C12Q 1/02 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **SHORT GCG EXPANSIONS IN THE PAB II GENE FOR OCULOPHARYNGEAL MUSCULAR DYSTROPHY AND DIAGNOSTIC THEREOF**
[54] **EXPANSIONS GCG COURTES DANS LE GENE PAB II POUR DYSTROPHIE MUSCULAIRE OCULOPHARYINGIENNE ET SON DIAGNOSTIC**
[72] ROULEAU, GUY A., CA
[72] BRAIS, BERNARD, CA
[73] MCGILL UNIVERSITY, CA
[85] 2000-05-30
[86] 1998-12-07 (PCT/CA1998/001133)
[87] (WO1999/029896)
[30] CA (2,218,199) 1997-12-09

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[11] **2,340,673**
[13] C
[51] **Int.Cl. A61K 35/36 (2006.01) A61K 48/00 (2006.01) A61K 49/00 (2006.01) C12N 15/09 (2006.01) C12N 15/10 (2006.01) C12N 15/11 (2006.01) C12N 15/12 (2006.01) C12N 15/19 (2006.01) C12N 15/24 (2006.01) C12P 19/30 (2006.01) C12P 19/34 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **METHOD FOR DETECTION OF BIOLOGICAL FACTORS IN EPIDERMIS**
[54] **DETECTION DE FACTEURS BIOLOGIQUES DANS L'EPIDERME**
[72] RHEINS, LAWRENCE A., US
[72] MORHENN, VERA B., US
[73] DERMTECH INTERNATIONAL, US
[85] 2001-02-15
[86] 1999-08-17 (PCT/US1999/019012)
[87] (WO2000/010579)
[30] US (60/097,025) 1998-08-18

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[13] C
[51] **Int.Cl. C12N 15/12 (2006.01) A61K 39/395 (2006.01) A61P 29/00 (2006.01) C07K 16/28 (2006.01) C07K 14/705 (2006.01)**
[25] EN
[54] **A RECEPTOR TREM (TRIGGERING RECEPTOR EXPRESSED ON MYELOID CELLS) AND USES THEREOF**
[54] **NOUVEAU RECEPTEUR TREM (RECEPTEUR ACTIVATEUR EXPRIME DANS LES CELLULES MYELOIDES) ET SES UTILISATIONS**
[72] COLONNA, MARCO, CH
[72] BOUCHON, AXEL, CH
[73] NOVO-NORDISK A/S, DK
[86] (2342376)
[87] (2342376)
[22] 2001-03-28
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[13] C
[51] **Int.Cl. F21V 5/02 (2006.01)**
[25] EN
[54] **LIGHT EXTRACTOR APPARATUS**
[54] **PHOTO-EXTRACTEUR**
[72] PELKA, DAVID G., US
[72] WINSTON, ROLAND, US
[72] PARKYN, WILLIAM A., JR., US
[73] TELEDYNE TECHNOLOGIES INCORPORATED, US
[85] 2001-05-18
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[87] (WO2000/036645)
[30] US (09/210,694) 1998-12-14

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[13] C
[51] **Int.Cl. C12N 15/57 (2006.01) C12N 9/52 (2006.01) C12N 15/74 (2006.01)**
[25] FR
[54] **GRAM-POSITIVE BACTERIA DEPRIVED OF HTRA PROTEASIC ACTIVITY AND THEIR USES**
[54] **BACTERIES A GRAM POSITIF DEPOURVUES D'ACTIVITE PROTEASIQUE HTRA, ET LEURS UTILISATIONS**
[72] POQUET, ISABELLE, FR
[72] GRUSS, ALEXANDRA, FR
[72] BOLOTINE, ALEXANDRE, FR
[72] SOROKINE, ALEXEI, FR
[73] INSTITUT NATIONAL DE LA RECHERCHE AGRONOMIQUE, FR
[85] 2001-06-21
[86] 1999-12-23 (PCT/FR1999/003270)
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[30] FR (98/16462) 1998-12-24

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[13] C
[51] **Int.Cl. H02H 3/00 (2006.01) H02H 3/33 (2006.01)**
[25] EN
[54] **FAULT INTERRUPTER USING MICROCONTROLLER FOR FAULT SENSING AND AUTOMATIC SELF-TESTING**
[54] **INTERRUPTEUR DE DEFAUT COMPORTANT UN MICROCONTROLEUR DE DETECTION DES DEFAUTS ET D'ESSAI AUTOMATIQUE**
[72] BALDWIN, JOHN R., US
[72] BATKO, THOMAS J., US
[72] ELLISON, DAVID F., US
[72] MCDONALD, THOMAS M., US
[73] HUBBELL INCORPORATED, US
[86] (2363743)
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[54] **SYSTEME ET PROCEDE DE TRANSMISSION AUTOMATIQUE D'INFORMATIONS D'UN SYSTEME HOTE VERS UN DISPOSITIF MOBILE DE COMMUNICATION DE DONNEES DANS UN RESEAU DE DONNEES SANS FIL**
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[54] **PROCEDE D'EVALUATION DES CARACTERISTIQUES D'UN RESEAU D'APPAREILS DE TELECOMMUNICATION MOBILES**
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[54] **MESURE DE L'ACTIVITE MICROBIOLOGIQUE DANS UN MILIEU OPAQUE**
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[72] DAVIS, RONALD V., US
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[72] WATERS, MICHAEL JOHN, US
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[54] **NUCLEOTIDES ET SEQUENCES PROTEIQUES DE BAG3 UTILISES A DES FINS DE RECHERCHE, DE DIAGNOSTIC ET DE TRAITEMENT DE MALADIES ATTRIBUABLES A UNE MORT CELLULAIRE ET POUR MODULER LA SURVIE ET/OU LA MORT DES CELLULES**
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[54] **ANTICORPS ANTI-A.BETA. ET LEUR UTILISATION**
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[72] BROCKHAUS, MANFRED, CH
[72] HUBER, WALTER, CH
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[54] **APPAREIL AMELIORE POUR LA SEPARATION CONTINUE DES LIQUIDES BIOLOGIQUES DANS DES COMPOSANTS, ET METHODE D'UTILISATION**
[72] BRIGGS, DENNIS, US
[72] GARA, STEVE, US
[72] WATTERS, TOM, US
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[54] **PLAQUES THERMO-CONDUCTRICES EN GRAPHITE EXPANSE ET METHODE DE PRODUCTION**
[72] GUCKERT, WERNER, DE
[72] NEUERT, RICHARD, DE
[72] KIENBERGER, WOLFGANG, DE
[72] KIPFELSBERGER, CHRISTIAN, DE
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[72] CHEUNG, PHILIP, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[72] GAUSMAN, MARK B., US
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[54] **REACTORS HAVING VARYING CROSS-SECTION, METHODS OF MAKING SAME, AND METHODS OF CONDUCTING REACTIONS WITH VARYING LOCAL CONTACT TIME**
[54] **REACTEURS A SECTION TRANSVERSALE VARIABLE, PROCEDES PERMETTANT DE PRODUIRE CEUX-CI, ET PROCEDE PERMETTANT DE PRODUIRE DES REACTIONS AVEC DES TEMPS DE CONTACT LOCAL VARIABLES**
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[54] **METHOD FOR JOINT INTERPRETATION OF MULTI-ARRAY INDUCTION AND MULTI-COMPONENT INDUCTION MEASUREMENTS WITH JOINT DIP ANGLE ESTIMATION**
[54] **PROCEDE D'INTERPRETATION CONJOINTE DE MESURES PAR INDUCTION MULTIRESEAU ET INDUCTION MULTICOMPOSANT AVEC ESTIMATION CONJOINTE DU PENDAGE**
[72] XIAO, JIAQI, US
[72] KRIEGSHAUSER, BERTHOLD, US
[72] FANINI, OTTO, US
[72] MERCHANT, GULAMABBAS A., US
[72] YU, LIMING, US
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[54] **METHOD FOR DETERMINATION AND/OR CLASSIFICATION OF CIRCULATING MACROPHAGES AND ANALYSIS ARRANGEMENT FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE PERMETTANT LA DETERMINATION DE PROPRIETES ET/OU LA CLASSIFICATION DE MACROPHAGES CIRCULANTS ET ENSEMBLE D'ANALYSE SERVANT A LA MISE EN OEUVRE DUDIT PROCEDE**
[72] HERWIG, RALF, AT
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[54] **AERATEUR A JET A PIVOT INTEGRE AVEC ORGANE DE DERIVATION**
[72] THOMAS, KURT JUDSON, US
[72] BARBER, JOSH, US
[73] MASCO CORPORATION OF INDIANA, US
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[54] **VACCINS RECOMBINANTS ISSU DU VIRUS DE LA STOMATITE VESICULAIRE DIRIGE CONTRE LES FIEVRES HEMORRAGIQUES VIRALES**
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[54] **METHODE ET SYSTEME POUR SUIVRE ET GERER L'ETAT DE SANTE D'ANIMAUX ET LA QUALITE DES ALIMENTS POUR ANIMAUX**
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[54] **PREPARATION DESTINEE A ETRE FIXEE SUR UNE PARTIE DE DENT NATURELLE OU SUR UNE DENT**
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[72] AESCHLIMANN, MARCEL, CH
[72] TORRIANI, LAURENT, CH
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[54] **ARTICLE SIMPLIFIE DESTINE A L'EVACUATION DU MONOXYDE DE CARBONE**
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[73] ENGELHARD CORPORATION, US
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[54] **ROBOT A DEUX AXES POUR TRANSFERT D'ECHANTILLONS**
[72] ROTHMAN, GREG, US
[72] BYBEE, THOMAS, US
[72] MURPHY, DAVE, CA
[72] HARVEY, CHRIS, CA
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[54] **COMPOSITIONS DE POLYACRYLAMIDE DERIVE DE GLYOXALATE**
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[72] LUO, YUPING, US
[72] TOWNSEND, DAVID, US
[72] FAVORS, KARLA, US
[72] JOHNSTON, JAMES, US
[72] RINGOLD, CLAY, US
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[72] JENKINS, DONALD, US
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[54] **CROISSANCE DE CELLULES ETRANGERES CHEZ DES ANIMAUX FOETAUX FACILITE PAR LA DESTRUCTION CONDITIONNELLE ET SELECTIVE DE CELLULES HOTES**
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[72] THOMPSON, SCOTT C., US
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[54] **CAPTEUR DE POSITION POUR APPLICATIONS ORTHOPEDIQUES**
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[72] SHALGI, AVI, IL
[72] PESACH, SUSEL, IL
[72] REZNICK, DAVID, IL
[73] BIOSENSE WEBSTER, INC., US
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[54] **PROTEINE S PROTEGEANT LE SYSTEME NERVEUX CONTRE LES LESIONS**
[72] ZLOKOVIC, BERISLAV V., US
[72] GRIFFIN, JOHN H., US
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[73] THE SCRIPPS RESEARCH INSTITUTE, US
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[72] LOONEY, DWAYNE L., US
[72] ZHANG, GUANGHUI, US
[72] MARTINS, SONIA, US
[73] ETHICON, INC., US
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[72] SHELLY, CYNTHIA C., US
[72] PRITTING, GARY A., US
[72] ST. AMANT, KIM TAPIA, US
[72] KOTLER, MATTHEW J., US
[72] WOLF, RICHARD J., US
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[72] HUBER, PAUL G., CA
[72] COUTU, ANDRE, CA
[72] THEROUX, ERIC, CA
[72] MORIN, JULIEN, CA
[72] HAMEL, MARIO, CA
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[54] **BOITIER DE CONNECTEUR POUR RESEAU DE COMMUNICATIONS**
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[72] STANUSH, ANDREW G., US
[72] COOKE, TERRY L., US
[72] JOHNSON, JOHN B., US
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[54] **MATIERE DE COMPOSITION POUR ADMINISTRATION A TRAVERS LA MUQUEUSE**
[72] JONSSON, INGEMAR, SE
[72] LIDGARD, HANS HENRIK, SE
[72] PLYM FORSHELL, GUSTAF, SE
[73] MAGLE HOLDING AB, SE
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[54] **PROCEDE POUR L'OPITIMISATION DES JOINTS DE STRATES DANS UNE MODELISATION OU PROTOTYPAGE PAR DECOMPOSITION EN STRATES ET PIECES AINSI OBTENUES**
[72] BARLIER, CLAUDE, FR
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[72] DELEBECQUE, BENOIT, FR
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[54] **MOLECULES D'ANTICORPS POSSEDANT UNE SPECIFICITE POUR IL-1.BETA. HUMAIN**
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[72] POPPLEWELL, ANDREW GEORGE, GB
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[72] WILTON, STEVEN MICHAEL, US
[72] WILKINSON, LANCE REED, US
[72] MCMAHON, BRIAN ERNEST, US
[72] STICKLEN, NICHOLAS LYNN, US
[73] THE GOODYEAR TIRE & RUBBER COMPANY, US
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[54] **PROCEDE DE REVETEMENT DE SURFACES METALLIQUES AU MOYEN D'UNE COMPOSITION RICHE EN SILANE**
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[73] CHEMETALL GMBH, DE
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[72] LU, WENFENG, US
[73] GENERAL ELECTRIC COMPANY, US
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[72] JANZ, SIEGFRIED, CA
[72] XU, DAN-XIA, CA
[72] POWELL, IAN, CA
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[72] JACOBS, WILLIAM, III, US
[73] CYTEC TECHNOLOGY CORP., US
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[54] **NANOPARTICULES D'ARGENT STABILISEES ET UTILISATION CONNEXE**
[72] LI, YUNING, CA
[72] WU, YILIANG, CA
[72] ONG, BENG S., CA
[73] XEROX CORPORATION, US
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[54] **ACTIVATEURS D'ABSORPTION TELS QUE LE BHT, LE BHA OU LE PROPYLGALLATEOPYLE**
[72] NEW, ROGER R. C., GB
[73] AXCESS LIMITED, GB
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[54] **DISTRIBUTEUR DE BOISSONS ET DISPOSITIF D'AVERTISSEMENT POUR LE DISTRIBUTEUR DE BOISSONS**
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[72] TAKENAKA, KATSUMI, JP
[73] SUNTORY BEVERAGE & FOOD LIMITED, JP
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[54] **MODIFICATION D'AFFINITES DE LIAISON POUR FCRN OU DE DEMI-VIES DE SERUM D'ANTICORPS PAR MUTAGENESE**
[72] HINTON, PAUL R., US
[72] TSURUSHITA, NAOYA, US
[72] TSO, J. YUN, US
[72] VASQUEZ, MAXIMILIANO, US
[73] ABBVIE BIOTHERAPEUTICS INC., US
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[72] PIERCE, LAWRENCE K., US
[73] A. DUDA & SONS, INC., US
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[54] **PROSTHETIC GROUPS USEFUL IN THE SYNTHESIS OF RADIOPHARMACEUTICAL COMPOUNDS**
[54] **GROUPEMENTS PROSTHETIQUES UTILISABLES DANS LA SYNTHESE DE COMPOSES RADIOPHARMACEUTIQUES**
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[72] GAGNON, M. KAREN J., CA
[73] THE UNIVERSITY OF WESTERN ONTARIO, CA
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[54] **OPTICAL SENSORS BASED ON HYBRID APTAMER/CONJUGATED POLYMER COMPLEXES**
[54] **CAPTEURS OPTIQUES BASES SUR DES COMPLEXES HYBRIDES D'APTAMERES/POLYMERES CONJUGUES**
[72] LECLERC, MARIO, CA
[72] HO, HOANG-ANH, CA
[72] BOISSINOT, MAURICE, CA
[73] UNIVERSITE LAVAL, CA
[73] GENEOHM SCIENCES CANADA INC., CA
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[54] **SYSTEME DE TRAITEMENT A BALLONNET CRYOGENIQUE A PRESSION REGLABLE**
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[72] WILLIAMS, RICHARD S., US
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[54] **ANTICORPS CONTRE LE RECEPTEUR I DU FACTEUR DE CROISSANCE DE TYPE INSULINE ET LEURS UTILISATIONS**
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[72] KOPETZKI, ERHARD, DE
[72] KUENKELE, KLAUS-PETER, DE
[72] MUNDIGL, OLAF, DE
[72] PARREN, PAUL, NL
[72] REBERS, FRANK, NL
[72] SCHUMACHER, RALF, DE
[72] VAN DE WINKEL, JAN, NL
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[54] **MEMBRANE A APPLICATION LIQUIDE PERMEABLE A LA VAPEUR**
[72] WIERCINSKI, ROBERT A., US
[73] W.R. GRACE & CO.-CONN., US
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[54] **DISTRIBUTEUR DE BOISSON COMPRENANT UNE LIGNE DE DISTRIBUTION POUVANT ETRE OUVERTE DE MANIERE ARTICULEE**
[72] PAKKERT, ENGBERT HERMANNES, NL
[72] INNIKEL, QUINTIJN, NL
[73] HEINEKEN SUPPLY CHAIN B.V., NL
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[73] TYCO HEALTHCARE GROUP LP, US
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[54] **FILE SYSTEM REPRESENTED INSIDE A DATABASE**
[54] **SYSTEME D'ARCHIVAGE REPRESENTE A L'INTERIEUR D'UNE BASE DE DONNEES**
[72] RICHINS, JACK S., US
[72] HUNTER, JASON T., US
[72] ACHARYA, SRINIVASMURTHY P., US
[73] MICROSOFT CORPORATION, US
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[54] **SURFACTIFS A FAIBLE TENSION SUPERFICIELLE CONTENANT DES GROUPES HYDROXYLE ET UTILISATION CONNEXE**
[72] HINRICHS, PETRA, DE
[72] LEHMANN, KATHRIN, DE
[72] ULRICH-BREHM, ISABELLA, DE
[72] WEYERSHAUSEN, BERND, DE
[73] EVONIK GOLDSCHMIDT GMBH, DE
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[54] **ANTIBIOTIQUE, UTILISATION ET FORMULATION ASSOCIEES**
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[72] FLANNER, HENRY H., US
[72] ROWLINGS, COLIN, US
[73] SHIONOGI INC., US
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[54] **COMPOSITION UTILISEE DANS DES ARTICLES BIODEGRADABLES ET PROCEDE D'UTILISATION**
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[72] DELLINGER, DAVID, US
[73] BIOSPHERE INDUSTRIES, LLC, US
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[72] TSUSHIMA, YOSHIAKI, JP
[72] YAMASHITA, KOJI, JP
[72] SONE, SABUROU, JP
[72] SATO, MIYUKI, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **BOITIER SEMI-CONDUCTEUR ET SON PROCEDE DE FABRICATION**
[72] YAMAMOTO, SATOSHI, JP
[72] SUEMASU, TATSUO, JP
[72] HIRAFUNE, SAYAKA, JP
[72] ISOKAWA, TOSHIHIKO, JP
[72] SHIOTANI, KOICHI, JP
[72] MATSUMOTO, KAZUYA, JP
[73] FUJIKURA LTD., JP
[73] OLYMPUS CORPORATION, JP
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[54] **COMPOSE CAPABLE DE SE LIER AU RECEPTEUR S1P**
[72] NAKADE, SHINJI, JP
[72] MIZUNO, HIROTAKA, JP
[72] ONO, TAKEJI, JP
[72] MINAMI, MASASHI, JP
[72] SAGA, HIROSHI, JP
[72] HAGIYA, HIROSHI, JP
[72] KOMIYA, TAKAKI, JP
[72] HABASHITA, HIROMU, JP
[72] KURATA, HARUTO, JP
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[54] **RECEPTEUR DE RADIODIFFUSION ET PROCEDE POUR AFFICHAGE D'OBJETS D'INFORMATIONS TEXTUELLES LIES**
[72] ZINK, ALEXANDER, DE
[72] PROSCH, MARKUS, DE
[72] KORTE, OLAF, DE
[72] REICHENBAECHER, MICHAEL, DE
[72] KILIAN, GERD, DE
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[54] **SYSTEME DE DIAGNOSTIC ET DE COMMANDE POUR LIT D'HOPITAL**
[72] DIONNE, JEAN-PAUL, CA
[72] TREPANIER, NADINE, CA
[72] LANDRY, LUC, CA
[73] STRYKER CANADIAN MANAGEMENT INC., CA
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[54] **DISPOSITIF ET BALLE DESTINES A L'ENTRAINEMENT AU PUTT**
[72] RICE, RICHARD PATRICK BUTLER, ZA
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[54] **COMPOSITIONS AND METHODS FOR AUGMENTING KIDNEY FUNCTION**
[54] **COMPOSITIONS ET METHODES VISANT A AUGMENTER LA FONCTION RENALE**
[72] RANGANATHAN, NATARAJAN, US
[73] KIBOW BIOTECH, INC., US
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[54] **MINERAL FIBRE-BASED INSULATING PANEL, PRODUCTION METHOD THEREOF AND USE OF SAME**
[54] **PANNEAU ISOLANT A BASE DE FIBRE MINERALE, PROCEDE POUR SA PRODUCTION ET SON UTILISATION**
[72] FERRI, ENRICO, IT
[72] MAZZOLENI, SERGIO, IT
[72] VALOTA, FRANCO, IT
[73] SAINT-GOBAIN ISOVER, FR
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[54] **APPAREIL POUR RETIRER UN REVETEMENT DE SOL SOUPLE D'UN PLANCHER**
[72] GOUPIL, RAYNALD, CA
[73] GOUPIL, RAYNALD, CA
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[72] MARTINO, FILIPPO, CA
[72] ARMOCIDA, SALVATORE, CA
[73] STACKTECK SYSTEMS LTD., CA
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[72] PALUDAN-MULLER, CARSTEN, DK
[72] HANSEN, MARTIN, DE
[73] WIDEX A/S, DK
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[54] **SYSTEME ET PROCEDE PERMETTANT D'EFFECTUER UN TRANSCODAGE DE SERVICES DE MESSAGES MULTIMEDIA CONFIGURABLE ET DYNAMIQUE**
[72] TAM, DEREK HUNG KIT, US
[72] FARROW, JAMES C., US
[72] DUDDLEY, WILLIAM H., US
[72] RUSCHE, THILO, US
[72] BEGGERLY, BRIAN JEFFERY, US
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[54] **MEDIUM ACCESS CONTROL LAYER THAT ENCAPSULATES DATA FROM A PLURALITY OF RECEIVED DATA UNITS INTO A PLURALITY OF INDEPENDENTLY TRANSMITTABLE BLOCKS**
[54] **COUCHE DE CONTROLE D'ACCES DE MOYEN ENCAPSULANT LES DONNEES D'UNE PLURALITE D'UNITES DE DONNEES RECUES DANS UNE PLURALITE DE BLOCS TRANSMISSIBLES INDEPENDAMMENT**
[72] YONGE, LAWRENCE W., III, US
[72] KATAR, SRINIVAS, US
[72] KOSTOFF, STANLEY J., II, US
[72] EARNSHAW, WILLIAM E., US
[72] BLANCHARD, BART W., US
[72] GARGRAVE, TIMOTHY R., US
[73] QUALCOMM INCORPORATED, US
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[54] **PIPETTE ELECTRONIQUE**
[72] SOLOTAREFF, STEPHANE, FR
[72] MAY, YVES-ANDRE, FR
[72] LANGLAIS, CHRISTIAN, FR
[72] REMY, PHILIPPE, FR
[72] HADDAD, PATRICK, FR
[73] GILSON S.A.S., FR
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[54] **ARTICLES POLYMERES FLOTTANTS POUR L'ADMINISTRATION D'AGENTS THERAPEUTIQUES AU SYSTEME NERVEUX CENTRAL**
[72] PRATT, DANIEL J., US
[72] MACAUSLAND, SAMUEL S., US
[72] BAKER, KEITH, US
[73] SEACOAST NEUROSCIENCE, INC., US
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[54] **METHOD OF PERFORMING ELECTROCHEMICAL REACTION**
[54] **PROCEDE PERMETTANT D'EFFECTUER UNE REACTION ELECTROCHIMIQUE**
[72] HIGHGATE, DONALD JAMES, GB
[73] ITM POWER (RESEARCH) LIMITED, GB
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[54] **METHOD OF PREPARATION OF MIXED PHASE CO-CRYSTALS WITH ACTIVE AGENTS**
[54] **PROCEDE DE PREPARATION DE COCRISTAUX A PHASE MIXTE AVEC DES AGENTS ACTIFS**
[72] GOLDMAN, DAVID, US
[73] MEDCRYSTALFORMS, LLC, US
[85] 2006-06-05
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[54] **TRAWL DRIVING DEVICES, ADJUSTMENT DEVICE, METHOD AND SYSTEMS**
[54] **DISPOSITIF DE HALAGE DE CHALUTS, ET DISPOSITIFS D'EQUILIBRAGE, PROCEDE ET SYSTEME ASSOCIES**
[72] SKJOLD-LARSEN, HENNING, NO
[73] SKJOLD-LARSEN, HENNING, NO
[85] 2006-06-07
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[54] **ENHANCED PERFORMANCE CONDUCTIVE FILLER AND CONDUCTIVE POLYMERS MADE THEREFROM**
[54] **CHARGE CONDUCTRICE A RENDEMENT AMELIORE ET POLYMERES CONDUCTEURS FABRIQUES A PARTIR DE CETTE CHARGE**
[72] CALLEN, BRIAN WILLIAM, CA
[72] WALKHOUSE, WILLIAM KIMBER, CA
[73] SULZER METCO (CANADA) INC., CA
[86] (2548835)
[87] (2548835)
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[54] **PROCESS FOR MARKING OBJECT SURFACES**
[54] **PROCESSUS DE MARQUAGE DE SURFACES D'OBJETS**
[72] RAINER, THOMAS, DE
[72] BERG, KLAUS-JUERGEN, DE
[72] REDMANN, FRANK, DE
[73] BORAIDENT GMBH, DE
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[54] **SYSTEMES, PROCEDES ET CATALYSEURS POUR OBTENIR UN PRODUIT BRUT**
[72] BHAN, OPINDER KISHAN, US
[72] WELLINGTON, SCOTT LEE, US
[73] SHELL INTERNATIONALE RESEARCH MAATSCHAPPIJ B.V., NL
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[54] **CD40 ANTIBODY FORMULATION AND METHODS**
[54] **FORMULATION D'ANTICORPS CD40 ET METHODES**
[72] BEDIAN, VAHE, US
[72] CUSMANO, JOHN DANIEL, US
[72] GLADUE, RONALD PAUL, US
[73] PFIZER PRODUCTS INC., US
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[54] **GUIDE TUBULAIRE PORTE-PISTON**
[72] OPHARDT, HEINER, CA
[73] GOTOHTI.COM INC., CA
[86] (2549972)
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[72] BACHE, MARTIN RONALD, GB
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[73] BIOSENSE WEBSTER, INC., US
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[73] UNITED STATES GYPSUM COMPANY, US
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[73] MASCO CORPORATION OF INDIANA, US
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[54] **CONNECTEUR D'ACCESSOIRE ELECTROCHIRURGICAL ASSISTE PAR GAZ ET PROCEDE D'ETANCHEITE AU GAZ AMELIOREE ET DE SOLLICITATION POUR MAINTENIR UN JOINT D'ETANCHEITE AU GAZ**
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[54] **PROCEDES ET COMPOSITIONS POUR LE TRAITEMENT DE DESEQUILIBRES IONIQUES**
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[54] **PROCEDE DE FABRICATION DE PAPIER, DE CARTON-PATE ET DE CARTON**
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[54] **METHODE POUR DIMINUER LE COEFFICIENT DE FRICTION DE LA SURFACE DE BANDES METALLIQUES GRACE A UN REVETEMENT ET DISPOSITIF POUR APPLIQUER UN REVETEMENT METALLIQUE SUR UNE BANDE EN ACIER**
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[73] THYSSENKRUPP RASSELSTEIN GMBH, DE
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[54] **APPAREIL ET METHODE POUR MESURER L'INFORMATION BIOLOGIQUE**
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[72] BARBEZAT, GERARD, CH
[72] DOESBURG, JACOBUS CORNELIS, US
[73] SULZER METCO AG, CH
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[72] ZHU, WEI MIN (KAREN), CA
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[54] **ADDITIFS PERMETTANT D'ACCROITRE L'ECOULEMENT A FROID ET LE POUVOIR LUBRIFIANT DE MAZOUTS**
[72] KRULL, MATTHIAS, DE
[72] COHRS, CARSTEN, DE
[72] RAUSCH, HEIDI, DE
[73] CLARIANT PRODUKTE (DEUTSCHLAND) GMBH, DE
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[72] LAMBERTY, LISA, US
[73] AVON PRODUCTS, INC., US
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[54] **BUSES DE PULVERISATION DE LIQUIDE DE LAVAGE POUR MATELAS DE PATE ET METHODE DE MONTAGE DES BUSES**
[72] GRACE, TODD S., US
[72] GORDY, DAVID HOLLIS, US
[72] TIDWELL, DAVID BRIN, US
[73] ANDRITZ INC., US
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[54] **FIXATION DE BAGUES DE RACCORDEMENT AUX ELEMENTS CHAUFFANTS ELECTRIQUES TUBULAIRES**
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[72] DUGGAN, CHRIS, CA
[72] ANZINGER, ERIC, CA
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[73] CATALYST BIOSCIENCES, INC., US
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[54] **SYSTEME POUR RECUPERER LES GAZ PRODUITS LORS D'UNE ELECTRODIALYSE**
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[73] VOLKER STEVIN CONTRACTING LTD., CA
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[72] PETSALIS, SPYRO P., US
[73] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **PROCEDE PERMETTANT D'ELIMINER LE SOUFRE DU NAPHTA**
[72] DYSARD, JEFFREY M., US
[72] STUNTZ, GORDON F., US
[72] HALBERT, THOMAS R., US
[72] MALEK, ANDRZEJ, US
[73] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
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[54] **REVETEMENT ANTIMICROBIEN PERMETTANT D'INHIBER UNE ADHESION BACTERIENNE ET LA FORMATION D'UN BIOFILM**
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[72] TREBELLA, MATT R., US
[73] BACTERIN INTERNATIONAL, INC., US
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[54] **ENSEMBLE DE POMPE ET DE RESERVOIR A CARBURANT POUR VEHICULE AUTOMOBILE**
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[72] ABLE, STEPHEN D. (DECEASED), US
[72] CONTI, MICHAEL, US
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[72] CEBULA, DERYCK JOZEF, GB
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[73] STREAM-FLO INDUSTRIES LTD., CA
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[72] JONES, KAREN, US
[72] BAETGE, E. EDWARD, US
[72] D'AMOUR, KEVIN A., US
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[54] **UTILISATION DE MEMANTINE (NAMENDA) POUR TRAITER L'AUTISME, LES ETATS COMPULSIFS ET IMPULSIFS**
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[72] VAN DE LEIJGRAAF, ANDREAS RAYMOND, NL
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[72] MALACKOWSKI, DON, US
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[72] HOEKSTRA, PAUL M., US
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[54] **FLAVONES SUBSTITUES PAR HYDROXY UTILISES EN TANT QU'AGENTS ANTI-HYPERGLYCEMIQUES ET ANTI-DYSLIPIDEMIQUES**
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[72] SATYANARAYANA, MAVURAPU, IN
[72] NATH, CHANDESHWAR, IN
[72] RAGHUBIR, RAM, IN
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[72] SURINENI, SHRAVAN K., US
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[73] DISCOVERY LABORATORIES, INC., US
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[54] **ECRAN A CARBURANT POUR STABILISATEUR DE FLAMME A EPURATION**
[72] MAYER, JEFFREY CARL, US
[72] ROBERTS, BRIAN BENSCOTER, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **PROCEDE ET SYSTEME PERMETTANT D'OBTENIR DES PRODUITS DE TISSU DE PRESSAGE HUMIDE MOULES**
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[54] **COMPOSITIONS DE MOULAGE A BASE DE POLYURETHANE ALIPHATIQUE THERMOPLASTIQUE, FRITTABLE, AYANT UN MEILLEUR COMPORTEMENT A L'EFFLORESCENCE**
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[72] SOLOVITZ, STEPHEN ADAM, US
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[54] **SYSTEME ET METHODE FACILITANT LA SELECTION ACCELEREE D'UN RESEAU AU MOYEN D'UNE LISTE DE RESEAUX PONDEREE**
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[54] **SUSPENSION SOLIDE STABLE D'UN DERIVE DE VINCA-ALCALOIDE ET PROCEDE DE FABRICATION DUDIT DERIVE**
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[72] LEVERD, ELIE, FR
[72] IBARRA, MARIE-DOMINIQUE, FR
[73] PIERRE FABRE MEDICAMENT, FR
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[72] MASUDA, ESTEBAN, US
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[54] **CHENAL DE COULEE POUR COULAGE DE CUIVRE FONDU**
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[54] **BROSSE A DENTS ELECTRIQUE UTILISANT UN FLUIDE A EPAISSISSEMENT PAR CISAILLEMENT**
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[72] SCHALLIG, MICHIEL ALLAN AURELIUS, US
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[54] **VANNE D'EAU ANTIGEL POUR ALIMENTATION EN EAU SECONDAIRE D'APPAREIL A NEIGE ARTIFICIELLE**
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[54] **PROCEDE ET DISPOSITIF PERMETTANT DE REPARER OU DE RENFORCER UN TUYAU SOUTERRAIN**
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[54] **SYSTEM AND METHOD FOR REINFORCING AGGREGATE PARTICLES, AND STRUCTURES RESULTING THEREFROM**
[54] **SYSTEME ET PROCEDE DE RENFORCEMENT DE PARTICULES AGGLOMEREES ET STRUCTURES RESULTANTES**
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[54] **LINGOT D'ALUMINIUM A FORMAGE PAR REFROIDISSEMENT DIRECT**
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[72] WU, XIONGYU, SE
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[72] LEE, TSU-SHUN, US
[72] LOTVIN, JASON ARNOLD, US
[72] RUPPEN, MARK EDWARD, US
[72] CHARBONNEAU, PAMELA SUE FINK, US
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[54] **RECIPIENT EN PAPIER**
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[73] KURARAY CO., LTD., JP
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[72] CONNEY, ALLAN H., US
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[73] RUTGERS, THE STATE UNIVERSITY OF NEW JERSEY, US
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[54] **PROCEDE DE MESURE DE LA DISTANCE A PLUSIEURS CIBLES FONCTIONNANT SELON LE PRINCIPE DE LA MESURE DE PHASE**
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[54] **AQUEOUS SOLUTION SUITABLE FOR THE CHEMICAL STERILIZATION OF PACKAGING MATERIALS, PROCESS FOR ITS PREPARATION AND ITS USE**
[54] **SOLUTION AQUEUSE ADAPTEE A LA STERILISATION CHIMIQUE DE MATERIAUX D'EMBALLAGE, SON PROCEDE DE FABRICATION ET SON UTILISATION**
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[54] **PROCEDURE DE COMMANDE D'UN DISPOSITIF DE DOSAGE POUR SUPPORTS LIQUIDES OU PATEUX**
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[72] HUYGENS, ERIC, BE
[72] ROEKAERTS, STIJN, BE
[72] VANDERVESSE, MARC, BE
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[73] HUNTSMAN INTERNATIONAL LLC, US
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[73] PHERIN PHARMACEUTICALS, INC., US
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[73] KARL STORZ IMAGING, INC., US
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[72] SUDIN, YURI, IL
[73] IMPLIANT LTD., IL
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[54] **ENSEMBLE DE POSITIONNEMENT**
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[73] PHARMACYCLICS, INC., US
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[54] **ENSEMBLE MOTEUR POUR AERONEF COMPRENANT UN MOTEUR AINSI QU'UN DISPOSITIF D'ACCROCHAGE D'UN TEL MOTEUR**
[72] DIOCHON, LIONEL, FR
[72] MASTROBERTI, RAFFAELLA, FR
[72] PETRISSANS, ISABELLE, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **DISPOSITIF D'ACCROCHAGE D'UN MOTEUR INTERPOSE ENTRE UNE VOILURE D'AERONEF ET LEDIT MOTEUR**
[72] COMBES, STEPHANE, FR
[72] LAFONT, LAURENT, FR
[73] AIRBUS OPERATIONS SAS, FR
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[72] THOMAS, SHEELA A., US
[72] ZHU, GUI-DONG, US
[72] GANDHI, VIRAJKUMAR B., US
[72] GONG, JIANCHUN, US
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[25] EN
[54] **AIRCRAFT ENGINE ASSEMBLY COMPRISING AN ENGINE AND A MOUNT FOR SAID ENGINE**
[54] **ENSEMBLE MOTEUR POUR AERONEF COMPRENANT UN MOTEUR AINSI QU'UN MAT D'ACCROCHAGE D'UN TEL MOTEUR**
[72] LAFONT, LAURENT, FR
[72] JOURNADE, FREDERIC, FR
[73] AIRBUS OPERATIONS SAS, FR
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[54] **ENSEMBLE MOTEUR POUR AERONEF**
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[72] CETOUT, JEAN-MICHEL, FR
[72] LAFONT, LAURENT, FR
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[54] **PROCEDE ET DISPOSITIF POUR GEL OU MEMBRANE DE COLLAGENE CHARGES DE CELLULES SYNOVIALES**
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[54] **PROCEDE DE PRODUCTION DE CARBOXANILIDES**
[72] WALTER, HARALD, CH
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[72] EHRENFREUND, JOSEF, CH
[72] TOBLER, HANS, CH
[73] SYNGENTA PARTICIPATIONS AG, CH
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[54] **USE OF FENOFIBRATE OR A DERIVATIVE THEREOF FOR PREVENTING DIABETIC RETINOPATHY**
[54] **UTILISATION DU FENOFIBRATE OU D'UN DE SES DERIVES POUR LA PREVENTION DE LA RETINOPATHIE DIABETIQUE**
[72] ANSQUER, JEAN-CLAUDE, FR
[72] KEECH, ANTHONY, AU
[73] LABORATOIRES FOURNIER S.A., FR
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[54] **COMPOSITIONS ANTI-ENCRASSEMENT ET PROCEDES DE SELECTION DE CELLES-CI**
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[72] YANG, PATRICK, US
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[73] MITSUBISHI ELECTRIC CORPORATION, JP
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[54] **ADAPTATEUR D'ACIDE NUCLEIQUE DEPENDANT DE LA CIBLE**
[72] BERGERON, LUCIEN JUNIOR, CA
[72] PERREAULT, JEAN-PIERRE, CA
[73] SOCIETE DE COMMERCIALISATION DES PRODUITS DE LA RECHERCHE APPLIQUEE SOCPRA SCIENCES SANTE ET HUMAINES S.E.C., CA
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[54] **RACLE POUR LE ROULEAU D'UNE MACHINE A PAPIER OU A CARTON ET PROCEDE POUR FABRIQUER LADITE RACLE**
[72] MATILAINEN, HARRI, FI
[72] HEDE, HANS, FI
[73] EXEL OYJ, FI
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[25] EN
[54] **COMBINATION OF R,R-GLYCOPYRROLATE, ROLIPRAM, AND BUDESONIDE FOR THE TREATMENT OF INFLAMMATORY DISEASES**
[54] **COMBINAISON DE R,R-GLYCOPYRROLATE, DE ROLIPRAM ET DE BUDESONIDE POUR LE TRAITEMENT DE MALADIES INFLAMMATOIRES**
[72] MAUS, JOACHIM, DE
[72] KASTRUP, HORST, DE
[72] BAUHOFER, ARTUR, DE
[72] CNOTA, PETER, DE
[72] SZELENYI, ISTVAN, DE
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[54] **FAULT INTERRUPTER AND OPERATING METHOD**
[54] **DISJONCTEUR DE FUITE DE TERRE ET METHODE D'EXPLOITATION**
[72] HARDESTY, GARY W., US
[72] ENNIS, MICHAEL G., US
[72] SMITH, RICHARD G., US
[73] S & C ELECTRIC CO., US
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[54] **METHODS AND SYSTEMS OF CUTTING A PANEL FROM A QUILTED MATERIAL WEB**
[54] **PROCEDES ET SYSTEMES DE DECOUPE D'UN PANNEAU A PARTIR D'UNE BANDE DE MATERIAU PIQUE**
[72] JAMES, MICHAEL A., US
[72] SCOTT, DAVID BRIAN, US
[72] MYERS, TERRANCE L., US
[73] L & P PROPERTY MANAGEMENT COMPANY, US
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[54] **SERVICE GATEWAY DECOMPOSITION IN A NETWORK ENVIRONMENT INCLUDING IMS**
[54] **DECOMPOSITION DE PASSERELLE DE SERVICES DANS UN ENVIRONNEMENT DE RESEAUX Y COMPRIS UN IMS**
[72] SON, GIYEONG, CA
[72] LEWIS, ALLAN D., CA
[72] PREISS, BRUNO R., CA
[73] BLACKBERRY LIMITED, CA
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[54] **MOORING SYSTEM**
[54] **SYSTEME D'AMARRAGE**
[72] OEIGARDEN, HANS, NO
[72] STROEMSEM, KARL CHRISTIAN, NO
[72] OLSEN, FRED, NO
[73] FOBOX AS, NO
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[72] PERRAS, ANDRE C., CA
[72] EVANS, MARK, CA
[73] GUILDLINE INSTRUMENTS LIMITED, CA
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[54] **PIPING BAG FOR APPLYING FOODSTUFFS TO A SUBSTRATE**
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[72] VAN DER STRAATEN, JAN CORNELIS, NL
[73] REYNARDS INTERNATIONAL HOLDING B.V., NL
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[54] **VAPORISEUR ET PROCEDES S'Y RAPPORTANT**
[72] KRISHNAMURTHY, BALAJI, US
[72] SMITH, PETER D., US
[72] LAZEBNIK, BORIS S., US
[72] BALDIC, JEFFERY D., US
[72] BLOOMFIELD, DAVID P., US
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[54] **COMPOSITION CHIMIQUE IGNIFUGE**
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[54] **COMPRESSEUR LINEAIRE**
[72] LILIE, DIETMAR ERICH BERNHARD, BR
[72] BERWANGER, EGIDIO, BR
[72] BOSCO JUNIOR, RAUL, BR
[72] MOREIRA, EMERSON, BR
[72] GOERGEN, DAVI LUIS, BR
[72] POSSAMAI, FABRICIO CALDEIRA, BR
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[54] **CATHODES POUR CELLULE D'ELECTROLYSE DE PRODUCTION D'ALUMINIUM A MODELE DE FENTE NON PLAN**
[72] HILTMANN, FRANK, DE
[72] BEGHEIN, PHILIPPE, FR
[73] SGL CARBON AG, DE
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[54] **PROCEDE DE RECUIT ET DE PREPARATION EN CONTINU D'UNE BANDE D'ACIER A HAUTE RESISTANCE EN VUE DE SA GALVANISATION AU TREMPE**
[72] BORDIGNON, MICHEL, BE
[72] VANDEN EYNDE, XAVIER, BE
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[54] **CONNECTION SYSTEM AND METHOD FOR CONNECTING AND DISCONNECTING A FLOATING UNIT TO AND FROM A BUOY WHICH IS CONNECTED TO A SUBSEA INSTALLATION**
[54] **SYSTEME ET PROCEDE DE CONNEXION DESTINES A CONNECTER ET A DECONNECTER UNE UNITE FLOTTANTE A ET D'UNE BOUEE RELIEE A UNE INSTALLATION SOUS-MARINE**
[72] INGEBRIGTSEN, ATLE, NO
[72] SEIM, LARS, NO
[72] ERSTAD, JOSTEIN, NO
[73] FRAMO ENGINEERING AS, NO
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[54] **METHODE DE PREPARATION D'UN DESINFECTANT PRET A L'EMPLOI**
[72] AMES, KELLY ANN, GB
[73] E. I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2008-09-23
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[54] **A METHOD AND APPARATUS FOR SCANNING FOR CELLS IN A WIRELESS COMMUNICATIONS NETWORK**
[54] **METHODE ET DISPOSITIF DE BALAYAGE DES CELLULES DANS UN RESEAU DE COMMUNICATIONS SANS FIL**
[72] CHEUNG, CHIN YING NELSON, HK
[72] WILSON, NICOLA, GB
[72] FARNSWORTH, ANDREW, GB
[73] BLACKBERRY LIMITED, CA
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[54] **PROCEDE POUR REALISER UN PIECE COMPOSITE**
[72] GRUBER, MARCO, DE
[73] KRAUSSMAFFEI TECHNOLOGIES GMBH, DE
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[54] **PREPARATION POUR ADMINISTRATION MEDICAMENTEUSE COLONIQUE**
[72] BASIT, ABDUL WASEH, GB
[72] IBEKWE, VALENTINE CHIDI, GB
[73] UNIVERSITY COLLEGE LONDON, GB
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[54] **METHOD AND SYSTEM FOR ATMOSPHERE RECYCLING**
[54] **METHODE ET SYSTEME DE RECYCLAGE D'ATMOSPHERE**
[72] LOMAX, FRANKLIN D., JR., US
[72] CARR, GREGORY S., US
[72] TODD, RICHARD S., US
[73] LUMMUS TECHNOLOGY INC., US
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[54] **LIAISON AUTOMATISEE POUR DISPOSITIFS SANS FIL**
[72] MA, DUNG T., US
[72] NGUYEN, HAO V., US
[73] ABBOTT MEDICAL OPTICS INC., US
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[54] **TOOL, DEVICE, AND METHOD FOR GUTTING FISH OPENED AT THE STOMACH CAVITY**
[54] **OUTIL, DISPOSITIF ET PROCEDE POUR VIDER DES POISSONS A LA CAVITE ABDOMINALE OUVERTE**
[72] PAULSOHN, CARSTEN, DE
[72] DANN, ANDREAS, DE
[72] RUESCH, ROLAND, DE
[72] BRANDT, MANFRED, DE
[73] NORDISCHER MASCHINENBAU RUD. BAADER GMBH + CO. KG, DE
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[54] **METHODS AND COMPOSITIONS FOR REPAIRING CARTILAGE USING TYPE B SYNOVIOCYTES**
[54] **METHODES ET COMPOSITIONS POUR REPARER UN CARTILAGE AU MOYEN DE CELLULES SYNOVIALES DE TYPE B**
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[73] RHODE ISLAND HOSPITAL, US
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[54] **BIVALENT SMAC MIMETICS AND THE USES THEREOF**
[54] **AGENTS MIMETIQUES BIVALENTS DE LA SMAC ET LEURS UTILISATIONS**
[72] WANG, SHAOMENG, US
[72] SUN, HAIYING, US
[72] QIN, DONGGUANG, US
[72] NIKOLOVSKA-COLESKA, ZANETA, US
[72] LU, JIANFENG, US
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[54] **STRUCTURE DE CABINE D'AUTOBUS**
[72] KERR, ANDREW, CA
[72] NAYLOR, GLEN, CA
[72] CANTIN, PAUL, CA
[72] CYCHOWSKI, TOMASZ, CA
[72] EGILSON, KRISTOPHER, CA
[72] FAST, JORDAN, CA
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[54] **MOTEUR A COMBUSTION INTERNE**
[72] FIGL, GERHARD, AT
[73] FIGL, GERHARD, AT
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[54] **METHOD FOR PRODUCING A FLEXIBLE COMPOSITE ELASTOMERIC POLYURETHANE SKIN**
[54] **PROCEDE DE PRODUCTION D'UN REVETEMENT ELASTOMERE COMPOSITE FLEXIBLE EN POLYURETHANE**
[72] BENOIT, KRISTOF, BE
[72] DE WILDE, PETER, BE
[72] VAN HOUCKE, GEERT, BE
[72] VANLANDSCHOOT, KOEN, BE
[72] VANLUCHENE, YVAN, BE
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[54] **HAIR COLORING COMPOSITION**
[54] **COMPOSITION DE COLORATION CAPILLAIRE**
[72] AZIZOVA, MARINA, US
[72] ZHOU, YANPING, US
[72] TASKER, RUSHI, US
[73] ZOTOS INTERNATIONAL, INC., US
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[54] **VISUAL EVENT NOTIFICATION ON A HANDHELD COMMUNICATIONS DEVICE**
[54] **NOTIFIACTION VISUELLE D'EVENEMENTS SUR UN DISPOSITIF DE COMMUNICATION PORTATIF**
[72] MACFARLANE, TAMMY, CA
[72] GAGNE, ALAIN, CA
[72] WORMALD, CHRIS, CA
[72] LITTLE, HERBERT, CA
[73] BLACKBERRY LIMITED, CA
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[54] **ARTICLE ABSORBANT A ELEMENT DE RETENUE POLYVALENT**
[72] ROE, DONALD CARROLL, US
[72] TRENNEPOHL, MICHAEL DALE, US
[72] ISELE, OLAF ERIK ALEXANDER, US
[72] HAMALL, KENNETH MICHAEL, US
[72] DENMON, ANGELLI SUE, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **ASSEMBLY OF PARTS AND METHODS FOR ASSEMBLY**
[54] **ENSEMBLE DE PIECES ET METHODES D'ASSEMBLAGE**
[72] SULLIVAN, TERRY, CA
[72] MIZUTANI, YASUYUKI, JP
[73] HONDA MOTOR CO., LTD., JP
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[54] **ELEMENT D'INTERIEUR D'AUTOMOBILE**
[72] ENDO, TOYOKAZU, JP
[72] HARA, MASAHIKO, JP
[72] KOJIMA, HIROYUKI, JP
[72] TANAKA, SUMIAKI, JP
[72] HASHIMOTO, SHINYA, JP
[72] KOIKE, NORIYUKI, JP
[73] KASAI KOGYO CO., LTD., JP
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[25] EN
[54] **FLAVOR OILS WITH REDUCED SULFUR CONTENT AND USE IN ORAL CARE COMPOSITIONS**
[54] **HUILES AROMATISANTES A TENEUR REDUITE EN SOUFRE ET UTILISATION DANS DES COMPOSITIONS D'HYGIENE BUCCO-DENTAIRE**
[72] SWAINE, ROBERT LESLIE, JR., US
[72] ZEHENTBAUER, GERHARD NORBERT, US
[72] HOKE II, STEVEN HAMILTON, US
[72] HESTER, MARC ALAN, US
[72] RAMJI, NIRANJAN, US
[72] MCCLENATHAN, DENISE MARIE, US
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[54] **DEMULSIFICATION D'EMULSION EAU DANS HUILE**
[72] VARADARAJ, RAMESH, US
[72] BRONS, CORNELIUS, US
[73] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[86] 2007-06-14 (PCT/US2007/013901)
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[54] **LIQUID POWDER TOOTHPASTE AND ASSOCIATED MANUFACTURING PROCESS**
[54] **DENTIFRICE EN POUDRE FLUIDE ET PROCEDE DE REALISATION CORRESPONDANT**
[72] BINACHON, CHRISTOPHE, FR
[73] GENCIX, FR
[86] (2659504)
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[54] **AN ELECTROLYSIS CELL AND A METHOD FOR OPERATION OF SAME**
[54] **CELLULE D'ELECTROLYSE ET PROCEDE DE FONCTIONNEMENT DE LADITE CELLULE**
[72] OVSTETUN, FRANK, NO
[72] HAUGLAND, ELIN, NO
[72] RUTLIN, JORN, NO
[72] HOP, JORUND, NO
[72] JAREK, STANISLAW, NO
[72] MATHISEN, SARA THOERNBLAD, NO
[73] NORSK HYDRO ASA, NO
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[54] **A ONE PART, SOLIDS CONTAINING DECONTAMINATION BLEND COMPOSITION**
[54] **MELANGE DE DECONTAMINATION CONTENANT DES SOLIDES, MONOCOMPOSANT**
[72] KAISER, HERBERT J., US
[72] THANAVARO, ANCHALEE, US
[72] DELL'ARINGA, BRANDON W., US
[72] TIENES, BRIAN M., US
[72] KLEIN, DANIEL J., US
[72] WAGNER, GEORGE W., US
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[72] STEELE, ROBERT R., US
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[72] LIN, LIJUN, US
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[54] **MATERIAU REFRACTAIRE TRAITE, ET PROCEDES DE FABRICATION**
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[72] THIERCELIN, MARC JEAN, FR
[72] SEGAL, ARKADY, RU
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[54] **ALIMENTATION POLYPHASEE MUNIE D'UN CIRCUIT DE CORRECTION DU FACTEUR DE DE PUISSANCE A PARTAGE DE COURANT**
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[73] HARRIS CORPORATION, US
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[54] **SYSTEMES DE RECUPERATION D'ENERGIE VIBRATIONNELLE PIEZOELECTRIQUE INCORPORANT UNE RECUPERATION D'ENERGIE DE MODE DE COURBURE PARAMETRIQUE**
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[72] WU, JUNRU, US
[73] THE UNIVERSITY OF VERMONT AND STATE AGRICULTURAL COLLEGE, US
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[73] FRAMO ENGINEERING AS, NO
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[54] **FORMULATIONS LIQUIDES DE SELS DE 4-[2-4-METHYLPHENYLSULFANYL)PHENYL]PIPERIDINE**
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[72] STENSBOL, TINE BRYAN, DK
[72] LOPEZ DE DIEGO, HEIDI, DK
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[72] CASE, RICHARD N., US
[72] ORMSBY, BOWDEN, US
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[72] VANDER LAAN, PAUL W., US
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[72] PROFIT, MICHAEL, US
[72] WEEKS, GREGORY P., US
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[54] **BUSE DE VAPORISATION SOUS PRESSION DESTINEE A VAPORISER UNE COMPOSITION DURCISSABLE, PROCEDE ET UTILISATION ASSOCIES**
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[54] **SYSTEME DE NETTOYAGE POUR MODULE/REACTEUR DE DESINFECTION**
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[73] INFILCO DEGREMONT, INC., US
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[72] REICHENBACH-KLINKE, ROLAND, DE
[73] BASF CONSTRUCTION POLYMERS GMBH, DE
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[72] LITTIG, JANET SUE, US
[72] LEAHY, MORGAN THOMAS, US
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[54] **PROCEDE POUR AJOUTER EN CONTINU ET DE FACON PROPORTIONNELLE DE LA CHAUX**
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[72] LLORENS, ESTELA, ES
[72] MUNOZ, EVA, ES
[73] GENERICS [UK] LIMITED, GB
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[72] BREYER, SCOTT T., US
[72] STOEHR, KYLE C., US
[73] OCONOMOWOC MFG. CORP., US
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[54] **PROCEDE ET APPAREIL D'AUTOGUIDAGE DE VEHICULE**
[72] GOMES, MICHAEL JOHN, US
[72] REED, KEITH, US
[73] TSD INTEGRATED CONTROLS, LLC, US
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[54] **SYSTEME ET PROCEDE POUR REDUIRE LA CONSOMMATION D'ENERGIE D'UNE MEMOIRE RAM DYNAMIQUE PAR L'UTILISATION D'INDICATEURS DE DONNEES VALIDES**
[72] MICHALAK, GERALD PAUL, US
[72] WOLFORD, BARRY JOE, US
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[54] **DISPOSITIF DE REMPLACEMENT DE L'AXE DE LIAISON POUR GENERATEUR EOLIEN ET PROCEDE DE REMPLACEMENT DE CET AXE**
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[72] WATANABE, KUNIKAZU, JP
[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **SYSTEMS AND METHODS FOR FACILITATING CONFERENCE CALLS USING SECURITY KEYS**
[54] **SYSTEMES ET METHODES FACILITANT LES CONFERENCES TELEPHONIQUES AU MOYEN DE CLES DE SECURITE**
[72] OLIVER, BRIAN ALEXANDER, CA
[72] MCDONALD, IAN, CA
[72] GISBY, DOUGLAS, US
[72] LABRADOR, CHRISTOPHER, CA
[72] MCANDREWS, MICHAEL, CA
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[72] CUILLERY, PASCAL, FR
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[54] **REACTEUR A NOYAU DE FER**
[72] ZHONG, JUNTAO, CN
[72] REN, YUMIN, CN
[72] GAO, XINGYAO, CN
[72] GU, CHUNZHEN, CN
[72] SUN, SHUBO, CN
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[54] **LEADING-OUT DEVICE OF REACTOR COIL AND IRON CORE REACTOR COMPRISING IT**
[54] **DISPOSITIF DE CABLE DE SORTIE D'UNE BOBINE DE REACTEUR ET REACTEUR A NOYAU DE FER LE COMPRENANT**
[72] GAO, XINGYAO, CN
[72] REN, YUMIN, CN
[72] LUO, QINGLIN, CN
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[54] **SYSTEMES D'ADMINISTRATION TRANSDERMIQUE DE MEDICAMENTS COMPRENANT UN REVETEMENT INTERNE ANTIADHESIF REVETU**
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[73] MYLAN TECHNOLOGIES, INC., US
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[54] **DISPOSITIF SERVANT A CONVERTIR UN PRODUIT DE PAPIER MULTICOUCHE**
[72] EVANS, DAVID GEORGE, JR., US
[72] WEGELE, GEORGE VINCENT, US
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[54] **PROCEDE ET APPAREIL DE RANDOMISATION DES BALAYAGES PERIODIQUES DE CANAUX**
[72] JULIAN, DAVID JONATHAN, US
[72] JIA, ZHANFENG, US
[73] QUALCOMM INCORPORATED, US
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[54] **BEC VERSEUR A ARRET AUTOMATIQUE AUTOVENTILE**
[72] VACHON, LEANDRE, CA
[73] LE GROUPE DSD INC., CA
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[73] KURARAY CO., LTD., JP
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[72] COULSON, TIM, US
[72] FREDERICKSON, ERIC, US
[72] JONES, ALEXANDER, US
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[54] **BOGIE ORIENTABLE POUR WAGON, WAGON ET VOITURE ARTICULEE**
[72] KIKKO, SATOSHI, JP
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[72] TSUTSUI, YUJIN, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **OUTIL DE SIMULATION D'IMPULSIONS ET METHODE D'UTILISATION**
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[54] **PLATE-FORME ELEVATRICE A CISEAUX COMPACTE**
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[54] **SYSTEME DE MARQUAGE AVEC MARQUEUR ET DISPOSITIF D'INSTALLATION**
[72] CARRETTE, PAUL M., US
[73] CARRETTE, PAUL M., US
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[54] **ENHANCED WIRELESS PACKET DATA COMMUNICATION SYSTEM, METHOD, AND APPARATUS APPLICABLE TO BOTH WIDE AREA NETWORKS AND LOCAL AREA NETWORKS**
[54] **SYSTEME, PROCEDE ET APPAREIL AMELIORES DE COMMUNICATION DE DONNEES PAR PAQUETS APPLICABLES AUX RESEAUX LONGUE PORTEE ET AUX RESEAUX LOCAUX**
[72] SANDERFORD, H. BRITTON, US
[72] ROUQUETTE, ROBERT E., US
[72] NADEN, GARY A., US
[72] REED, MARC L., US
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[54] **ABSORBENT ARTICLES COMPRISING A SLOW RECOVERY STRETCH LAMINATE AND METHOD FOR MAKING THE SAME**
[54] **ARTICLES ABSORBANTS COMPRENANT UN STRATIFIE ETIRABLE A RECUPERATION LENTE ET LEUR PROCEDE DE FABRICATION**
[72] MELIK, DAVID HARRY, US
[72] NETON, JANET, US
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **CLE A SERRAGE AUTOMATIQUE AVEC LIBERATION PAR LOQUET A POUSSOIR**
[72] WOJICK, ROBERT JOHN TERENCE, CA
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[54] **SELS D'ARGININE ET LEURS UTILISATIONS POUR LE TRAITEMENT DE MALADIES DE LA CAVITE BUCCALE**
[72] PRENCIPE, MICHAEL, US
[72] XU, GUOFENG, US
[72] SUBRAMANYAM, RAVI, US
[72] WU, DONGHUI, US
[72] CUMMINS, DIANE, US
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[54] **COMPOSITIONS HERBICIDES SYNERGIQUES COMPRENANT DE LA 2-[2-CHLORO-3-(2,2,2-TRIFLUOROETHOXYMETHYL)-4-METHYLSULFONYLBENZOYL]CYCLOHEXANE-1,3-DIONE ET AU MOINS UN AUTRE HERBICIDE**
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[54] **CALFEUTRANT ET JOINTS D'ETANCHEITE DEPOURVUS DE PLASTIFIANT AVEC PROPRIETES D'ADHESION A L'ETAT HUMIDE AMELIOREES**
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[72] HICKIE, DAVID LESTER, GB
[72] HILLIARD, GREG PAUL, GB
[72] LOCK, MICHELLE LOUISE, GB
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[54] **VEHICULE AVEC UNE TRANSMISSION SEMI-AUTOMATIQUE AYANT UNE MARCHE ARRIERE**
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[72] LAROUCHE, ANNIE, CA
[73] PELICAN INTERNATIONAL INC., CA
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[54] **PROCEDE D'INSPECTION ET DE NETTOYAGE IN SITU D'UN ELEMENT TUBULAIRE**
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[54] **MUTATIONS DANS LE GENE NEURONAL CODANT POUR LA SOUS-UNITE ALPHA-1 DU CANAL SODIQUE, POLYPEPTIDES ASSOCIES ET TRAITEMENT DU SYNDROME D'EPILEPSIE GENERALISEE AVEC CRISES FEBRILES PLUS**
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[54] **PROCEDE DE FERMENTATION PERFECTIONNE POUR OBTENIR UN TAUX DE RENDEMENT SUPERIEUR D'INHIBITEUR DE LIPASE PAR RAPPORT A L'ACIDE GRAS CONSOMME**
[72] TIWARI, SANJAY, IN
[72] NAVEEN KUMAR, CHITTNALLI RAMEGOWDA, IN
[72] SATHYANATHAN, DEEPTHY, IN
[72] GOEL, ANUJ, IN
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[54] **ELECTRODE POUR LAMPE A DECHARGE A HAUTE PRESSION, LAMPE A DECHARGE A HAUTE PRESSION, ET PROCEDE DE FABRICATION D'ELECTRODE POUR LADITE LAMPE**
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[54] **SYSTEME ET PROCEDE DE MELANGE D'UNE MATIERE SECHE AVEC UN FLUIDE DANS UN ENVIRONNEMENT FERME**
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[73] ACCENTURE GLOBAL SERVICES LIMITED, IE
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[54] **ARTICLE REVETU D'UNE COMPOSITION INCLUANT DU POLYETHYLENE SYNTHETISE AVEC UN CATALYSEUR A SITE UNIQUE**
[72] VOIGT, BJORN, SE
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[72] JOHANSSON, SOLVEIG, SE
[73] BOREALIS AG, AT
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[72] HUFF, RANDOLPH W., US
[72] PETERS, RICHARD D., GB
[72] THUMM, GERHARD, DE
[72] SMITH, RORY S., US
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[54] **PRODUITS PHYTOCHIMIQUES D'AGRUMES, ENCAPSULES, ET APPLICATIONS A DES BOISSONS POUR SPORTIFS**
[72] RIVERA, TEODORO, US
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[72] BOYD, MICHAEL, CA
[72] COLUCCI, JOHN, CA
[72] VILLENEUVE, KARINE, CA
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[54] **SYSTEME DE DISTRIBUTION DE FLUIDE POUR DISPOSITIF ARMOIRE DE RAFRAICHISSEMENT DE TISSU**
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[72] HOLLINGER, STEFAN JAMES, DE
[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **BARRAGE LATERAL REGLABLE POUR APPAREIL DE COULEE CONTINUE**
[72] LUCE, EDWARD STANLEY, CA
[72] LEES, ERIC ROBERT, CA
[72] GATENBY, KEVIN, CA
[72] GODIN, DANIEL, CA
[72] LEBLANC, REJEAN, CA
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[73] MITSUBISHI HEAVY INDUSTRIES, LTD., JP
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[54] **METHOD AND DEVICE FOR ENABLING SELECTIVE PRIVACY IN A PUSH TO TALK (PTT) WIRELESS GROUP COMMUNICATION SESSION**
[54] **PROCEDE ET DISPOSITIF POUR PERMETTRE UNE CONFIDENTIALITE SELECTIVE DANS UNE SESSION DE COMMUNICATION EN GROUPE SANS FIL DE MESSAGERIE VOCALE INSTANTANEE (« PUSH TO TALK, PTT »)**
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[72] WILD, JOHANNA A., DE
[73] MOTOROLA SOLUTIONS, INC., US
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[72] YAGI, TAKAHIRO, JP
[72] TAKAOKA, MOTOKI, JP
[72] MATSUKUMA, AKINORI, JP
[73] TORAY INDUSTRIES, INC., JP
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[54] **DISPOSITIFS MEDICAUX, SYSTEMES ET PROCEDES POUR UN DEPLOIEMENT RAPIDE ET UNE FIXATION D'ANCRAGES TISSULAIRES**
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[73] COOK MEDICAL TECHNOLOGIES LLC, US
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[54] **SYSTEME ET PROCEDE DE TRAITEMENT DES EAUX USEES D'ELEVAGE**
[72] THURSTON, ROSS, CA
[72] SCHUETT, KAREN, CA
[73] 423079 ALBERTA LTD., CA
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[54] **SEPARATEUR DE PILES A COMBUSTIBLE**
[72] OKABE, HIROKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **EXTRACTEUR DE SACS A GRAINS AVEC DIRECTION ET ENTRAINEMENT**
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[54] **ENSEMBLE A PIVOT COULISSANT POUR SYSTEMES DE BACHAGE**
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[73] ROLL-RITE, LLC, US
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[54] **TOLE D'ACIER REVETUE DE ZINC FONDU DE HAUTE RESISTANCE ET PROCEDE DE FABRICATION DE CETTE DERNIERE**
[72] ONO, YOSHIHIKO, JP
[72] TAKAHASHI, KENJI, JP
[72] OKUDA, KANEHARU, JP
[72] TAIRA, SHOICHIRO, JP
[72] SAKURAI, MICHITAKA, JP
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[54] **SYSTEME DE COMMANDE DE GROUPEMENT DE VENTILATEURS**
[72] HOPKINS, LARRY, US
[72] MOTLAND, BRIAN, US
[72] GASSAWAY, MATTHEW, US
[73] HUNTAIR, INC., US
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[54] **CIRCUIT AND METHOD FOR APPLYING A THREE PHASE POWER SOURCE TO A THREE PHASE LOAD**
[54] **CIRCUIT ET METHODE D'APPLICATION D'UNE SOURCE DE COURANT TRIPHASE SUR UN CONSOMMATEUR TRIPHASE**
[72] HABBLEY, DALE LEE, US
[72] MITKUSEVITCH, PAUL, US
[72] SAMUELS, BENJAMIN, JR., US
[72] OPIFICIUS, JULIAN, US
[73] GENERAL ELECTRIC COMPANY, US
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[54] **SOLE DE RESSUAGE MOBILE POUR FOUR DE FUSION DE METAL**
[72] RAUCH, EDWIN L., US
[73] NOVELIS INC., CA
[85] 2012-02-09
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[54] **DISPOSITIF DE TRANSPORT DES FLUIDES**
[72] ZIA, MAJID, US
[72] ANGELO, ANTHONY J., US
[72] WILSON, CRAIG M., US
[73] HAEMONETICS CORPORATION, US
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[72] STAUCH, OLIVER BORIS, DE
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[54] **CAPTEUR D'ASSYMETRIE DE TYPE RESOLVEUR AVEC ATTACHE DE SUSPENSION**
[72] WALLEN, GREGORY T., US
[72] REGAN, JAMES M., US
[72] LANG, DAVID J., US
[72] CRANDALL-SEIBERT, CORY M., US
[72] MILLER, MARK D., US
[72] LEDEN, WILLIAM E., US
[72] BAINES, ANDREW N., US
[72] JACOBS, JEFFREY PAUL, US
[73] HAMILTON SUNDSTRAND CORPORATION, US
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[54] **DEVICE FOR STERILIZATION OF A FLUID PHASE**
[54] **DISPOSITIF POUR LA STERILISATION EN PHASE LIQUIDE**
[72] SALMISUO, MAURI, FI
[72] PETTERSSON, JANI, FI
[73] STERIS EUROPE, INC. SUOMEN SIVULIIKE, FI
[86] (2776584)
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[54] **DISPOSITIF D'APPATAGE AUTOMATIQUE DE PRECISION**
[72] ALLYN, MERTON DAVID, US
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[73] QNX SOFTWARE SYSTEMS LIMITED, CA
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[54] **METHODE ET SYSTEME DE DETECTION ET DE DIAGNOSTIC DE FUITE DE CARBURANT GAZEUX DANS UN SYSTEME DE MOTEUR A COMBUSTION INTERNE BIMODE**
[72] HAAS, JORDAN C., CA
[72] TOUCHETTE, ALAIN M. J., CA
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[54] **SYSTEME D'INJECTION A OUVERTURE VARIABLE DES SOUPAPES ET SA METHODE**
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[54] **ADAPTATEUR POUR VERROU DE TRAVERSEE**
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[72] HUGHES, DAVID CHARLES, US
[73] COOPER TECHNOLOGIES COMPANY, US
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[54] **DISPOSITIFS ET PROCEDES POUR AUGMENTER LA CAPACITE DE COMMUNICATIONS SANS FIL**
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[72] AGARWAL, MUKUND, US
[72] WALKE, SIMON JAMES, US
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[54] **ENSEMBLE DE DALLES ARTIFICIELLES**
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[72] DAOUST, ROBERT, CA
[73] LES MATERIAUX DE CONSTRUCTION OLDCASTLE CANADA, INC., CA
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[54] **SYSTEME AUTOMATISE D'ACQUISITION, DE TRAITEMENT ET DE COMMUNICATION DE DONNEES DE SANTE**
[72] OHNEMUS, PETER, CH
[72] NAEF, ANDRE, CH
[72] JACOBS, LAURENCE, CH
[72] LEASON, DAVID, US
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[54] **PROCEDE POUR ACCELERER LE DEMARRAGE D'OPERATIONS DE DRAINAGE PAR GRAVITE AU MOYEN DE VAPEUR (SAGD)**
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[72] WHEELER, THOMAS J., US
[73] CONOCOPHILLIPS COMPANY, US
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[72] JAUVIN, MICHEL, CA
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[72] LEASK, JOHN H., CA
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[54] **ATTENUATEUR DE FREQUENCES ELECTROMAGNETIQUES ACTIVES PERSONNEL**
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[71] VORTEX RESEARCH INCORPORATED, CA
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[72] WOODHAMS, GREGORY J., US
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[72] LIU, HAIQING, CA
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[54] **SYSTEME DE SAISIE DE DONNEES EN LIGNE POUR REMPLIR DES REQUETES MEDICALES ET DE LABORATOIRE**
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[54] **DISPOSITIF PHOTOBIOLOGIQUE A DIODES ELECTROLUMINESCENTES HAUTE PUISSANCE**
[72] LUM, MYK WAYNE, US
[72] BECKMAN, FRANCES A., US
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[54] **TENDEUR A RESSORT POUR SOUPAPE ACTIVEE PAR AIR**
[72] SCHELLENBERG, MELVIN, CA
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[54] **CLE A CLIQUET OUVERTE**
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[54] **DISPOSITIF DE REGLAGE DE MISE AU POINT ET DE ZOOM POUR CAMERA**
[72] HENHEFFER, THOMAS, CA
[71] LITTLE LAKE EQUIPMENT, CA
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[72] WONG, KA LIN, HK
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[71] INSTITUTE OF NUCLEAR ENERGY RESEARCH ATOMIC ENERGY COUNCIL, EXECUTIVE YU AN, TW
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[54] **PROCEDE D'IMAGERIE PAR TOMOGRAPHIE D'EMISSION MONOPHOTONIQUE**
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[54] **ALLIAGE D'ALUMINIUM OFFRANT UNE EXCELLENTE COMBINAISON DE RESISTANCE, D'EXTRUDABILITE ET DE RESISTANCE A LA CORROSION**
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[72] GUAY, RAYNALD, CA
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[71] RIO TINTO ALCAN INTERNATIONAL LIMITED, CA
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[54] **SYSTEME ET PROCEDE POUR AJUSTER DES DONNEES D'IMAGE DE CAMERA**
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[71] RESEARCH IN MOTION LIMITED, CA
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[54] **APPAREIL ELECTROMENAGER AVEC DISPOSITIF DE RETENUE D'ISOLATION DE PLAQUE CHAUFFANTE AMELIORE**
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[72] HANNA, CHARLIE, US
[72] RUSSELL, TIMOTHY, US
[71] BSH HOME APPLIANCES CORPORATION, US
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[54] **APPAREIL ELECTROMENAGER A CHARNIERES AJUSTABLES**
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[54] **METHODE, SYSTEME ET APPAREIL POUR INTEGRER LA GESTION DES COMMANDES ET LA GESTION D'ENTREPOT**
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[72] TEOH, DANIEL A., CA
[72] KWAN, BRYCE, CA
[72] STOVER, EMILY AUBAN, CA
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[72] YUEN, JASON A., CA
[72] KIRBY, SEAN SEBASTIAN, CA
[72] LIU, JESSICA S., CA
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[54] **DISPOSITIF DE RETENUE DE COUVERCLE DE PLANCHER DE VEHICULE A DEUX ELEMENTS**
[72] MASANEK, FREDERICK W., JR., US
[72] PERKINS, JEFFERSON, US
[71] MACNEIL IP LLC, US
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[54] **PROTEINE P97 ET UTILISATIONS COMME ADJUVANT DE VACCIN**
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[72] ROQUES, ELODIE, FR
[71] TRANSFERT PLUS, SOCIETE EN COMMANDITE, CA
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[72] ROZINOV, BORIS, CA
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[54] **DISPOSITIF D'EXERCICE PHYSIQUE ET SA METHODE D'UTILISATION**
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[54] **SUPPORTS ET COUVERCLES POUR ACHEMINEMENT DE FILS ELECTRIQUES AUX COINS INTERIEURS D'UN BATIMENT**
[72] PAETKAU, ARTHUR G., CA
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[71] AMIK OILFIELD EQUIPMENT AND RENTALS LTD., CA
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[54] **DISPOSITIF PORTATIF MULTIFONCTIONNEL A UTILISER AVEC LES VEHICULES**
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[71] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **ATTELAGE DECALE POUR FAUCHEUSE**
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[54] **METHODE SURE POUR ALLUMER LE GATEAU DE FETE MUSICAL**
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[71] STAVICKIS, ANDREJUS, CA
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[71] FETAL BEATS INC., CA
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[54] **CASEMENT WINDOW FALL PREVENTION DEVICE WITH AN EMERGENCY ESCAPE RELEASE MECHANISM**
[54] **DISPOSITIF DE PREVENTION DES CHUTES POUR FENETRE A VANTAIL AVEC MECANISME DE LIBERATION D'EVACUATION D'URGENCE**
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[54] **MECANISME DE RELIURE A ANNEAUX AVEC ACTIONNEUR AUTOBLOQUANT**
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[54] **SYSTEME DE CONDITIONNEMENT D'AIR AVEC RECHAUFFAGE DE GAZ CHAUD ET PROCEDE DE FONCTIONNEMENT DE CELUI-CI**
[72] HUA, YI, US
[71] MODINE MANUFACTURING COMPANY, US
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[54] **SHOES FOR QUICK CONNECT ROOF JACK AND ROOF CLIP**
[54] **SABOTS POUR VERIN DE LEVAGE DE TOIT ET FIXATION DE TOIT A RACCORD RAPIDE**
[72] FONTAINE, SCOTT, US
[71] ROOFING TECHNOLOGIES, LLC, US
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[54] **SAFETY RAIL FOR QUICK CONNECT ROOF CLIP AND ROOF JACK**
[54] **RAMPE DE SECURITE POUR FIXATION DE TOIT ET VERIN DE LEVAGE DE TOIT A RACCORD RAPIDE**
[72] FONTAINE, SCOTT, US
[71] ROOFING TECHNOLOGIES, LLC, US
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[54] **HASHING PREFIX-FREE VALUES IN A SIGNATURE SCHEME**
[54] **VALEURS SANS PREFIXE DE HACHAGE DANS UN SCHEMA DE SIGNATURE**
[72] ZAVERUCHA, GREGORY MARC, US
[72] KRAVITZ, DAVID WILLIAM, US
[71] CERTICOM CORP., CA
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[54] **HASHING PREFIX-FREE VALUES IN A CERTIFICATE SCHEME**
[54] **VALEURS SANS PREFIXE DE HACHAGE DANS UN SCHEMA DE CERTIFICAT**
[72] ZAVERUCHA, GREGORY MARC, US
[72] KRAVITZ, DAVID WILLIAM, US
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[54] **MULTIPLE HASHING IN A CRYPTOGRAPHIC SCHEME**
[54] **HACHAGES MULTIPLES DANS UN SCHEMA CRYPTOGRAPHIQUE**
[72] ZAVERUCHA, GREGORY MARC, US
[72] KRAVITZ, DAVID WILLIAM, US
[71] CERTICOM CORP., CA
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[54] **MULTI-MODAL COMMUNICATIONS WITH CONFERENCING AND CLIENTS**
[54] **COMMUNICATIONS MULTIMODALES AVEC ENTRETIEN ET CLIENTS**
[72] MICHAUD, ALAIN, CA
[72] TRINH, TRUNG, CA
[72] GRAY, THOMAS A., CA
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[54] **SINGLE PHOTON EMISSION COMPUTED TOMOGRAPHY IMAGING METHOD**
[54] **PROCEDE D'IMAGERIE DE TOMOGRAPHIE D'EMISSION MONOPHOTONIQUE**
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[71] BIENENSTOCK, ELAZAR A., CA
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[72] KENNIS, THOMAS J., US
[72] ZERILLI, SEAN, US
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[54] **HOLDING FRAME ASSEMBLY AND FLEXIBLE RETAINERS FOR SAME**
[54] **ENSEMBLE DE CADRE DE RETENUE ET DISPOSITIFS DE RETENUE SOUPLES POUR CELUI-CI**
[72] GORMAN, JOSEPH J., US
[71] CAMFIL FARR, INC., US
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[54] **METHOD AND APPARATUS FOR SINGLE-PARTICLE LOCALIZATION USING WAVELET ANALYSIS**
[54] **PROCEDE ET APPAREIL POUR LOCALISATION A PARTICULES UNIQUES A L'AIDE D'UNE ANALYSE PAR ONDELETTES**
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[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[72] MYER, JERRY, CA
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[54] **DIELECTRIC BARRIER DISCHARGE FLIGHT CONTROL SYSTEM THROUGH MODULATED BOUNDARY LAYER TRANSITION**
[54] **SYSTEME DE COMMANDE DE VOL A DECHARGE DE BARRIERE DIELECTRIQUE PAR LE BIAIS D'UNE TRANSITION DE COUCHE LIMITE MODULEE**
[72] OSBORNE, BRADLEY A., US
[72] SCHWIMLEY, SCOTT L., US
[72] SILKEY, JOSEPH S., US
[71] THE BOEING COMPANY, US
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[54] **NOUVEAUX DISPOSITIFS DE COMMANDE DE FONCTIONNEMENT A COURSE UI-E1**
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[72] PARKS, JERRY M., US
[72] HETTLER, NEIL, US
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[54] **DUCT INSULATION LAMINATES AND METHODS OF MANUFACTURING AND INSTALLATION**
[54] **STRATIFIES ISOLANTS POUR CONDUIT ET PROCEDES DE FABRICATION ET D'INSTALLATION**
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[72] HAUBRICH, DAPHNE, US
[72] PARKS, JERRY M., US
[72] HETTLER, NEIL, US
[72] QI, WEIGANG, US
[72] KUNKLER, WILLIAM, US
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[54] **CLAMP ASSEMBLY INCLUDING PERMANENT MAGNETS AND COILS FOR SELECTIVELY MAGNETIZING AND DEMAGNETIZING THE MAGNETS**
[54] **ENSEMBLE PINCE COMPORTANT DES AIMANTS PERMANENTS ET DES BOBINES POUR MAGNETISER ET DEMAGNETISER SELECTIVEMENT LES AIMANTS**
[72] SARH, BRANKO, US
[72] RUS, DANIELA LUCIA, US
[72] MARCHESE, ANDREW DOMINIC, US
[71] THE BOEING COMPANY, US
[71] MASSACHUSETTS INSTITUTE OF TECHNOLOGY, US
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[72] BELISLE, SUZANNE, CA
[71] RUEL, DOMINIQUE, CA
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[54] **GESTION DU BRUIT DURANT UN ENREGISTREMENT AUDIO ET VIDEO**
[72] LEE, YUN SUN, US
[72] GUPTA, PUNEET, US
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **ACID AND ALKALI RESISTANT NICKEL-CHROMIUM-MOLYBDENUM-COPPER ALLOYS**
[54] **ALLIAGES DE NICKEL-CHROME-MOLYBDENE-CUIVRE RESISTANTS AUX ALCALIS ET AUX ACIDES**
[72] DEODESHMUKH, VINAY P., US
[72] MECK, NACERA S., US
[72] CROOK, PAUL, US
[71] HAYNES INTERNATIONAL, INC., US
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[54] **SEAT FOR MOLDED PLASTIC CHAIRS**
[54] **SIEGE POUR CHAISES EN PLASTIQUE MOULE**
[72] ADAMS, WILLIAM E., US
[72] SCHREIBER, ROBERT G., US
[71] ADAMS MFG. CORP., US
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[51] **Int.Cl. G06F 17/21 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR THE SELECTION AND REFORMAT OF PORTIONS OF A DOCUMENT**
[54] **PROCEDE ET APPAREIL POUR LA SELECTION ET LA REMISE EN FORME DE PARTIES D'UN DOCUMENT**
[72] HUDETZ, JAMES PAUL, US
[71] FREEDOM SOLUTIONS GROUP, LLC, US
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[54] **METHOD AND APPARATUS FOR CORRECTING DOCUMENT FORMATTING BASED ON SOURCE DOCUMENT**
[54] **PROCEDE ET APPAREIL POUR CORRIGER LA MISE EN FORME D'UN DOCUMENT EN FONCTION D'UN DOCUMENT SOURCE**
[72] HUDETZ, JAMES PAUL, US
[71] FREEDOM SOLUTIONS GROUP, LLC, US
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[54] **MOYEN D'ACCOUPLEMENT FLEXIBLE, ET TRANSMISSION MECANIQUE**
[72] BERTHALON, SYLVAIN, FR
[71] EUROCOPTER, FR
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[54] **SYSTEME ET PROCEDE DE CONTROLE DE L'ACCES**
[72] HARTMANN, ANDY, CA
[71] 2262058 ONTARIO LTD., CA
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[51] **Int.Cl. A23L 2/04 (2006.01) A23L 1/212 (2006.01) A23L 2/02 (2006.01) A23L 2/08 (2006.01) A23L 2/70 (2006.01) A23N 1/00 (2006.01)**
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[54] **METHOD AND SYSTEM FOR PROCESSING APPLE AND PRODUCTS THEREFROM**
[54] **PROCEDE ET SYSTEME DE TRANSFORMATION DE LA POMME ET PRODUITS DE CEUX-CI**
[72] CHADJAA, HASSAN, CA
[72] RAHNI, MOHAMED, CA
[71] LES VERGERS CATAPHARD INC., CA
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[13] A1
[51] **Int.Cl. B63C 11/04 (2006.01) A41D 13/012 (2006.01) B63C 9/087 (2006.01)**
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[54] **VETEMENT SEC DE PLONGEE**
[72] MILHARES, JACQUES, FR
[71] LA SPIROTECHNIQUE INDUSTRIELLE ET COMMERCIALE, FR
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[41] 2013-11-02
[30] FR (12 53 992) 2012-05-02

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[51] **Int.Cl. G06F 17/00 (2006.01) H04W 4/12 (2009.01) G06F 17/30 (2006.01) H04L 12/58 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD FOR CLASSIFICATION OF COMMUNICATION DATA OBJECTS**
[54] **DISPOSITIF ELECTRONIQUE ET PROCEDE DE CLASSIFICATION D'OBJETS DE DONNEES DE COMMUNICATION**
[72] SUTEDJA, DARSONO, US
[72] MIGLANI, UMESH, US
[72] DAMODARAN, PRAKASH, US
[72] NADAF, IMTIAZ, US
[72] CASTAGNOZZI, FRANCIS, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-03-27
[41] 2013-11-01
[30] US (13/461,491) 2012-05-01

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[13] A1
[51] **Int.Cl. G01V 1/26 (2006.01)**
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[54] **METHOD FOR MANAGING A MULTI-VESSEL SEISMIC SYSTEM**
[54] **PROCEDE DE GESTION D'UN SYSTEME SISMIQUE A PLUSIEURS BATEAUX**
[72] RENAUD, DIDIER, FR
[71] SERCEL, FR
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[51] **Int.Cl. C08L 95/00 (2006.01) B32B 11/02 (2006.01) B32B 37/24 (2006.01) C04B 26/26 (2006.01) D06N 5/00 (2006.01)**
[25] EN
[54] **ROOFING PRODUCT INCLUDING BIO-BASED ASPHALT MIXTURE AND METHODS OF MAKING THE ROOFING PRODUCT AND THE ROOFING-GRADE ASPHALT MIXTURE**
[54] **PRODUIT DE TOITURE INCLUANT UN MELANGE D'ASPHALTE A BASE BIOLOGIQUE ET PROCEDES DE FABRICATION DUDIT PRODUIT ET DUDIT MELANGE**
[72] HONG, KEITH C., US
[72] JACOBS, GREGORY F., US
[72] RANJAN, RAJESH, US
[71] CERTAINTEED CORPORATION, US
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[51] **Int.Cl. C04B 35/80 (2006.01) C04B 35/577 (2006.01) C04B 35/653 (2006.01) C22C 47/08 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING A MELT-INFILTRATED CERAMIC MATRIX COMPOSITE ARTICLE**
[54] **PROCEDE DE FABRICATION D'UN ARTICLE COMPOSITE A MATRICE CERAMIQUE A INFILTRATION PAR FUSION**
[72] GRAY, PAUL EDWARD, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **A CAMERA DEVICE WITH A DYNAMIC TOUCH SCREEN SHUTTER**
[54] **DISPOSITIF DE PRISE DE VUES AVEC OBTURATEUR D'ECRAN TACTILE DYNAMIQUE**
[72] WOOD, CHRISTOPHER WILLIAM, CA
[72] ARBSJO, JONAS OVE, SE
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **ENSEMBLE GLISSIERE ANTI-FUITES**
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[71] GONG, LIFENG, CN
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[54] **INTENSITE D'ECLAIRAGE DE TRAVAIL ET D'ECLAIRAGE DE CONDUITE ADAPTATIVE POUR UN VEHICULE DE TRAVAIL**
[72] BREINER, SCOTT J., US
[72] GUILLORY, CHRIS, US
[72] NICHOLS, BOYD M., US
[71] DEERE & COMPANY, US
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[72] PRICE, THOMAS L., US
[72] DOLL, ROBERT H., US
[72] NEPLOTNIK, EUGENE, US
[72] RICE, DAVID, US
[71] THE HEIL CO., US
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[54] **SPRAYER NOZZLE CARTRIDGE**
[54] **CARTOUCHE D'AJUTAGE DE PULVERISATION**
[72] HUMPAL, RICHARD A., US
[72] FUNSETH, TRAVIS G., US
[71] DEERE & COMPANY, US
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[54] **VIDEO IMAGE ENCODING DEVICE, VIDEO IMAGE ENCODING METHOD, VIDEO IMAGE DECODING DEVICE, AND VIDEO IMAGE DECODING METHOD**
[54] **DISPOSITIF DE CODAGE D'IMAGES VIDEO, PROCEDE DE CODAGE D'IMAGES VIDEO, DISPOSITIF DE DECODAGE D'IMAGES VIDEO ET PROCEDE DE DECODAGE D'IMAGES VIDEO**
[72] KOYAMA, JUNPEI, JP
[72] KAZUI, KIMIHIKO, JP
[72] SHIMADA, SATOSHI, JP
[72] NAKAGAWA, AKIRA, JP
[71] FUJITSU LIMITED, JP
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[51] **Int.Cl. A61B 17/29 (2006.01) A61B 17/295 (2006.01) A61B 18/12 (2006.01)**
[25] EN
[54] **SURGICAL INSTRUMENT WITH STAMPED DOUBLE-FLAG JAWS AND ACTUATION MECHANISM**
[54] **INSTRUMENT CHIRURGICAL A MACHOIRES A DOUBLE BRIDE ESTAMPEES ET MECANISME D'ACTIONNEMENT**
[72] ALLEN, JAMES D., IV, US
[72] CHOJIN, EDWARD M., US
[72] BUCCIAGLIA, JOSEPH D., US
[71] COVIDIEN LP, US
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[54] **SURGICAL FORCEPS**
[54] **PINCE CHIRURGICALE**
[72] TWOMEY, JOHN R., US
[72] ALLEN, JAMES D., IV, US
[72] BRANDT, KIM V., US
[72] HART, KEIR, US
[72] JOSEPH, DANIEL A., US
[72] UNGER, JEFFREY R., US
[71] COVIDIEN LP, US
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[54] **WIDE DISCOURAGER TOOTH**
[54] **DENT ANTI-FUITES LARGE**
[72] BORDNE, CHRISTOPHER MARK, US
[72] ANSTEAD, DUANE HOWARD, US
[72] LUZ, JAMES JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **BIT SELECTION USING BIT FLEET MANAGEMENT**
[54] **SELECTION DE BITS AU MOYEN D'UNE GESTION DE GROUPE DE BITS**
[72] NORRIS, STUART, US
[71] VAREL INTERNATIONAL IND., L.P., US
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[25] EN
[54] **THRUST REVERSER ASSEMBLY AND METHOD OF OPERATION**
[54] **ENSEMBLE INVERSEUR DE POUSSEE ET METHODE DE FONCTIONNEMENT**
[72] HOWARTH, GRAHAM FRANK, US
[72] HUGHES, BRYAN WAYNE, US
[71] MRA SYSTEMS, INC., US
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[54] **OIL SCOOP MANIFOLD**
[54] **RAMPE A CUILLER COLLECTRICE D'HUILE POUR MOTEUR**
[72] WOTZAK, MARK GREGORY, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. B28B 1/44 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING AN INTERNAL CAVITY IN A CERAMIC MATRIX COMPOSITE AND MANDREL THEREFOR**
[54] **PROCEDE DE PRODUCTION D'UNE CAVITE INTERNE DANS UN COMPOSITE A MATRICE CERAMIQUE ET MANDRIN CONNEXE**
[72] GRAY, PAUL EDWARD, US
[72] ROBERTS, HERBERT CHIDSEY, III, US
[72] TAXACHER, GLENN CURTIS, US
[71] GENERAL ELECTRIC COMPANY, US
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR PROCESS DATA MANAGEMENT AND ORGANIZATION**
[54] **SYSTEME ET METHODE DE GESTION ET D'ORGANISATION DE DONNEES DE TRAITEMENT**
[72] PARKER, DARRIN THOMAS, CA
[72] ELY, JOHN EDWARD, CA
[71] SALESTREE INC., CA
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[25] EN
[54] **METHOD AND DEVICE FOR HIGH QUALITY PROCESSING OF STILL IMAGES WHILE IN BURST MODE**
[54] **PROCEDE ET DISPOSITIF POUR UN TRAITEMENT DE HAUTE QUALITE D'IMAGES FIXES EN MODE DE FONCTIONNEMENT PAR SALVE**
[72] KUMAR, ARUN, CA
[72] DAIGLE, JOSHUA LUCIEN, CA
[72] D'SOUZA, STEPHEN RICHARD, CA
[72] BOUCHER, ANTOINE GILLES JOSEPH, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[30] EP (12166219.1) 2012-04-30

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[25] EN
[54] **SOFTWARE DISTRIBUTION ACCOUNTING**
[54] **GESTION COMPTABLE EN MATIERE DE DISTRIBUTION DE LOGICIEL**
[72] DELUCA, MICHAEL JOSEPH, US
[71] RESEARCH IN MOTION LIMITED, CA
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[13] A1
[51] **Int.Cl. F02C 7/06 (2006.01) F01D 25/16 (2006.01) F01D 25/18 (2006.01) F02C 7/28 (2006.01)**
[25] EN
[54] **MITIGATING VORTEX PUMPING EFFECT UPSTREAM OF OIL SEAL**
[54] **ATTENUATION DE L'EFFET DE POMPE DU VORTEX EN AMONT D'UN JOINT D'HUILE**
[72] BORDNE, CHRISTOPHER MARK, US
[72] ANSTEAD, DUANE HOWARD, US
[72] LUZ, JAMES JOHN, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-04-18
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[30] US (61/639,315) 2012-04-27
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[51] **Int.Cl. B28B 1/44 (2006.01)**
[25] EN
[54] **METHOD OF PRODUCING AN INTERNAL CAVITY IN A CERAMIC MATRIX COMPOSITE**
[54] **METHODE DE PRODUCTION D'UNE CAVITE INTERNE DANS UN COMPOSITE A MATRICE CERAMIQUE**
[72] GRAY, PAUL EDWARD, US
[72] ROBERTS, HERBERT CHIDSEY, III, US
[72] TAXACHER, GLENN CURTIS, US
[72] WALKER, SHEENA KUM FOSTER, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **SPRAYER NOZZLE APPARATUS**
[54] **APPAREIL A AJUTAGE DE PULVERISATION**
[72] HUMPAL, RICHARD A., US
[72] FUNSETH, TRAVIS G., US
[71] DEERE & COMPANY, US
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[51] **Int.Cl. G06F 3/0488 (2013.01) G06F 3/0481 (2013.01)**
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[54] **TOUCHSCREEN KEYBOARD PROVIDING WORD PREDICTIONS AT LOCATIONS IN ASSOCIATION WITH CANDIDATE LETTERS**
[54] **CLAVIER TACTILE PROPOSANT DES PREDICTIONS DE MOTS EN CERTAINS ENDROITS ASSOCIEES A DES LETTRES CANDIDATES**
[72] PASQUERO, JEROME, CA
[72] MCKENZIE, DONALD SOMERSET MCCULLOCH, CA
[72] GRIFFIN, JASON TYLER, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[51] **Int.Cl. G06F 21/50 (2013.01)**
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[54] **SECURITY SYSTEM AND METHOD FOR CONTROLLING INTERACTIONS BETWEEN COMPONENTS OF A COMPUTER SYSTEM**
[54] **SYSTEME DE SECURITE ET METHODE POUR CONTROLER LES INTERACTIONS ENTRE LES COMPOSANTS D'UN SYSTEME INFORMATIQUE**
[72] SLYFIELD, CHRISTOPHER JAMES, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
[22] 2013-04-18
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[51] **Int.Cl. F02C 7/28 (2006.01) F02C 7/06 (2006.01)**
[25] EN
[54] **SEPARABLE SEAL ASSEMBLY FOR A GAS TURBINE ENGINE**
[54] **ENSEMBLE JOINT SEPARABLE POUR UN MOTEUR A TURBINE A GAZ**
[72] DEL DONNO, ANDREW MARK, US
[72] WESLING, RICHARD ALAN, US
[72] CRALL, DAVID WILLIAM, US
[72] PEPI, JASON FRANCIS, US
[71] GENERAL ELECTRIC COMPANY, US
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[25] EN
[54] **TRACKING OF DISTINCTIVE CELLULAR EVENTS AND USES OF SUCH EVENTS AS BIOLOGICAL MARKERS**
[54] **SUIVI D'EVENEMENTS CELLULAIRES DISTINCTIFS ET UTILISATIONS DE CES DERNIERS COMME MARQUEURS BIOLOGIQUES**
[72] SATO, MASAHIKO, CA
[72] SATO, SACHIKO, CA
[71] SATO, MASAHIKO, CA
[71] SATO, SACHIKO, CA
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[51] **Int.Cl. A61B 17/295 (2006.01) A61B 17/28 (2006.01) A61B 18/12 (2006.01)**
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[54] **SURGICAL INSTRUMENT WITH STAMPED DOUBLE-FLAG JAWS**
[54] **INSTRUMENT CHIRURGICAL A MACHOIRES A DOUBLE BRIDE ESTAMPEES**
[72] ALLEN, JAMES D., US
[72] TWOMEY, JOHN R., US
[72] LYONS, MICHAEL, US
[72] OLSON, JESSEICA E. C., US
[72] O'NEILL, SEAN T., US
[72] SIMS, GRANT T., US
[71] COVIDIEN LP, US
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[41] 2013-11-01
[30] US (13/461,335) 2012-05-01

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[13] A1
[51] **Int.Cl. B23K 20/10 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MOUNTING ULTRASONIC TOOLS**
[54] **SYSTEME ET PROCEDE DE MONTAGE D'OUTILS ULTRASONIQUES**
[72] PATRIKIOS, MICHAEL, US
[72] SOLOFF, ROBERT S., US
[72] VARGAS, SIGFREDO, SR., US
[71] SONICS & MATERIALS INC., US
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[51] **Int.Cl. C12Q 1/68 (2006.01) G01N 35/00 (2006.01)**
[25] EN
[54] **POSITIVE CONTROL CONCEPT**
[54] **CONCEPT DE CONTROLE POSITIF**
[72] KEUHLER, LEIF, CH
[72] NAMASIVAYAM, VIJAY, CH
[72] RIEDLING, MICHAEL, CH
[72] ROEHRIG, SASCHA, CH
[72] SIMON, CHRISTIAN, CH
[72] ZIMMERMANN, DIRK, CH
[71] F. HOFFMANN-LA ROCHE AG, CH
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[41] 2013-11-01
[30] EP (12166266.2) 2012-05-01

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[13] A1
[51] **Int.Cl. F16M 3/00 (2006.01) F16M 1/00 (2006.01)**
[25] EN
[54] **IMPROVED PIPELINE MAT**
[54] **TAPIS POUR PIPELINE AMELIORE**
[72] TUBBS, ORAIN, US
[71] THE MODERN GROUP, LTD., US
[22] 2013-04-22
[41] 2013-10-27
[30] US (61/639,758) 2012-04-27
[30] US (13/586,197) 2012-08-15

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[13] A1
[51] **Int.Cl. B23D 49/12 (2006.01) B27B 21/00 (2006.01)**
[25] EN
[54] **MULTI-PURPOSE TOOL AND TENSION MECHANISM**
[54] **OUTIL MULTIFONCTIONNEL ET MECANISME DE TENSION**
[72] MCDONOUGH, JAMES M., US
[72] TRIPP, HOWARD, US
[72] BARNES, NEAL, US
[72] BARBER, BRIAN J., US
[71] ZIPPO MANUFACTURING COMPANY, US
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[41] 2013-10-27
[30] US (61/639,298) 2012-04-27
[30] US (13/476,148) 2012-05-21

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[13] A1
[51] **Int.Cl. G06T 1/60 (2006.01) G06T 3/00 (2006.01) G06T 5/00 (2006.01)**
[25] EN
[54] **IMAGE PROCESSING METHOD AND APPARATUS**
[54] **PROCEDE DE TRAITEMENT D'IMAGE ET APPAREIL**
[72] FREYHULT, MARIA CHRISTINA N., SE
[72] MONTAN, NILS JOHAN PETER, SE
[72] ERIKSSON, NILS JONAS LEIF, SE
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-10-30
[30] EP (12166218.3) 2012-04-30

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[13] A1
[51] **Int.Cl. G06F 3/038 (2013.01) G06F 3/0354 (2013.01) G06F 3/041 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS PERTAINING TO STYLUS-BASED RESPONSES**
[54] **PROCEDE ET APPAREIL AYANT TRAIT AUX REPONSES INDIQUEES A L'AIDE D'UN STYLET**
[72] THEIMER, WOLFGANG MICHAEL, DE
[72] ELIASHEVSKY, ILYA ALEXANDER, US
[72] HYMEL, JAMES ALLEN, US
[72] LEWIN, MATHIAS, SE
[72] WILSON, ROY ROBERT GEORGE, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-04-24
[41] 2013-10-30
[30] EP (12166217.5) 2012-04-30

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[13] A1
[51] **Int.Cl. G07C 9/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR AUTOMATIC VISITOR CHECK-IN AND ACCESS CARD ISSUANCE**
[54] **SYSTEME ET PROCEDE POUR INSCRIPTION AUTOMATIQUE DES VISITEURS ET EMISSION DE CARTES D'ACCES**
[72] A V S, MUTHUPANDIAN, US
[72] VENKATESAN, BALAMURUGAN, US
[71] HONEYWELL INTERNATIONAL INC., US
[22] 2013-04-24
[41] 2013-11-02
[30] US (13/462,675) 2012-05-02

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[13] A1
[51] **Int.Cl. G06F 17/30 (2006.01) G06Q 10/06 (2012.01)**
[25] EN
[54] **UNIFIED TABLE QUERY PROCESSING**
[54] **TRAITEMENT D'INTERROGATION A TABLE UNIFIEE**
[72] FAERBER, FRANZ, DE
[72] LEE, JUCHANG, DE
[72] SCHRETER, IVAN, DE
[71] SAP AG, DE
[22] 2013-04-24
[41] 2013-10-30
[30] US (61/640,689) 2012-04-30
[30] US (61/646,162) 2012-05-11
[30] US (13/843,898) 2013-03-15

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[13] A1
[51] **Int.Cl. A41D 27/10 (2006.01) A41D 27/12 (2006.01)**
[25] EN
[54] **CLOTHING STRUCTURE**
[54] **ELEMENT VESTIMENTAIRE**
[72] LIU, JOHN, TW
[71] CHINA GREENSHIELD TECHNOLOGY CO., LTD., TW
[22] 2013-04-24
[41] 2013-11-02
[30] TW (101115582) 2012-05-02

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[13] A1
[51] **Int.Cl. A61F 11/00 (2006.01)**
[25] EN
[54] **EAR CLEANING SYSTEM, KIT, AND METHOD OF USE**
[54] **SYSTEME ET TROUSSE DE NETTOYAGE DES OREILLES ET PROCEDE D'UTILISATION**
[72] LAWRENCE, ROBERT M., US
[72] REBER, FREDERICK, US
[72] HEROUX, STEVE, US
[71] LENFEST MEDIA GROUP, LLC, US
[22] 2013-04-23
[41] 2013-10-30
[30] US (61/640,001) 2012-04-30
[30] US (61/780,809) 2013-03-13
[30] US (29/438,544) 2012-11-30
[30] US (29/448,670) 2013-03-13

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[13] A1
[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] EN
[54] **AUTOMATIC CLIENT DEVICE LOCATION DETECTION WITHIN HOSPITALITY ESTABLISHMENT**
[54] **DETECTION AUTOMATIQUE D'EMPLACEMENTS DE DISPOSITIFS CLIENTS DANS UN ETABLISSEMENT D'ACCUEIL**
[72] IWANISZYN, ADAM, CA
[71] GUEST TEK INTERACTIVE ENTERTAINMENT LTD., CA
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[51] **Int.Cl. G01D 11/30 (2006.01) G01S 7/521 (2006.01) G01B 17/02 (2006.01)**
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[54] **APPARATUS, SYSTEM, AND METHOD FOR ATTACHING A SENSING DEVICE**
[54] **APPAREIL, SYSTEME ET PROCEDE POUR FIXER UN CAPTEUR**
[72] MEYER, PAUL ALOYSIUS, US
[72] CAHILL, JAMES RICHARD, US
[72] MATTHEWS, FRED TIMOTHY, US
[72] KROHN, MATTHEW HARVEY, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **APPARATUS AND METHOD FOR ARC FAULT DETECTION**
[54] **APPAREIL ET PROCEDE DE DETECTION DE DEFAUT D'ARC**
[72] HANDY, PETER JAMES, GB
[72] SHIPLEY, ADRIAN, GB
[71] GE AVIATION SYSTEMS LIMITED, GB
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[30] US (13/596,617) 2012-08-28

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[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS PERTAINING TO THE SHARING OF CONTENT**
[54] **PROCEDE ET APPAREIL AYANT TRAIT AU PARTAGE DE CONTENU**
[72] THORSANDER, SIMON MARTIN, SE
[72] LESSING, ROBERT SIMON, SE
[72] JOHANSSON, PER AAKE DANIEL, SE
[71] RESEARCH IN MOTION LIMITED, CA
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[51] **Int.Cl. G08C 17/02 (2006.01) E05B 47/00 (2006.01) G08B 13/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD OF USER CODE SYNCHRONIZATION WITH Z-WAVE DOOR LOCKS**
[54] **SYSTEME ET METHODE DE SYNCHRONISATION DE CODES UTILISATEURS AVEC DES SERRURES DE PORTE A ONDES Z**
[72] LEE, ALBERT, US
[72] CHEN, HONG-JYH, US
[72] KLIMAN, LINCOLN WIDGOFF, US
[72] BARAHONA, JAIME E., US
[71] HONEYWELL INTERNATIONAL INC., US
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[13] A1
[51] **Int.Cl. G06Q 10/06 (2012.01) H04W 4/02 (2009.01)**
[25] EN
[54] **SYSTEM AND METHOD OF DEVICE MAINTENANCE REPORTING VIA A WIRELESS PROTOCOL**
[54] **SYSTEME ET METHODE D'ETABLISSEMENT DE RAPPORTS DE MAINTENANCE DE DISPOSITIF PAR L'INTERMEDIAIRE D'UN PROTOCOLE SANS FIL**
[72] PIEL, KEVIN G., US
[72] GARAVUSO, MICHAEL, US
[72] EDWARDS, LEWIS ALEKSIS ROGER WILLIAM, US
[72] BOODOOSINGH, NARINE, US
[72] KOVACH, JOHN, US
[71] HONEYWELL INTERNATIONAL INC., US
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[51] **Int.Cl. F16L 58/02 (2006.01) E02D 27/32 (2006.01) F03D 11/04 (2006.01) F16L 57/06 (2006.01) F17D 5/06 (2006.01)**
[25] EN
[54] **WEAR INDICATOR SYSTEM FOR OFFSHORE CORROSION PROTECTION COVERING SYSTEMS**
[54] **SYSTEME INDICATEUR D'USURE POUR SYSTEMES DE REVETEMENT DE PROTECTION CONTRE LA CORROSION EN MER**
[72] BERGER, JAN, DE
[72] HAEGER, HARALD, DE
[72] HARTMANN, MARKUS, DE
[72] NITSCHE, JASMIN, DE
[71] EVONIK INDUSTRIES AG, DE
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[51] **Int.Cl. B23Q 41/02 (2006.01)**
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[54] **TRUSS SUPPLY AND RIGGING TABLE SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES DE FOURNITURE DE FERMES ET DE TABLE DE MONTAGE**
[72] PRIVETT, COREY D., US
[72] BUCKENDAHL, DANNY R., US
[72] CHIKOS, MICHAEL T., US
[72] DEDERMAN, FREDERICK J., US
[72] FINKRAL, SHANE P., US
[72] GALLOP, JEFFREY S., US
[72] HOPPER, DOYLE G., JR., US
[72] JOHNSON, DANIEL W., US
[72] JUEDEN, TERRENCE L., US
[72] LAUDENKLOS, JAMES P., US
[72] OTJEN, JORDON S., US
[72] POFAHL, JAMES L., US
[72] RICHTER, BRIAN L., US
[72] SILA, RUSSELL L., US
[72] WIESER, GERALD J., US
[72] ZAUTKE, KYLE J., US
[71] NUCOR CORPORATION, US
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[51] **Int.Cl. B64D 15/22 (2006.01) B64D 15/14 (2006.01) G01N 15/02 (2006.01) G01N 21/49 (2006.01) G01S 17/95 (2006.01)**
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[54] **AIRCRAFT ICE PROTECTION OPTIMIZATION BASED ON ICE-DETECTION INPUT**
[54] **OPTIMISATION DE LA PROTECTION CONTRE LE GIVRE DES AERONEFS EN FONCTION DE DONNEES D'ENTREE SUR LA DETECTION DE GIVRE**
[72] BOTURA, GALDEMIR CEZAR, US
[72] SWEET, DAVID BERT, US
[72] HINDEL, JAMES THOMAS, US
[72] JACKSON, DARREN GLENN, US
[71] GOODRICH CORPORATION, US
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[54] **TWISTED VARIABLE INLET GUIDE VANE**
[54] **AUBE DIRECTRICE D'ENTREE VARIABLE TORSADEE**
[72] NICHOLS, JASON, CA
[72] DUONG, HIEN, CA
[72] TOWNSEND, PETER, CA
[71] PRATT & WHITNEY CANADA CORP., CA
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[51] **Int.Cl. H04B 1/74 (2006.01) H04Q 1/02 (2006.01) H04Q 3/64 (2006.01)**
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[54] **TELECOMMUNICATIONS EQUIPMENT**
[54] **EQUIPEMENT DE TELECOMMUNICATIONS**
[72] TREGENZA DANCER, COLIN, GB
[71] METASWITCH NETWORKS LTD, GB
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[54] **MULTIPASS ASR CONTROLLING MULTIPLE APPLICATIONS**
[54] **RECONNAISSANCE AUTOMATIQUE DE LA PAROLE MULTIPASSE CONTROLANT PLUSIEURS APPLICATIONS**
[72] FRY, DARRIN KENNETH, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
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[30] US (13/460,443) 2012-04-30

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[51] **Int.Cl. A45D 40/26 (2006.01) A45D 34/04 (2006.01) A45D 40/30 (2006.01)**
[25] EN
[54] **EYELINER APPLICATION AID**
[54] **DISPOSITIF D'APPLICATION DE TRACEUR POUR LES YEUX**
[72] YEO, YASIV MARTIN RAFAELA, CA
[72] YEO, MARILYN JEAN, CA
[72] MARIN MORALES, IVANIA MARIA, CA
[71] SULTRIA COSMETICS INC., CA
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[51] **Int.Cl. B05D 1/02 (2006.01)**
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[54] **METHOD AND DEVICE FOR PRODUCING A COATED STRUCTURAL ELEMENT**
[54] **PROCEDE ET DISPOSITIF POUR PRODUIRE UN ELEMENT STRUCTUREL REVETU**
[72] BRINKMANN, MICHAEL, DE
[71] HOERMANN KG BROCKHAGEN, DE
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[30] DE (10 2012 008 616.4) 2012-04-27

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[51] **Int.Cl. G06K 9/18 (2006.01)**
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[54] **BARCODE SYSTEMS HAVING MULTIPLE VIEWING ANGLES**
[54] **SYSTEMES DE CODES A BARRES A PLUSIEURS ANGLES VISUELS**
[72] HERZIG, JOHN, CA
[71] BARCODE GRAPHICS INC., CA
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[30] US (13/458,685) 2012-04-27

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[51] **Int.Cl. C10L 5/44 (2006.01)**
[25] EN
[54] **HAY-BASED FUEL LOGS AND METHOD OF MAKING THE SAME**
[54] **BILLES COMBUSTIBLES A BASE DE FOIN ET LEUR PROCEDE DE FABRICATION**
[72] BRAGDON, PETER, US
[71] BRAGDON, PETER, US
[22] 2013-04-23
[41] 2013-10-27
[30] US (61/639,116) 2012-04-27
[30] US (13/794,907) 2013-03-12

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[51] **Int.Cl. C09D 177/00 (2006.01) C09D 5/08 (2006.01) C09D 157/00 (2006.01) C09D 175/14 (2006.01)**
[25] EN
[54] **COATED METALLIC ARTICLE**
[54] **ARTICLE METALLIQUE REVETU**
[72] BERGER, JAN, DE
[72] GAHLMANN, KLAUS, DE
[72] HAEGER, HARALD, DE
[72] HARTMANN, MARKUS, DE
[72] NITSCHE, JASMIN, DE
[71] EVONIK INDUSTRIES AG, DE
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[51] **Int.Cl. E04F 15/06 (2006.01) E04B 5/00 (2006.01) E04C 2/40 (2006.01)**
[25] EN
[54] **ALUMINUM DECK PLANK HAVING A SEALING GASKET**
[54] **PLANCHE DE PLATEFORME EN ALUMINIUM POURVUE D'UNE GARNITURE D'ETANCHEITE**
[72] OUELLET, ANDRE, CA
[71] HOULE, VINCENT, CA
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[25] FR
[54] **HORN WITH CORRUGATED GRILLE FOR ANTENNAE**
[54] **CORNET D'ANTENNE A GRILLE CORRUGUEE**
[72] JARDIN, MICHAEL, FR
[72] LABOURDETTE, CLAUDE, FR
[72] JUDASZ, THIERRY, FR
[72] BENOIST, BRUNO, FR
[72] MARTIN, OLIVIER, FR
[71] THALES, FR
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[51] **Int.Cl. C09K 8/70 (2006.01) E21B 43/26 (2006.01)**
[25] EN
[54] **COMPOSITE SOLIDS SYSTEM TO PREPARE POLYMER SOLUTIONS FOR HYDRAULIC FRACTURING TREATMENTS**
[54] **SYSTEME DE SOLIDES COMPOSITES POUR PREPARER DES SOLUTIONS POLYMERES AUX FINS DE TRAITEMENT DE FRACTIONNEMENT HYDRAULIQUE**
[72] POWELL, RONALD JOSEPH, US
[72] ZAMORA, FRANK, US
[72] KAKADJIAN, SARKIS, US
[71] TRICAN WELL SERVICE LTD., CA
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[30] US (13/460,133) 2012-04-30

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[51] **Int.Cl. C22C 38/44 (2006.01) C22C 38/04 (2006.01) C22C 38/06 (2006.01)**
[25] EN
[54] **STEEL FOR STEAM TURBINE BLADE WITH EXCELLENT STRENGTH AND TOUGHNESS**
[54] **ACIER POUR AUBE DE TURBINE A VAPEUR OFFRANT UNE EXCELLENTE RESISTANCE**
[72] TAKABAYASHI, HIROYUKI, JP
[72] UETA, SHIGEKI, JP
[71] DAIDO STEEL CO., LTD., JP
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[30] JP (2012-103506) 2012-04-27
[30] JP (2013-055435) 2013-03-18

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[13] A1
[51] **Int.Cl. E21B 17/05 (2006.01)**
[25] EN
[54] **UNIVERSAL JOINT FOR DOWN HOLE DRILLING MOTOR**
[54] **JOINT UNIVERSEL POUR MOTEUR DE FORAGE DE FONDS DE PUITS**
[72] FOOTE, DEAN N., CA
[72] WILLIAMS, JASON, CA
[71] CATHEDRAL ENERGY SERVICES LTD., CA
[22] 2013-04-25
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[51] **Int.Cl. G10L 15/19 (2013.01)**
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[54] **POST PROCESSING OF NATURAL LANGUAGE ASR**
[54] **POST-TRAITEMENT DE RECONNAISSANCE AUTOMATIQUE DE LA PAROLE EN LANGAGE NATUREL**
[72] FRY, DARRIN KENNETH, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
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[51] **Int.Cl. C21C 7/072 (2006.01) C22B 9/05 (2006.01)**
[25] EN
[54] **POST-COMBUSTION LANCE INCLUDING AN INTERNAL SUPPORT ASSEMBLY**
[54] **LANCE DE POST-COMBUSTION INCLUANT UN ENSEMBLE SUPPORT INTERNE**
[72] STRELBISKY, MICHAEL J., CA
[72] LEGEARD, KERRY J., CA
[72] DIMITRIJEVIK, GORAN, CA
[71] A.H. TALLMAN BRONZE COMPANY, LIMITED, CA
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[30] US (13/461,300) 2012-05-01

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[13] A1
[51] **Int.Cl. B64F 1/00 (2006.01) B64D 45/00 (2006.01) B64D 47/02 (2006.01) B64F 1/22 (2006.01) B64F 1/305 (2006.01) G08G 5/06 (2006.01)**
[25] EN
[54] **METHOD FOR IDENTIFYING AN AIRPLANE IN CONNECTION WITH PARKING OF THE AIRPLANE AT A STAND**
[54] **PROCEDE D'IDENTIFICATION D'UN AVION EN RAPPORT AVEC SON STATIONNEMENT A UN POSTE**
[72] THELANDER, PER, SE
[71] FMT INTERNATIONAL TRADE AB, SE
[22] 2013-04-29
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[30] SE (1250430-4) 2012-04-30

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[13] A1
[51] **Int.Cl. B64F 1/00 (2006.01) B64D 45/00 (2006.01) B64D 47/02 (2006.01) B64F 1/22 (2006.01) B64F 1/305 (2006.01) G08G 5/06 (2006.01)**
[25] EN
[54] **METHOD AND DEVICE FOR IDENTIFYING AN AIRPLANE IN CONNECTION WITH PARKING OF THE AIRPLANE AT A STAND**
[54] **PROCEDE ET DISPOSITIF D'IDENTIFICATION D'UN AVION EN RAPPORT AVEC SON STATIONNEMENT A UN POSTE**
[72] THELANDER, PER, SE
[71] FMT INTERNATIONAL TRADE AB, SE
[22] 2013-04-29
[41] 2013-10-30
[30] SE (1250431-2) 2012-04-30

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[51] **Int.Cl. H02M 1/12 (2006.01) H02M 5/42 (2006.01)**
[25] EN
[54] **POWER CONVERTER RESONANCE DETECTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DETECTION DE RESONANCE DE CONVERTISSEUR DE PUISSANCE**
[72] PATEL, YOGESH POPATLAL, US
[72] WEI, LIXIANG, US
[71] ROCKWELL AUTOMATION TECHNOLOGIES, INC., US
[22] 2013-04-29
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[30] US (61/640,456) 2012-04-30
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[51] **Int.Cl. H02M 1/32 (2007.01) H02M 1/44 (2007.01) H02M 5/42 (2006.01)**
[25] EN
[54] **FILTER CAPACITOR DEGRADATION DETECTION APPARATUS AND METHOD**
[54] **APPAREIL ET PROCEDE DE DETECTION DE DEGRADATION DE CONDENSATEURS FILTRES**
[72] PATEL, YOGESH POPATLAL, US
[72] WEI, LIXIANG, US
[72] KERKMAN, RUSSEL J., US
[71] ROCKWELL AUTOMATION TECHNOLOGIES, INC., US
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[51] **Int.Cl. B25C 3/00 (2006.01)**
[25] EN
[54] **FASTENING TOOL ASSEMBLY**
[54] **ENSEMBLE OUTIL DE FIXATION**
[72] CHOY, WAI HO, US
[71] ARROW FASTENER CO., LLC, US
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[30] US (61/640,966) 2012-05-01

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[13] A1
[51] **Int.Cl. H04W 12/06 (2009.01)**
[25] EN
[54] **DUAL MICROPHONE VOICE AUTHENTICATION FOR MOBILE DEVICE**
[54] **AUTHENTIFICATION VOCALE A DEUX MICROPHONES POUR DISPOSITIF MOBILE**
[72] HYMEL, JAMES ALLEN, US
[71] RESEARCH IN MOTION LIMITED, CA
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[30] EP (12166146.6) 2012-04-30

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[13] A1
[51] **Int.Cl. G06F 21/10 (2013.01) G09B 5/00 (2006.01)**
[25] EN
[54] **PACKAGED DIGITAL RIGHTS MESSAGING**
[54] **MESSAGERIE DE DROITS NUMERIQUES INTEGRES**
[72] BUICK, JEFF, CA
[72] FRANCO, KEVIN, CA
[72] LEBLANC, NICHOLAS, CA
[72] LOGAN, WAYNE, CA
[72] RUSHFORD, CELIA, CA
[71] ENTHRILL DISTRIBUTION INC., CA
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[51] **Int.Cl. E21B 23/00 (2006.01)**
[25] EN
[54] **ACTUATOR SWITCH FOR A DOWNHOLE TOOL, TOOL AND METHOD**
[54] **INTERRUPTEUR D'ACTIONNEUR POUR UN OUTIL DE FOND DE PUITS, OUTIL ET PROCEDE**
[72] MAGUIRE, PATRICK GLEN, US
[72] OLGUIN, FERNANDO, US
[72] COON, ROBERT JOE, US
[71] PACKERS PLUS ENERGY SERVICES INC., CA
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[41] 2013-11-01
[30] US (61/641,157) 2012-05-01

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[51] **Int.Cl. E05C 1/08 (2006.01)**
[25] EN
[54] **DOUBLE HUNG OPERATION HARDWARE**
[54] **QUINCAILLERIE DE FONCTIONNEMENT DE FENETRE A GUILLOTINE**
[72] DEBOER, NATHAN H., US
[72] SALENTINE, ERIC, US
[72] HOLLERMANN, ROSS MICHAEL, US
[71] MARVIN LUMBER AND CEDAR COMPANY, D/B/A/ MARVIN WINDOWS AND DOORS, US
[22] 2013-04-30
[41] 2013-10-30
[30] US (61/640,525) 2012-04-30
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[30] US (61/732,763) 2012-12-03
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[13] A1
[51] **Int.Cl. E05C 1/12 (2006.01)**
[25] EN
[54] **DOUBLE HUNG LATCH AND JAMB HARDWARE**
[54] **VERROU ET QUINCAILLERIE DE MONTANT DE FENETRE A GUILLOTINE**
[72] DEBOER, NATHAN H., US
[72] HOLLERMANN, ROSS MICHAEL, US
[72] SALENTINE, ERIC, US
[71] MARVIN LUMBER AND CEDAR COMPANY, D/B/A/ MARVIN WINDOWS AND DOORS, US
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[30] US (61/640,525) 2012-04-30
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[51] **Int.Cl. E21B 43/40 (2006.01) E21B 43/12 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR CONTROLLING THE FLOW OF WELLBORE RETURNS**
[54] **PROCEDE ET APPAREIL POUR CONTROLER LE FLUX DES RETOURS D'UN PUITS DE FORAGE**
[72] BOYD, MICHAEL, CA
[71] BOYD, MICHAEL, CA
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[30] US (61/639,455) 2012-04-27

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[13] A1
[51] **Int.Cl. F16L 3/233 (2006.01) B60R 16/02 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR MOUNTING A WIRE HARNESS WITHIN A VEHICLE INTERIOR**
[54] **SYSTEME ET PROCEDE POUR MONTER UN FAISCEAU DE CABLAGE A L'INTERIEUR D'UN VEHICULE**
[72] HEBDA, JOSEPH A., US
[72] WHITE, STEVEN E., US
[71] JOHNSON CONTROLS TECHNOLOGY COMPANY, US
[22] 2013-04-29
[41] 2013-11-02
[30] US (13/462,462) 2012-05-02

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[51] **Int.Cl. G01V 3/14 (2006.01) E21B 47/00 (2012.01) E21B 49/08 (2006.01) G01V 3/32 (2006.01) G01V 13/00 (2006.01)**
[25] EN
[54] **NMR DETECTION OF WATER AND HYDROCARBONS DURING INDUCED ALTERATION PROCESSES**
[54] **DETECTION PAR RESONANCE MAGNETIQUE NUCLEAIRE D'EAU ET D'HYDROCARBURES DURANT LES PROCESSUS D'ALTERATION INDUITS**
[72] WALSH, DAVID O., US
[72] GRUNEWALD, ELLIOT D., US
[71] VISTA CLARA INC., US
[22] 2013-05-01
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[54] **ELECTRONIC CONTROL UNIT LIMITER WITH CODED RELEASE**
[54] **LIMITEUR D'UNITE DE COMMANDE ELECTRONIQUE AVEC LIBERATION CODEE**
[72] JOHNSON, DANIEL, US
[72] JANISCH, DARREL, US
[71] ARCTIC CAT INC., US
[22] 2013-04-29
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[25] EN
[54] **AIR COOLER SYSTEM FOR GAS TURBINE ENGINES**
[54] **SYSTEME DE REFROIDISSEUR D'AIR POUR MOTEURS A TURBINE A GAZ**
[72] MARINI, REMO, CA
[72] GERMAIN, PATRICK, CA
[72] VRLJES, LJUBISA, CA
[71] PRATT & WHITNEY CANADA CORP., CA
[22] 2013-04-29
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[54] **FILTER HOLDING FRAME WITH FILTER GASKET**
[54] **CADRE DE RETENUE DE FILTRE AVEC JOINT D'ETANCHEITE DE FILTRE**
[72] GORMAN, JOSEPH J., US
[71] CAMFIL FARR, INC., US
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[41] 2013-11-01
[30] US (61/641,263) 2012-05-01
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[25] EN
[54] **LIMITER STRAP ADJUSTMENT SYSTEM FOR A SNOWMOBILE SUSPENSION**
[54] **SYSTEME D'AJUSTEMENT A COURROIE DE LIMITATION POUR SUSPENSION DE MOTONEIGE**
[72] BEDARD, YVON, CA
[72] BEDARD, NICOLAS, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[51] **Int.Cl. G06F 3/14 (2006.01) G06F 3/0481 (2013.01)**
[25] EN
[54] **DISPLAYING NOTIFICATION MESSAGES AND MESSAGES ON A PORTABLE ELECTRONIC DEVICE**
[54] **AFFICHAGE DE MESSAGES D'AVERTISSEMENT ET DE MESSAGES SUR UN DISPOSITIF ELECTRONIQUE PORTATIF**
[72] GREISSON, ERIK ARTUR, SE
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-04-30
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[30] EP (12166216.7) 2012-04-30

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[54] **ROLLING TARPAULIN SYSTEM FOR SELECTIVELY COVERING AND UNCOVERING TRAILERS FOR TRUCKS**
[54] **SYSTEME DE BACHE ROULANTE PERMETTANT DE COUVRIR ET DE DECOUVRIR DE FACON SELECTIVE DES REMORQUES DE CAMIONS**
[72] PETELKA, BRIAN, CA
[71] PETELKA, BRIAN, CA
[22] 2013-04-30
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[25] EN
[54] **FORK-MOUNTED FORK TRUCK BOOM APPARATUS**
[54] **APPAREIL A FLECHE POUR CHARIOTS A FOURCHE DOTES D'UNE FOURCHE**
[72] BALCOM, DAVID E., US
[71] BALCOM, DAVID E., US
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[30] US (61/640,124) 2012-04-30
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[54] **APPARATUS AND METHOD FOR CONNECTING A RAIL OR STRUCTURAL MEMBER TO A POST OR OTHER STRUCTURE**
[54] **APPAREIL ET PROCEDE POUR FIXER UNE RAMPE OU AUTRE ELEMENT STRUCTUREL A UN POTEAU OU AUTRE STRUCTURE**
[72] BERGMAN, RICHARD, CA
[71] BERGMAN, RICHARD, CA
[22] 2013-05-02
[41] 2013-11-02
[30] US (61641640) 2012-05-02

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[25] EN
[54] **DESIGNING A 3D MODELED OBJECT**
[54] **CONCEPTION D'UN OBJET MODELISE EN 3D**
[72] MAISONNEUVE, RICHARD, FR
[71] DASSAULT SYSTEMES, FR
[22] 2013-05-01
[41] 2013-11-02
[30] EP (12305490.0) 2012-05-02

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[51] **Int.Cl. F16K 31/145 (2006.01) F16K 1/32 (2006.01) F16K 7/14 (2006.01) F16K 7/17 (2006.01)**
[25] EN
[54] **SHUT-OFF FOR SPRAYERS**
[54] **DISPOSITIF D'ARRET POUR VAPORISATEURS**
[72] DELORME, JOHN D., US
[72] ODESSA, RONALD M., US
[71] CHAPIN MANUFACTURING, INC., US
[22] 2013-04-26
[41] 2013-10-27
[30] US (61/639,561) 2012-04-27

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[51] **Int.Cl. D21B 1/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR STABILIZING PRODUCTION OF PULP FROM WOOD CHIPS**
[54] **PROCEDE ET APPAREIL POUR STABILISER LA PRODUCTION DE LA PATE A PARTIR DE COPEAUX DE BOIS**
[72] DING, FENG, CA
[72] SHAHRIARI, KYARASH, CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[22] 2013-04-26
[41] 2013-10-27
[30] US (61/639367) 2012-04-27

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[51] **Int.Cl. G05F 5/00 (2006.01) B64C 13/50 (2006.01) B64D 27/24 (2006.01) B64D 41/00 (2006.01) H01M 8/06 (2006.01)**
[25] FR
[54] **ELECTRICAL SYSTEM FOR AIRCRAFT AND MANAGEMENT PROCESS THEREOF**
[54] **SYSTEME ELECTRIQUE D'AERONEF ET PROCEDE DE GESTION ASSOCIE**
[72] LOISON, RENAUD, FR
[72] SAVIN, OLIVIER, FR
[71] DASSAULT AVIATION, FR
[22] 2013-04-25
[41] 2013-10-27
[30] FR (12 01247) 2012-04-27

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[13] A1
[51] **Int.Cl. G01M 3/04 (2006.01) G01J 3/457 (2006.01)**
[25] EN
[54] **REMOTE SENSING OF HYDROCARBON LEAKS**
[54] **DETECTION A DISTANCE DES FUITES D'HYDROCARBURES**
[72] TOLTON, BOYD T., US
[72] MILLER, DOUGLAS W., US
[72] BANICA, ADRIAN, US
[71] SYNODON INC., CA
[22] 2013-04-29
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[51] **Int.Cl. F23K 1/00 (2006.01) F23C 1/06 (2006.01) F23K 3/00 (2006.01)**
[25] EN
[54] **ADJUSTABLE MILL CLASSIFIER**
[54] **SEPARATEUR DE BROYEUR AJUSTABLE**
[72] PLANT, ROBERT, GB
[72] GODWIN, MIKE, GB
[72] CURL, CHRISTOPHER DANIEL, US
[71] ALSTOM TECHNOLOGY LTD, CH
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[41] 2013-11-02
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[54] **FACE COVER**
[54] **COUVERCLE DE SURFACE**
[72] BOURQUE, KEVIN C., US
[71] OUTERU GEAR, INC., US
[22] 2013-05-01
[41] 2013-11-01
[30] US (61/641,047) 2012-05-01

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[51] **Int.Cl. B65H 35/00 (2006.01) A61F 13/45 (2006.01) B65H 35/04 (2006.01)**
[25] EN
[54] **SINGLE TRANSFER INSERT PLACEMENT METHOD AND APPARATUS WITH CROSS-DIRECTION INSERT PLACEMENT CONTROL**
[54] **PROCEDE ET APPAREIL DE PLACEMENT D'INSERTS A TRANSFERT UNIQUE AVEC COMMANDE DE PLACEMENT D'INSERTS EN SENS TRANSVERSAL**
[72] MCCABE, JOHN A., US
[72] NELSON, CHRIS, US
[72] ANDREWS, ROBERT E., US
[71] CURT G. JOA, INC., US
[22] 2013-05-02
[41] 2013-11-02
[30] US (61/641,694) 2012-05-02

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[51] **Int.Cl. G06F 3/048 (2013.01) H04W 4/14 (2009.01) G06F 17/00 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS PERTAINING TO A CONTEXTUAL RESPONSE TO A SELECTED CONTENT ITEM**
[54] **PROCEDE ET APPAREIL AYANT TRAIT A UNE REPONSE CONTEXTUELLE A UN ELEMENT DE CONTENU SELECTIONNE**
[72] PRETTI, JENNIFER ANNE, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-05-01
[41] 2013-11-01
[30] US (61/641,051) 2012-05-01
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[13] A1
[51] **Int.Cl. G10H 3/18 (2006.01) G10D 1/08 (2006.01) G10D 3/10 (2006.01)**
[25] EN
[54] **TUBULAR METAL NECK FOR STRINGED MUSICAL INSTRUMENTS**
[54] **CORDIER METALLIQUE TUBULAIRE POUR INSTRUMENTS DE MUSIQUE A CORDES**
[72] POTYRALA, STANISLAW S. P., CA
[71] POTYRALA, STANISLAW S. P., CA
[22] 2013-05-02
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[51] **Int.Cl. C10J 3/00 (2006.01) F23G 5/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DELIVERING HEAT THROUGH GASIFICATION OF BIOMASS**
[54] **PROCEDE ET SYSTEME POUR DELIVRER DE LA CHALEUR PAR LE BIAIS DE LA GAZEIFICATION DE BIOMASSE**
[72] LAKHMIRI, MOHAMMED, CA
[71] 7977093 CANADA INC., CA
[22] 2013-05-01
[41] 2013-11-01
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[51] **Int.Cl. E04C 5/16 (2006.01) E04C 3/04 (2006.01) F16B 7/00 (2006.01) F16S 3/04 (2006.01)**
[25] EN
[54] **STRUCTURAL TRUSSES WITH MONOLITHIC CONNECTOR PLATE MEMBERS**
[54] **FERMES STRUCTURALES AVEC ELEMENTS DE PLAQUE A CONNECTEUR MONOLITHIQUE**
[72] JOBIN, PIERRE, CA
[72] DUCHARME, JEAN-FRANCOIS, CA
[71] LES ENCEINTES ACOUSTIQUES UNISSON INC., CA
[22] 2013-05-02
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[51] **Int.Cl. A63B 67/14 (2006.01)**
[25] EN
[54] **CURLING BRUSH HANDLE HAVING OBLIQUELY ANGLED HAND GRIPS**
[54] **MANCHE DE BROSSE DE CURLING POURVUE DE POIGNEES INCLINEES OBLIQUEMENT**
[72] SANDE, GERALD, CA
[72] SANDE, JENNIFER, CA
[71] SANDE, GERALD, CA
[71] SANDE, JENNIFER, CA
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[51] **Int.Cl. A23L 3/34 (2006.01) A23B 4/015 (2006.01) A23B 4/14 (2006.01) A23B 4/16 (2006.01) A23L 3/26 (2006.01) A23L 3/3409 (2006.01)**
[25] EN
[54] **METHOD AND MEANS FOR EXTENDING THE SHELF LIFE OF FOOD PRODUCTS**
[54] **PROCEDE ET MOYEN POUR PROLONGER LA DUREE DE CONSERVATION DE PRODUITS ALIMENTAIRES**
[72] LEECH, LESLIE D., US
[72] PALANDRI, SHAWN M., US
[71] FREMONT BEEF COMPANY, US
[22] 2013-08-20
[41] 2013-10-30
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[51] **Int.Cl. E04B 1/34 (2006.01)**
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[54] **BALCON EN PORTE-A-FAUX COMPOSITE**
[72] BRADLY, DAVID, CA
[72] LOCKER, PHILIP, CA
[71] CCI BALCONIES INC., CA
[22] 2013-08-22
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[25] EN
[54] **PYRAZOLOQUINOLINE COMPOUND**
[54] **COMPOSE DE PYRAZOLOQUINOLINE**
[72] KAIZAWA, HIROYUKI, JP
[72] YAMAMOTO, HIROFUMI, JP
[72] KAMIJO, KAZUNORI, JP
[72] SUGITA, MARI, JP
[72] SEO, RYUSHI, JP
[72] YAMAMOTO, SATOSHI, JP
[72] UKAI, ATSUSHI, JP
[71] ASTELLAS PHARMA INC., JP
[85] 2013-03-06
[86] 2011-09-07 (PCT/JP2011/070410)
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[51] **Int.Cl. G06F 17/27 (2006.01) H04W 4/02 (2009.01) G06F 3/01 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR A LOCALLY AND TEMPORALLY ADAPTIVE TEXT PREDICTION**
[54] **PROCEDES ET SYSTEMES POUR UNE PREDICTION DE TEXTE ADAPTATIVE LOCALEMENT ET DANS LE TEMPS**
[72] WALKER, DAVID RYAN, CA
[72] PASQUERO, JEROME, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-04-26
[86] 2012-04-30 (PCT/CA2012/000402)
[87] (2814280)

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[51] **Int.Cl. G06F 3/0484 (2013.01) G06F 3/0488 (2013.01) G06F 17/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TEXT SELECTION**
[54] **PROCEDE ET APPAREIL DE SELECTION DE TEXTE**
[72] THORSANDER, SIMON MARTIN, SE
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-06-26
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[87] (2821772)

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[51] **Int.Cl. G06F 3/0481 (2013.01) G06F 3/0484 (2013.01) G06F 3/0488 (2013.01) G06F 17/20 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR TEXT SELECTION**
[54] **PROCEDE ET APPAREIL DE SELECTION DE TEXTE**
[72] THORSANDER, SIMON MARTIN, SE
[72] KUO, MARGARET ELIZABETH, CA
[72] ANDERSSON REIMER, NILS ROGER, SE
[71] RESEARCH IN MOTION LIMITED, CA
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[51] **Int.Cl. G06F 3/01 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD FOR A BIDIRECTIONAL CONTEXT-BASED TEXT DISAMBIGUATION**
[54] **APPAREIL ELECTRONIQUE POUR LA DESAMBIGUISATION BIDIRECTIONNELLE DE TEXTES AXEE SUR LE CONTEXTE ET METHODE CONNEXE**
[72] PASQUERO, JEROME, CA
[72] STONEHOUSE, NOEL JOHN ORLAND, CA
[72] LEGG, DANIEL JAMES, US
[72] GRIFFIN, JASON TYLER, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **METHOD AND APPARATUS FOR TEXT SELECTION**
[54] **PROCEDE ET APPAREIL DE SELECTION DE TEXTE**
[72] THORSANDER, SIMON MARTIN, SE
[71] RESEARCH IN MOTION LIMITED, CA
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[87] (2821814)

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[13] A1
[51] **Int.Cl. F42D 1/08 (2006.01)**
[25] EN
[54] **SYSTEMS FOR DELIVERING EXPLOSIVES AND METHODS RELATED THERETO**
[54] **SYSTEMES DE DISTRIBUTION D'EXPLOSIFS ET PROCEDES CONNEXES**
[72] HALANDER, JOHN B., US
[72] KOME, CORNELIS L., US
[72] NELSON, CASEY L., US
[72] BRUNER, JON, US
[71] DYNO NOBEL INC., US
[85] 2013-08-15
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[51] **Int.Cl. G06F 3/042 (2006.01)**
[25] EN
[54] **OPTICAL TOUCH SCREEN USING TOTAL INTERNAL REFLECTION**
[54] **ECRAN TACTILE OPTIQUE UTILISANT UNE REFLEXION INTERNE TOTALE**
[72] HOLMGREN, STEFAN, SE
[72] SPARF, LARS, SE
[72] BEHDASHT, REMO, AU
[72] ELYAN, MICHAEL LAWRENCE, AU
[72] SHAIN, JOSEPH, IL
[72] JANSSON, ANDERS, SE
[72] PETTERSSON, ROBERT, SE
[72] KARLSSON, JOHN, SE
[72] ERIKSSON, THOMAS, SE
[71] NEONODE INC., US
[85] 2013-08-14
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[87] (2825175)
[30] US (61/609,325) 2012-03-11

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[13] A1
[51] **Int.Cl. G10L 19/18 (2013.01) G10L 19/125 (2013.01) G10L 19/04 (2013.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR PROCESSING A DECODED AUDIO SIGNAL IN A SPECTRAL DOMAIN**
[54] **APPAREIL ET PROCEDE PERMETTANT DE TRAITER UN SIGNAL AUDIO DECODE DANS UN DOMAINE SPECTRAL**
[72] FUCHS, GUILLAUME, DE
[72] GEIGER, RALF, DE
[72] SCHNELL, MARKUS, DE
[72] RAVELLI, EMMANUEL, DE
[72] DOEHLA, STEFAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
[85] 2013-08-13
[86] 2012-02-10 (PCT/EP2012/052292)
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[30] US (61/442,632) 2011-02-14

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[25] EN
[54] **APPARATUS AND METHOD FOR CODING A PORTION OF AN AUDIO SIGNAL USING A TRANSIENT DETECTION AND A QUALITY RESULT**
[54] **APPAREIL ET PROCEDE DE CODAGE D'UNE PARTIE D'UN SIGNAL AUDIO AU MOYEN D'UNE DETECTION DE TRANSITOIRE ET D'UN RESULTAT DE QUALITE**
[72] HELMRICH, CHRISTIAN, DE
[72] FUCHS, GUILLAUME, DE
[72] MARKOVIC, GORAN, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[25] EN
[54] **AUDIO CODEC SUPPORTING TIME-DOMAIN AND FREQUENCY-DOMAIN CODING MODES**
[54] **CODEC AUDIO PRENANT EN CHARGE DES MODES DE CODAGE DE DOMAINE TEMPOREL ET DE DOMAINE FREQUENTIEL**
[72] GEIGER, RALF, DE
[72] SCHMIDT, KONSTANTIN, DE
[72] GRILL, BERNHARD, DE
[72] LUTZKY, MANFRED, DE
[72] WERNER, MICHAEL, DE
[72] GAYER, MARC, DE
[72] HILPERT, JOHANNES, DE
[72] LUIS VALERO, MARIA, DE
[72] JAEGERS, WOLFGANG, DE
[71] FRAUNHOFER-GESELLSCHAFT ZUR FOERDERUNG DER ANGEWANDTEN FORSCHUNG E.V., DE
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[51] **Int.Cl. H04L 12/24 (2006.01) H04B 10/27 (2013.01) H04L 29/06 (2006.01)**
[25] EN
[54] **AUTO-CONFIGURATION OF DEMARCATION DEVICES IN ETHERNET PASSIVE OPTICAL NETWORK**
[54] **AUTO-CONFIGURATION DE DISPOSITIFS DE DEMARCATION DANS UN RESEAU OPTIQUE PASSIF ETHERNET**
[72] HAJDUCZENIA, MAREK, PT
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[54] **PROCEDE DE PRODUCTION DE POLYMERE, PROCEDE DE PRODUCTION D'ACIDE ORGANIQUE ET MICRO-ORGANISME PRODUISANT DE L'ACIDE ORGANIQUE**
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[72] HARTLIEP, BARBARA BURZINSKI, US
[72] REYES-TREVINO, RICARDO, US
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[54] **PROTECTION DE 30 MINUTES DES PLANCHERS EN CAS DE FEU DOMESTIQUE**
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[71] UNITED STATES GYPSUM COMPANY, US
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[54] **COMPOSITION DE CHARGE DE CARBONATE DE CALCIUM PRECIPITE (PCC) POUR UNE CAPACITE D'IMPRESSION AMELIOREE DE PAPIERS SATINES**
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[72] ERDMAN, GERALD D., US
[72] HUHN, HARRY J., US
[72] POHJOLAINEN, MARKO, FI
[72] SOHARA, JOSEPH A., US
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[54] **REACTEUR ANNULAIRE CENTRIFUGE DE FLUIDES**
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[72] GRADY, JAMES EDWARD, US
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[72] FRIEDMAN, NATHAN L., US
[72] TRAPP, BENJAMIN M., US
[71] W.L. GORE & ASSOCIATES INC., US
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[54] **TUBE A ECHANTILLON AMELIORE AYANT UNE UTILITE PARTICULIERE POUR L'AMPLIFICATION DES ACIDES NUCLEIQUES**
[72] VILJOEN, HENDRIK J., US
[72] WHITNEY, SCOTT E., US
[72] TERMAAT, JOEL R., US
[72] KREIFELS, MATTHEW ROBERT, US
[71] STRECK, INC., US
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[54] **RECUPERATION D'UN SOLUTE A SOLUBILITE RETROGRADE POUR UN TRAITEMENT DE L'EAU PAR OSMOSE DIRECTE**
[72] CARMIGNANI, GARY, US
[72] SITKIEWITZ, STEVE, US
[72] WEBLEY, JOHN WILFRED, US
[71] TREVI SYSTEMS INC., US
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[54] **APPAREIL ET PROCEDE POUR DISTRIBUER DES GRAINS DE POLLEN**
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[72] MCAVOY, BRADLEY T., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **AGENT DE SOUTENEMENT DE FRACTURATION A HAUTE PERMEABILITE**
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[72] CREWS, JAMES B., US
[72] XU, ZHIYUE, US
[71] BAKER HUGHES INCORPORATED, US
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[54] **DEVELOPPEMENT D'UN FANTOME DE CONTRASTE POUR SYSTEMES D'IMAGERIE ACTIFS A ONDES MILLIMETRIQUES**
[72] BARBER, JEFFREY B., US
[72] WEATHERALL, JAMES C., US
[71] BATELLE MEMORIAL INSTITUTE, US
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[54] **SYSTEME DE PUITS AYANT UN PUITS DE FORAGE PRINCIPAL LATERAL ET DES PUITS DE FORAGE LATERAUX DISPOSES DE FACON STRATEGIQUE ET PROCEDE DE FORMATION**
[72] AL-AJMI, FAHAD, SA
[72] ALHUTHALI, AHMED, SA
[71] SAUDI ARABIAN OIL COMPANY, SA
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[54] **PROCESSUS DE DOSAGE ET DISPOSITIF POUR REALISER LE PROCESSUS**
[72] LEBLANC, ALADAIN JOSEPH, US
[72] WADE, DONALD RAY, US
[71] BAKER HUGHES INCORPORATED, US
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[72] AICHELE, CLINT P., US
[72] OMOLE, IMONA C., US
[72] SCHUETTE, GEORGE F., US
[72] KALAKKUNNATH, SUMOD, US
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[72] HANSEN, WAYNE, US
[72] SCADDEN, CURTIS J., US
[72] BERGUM, ROBERT A., US
[72] LOKHANDE, PRAVIN E., IN
[71] KNAACK LLC, US
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[54] **CONSTRUCTION DE BALLE DE GOLF ANTI-SLICE**
[72] FELKER, DAVID L., US
[72] WINFIELD, DOUGLAS C., US
[71] AERO-X GOLF INC., US
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[54] **LIAISON AMELIOREE POUR CHAINE PORTE-CABLES LINEAIRE**
[72] DALY, PAUL ANTHONY, AU
[72] GARDNER, TONY, AU
[71] COBRACO IP PTY LIMITED, AU
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[54] **LAST MILE LOGISTICS**
[54] **LOGISTIQUE DU DERNIER KILOMETRE**
[72] SEIFEN, NADER, AU
[71] DEI GRATIA PTY LTD, AU
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[54] **STERILISATION DE TRANSPORTEUR**
[72] TULLO, JOE, CA
[72] CAVEN, GRANT JEFFERY, CA
[72] PAYNE, PAUL JEFFERY, CA
[72] DERVENTZIS, STYLIANOS, CA
[71] JLT & ASSOCIATES, INC., CA
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[54] **DEVICE AND METHOD FOR TEETH BRIGHTENING**
[54] **DISPOSITIF ET PROCEDE POUR LE BLANCHIMENT DES DENTS**
[72] PIERGALLINI, REMIGIO, IT
[72] LOUPIS, NIKOLAOS, GR
[72] RASTOGI, SHIPRA, CA
[71] KLOX TECHNOLOGIES INC., CA
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[54] **SYSTEMES DE TEST MULTIMEDIA**
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[71] LEVEL 3 COMMUNICATIONS, LLC, US
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[54] **AGENT ANTITUMORAL CONTENANT DU DIOXYDE DE CARBONE EN TANT QUE PRINCIPE ACTIF**
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[72] MIWA, MASAHIKO, JP
[72] UEHA, TAKESHI, JP
[72] TANAKA, MASAYA, JP
[71] NEOCHEMIR INC., JP
[71] CO2BE MEDICAL ENGINEERING K.K., JP
[71] NATIONAL UNIVERSITY CORPORATION KOBE UNIVERSITY, JP
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[54] **DISPOSITIF DE PROJECTION PLASMA A ALIMENTATION AXIALE**
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[71] SHINWA INDUSTRY CO., LTD., JP
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[54] **PROTECTION CATALYTIQUE INTEGREE POUR MATERIAUX SENSIBLES A L'OXYDATION**
[72] COLVIN, ARTHUR E., JR., US
[72] JIANG, HUI, US
[71] SENSEONICS, INCORPORATED, US
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[54] **APPARATUS AND METHOD FOR DETERMINING RELATIVE DIRECTION OF A WIRELESS PEER DEVICE FROM ANOTHER DEVICE**
[54] **APPAREIL ET PROCEDE PERMETTANT DE DETERMINER LA DIRECTION RELATIVE D'UN DISPOSITIF HOMOLOGUE SANS FIL A PARTIR D'UN AUTRE DISPOSITIF**
[72] DONALDSON, THOMAS A., GB
[71] ALIPHCOM, US
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[54] **PREPARATION DE MATIERE COMPOSITE MICROPOREUSE A BASE DE CHITOSANE ET SES APPLICATIONS**
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[71] PERMA-FIX ENVIRONMENTAL SERVICES, INC., US
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[54] **MOBILE TERMINAL AND INTERFACE METHOD THEREOF**
[54] **TERMINAL MOBILE ET PROCEDE D'INTERFACAGE DE CE TERMINAL MOBILE**
[72] LEE, JONG HYUN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **CONDITIONNEMENT D'UNE LIQUEUR USAGEE SO2-ETHANOL-EAU POUR LA FERMENTATION PAR CLOSTRIDIA**
[72] VAN HEININGEN, ADRIAAN, US
[72] SKLAVOUNOS, EVANGELOS, FI
[71] AALTO UNIVERSITY FOUNDATION, FI
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[54] **WAVE-POWERED DEVICES CONFIGURED FOR NESTING**
[54] **DISPOSITIFS HOULOMOTEURS CONCUS POUR S'EMBOITER**
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[72] HINE, DEREK L., US
[71] LIQUID ROBOTICS, INC., US
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[54] **CAPOT POUR BATTERIES ELECTROLYTIQUES A DEGAZAGE CENTRALISE**
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[54] **STRUCTURE DE SUPPORT COMPRENANT DES MOYENS DE FIXATION POUR TAMISER UN MILIEU**
[72] MALMBERG, MATS, SE
[71] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[54] **ACOUSTIC STANDING WAVE PARTICLE SIZE OR DISTRIBUTION DETECTION**
[54] **DETECTION DE LA TAILLE OU DE LA REPARTITION GRANULOMETRIQUE DE PARTICULES AU MOYEN D'ONDES ACOUSTIQUES STATIONNAIRES**
[72] KERSEY, ALAN D., US
[71] CIDRA CORPORATE SERVICES INC., US
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[54] **ANTICORPS DIRIGES CONTRE ICOS ET UTILISATION DE CEUX-CI**
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[72] CAUX, CHRISTOPHE, FR
[72] MENETRIER-CAUX, CHRISTINE, FR
[72] NUNES, JACQUES, FR
[72] OLIVE, DANIEL, FR
[71] INSERM (INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE), FR
[71] INSTITUT JEAN PAOLI & IRENE CALMETTES, FR
[71] UNIVERSITE D'AIX-MARSEILLE, FR
[71] CENTRE LEON BERARD, FR
[71] UNIVERSITE CLAUDE BERNARD-LYON 1, FR
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[54] **MULTIPLEXED DIGITAL ASSAYS WITH COMBINATORIAL USE OF SIGNALS**
[54] **ESSAIS NUMERIQUES MULTIPLEXES AVEC UTILISATION COMBINEE DE SIGNAUX**
[72] SAXONOV, SERGE, US
[72] DUBE, SIMANT, US
[72] HINDSON, BENJAMIN J., US
[72] MCCOY, ADAM M., US
[71] BIO-RAD LABORATORIES, INC., US
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[72] ZHU, JIANRONG, CN
[72] GAO, SHOUYONG, CN
[71] PANASONIC ECOLOGY SYSTEMS GUANGDONG CO., LTD., CN
[71] PANASONIC CORPORATION, JP
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[54] **IGNIFUGEANTS CONTENANT DU PHOSPHORE POUR MOUSSES DE POLYURETHANE**
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[72] TAI, XIANGYANG, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **AGENTS IGNIFUGES CONTENANT DU PHOSPHORE DESTINES A DES MOUSSES DE POLYURETHANE**
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[72] TAI, XIANGYANG, CN
[71] DOW GLOBAL TECHNOLOGIES LLC, US
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[54] **NOUVEAUX COMPOSES D'AZASPIRODECANONE EN TANT QU'INHIBITEURS DE LA HSL**
[72] HUNZIKER, DANIEL, CH
[72] NEIDHART, WERNER, FR
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **APPAREILS ET PROCEDES POUR EVALUER ET TRIER DU POLLEN ET DES VEGETAUX**
[72] COPE, JASON M., US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
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[54] **DISPOSITIF ECHANGEUR**
[72] SCHMITZ-RODE, THOMAS, DE
[72] STEINSEIFER, ULRICH, BE
[72] ARENS, JUTTA, DE
[72] SCHLANSTEIN, PETER, DE
[72] BORCHARDT, RALF, DE
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[54] **SIGNATURE PRONOSTIQUE ET THERAPEUTIQUE DU MELANOME MALIN**
[72] BOSSERHOFF, ANJA, DE
[72] WILD, PETER, DE
[72] FUCHS, THOMAS, AT
[71] MEYER, STEFANIE, DE
[71] ETH ZURICH, CH
[71] UNIVERSITAT ZURICH, CH
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[54] **APPAREIL POUR INJECTION INTRAOCULAIRE**
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[72] VAUGHAN, ROSS, GB
[72] HEIGHTON, DAVID, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **APPAREIL POUR LE TRAITEMENT D'UN □IL A L'AIDE D'UN FAISCEAU LASER**
[72] RUMMUKAINEN, TARU, FI
[71] VALON LASERS OY, FI
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[54] **DERMALLY AFFIXED DEVICE FOR INTRAVENOUS ACCESS**
[54] **DISPOSITIF APPLIQUE PAR VOIE DERMIQUE POUR ACCES INTRAVEINEUX**
[72] HADVARY, PAUL, CH
[72] TSCHIRKY, HANSJORG, CH
[71] PHARMASENS AG, CH
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[54] **PROCEDE POUR L'EXTRACTION EFFICACE SUR LE PLAN ENERGETIQUE ET NON POLLUANTE D'HUILE LEGERE ET/OU DE COMBUSTIBLES A PARTIR DE BITUME BRUT PROVENANT DE SCHISTE BITUMINEUX ET/OU DE SABLES BITUMINEUX**
[72] STUMPF, THOMAS, DE
[72] BOENKENDORF, ULF, DE
[72] BAUMANN, LEONHARD, DE
[72] MOLLER, ROLAND, DE
[71] ECOLOOP GMBH, DE
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[54] **SYSTEME D'AMARRAGE**
[72] JOHNSTONE, CAMERON, GB
[72] PRATT, DAVE, GB
[71] NAUTRICITY LIMITED, GB
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[54] **PRE-IMPREGNES DE POLYURETHANE STABLES AU STOCKAGE ET CORPS MOULES PREPARES A PARTIR DESDITS PRE-IMPREGNES A BASE D'UNE COMPOSITION DE POLYURETHANE CONTENANT DES COMPOSANTS EN RESINE LIQUIDES**
[72] SPYROU, EMMANOUIL, DE
[72] SCHMIDT, FRIEDRICH GEORG, DE
[72] LANGKABEL, EIKE, DE
[72] CIELASZYK, KATHARINA, DE
[72] REEMERS, SANDRA, DE
[72] LOESCH, HOLGER, DE
[72] GOLLAN, ELKE, DE
[72] GRAMMENOS, MARINA, DE
[71] EVONIK DEGUSSA GMBH, DE
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[54] **DISPOSITIF DE MAINTIEN A DEFORMATION ELASTIQUE D'UN RIDEAU SOUPLE D'UNE PORTE DE MANUTENTION A OUVERTURE VERTICALE**
[72] PANSERI, ANNE SOPHIE, FR
[72] SIMON, ROMAIN, FR
[72] POYET, ARMAND, FR
[71] SOFINECO, FR
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[54] **COMBINAISONS D'ACTIVATEURS DES RECEPTEURS NICOTINIQUES A L'ACETYLCHOLINE ALPHA 7 ET D'ANTAGONISTES DES MGLUR5 DESTINEES A ETRE UTILISEES DANS LA DYSKINESIE INDUITE PAR LA DOPAMINEDANS LA MALADIE DE PARKINSON**
[72] JOHNS, DONALD, US
[72] DI PAOLO, THERESE, CA
[72] FEUERBACH, DOMINIK, CH
[72] GOMEZ-MANCILLA, BALTAZAR, CH
[72] LOPEZ-LOPEZ, CRISTINA, CH
[71] NOVARTIS AG, CH
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[54] **METHOD FOR TREATING A COMPONENT SUCH AS A GEARWHEEL**
[54] **PROCEDE DE TRAITEMENT D'UNE PIECE TELLE QU'UN PIGNON**
[72] ENGHELS, FLORENCE, FR
[71] HISPANO SUIZA, FR
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[54] **METHODE D'ANALYSE D'ECHANTILLON SANGUIN D'UN SUJET POUR DETECTER LA PRESENCE D'UN MARQUEUR DE MALADIE**
[72] WURDINGER, THOMAS, NL
[72] NILSSON, ROLF JONAS, NL
[71] VERENIGING VOOR CHRISTELIJK HOGER ONDERWIJS, WETENSCHAPPELIJK ONDERZOEK EN PATIENTENZORG, NL
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[54] **FORMES CRISTALLINES ET NON CRISTALLINES DU TOFACITINIB, ET UNE COMPOSITION PHARMACEUTIQUE COMPRENANT DU TOFACITINIB ET UN AGENT PERMETTANT D'AMELIORER LA PENETRATION**
[72] MURPHY, BRENDAN J., US
[72] WHITE, TIMOTHY D., US
[72] CHEKAL, BRIAN P., US
[72] JOHNSON, PHILLIP J., US
[72] FOTI, CHRISTOPHER JAMES, US
[72] MARGULIS, LEONID A., US
[71] PFIZER INC., US
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[54] **DISPOSITIF ISOLATEUR POUR LE PASSAGE D'UN SIGNAL**
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[71] ASTREA INTELLECTUEEL EIGENDOMSRECHT B.V., NL
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[54] **ROBINET DE SECTIONNEMENT DESTINE A UN TUYAU FLEXIBLE**
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[72] ARVOLA, LASSE, SE
[71] NORDKOTE AB, SE
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[54] **PRECURSEUR D'ACCUMULATEUR LITHIUM-ION A ELECTRODE SACRIFICIELLE DE LITHIUM ET ELECTRODE TEXTILE POSITIVE A CONVERSION**
[72] VIDAL, ELODIE, FR
[72] LASCAUD, STEPHANE, FR
[71] ELECTRICITE DE FRANCE, FR
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[54] **PROCEDE ET AGENCEMENT ASSOCIES A UN ROTATEUR**
[72] HARR, JOAKIM, SE
[71] INDEXATOR GROUP AB, SE
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[54] **INK COMPOSITION, INK FOR INKJET RECORDING AND INKJET RECORDING METHOD**
[54] **COMPOSITION D'ENCRE, ENCRE POUR IMPRESSION A JET D'ENCRE ET PROCEDE D'IMPRESSION A JET D'ENCRE**
[72] NAGATA, YOSHIAKI, JP
[72] TATEISHI, KEIICHI, JP
[72] TANAKA, TOSHIHARU, JP
[71] FUJIFILM CORPORATION, JP
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[25] EN
[54] **ELECTROMAGNETIC FLOWMETER, ELECTROMAGNETIC FLOW RATE MEASUREMENT SYSTEM, AND ELECTROMAGNETIC FLOW RATE MEASUREMENT METHOD**
[54] **DEBITMETRE ELECTROMAGNETIQUE, SYSTEME ELECTROMAGNETIQUE DE MESURE DE DEBIT ET PROCEDE ASSOCIE**
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[72] SUGAWARA, RYOICHI, JP
[72] TAKESHIMA, NORIYUKI, JP
[72] KOMAI, MASAFUMI, JP
[72] ENOMOTO, MITSUHIRO, JP
[71] KABUSHIKI KAISHA TOSHIBA, JP
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[54] **METHOD FOR PRODUCING COMPOUND WITH CARBONYL GROUP BY USING RUTHENIUM CARBONYL COMPLEX HAVING TRIDENTATE LIGAND AS DEHYDROGENATION OXIDATION CATALYST**
[54] **PROCEDE DE PRODUCTION D'UN COMPOSE CONTENANT UN GROUPE CARBONYLE FAISANT APPEL A UN COMPLEXE RUTHENIUM-CARBONYLE AYANT UN LIGAND TRIDENTE A TITRE DE CATALYSEUR D'OXYDATION PAR DESHYDROGENATION**
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[72] AOKI, KUNIMORI, JP
[72] NARA, HIDEKI, JP
[72] KURIYAMA, WATARU, JP
[71] TAKASAGO INTERNATIONAL CORPORATION, JP
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[54] **SOUPAPE REGULATRICE DE CONTRE-PRESSION AVEC CARTOUCHE DE SOUPAPE**
[72] CLIFFORD, JASON D., US
[71] TESCOM CORPORATION, US
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[54] **POIGNEE ERGONOMIQUE DOTEE DE CANNELURES ASYMETRIQUES**
[72] CLIFFORD, JASON, DAVID, US
[71] TESCOM CORPORATION, US
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[54] **DERIVES DE DIHYDRONAPHTALENE ET DE NAPHTALENE EN TANT QUE MODULATEURS DU RECEPTEUR FPRL-1 (RECEPTEUR DE N-FORMYL-PEPTIDE DE TYPE 1)**
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[72] BEARD, RICHARD L., US
[72] VU, THONG, US
[72] DONELLO, JOHN E., US
[72] VISWANATH, VEENA, US
[72] GARST, MICHAEL E., US
[71] ALLERGAN, INC., US
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[54] **DISPOSITIFS D'INTERFACE HUMAINE SUR BUS PERIPHERIQUES SIMPLES**
[72] BHESANIA, FIRDOSH K., US
[72] AIYAR, ARVIND R., US
[72] AULL, RANDALL E., US
[72] ABZARIAN, DAVID, US
[71] MICROSOFT CORPORATION, US
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[54] **COMPOSITIONS ET PROCEDES UTILES POUR AMELIORER DES MALADIES LIEES A L'AGE**
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[71] NESTEC S.A., CH
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[54] **PROCESS FOR THE MANUFACTURE OF .ALPHA.,.ALPHA.-BRANCHED CARBOXYLIC ACID VINYL ESTERS**
[54] **PROCEDE POUR LA FABRICATION D'ESTERS VINYLIQUES D'ACIDE CARBOXYLIQUE ALPHA, ALPHA~RAMIFIE**
[72] HEYMANS, DENIS, BE
[71] MOMENTIVE SPECIALTY CHEMICALS INC., US
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[54] **METHOD AND SYSTEM FOR EXTRACTION OF URANIUM USING AN ION-EXCHANGE RESIN**
[54] **PROCEDE ET SYSTEME POUR L'EXTRACTION D'URANIUM UTILISANT UNE RESINE D'ECHANGE D'IONS**
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[72] ZONTOV, NIKOLAI, AU
[72] CHAMBERLAIN, TONY, AU
[71] CLEAN TEQ HOLDINGS LIMITED, AU
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[54] **ALUMINIUM OXIDE PASTES AND PROCESS FOR THE USE THEREOF**
[54] **PATES D'OXYDE D'ALUMINIUM ET PROCEDE D'UTILISATION DESDITES PATES**
[72] KOEHLER, INGO, DE
[72] DOLL, OLIVER, DE
[72] STOCKUM, WERNER, DE
[72] BARTH, SEBASTIAN, DE
[71] MERCK PATENT GMBH, DE
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[54] **METHOD AND APPARATUS FOR ELECTROMAGNETICALLY PRODUCING A DISTURBANCE IN A MEDIUM WITH SIMULTANEOUS RESONANCE OF ACOUSTIC WAVES CREATED BY THE DISTURBANCE**
[54] **METHODE ET DISPOSITIF DE PRODUCTION ELECTROMAGNETIQUE D'UNE PERTURBATION DANS UN MILIEU AVEC RESONANCE SIMULTANEE DES ONDES ACOUSTIQUES CREEES PAR LA PERTURBATION**
[72] PROUDKII, VASSILLI P., CA
[72] YARBOROUGH, JOE MICHAEL, US
[72] MCNEIL, KIRK, CA
[71] RF THUMMIM TECHNOLOGIES, INC., CA
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[54] **NOVEL RUTHENIUM COMPLEX AND METHOD FOR PREPARING OPTICALLY ACTIVE ALCOHOL COMPOUNDS USING THE SAME AS A CATALYST**
[54] **NOUVEAU COMPLEXE DE RUTHENIUM ET PROCEDE DE FABRICATION D'UN COMPOSE ALCOOL OPTIQUEMENT ACTIF L'UTILISANT COMME CATALYSEUR**
[72] HORI, KIYOTO, JP
[72] MATSUMURA, KAZUHIKO, JP
[71] TAKASAGO INTERNATIONAL CORPORATION, JP
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[54] **PROCEDE ET APPAREIL DE COMMANDE DE LA LUMINOSITE DANS UN TERMINAL PORTABLE**
[72] KIM, DONG SUB, KR
[72] EOM, SANG YONG, KR
[72] LEE, JOON GYU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **IMPLANTS FOR "LOAD BEARING" BONE SUBSTITUTIONS HAVING HIERARCHICAL ORGANIZED ARCHITECTURE DERIVING FROM TRANSFORMATION OF VEGETAL STRUCTURES**
[54] **SUBSTITUT D'OS**
[72] TAMPIERI, ANNA, IT
[72] SPRIO, SIMONE, IT
[72] RUFFINI, ANDREA, IT
[72] WILL, JULIA, DE
[72] GREIL, PETER, DE
[72] MULLER, FRANK, DE
[72] MARTINEZ FERNANDEZ, JULIAN, ES
[72] TORRES RAYA, CARMEN, ES
[72] VARELA FERIA, FRANCISCO MANUEL, ES
[72] RAMIREZ RICO, JOAQUIN, ES
[72] HARMAND, MARIE-FRANCOISE, FR
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[54] **LOIS DE COMMANDE DE VOL POUR VIRAGES INCLINES DE PLEINE ENVELOPPE**
[72] CHRISTENSEN, KEVIN THOMAS, US
[72] SHUE, SHYHPYNG JACK, US
[72] CAUDILL, TROY SHELDON, US
[72] LAPPOS, NICHOLAS DEAN, US
[71] BELL HELICOPTER TEXTRON INC., US
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[54] **VIRTUAL GOLF SIMULATION APPARATUS AND METHOD AND SENSING DEVICE AND METHOD USED FOR THE SAME**
[54] **DISPOSITIF ET PROCEDE DE SIMULATION DE GOLF VIRTUEL, DISPOSITIF DE DETECTION ET PROCEDE INTEGRE**
[72] JANG, HYUNG WOOK, KR
[72] JEONG, HYUN DAM, KR
[72] PARK, HYUN JIN, KR
[72] YOON, HYUNG SIK, KR
[71] GOLFZON CO., LTD., KR
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[54] **SENSING DEVICE AND METHOD USED FOR VIRTUAL GOLF SIMULATION APPARATUS**
[54] **DISPOSITIF DE DETECTION ET PROCEDE DE DETECTION UTILISE DANS UN DISPOSITIF DE SIMULATION DE GOLF VIRTUEL**
[72] PARK, HYUN-JIN, KR
[72] YOON, HYUNG-SIK, KR
[72] JEONG, HYUN-DAM, KR
[72] JANG, HYUNG-WOOK, KR
[71] GOLFZON CO., LTD., KR
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[54] **CHEMICAL ADDITIVES AND USE THEREOF IN STILLAGE PROCESSING OPERATIONS**
[54] **ADDITIFS CHIMIQUES ET LEUR UTILISATION DANS DES OPERATIONS DE TRAITEMENT DE RESIDUS DE DISTILLATION**
[72] SHEPPERD, PAUL W., US
[72] PANKONEN, MCCORD, US
[72] GROSS, JEFFREY T., US
[71] HERCULES INCORPORATED, US
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[54] **CONSTRUCTION DE BATIMENT**
[72] PERREN, NICOLAS JEAN PAUL, AU
[72] GRANT, THOMAS ADDISON, AU
[71] TEKTUM LTD, AU
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[54] **MANIPULATING GRAPHICAL OBJECTS IN A MULTI-TOUCH INTERACTIVE SYSTEM**
[54] **MANIPULATION D'OBJETS GRAPHIQUES DANS UN SYSTEME INTERACTIF MULTITACTILE**
[72] IEPEREN, TACO VAN, CA
[72] HILL, DOUGLAS BLAIR, CA
[71] SMART TECHNOLOGIES ULC, CA
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[54] **VIDEO CONFERENCING DISPLAY DEVICE**
[54] **DISPOSITIF D'AFFICHAGE DE VIDEOCONFERENCE**
[72] MORRISON, GERALD, CA
[71] SMART TECHNOLOGIES ULC, CA
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[54] **EXECUTION SECURISEE D'APPLICATIONS NON SECURISEES SUR UN DISPOSITIF**
[72] BLAISDELL, JAMES, US
[72] VALLY, JEAN-MAX, US
[71] MOCANA CORPORATION, US
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[54] **SYSTEM AND METHOD FOR VERIFICATION AND VALIDATION OF REDUNDANCY SOFTWARE IN PLC SYSTEMS**
[54] **SYSTEME ET PROCEDE DE VERIFICATION ET DE VALIDATION DE LOGICIEL DE REDONDANCE DANS DES SYSTEMES API**
[72] JI, KUN, US
[72] SONG, ZHEN, US
[71] SIEMENS CORPORATION, US
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[54] **ADHESIFS A BASE DE SYSTEMES POLYMERES**
[72] KASPER, DIRK, DE
[72] MOLLER, THOMAS, DE
[72] HOFFMANN, GUNTER, DE
[72] HOFFMANN, KNUT, DE
[72] SWAIN, ANDY, DE
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[72] BARBOSA DEJESUS, MARIA CRISTINA, US
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[54] **DISTRIBUTEUR MURAL ET ENCASTRABLE**
[72] ARCHER, MATTHEW, US
[71] GOJO INDUSTRIES, INC., US
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[54] **DISPOSITIF DE SIMULATION DE GOLF VIRTUEL, DISPOSITIF DE DETECTION ET PROCEDE INTEGRE**
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[72] JEONG, HYUN DAM, KR
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[54] **PROCESS AND SYSTEM FOR REMOVING SULFUR FROM SULFUR-CONTAINING GASEOUS STREAMS**
[54] **PROCEDE ET SYSTEME POUR ELIMINER LE SOUFRE DE FLUX GAZEUX SOUFRES**
[72] BASU, ARUNABHA, US
[72] MEYER, HOWARD S., US
[72] LYNN, SCOTT, US
[72] LEPPIN, DENNIS, US
[72] WANGEROW, JAMES R., US
[71] GAS TECHNOLOGY INSTITUTE, US
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[54] **DISPOSITIF DE SIMULATION DE GOLF VIRTUEL, DISPOSITIF DE DETECTION ET PROCEDE INTEGRE**
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[54] **STRUCTURE DE SUPPORT ET D'ALIGNEMENT DE GENERATEUR DE VAPEUR NUCLEAIRE**
[72] PATEL, RAMAN G., US
[72] WALTERS, DANIEL L., US
[72] FRANCIS, ARTHUR W., US
[72] HERLEMAN, CHRISTOPHER F., US
[72] EKEROTH, DOUGLAS E., US
[72] ROHR, MATTHEW M., US
[72] STEMLER, ABBY L., US
[72] OTT, HOWARD L., US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
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[25] EN
[54] **SYSTEMS AND COMPOSITIONS FOR DIAGNOSING BARRETT'S ESOPHAGUS AND METHODS OF USING THE SAME**
[54] **SYSTEMES ET COMPOSITIONS POUR LE DIAGNOSTIC DE L'□SOPHAGE DE BARRETT ET LEURS PROCEDES D'UTILISATION**
[72] THORNE, REBECCA JANE, US
[72] CAMPBELL, BRUCE B., US
[71] CERNOSTICS, INC., US
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[54] **LENTILLE A PAROI DE MENISQUE MULTICONCAVE**
[72] PUGH, RANDALL B., US
[72] OTTS, DANIEL B., US
[72] TONER, ADAM, US
[72] KERNICK, EDWARD R., US
[72] RIALL, JAMES DANIEL, US
[72] SNOOK, SHARIKA, US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
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[30] US (61/454,212) 2011-03-18
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[54] **METHOD FOR MAKING PLURIPOTENT STEM CELLS**
[54] **PROCEDE D'OBTENTION DE CELLULES SOUCHES PLURIPOTENTES**
[72] BAMDAD, CYNTHIA, US
[71] MINERVA BIOTECHNOLOGIES CORPORATION, US
[85] 2013-09-17
[86] 2012-03-19 (PCT/US2012/029706)
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[30] US (61/453,917) 2011-03-17
[30] US (61/472,516) 2011-04-06
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[25] EN
[54] **PROCESS TO IMPROVE FORMULATIONS OF HYDROCARBON CONVERSION CATALYSTS THROUGH REMOVAL AND MODIFICATION OF DETRIMENTAL PARTICLES AND REUSE OF MODIFIED FRACTIONS**
[54] **PROCEDE POUR AMELIORER DES FORMULATIONS DE CATALYSEURS DE CONVERSION D'HYDROCARBURES PAR ELIMINATION ET MODIFICATION DE PARTICULES NOCIVES ET REUTILISATION DES FRACTIONS MODIFIEES**
[72] QUINONES, AUGUSTO R., US
[71] QUANTA TECHNOLOGIES, LLC, US
[85] 2013-09-17
[86] 2012-03-16 (PCT/US2012/029341)
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[54] **SLEEVE FOR BONE FIXATION DEVICE**
[54] **MANCHON POUR DISPOSITIF DE FIXATION D'OS**
[72] CHILDS, RONALD, US
[71] CHILDS, RONALD, US
[85] 2013-09-17
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[30] US (61/454,833) 2011-03-21

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[25] EN
[54] **MULTIFUNCTIONAL SULFUR-CONTAINING POLYMERS, COMPOSITIONS THEREOF AND METHODS OF USE**
[54] **POLYMERES SOUFRES MULTIFONCTIONNELS, COMPOSITIONS LES CONTENANT ET PROCEDES D'UTILISATION**
[72] HOBBS, STEPHEN J., US
[72] MCCOLLUM, GREGORY J., US
[72] CAI, JUEXIAO, US
[72] ITO, MARFI, US
[72] ANDERSON, LAWRENCE G., US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[86] 2012-03-16 (PCT/US2012/029428)
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[30] US (61/453,978) 2011-03-18
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[25] EN
[54] **TERMINAL-MODIFIED DIFUNCTIONAL SULFUR-CONTAINING POLYMERS, COMPOSITIONS THEREOF AND METHODS OF USE**
[54] **POLYMERES SOUFRES DIFONCTIONNELS A TERMINAISONS MODIFIEES, COMPOSITIONS LES CONTENANT ET PROCEDES D'UTILISATION**
[72] HOBBS, STEPHEN J., US
[72] MCCOLLUM, GREGORY J., US
[72] ANDERSON, LAWRENCE G., US
[72] LIN, RENHE, US
[71] PRC-DESOTO INTERNATIONAL, INC., US
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[72] LI, MIAN, US
[72] KELEMEN, BRADLEY R., US
[72] LANTZ, SUZANNE E., US
[72] WING, KEITH D., US
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[54] **COMPOSITIONS DE POLYUREE ET PROCEDES D'UTILISATION**
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[72] CAI, JUEXIAO, US
[72] ITO, MARFI, US
[72] LIN, RENHE, US
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[54] **PROCEDES, SYSTEMES ET STRUCTURES DE BRAS A HAUTEUR VARIABLE**
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[72] LITTLEFIELD, JOSHUA KAWARII, US
[72] DAUGBJERG, CRISTIAN J., US
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[54] **COMPOSITIONS PHARMACEUTIQUES COMPRENANT UN AGENT ANTIPSYCHOTIQUE INSOLUBLE DANS L'EAU ET DES ESTERS DE SORBITANE**
[72] HICKEY, MAGALI B., US
[72] PERRY, JASON M., US
[72] DEAVER, DANIEL R., US
[72] REMENAR, JULIUS F., US
[72] VANDIVER, JENNIFER, US
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[72] FRINK, DARIN LEE, US
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[54] **PROCEDE DE FABRICATION D'UNE TUBULURE MEDICALE AYANT DES TROUS DE DRAINAGE**
[72] PINGLETON, EDWARD D., US
[72] SAKAKINE, GHASSAN, US
[72] PRAVONG, BOUN, US
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[54] **DERIVES D'□STRADIOL 6-SUBSTITUES EN VUE D'UNE UTILISATION DANS LA REMYELINISATION DES AXONES**
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[72] NYE, STEVE, US
[71] ENDECE LLC, US
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[54] **DOUBLES INHIBITEURS TRICYCLIQUES FUSIONNES DE CDK 4/6 ET DE FLT3**
[72] CHEN, XIAOQI, US
[72] DAI, KANG, US
[72] DUQUETTE, JASON, US
[72] GRIBBLE, MICHAEL W., JR., US
[72] HUARD, JUSTIN N., US
[72] KEEGAN, KATHLEEN S., US
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[72] MCGEE, LAWRENCE R., US
[72] RAGAINS, MARK L., US
[72] WANG, XIANGHONG, US
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[72] ZHANG, JIAN, US
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[54] **AGENTS DE REDUCTION DE LA DERIVE DE PRODUITS PULVERISES COMPRENANT DES AGENTS TENSIOACTIFS A VALEUR D'EQUILIBRE HYDROPHILE-LIPOPHILE BASSE**
[72] ELSIK, CURTIS M., US
[71] HUNTSMAN PETROCHEMICAL LLC, US
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[54] **RENEGERATION DE MYELINE PAR DES ANDROGENES**
[72] SITRUK-WARE, REGINE, US
[72] SCHUMACHER, MICHAEL MARIA HELMUT, FR
[72] GHOUMARI, ABDELMOUMAN, FR
[72] GHANDOUR, SAID, FR
[72] HUSSAIN, RASHAD, FR
[72] BIELECKI, BARTOSZ, FR
[71] THE POPULATION COUNCIL, INC., US
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[71] MEADWESTVACO CORPORATION, US
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[54] **MODULE CONNECTEUR ET PANNEAU DE REPARTITION**
[72] POULSEN, JEFFREY ALAN, US
[72] SPARROWHAWK, BRIAN L., US
[72] ERICKSON, JASON, US
[72] TAYLOR, BRET, US
[72] BILY, ADAM, US
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[54] **UTILISATION D'ARCNET DANS UN EQUIPEMENT DE FOND DE TROU**
[72] COUSIN, DANIEL M., US
[72] LOWSON, PAUL A., US
[72] JACOBS, DAVID L., US
[72] PERRIN, RANDALL, US
[72] SCHOLL, EDWIN C., US
[72] MILLER, JERRY, US
[72] VIEAU, DEAN M., US
[71] BAKER HUGHES INCORPORATED, US
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[72] AITCIN, XAVIER-PIERRE, CA
[71] BOMBARDIER RECREATIONAL PRODUCTS INC., CA
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[54] **SELECTIVELY EXPANDABLE OPERATIVE ELEMENT SUPPORT STRUCTURE AND METHODS OF USE**
[54] **STRUCTURE SUPPORT D'ELEMENT DE FONCTIONNEMENT SELECTIVEMENT EXTENSIBLE ET SES PROCEDES D'UTILISATION**
[72] WALLACE, MICHAEL P., US
[72] GARABEDIAN, ROBERT, US
[72] UTLEY, DAVID S., US
[72] GERBERDING, BRENT C., US
[72] DE CSEPEL, JOHN, US
[71] COVIDIEN LP, US
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[54] **AERATED FIBER CEMENT BUILDING PRODUCTS AND METHODS OF MAKING THE SAME**
[54] **PRODUITS DE CONSTRUCTION EN FIBRO-CIMENT AERES ET LEURS PROCEDES DE REALISATION**
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[72] MUELLER, THOMAS PATRICK, US
[71] JAMES HARDIE TECHNOLOGY LIMITED, IE
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[54] **PROCESSES AND APPARATUSES FOR REGENERATING CATALYST PARTICLES**
[54] **PROCEDES ET APPAREILS DE REGENERATION DE PARTICULES DE CATALYSEUR**
[72] MOORE, MICHAEL A., US
[72] SECHRIST, PAUL A., US
[72] GLOVER, BRYAN K., US
[71] UOP LLC, US
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[54] **APPAREIL ET PROCEDE DE DETECTION DE MOUVEMENT D'OBJETS DANS LA REGION ABDOMINALE ET/OU PELVIENNE**
[72] FAUSETT, M. BARDETT, US
[72] HANDER, JONATHAN W., US
[72] HANDER, EDWIN W., US
[71] OB TECHNOLOGIES, LLC., US
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[54] **PRECURSEUR DE DIOXYDE DE CHLORE ET PROCEDES D'UTILISATION**
[72] MASON, JOHN Y., US
[71] SABRE INTELLECTUAL PROPERTY HOLDINGS LLC, US
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[54] **CHARNIERE ET PROCEDE DE REGLAGE**
[72] LANG, CRAIG, AU
[72] FISICARO, ANTHONY, AU
[71] MAMMOTH INDUSTRIES PTY LTD, AU
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[54] **CONJUGUES PEPTIDIQUES SUPPORTS DE POINTS QUANTIQUES ADAPTES POUR DES APPLICATIONS D'IMAGERIE ET D'ADMINISTRATION DANS DES PLANTES**
[72] SAMUEL, JAYAKUMAR PON, US
[72] SAMBOJU, NARASIMHA CHARY, US
[72] YAU, KERRM Y., US
[72] LIN, GAOFENG, US
[72] WEBB, STEVEN R., US
[72] BURROUGHS, FRANK G., US
[71] DOW AGROSCIENCES LLC, US
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[54] **MACHINE DE FABRICATION DE STRATES POUR UN NOYAU MAGNETIQUE**
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[71] AEM CORES PTY LTD, AU
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[54] **DISPOSITIFS MICRO-FLUIDIQUES ET LEURS PROCEDES DE FABRICATION ET D'UTILISATION**
[72] PUTNAM, MARTIN A., US
[72] BRANCIFORTE, JEFFREY T., US
[72] STANWOOD, CHARLES O., US
[71] CYVEK, INC., US
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[54] **REGULATEURS DE DISTRIBUTION DE FLUX DE CHARBON POUR PULVERISATEURS DE CHARBON**
[72] LIN, QINGSHENG, US
[72] BIANCA, JOSEPH, US
[72] ZHANG, JILIN, US
[72] FREEMAN, WILLIAM, US
[72] RATH, JOHN W., III, US
[71] BABCOCK POWER SERVICES, INC., US
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[54] **CRISTAUX D'ANTICORPS ANTI-SCLEROTINE ET FORMULATIONS DE CEUX-CI**
[72] CLOGSTON, CHRISTI L., US
[72] CHRISTIAN, TWINKLE R., US
[72] OSSLUND, TIMOTHY DAVID, US
[72] FREEMAN, ELISABETH, US
[71] AMGEN INC., US
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[54] **INHIBITEURS DE LA GLUCOSYLCERAMIDE SYNTHASE**
[72] BOURQUE, ELYSE, US
[72] CELATKA, CASSANDRA, US
[72] HIRTH, BRADFORD, US
[72] METZ, MARKUS, US
[72] ZHAO, ZHONG, US
[72] SKERLJ, RENATO, US
[72] XIANG, YIBIN, US
[72] JANCISICS, KATHERINE, US
[72] MARSHALL, JOHN, US
[72] CHENG, SENG, US
[72] SCHEULE, RONALD, US
[72] CABRERA-SALAZAR, MARIO, US
[72] GOOD, ANDREW, US
[71] GENZYME CORPORATION, US
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[54] **RESEAU DE DISTRIBUTION DESTINE A ETRE UTILISE DANS UNE ZONE DE DECANTATION D'UN MELANGEUR-DECANTEUR**
[72] POULTER, SCOTT BRIAN, AU
[72] HAYWOOD, ROSS JEFFFREY, AU
[72] TAYLOR, WESLEY ADAM, AU
[71] HATCH ASSOCIATES PTY LTD, AU
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[54] **FINE GRAINED NI-BASED ALLOYS FOR RESISTANCE TO STRESS CORROSION CRACKING AND METHODS FOR THEIR DESIGN**
[54] **ALLIAGES A BASE DE NI A GRAINS FINS POUR RESISTANCE A LA FISSURATION PAR CORROSION SOUS TENSION ET PROCEDES POUR LEUR CONCEPTION**
[72] CHENEY, JUSTIN LEE, US
[71] SCOPERTA, INC., US
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[30] US (61/466,875) 2011-03-23
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[54] **APPAREIL DE PREVENTION DU REENTRAINEMENT**
[72] POULTER, SCOTT BRIAN, AU
[72] HAYWOOD, ROSS JEFFREY, AU
[72] TAYLOR, WESLEY ADAM, AU
[72] PANAOU, CHRISTOS, AU
[71] HATCH ASSOCIATES PTY LTD, AU
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[54] **SEPARATEUR DE PHASE**
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[72] POULTER, SCOTT BRIAN, AU
[71] HATCH ASSOCIATES PTY LTD, AU
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[54] **MUCINE 5B, BIOMARQUEUR SPECIFIQUE DES KYSTES LIQUIDIENS DU PANCREAS, UTILISABLE EN VUE DE L'ETABLISSEMENT D'UN DIAGNOSTIC PRECIS DES KYSTES MUCINEUX, ET AUTRES MARQUEURS UTILISABLES EN VUE DE LA DETECTION D'UN CANCER DU PANCREAS**
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[54] **PROCEDES ET COMPOSITIONS POUR REMEDIER A CORROSION INDUITE PAR MICROBE ET ATTEINTE A L'ENVIRONNEMENT, ET AMELIORER DES PROCEDES DE TRAITEMENT DES EAUX USEES**
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[72] MCDANIEL, CATO RUSSELL, US
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[54] **EXTRAITS ET COMPOSES DE FICUS BENGHALENSIS DESTINES A AUGMENTER LA CROISSANCE DES CHEVEUX ET A DIMINUER LA CHUTE DES CHEVEUX**
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[72] MONTI DI SOPRA, FABRICE, CH
[72] HASLER, BERNHARD, CH
[72] GIESE, HARALD, DE
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[72] MANDERS, PETER WILLIAM, US
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[71] TORAY INDUSTRIES, INC., JP
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[54] **ENSEMBLE ET PROCEDE DE SOUDAGE AU LASER**
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[54] **SYSTEMES ET PROCEDES DE COMMANDE D'ECOULEMENT DE VAPEUR DE CARBURANT DANS UN GENERATEUR ENTRAINE PAR UN MOTEUR**
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[54] **DISPOSITIF DE REACTION POUR LA SYNTHESE D'HYDROCARBURES, SON PROCEDE DE DEMARRAGE ET SYSTEME DE REACTION POUR LA SYNTHESE D'HYDROCARBURES**
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[54] **DIFFERENCIATION ENTRE LESIONS THYROIDIENNES INDETERMINEES BENIGNES ET MALIGNES**
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[72] ELEMENTO, OLIVIER, US
[72] ZARNEGAR, RASA, US
[72] KEUTGEN, XAVIER M., US
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[71] S. C. JOHNSON & SON, INC., US
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[54] **TEMPERATURE CONTROL SYSTEM, HYDROCARBON SYNTHESIS REACTION APPARATUS, HYDROCARBON SYNTHESIS REACTION SYSTEM, AND TEMPERATURE CONTROL PROCESS**
[54] **SYSTEME DE COMMANDE DE TEMPERATURE, DISPOSITIF DE REACTION DE SYNTHESE D'HYDROCARBURES, SYSTEME DE REACTION DE SYNTHESE D'HYDROCARBURES ET PROCEDE DE COMMANDE DE TEMPERATURE**
[72] ARAI, SHINYA, JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
[71] INPEX CORPORATION, JP
[71] JX NIPPON OIL & ENERGY CORPORATION, JP
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[54] **AGRAFE ELASTIQUE AMORTISSANT LES VIBRATIONS DESTINEE A UN REGULATEUR DE PRESSION**
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[72] HEATON, SCOTT MATTHEW, US
[72] CLIFFORD, JASON DAVID, US
[71] TESCOM CORPORATION, US
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[54] **ESSAI DE CRIBLAGE DE COMPOSES QUI DIMINUENT DE MANIERE SELECTIVE LE NOMBRE DE CELLULES SOUCHES CANCEREUSES**
[72] CORDON-CARDO, CARLOS, US
[72] PETRYLAK, DANIEL, US
[72] DOMENECH, JOSEP, US
[72] MARTIN, MIREIA CASTILLA, US
[72] SMITH, BARRY, US
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[54] **PROCEDE DE PRODUCTION D'HYDROCARBURE**
[72] SHINGU, MASAKI, JP
[71] NIPPON STEEL & SUMIKIN ENGINEERING CO., LTD., JP
[71] JAPAN OIL, GAS AND METALS NATIONAL CORPORATION, JP
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[54] **COMPOSITION PHARMACEUTIQUE SERVANT A TRAITER DES MALADIES HEPATIQUES**
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[72] MA, CHUN-HSIEN, CN
[72] YANG, KUO-YI, CN
[72] LIN, SHYH-HORNG, CN
[72] LIN, CHIEN-TUNG, CN
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[71] COIL CHEM, L.L.C, US
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[54] **METHOD FOR STOPPING OPERATION OF REACTOR**
[54] **PROCEDE D'ARRET D'UN FONCTIONNEMENT D'UN CONTENANT DE REACTION**
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[54] **SYNCHRONISATION DE CONTENU NUMERIQUE**
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[72] TOLEA, MUGUR F., US
[72] LESTER, KEVIN S., US
[72] GALKIN, ALEXANDER, US
[72] ISRAEL, BRUCE N., US
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[71] AUDIBLE, INC., US
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[54] **DISPOSITIF DE FIXATION**
[72] LUKE, SIMON, GB
[71] CAPITAL SAFETY GROUP (NORTHERN EUROPE) LIMITED, GB
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[54] **BOISSON AU CAFE ET PROCEDE POUR LA PRODUIRE**
[72] NAKATANI, SANAE, JP
[72] IMAZAWA, TAKESHI, JP
[72] AKAMATSU, AYUMI, JP
[71] MEIJI CO., LTD., JP
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[54] **PROCEDE DE TRAITEMENT DE L'ASTHENOPIE**
[72] UENO, RYUJI, US
[71] SUCAMPO AG, CH
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[72] SAUDER, DEREK A., US
[71] PRECISION PLANTING LLC, US
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[25] EN
[54] **COMPOSITION FOR TREATMENT AND DIAGNOSIS OF PANCREATIC CANCER**
[54] **COMPOSITION POUR LE TRAITEMENT ET LE DIAGNOSTIC DU CANCER DU PANCREAS**
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[72] MATSUYAMA, TAKAMI, JP
[71] KAGOSHIMA UNIVERSITY, JP
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[25] EN
[54] **DISPLAY APPARATUS, CONTROL METHOD THEREOF, SHUTTER GLASSES AND CONTROL METHOD THEREOF**
[54] **APPAREIL D'AFFICHAGE, SON PROCEDE DE COMMANDE, LUNETTES A OBTURATEUR ET LEUR PROCEDE DE COMMANDE**
[72] CHO, BONG-HWAN, KR
[72] KOO, JAE-PHIL, KR
[72] CHUN, KANG-WOOK, KR
[72] HA, TAE-HYEUN, KR
[72] KIM, HYUNG-RAE, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PROTECTEUR DE MANCHE POUR OUTIL A MAIN**
[72] BROBEIL, ACHIM, DE
[72] MISSEL, PATRICK, DE
[72] ARNDT, WOLFGANG, DE
[71] HUSQVARNA AB, SE
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[54] **METHOD AND APPARATUS OF MANAGING ITEMS ON CLIPBOARD OF PORTABLE TERMINAL**
[54] **PROCEDE ET APPAREIL DE GESTION D'ELEMENTS DANS UN PRESSE-PAPIERS D'UN TERMINAL PORTABLE**
[72] HAN, HYUN KYU, KR
[72] KIM, MYOUNG GYU, KR
[72] KANG, YEON GU, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[25] EN
[54] **MIXED OXIDES OF TRANSITION METALS, HYDROTREATMENT CATALYSTS OBTAINED THEREFROM AND PREPARATION PROCESS**
[54] **OXYDES MIXTES DE METAUX DE TRANSITION, CATALYSEURS D'HYDROTRAITEMENT OBTENUS A PARTIR DESDITS OXYDES ET PROCEDE DE SYNTHESE**
[72] CARATI, ANGELA, IT
[72] GAGLIARDI, MARIA FEDERICA, IT
[72] FERRARI, MARCO MASSIMO, IT
[72] ZANARDI, STEFANO, IT
[72] MARELLA, MARCELLO, IT
[72] TOMASELLI, MICHELE, IT
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[54] **TERMINAL MOBILE ET PROCEDE DE PRISE EN CHARGE DE CHANGEMENT D'OBJET POUR CE TERMINAL MOBILE**
[72] HEO, NAM JO, KR
[72] LEE, SANG YUP, KR
[72] KIM, YONG SEOK, KR
[72] SON, KWANG SUB, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **METHOD FOR DESIGNING A MOULD FOR CASTING A SEMI - FINISHED OPHTHALMIC LENS BLANK AND COMPUTER PROGRAM PRODUCT FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE DE CONCEPTION DE MOULE DE COULEE D'UNE EBAUCHE DE LENTILLE OPHTALMOLOGIQUE SEMI-FINIE ET PROGRAMME INFORMATIQUE POUR LA MISE EN OEUVRE DE CE PROCEDE**
[72] REGO, CARLOS, FR
[72] MOINE, JEROME, FR
[72] GUILLOT, MATTHIEU, FR
[71] ESSILOR INTERNATIONAL (COMPAGNIE GENERALE D'OPTIQUE), FR
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[54] **LENTILLE OPHTALMOLOGIQUE PROGRESSIVE**
[72] DE ROSSI, HELENE, FR
[72] MOINE, JEROME, FR
[72] REGO, CARLOS, FR
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[54] **UTILISATION DE COMPOSES ISOLES A PARTIR DE L'ECORCE DE MURIER**
[72] CHANG, HWAN BONG, KR
[72] YOON, JOOBYOUNG, KR
[72] LEE, HYUNYONG, KR
[72] CHOI, HYUNSIK, KR
[72] LEE, HYUNG BOK, KR
[71] DONG WHA PHARM. CO., LTD., KR
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[54] **NOUVEAUX PROCEDES DE PURIFICATION DE PROTEINES**
[72] BROWN, ARICK, US
[72] JI, JUNYAN, US
[72] LIU, JUN, US
[72] WANG, YUCHANG JOHN, US
[71] GENENTECH, INC., US
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[54] **SEMELLE DE CHAUSSURE SOUPLE**
[72] TORRANCE, TONY L., US
[72] MAJURE, PHILIP, US
[71] DASHAMERICA, INC. D/B/A PEARL IZUMI USA, INC., US
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[25] EN
[54] **A CARTILAGE CELL PROCESSING SYSTEM**
[54] **SYSTEME DE TRAITEMENT DE CELLULES CARTILAGINEUSES**
[72] HENDRIKS, JEANINE ANNA ALPHONSE, NL
[72] RIESLE, JENS UWE, NL
[72] WILSON, CLAYTON ELLIS, NL
[72] VAN DEN DOEL, MIRELLA AGEETH, NL
[71] CELLCOTEC B.V., NL
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[25] EN
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[54] **PRODUIT DESINFECTANT POUR SURFACES D'ECRAN D'APPAREILS ELECTRONIQUES**
[72] KRUG, BARBARA, DE
[72] MEYER, STEPHANIE, DE
[72] BLOSS, RICHARD, DE
[71] BODE CHEMIE GMBH, DE
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[25] EN
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[54] **PROCEDE POUR LA CRISTALLISATION D'UN COMPOSE SOLUBLE DANS L'EAU**
[72] SANDERS, JOHAN PIETER MARINUS, NL
[72] BRUINS, MARIEKE ELISABETH, NL
[72] VAN BON, JEROEN JOHANNES CORNELIS FRANCISCUS, NL
[71] WAGENINGEN UNIVERSITEIT, NL
[85] 2013-09-18
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[51] **Int.Cl. C09J 7/02 (2006.01) C09J 123/00 (2006.01)**
[25] EN
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[54] **ADHESIF DE STRATIFICATION DE FILM ETIRABLE**
[72] DEJESUS, M. CRISTINA B., US
[72] HU, YUHONG, US
[72] XENIDOU, MARIA, DE
[71] HENKEL CORPORATION, US
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[25] EN
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[54] **PROCEDE DE PRODUCTION D'OLEFINES**
[72] PALO, EMMA, IT
[72] IAQUANIELLO, GAETANO, IT
[71] STAMICARBON B.V. ACTING UNDER THE NAME OF MT INNOVATION CENTER, NL
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[54] **ENERGY CONSUMPTION MANAGEMENT**
[54] **GESTION DE LA CONSOMMATION D'ENERGIE**
[72] BORRETT, MARC, GB
[72] HUOMO, HEIKKI, FI
[71] REACTIVE TECHNOLOGIES LIMITED, GB
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[30] GB (1104986.3) 2011-03-24
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[54] **LE PENOXSULAM COMME HERBICIDE POUR LA LUZERNE**
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[72] GLASS, DARREN ALLEN, US
[72] STURGIS, THOMAS ARTHUR, US
[72] KEMP, HELEN ROCHELLE, US
[72] OGLESBY, OLIVER DAVID, GB
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[71] LIQUIDPISTON, INC., US
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[54] **DISTRIBUTEUR BIOMEDICAL DE POUDRE HEMOSTATIQUE**
[72] FOSTER, CLARK, US
[72] MISHELEVICH, DAVID, US
[72] WARNER, ERIC, US
[72] GIFFORD, AARON, US
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[54] **POLYMERES FONCTIONNALISES**
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[72] RIZVI, SYED Q.A., US
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[72] FOREST, PATRICIA, FR
[72] PICOT, SYLVAIN, FR
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[72] DALHUS, BJORN, NO
[72] SANDLIE, INGER, NO
[72] CAMERON, JASON, GB
[72] PLUMRIDGE, ANDREW, GB
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[72] DELAHAY, KAREN, GB
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[54] **SYSTEME POUR DISSOLUTION D'UNE PASTILLE OU D'UN GRANULE DANS UN COURANT D'EAU**
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[54] **PARTICULE PEGYLEE D'HDL HUMAINE ET PROCEDE POUR LA PRODUCTION DE CELLE-CI**
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[72] WANG, NAN, US
[71] THE TRUSTEES OF COLUMBIA UNIVERSITY IN THE CITY OF NEW YORK, US
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[54] **PROCEDE DE PRODUCTION DE DERIVES DE LIGNINE**
[72] SREBOTNIK, EWALD, AT
[72] TERS, THOMAS, AT
[72] FACKLER, KARIN, AT
[72] MESSNER, KURT, AT
[72] ERTL, ORTWIN, AT
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[54] **PRODUIT DE NETTOYAGE DE REFLUX RESPECTUEUX DE L'ENVIRONNEMENT, A BUTS MULTIPLES**
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[72] KAISER, NANCY E., US
[71] AMERICAN STERILIZER COMPANY, US
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[54] **APPAREIL ET PROCEDE DE SOUDAGE PAR INDUCTION THERMOPLASTIQUE**
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[72] NEGLEY, MARK A., US
[72] GEREN, WILLIAM P., US
[72] MILLER, ROBERT J., US
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[54] **MESURE DE LA LONGUEUR DE TELOMERE DANS DES ECHANTILLONS FIXES A LA FORMALINE INCLUS DANS LA PARAFFINE (FFIP) PAR PCR QUANTITATIVE**
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[54] **ELEMENT COUPANT POSSEDANT UNE SURFACE MODIFIEE**
[72] BUXBAUM, DAVID WAYNE, US
[72] KRISHNAN, NEIL, US
[71] DIAMOND INNOVATIONS, INC., US
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[54] **MULTI-STAGE ANTI-CORROSION TREATMENT OF METAL COMPONENTS HAVING ZINC SURFACES**
[54] **TRAITEMENT ANTICORROSION MULTIETAPE DE PIECES METALLIQUES A SURFACES DE ZINC**
[72] BROUWER, JAN-WILLEM, DE
[72] PILAREK, FRANK-OLIVER, DE
[72] SCHEFFEL, RAINER, DE
[71] HENKEL AG & CO. KGAA, DE
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[72] STAUFFER, TIMOTHY M., US
[72] DING, FRANK X., US
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[72] NINAN, AJIT, US
[72] TEN, ARKADY, US
[72] WARD, GREGORY JOHN, US
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[54] **SYSTEMES ET PROCEDES PERMETTANT DE PLACER DES MARQUEURS DANS UNE FORMATION**
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[72] FERGUSON, GRANT V., CA
[72] FRANCHUK, LLOYD, CA
[72] VAN DER SLUIS, ROY, CA
[71] BAKER HUGHES INCOPRORATED, US
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[71] PEPFACTANTS PTY LTD, AU
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[54] **ANALOGUES DE N-NUCLEOSIDE DE PYRIMIDINE 1'-SUBSTITUES POUR UN TRAITEMENT ANTIVIRAL**
[72] CHO, AESOP, US
[72] KIM, CHOUNG U., US
[72] KIRSCHBERG, THORSTEN A., US
[72] MISH, MICHAEL R., US
[72] SQUIRES, NEIL, US
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[54] **SYSTEME ET PROCEDE DE GESTION D'ENERGIE POUR VEHICULE AUTOMOBILE**
[72] LEGRIS, JEAN-PIERRE, CA
[71] LITO GREEN MOTION INC., CA
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[71] PEPFACTANTS PTY LTD, AU
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[54] **ECHANGEUR DE CHALEUR AVEC SUPPORT MONTE DE FACON ROBUSTE**
[72] KINDER, LEE M., CA
[72] BARDELEBEN, MICHAEL, CA
[72] BHATIA, SACHIN, CA
[71] DANA CANADA CORPORATION, CA
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[54] **COMPOSITION D'INHIBITEUR VIRAL POUR UNE UTILISATION THERAPEUTIQUE IN VIVO**
[72] COPPENS, CHRISTINE (DECEASED), LU
[71] CESA ALLIANCE S.A., LU
[85] 2013-09-19
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[54] **ANCRAGE ALPIN DESTINE A ANCRER DES BARRES FILETEES DANS LE SOL OU LA ROCHE**
[72] MAYRHOFER, MARTIN, AT
[71] SPINNANKER GMBH, AT
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[54] **COMPOSITE FILM FOR PRODUCTION OF MOULDED PACKAGING, METHOD FOR PRODUCTION OF A COMPOSITE FILM AND A MOULDED PACKAGING, AND MOULDED PACKAGING**
[54] **FILM COMPOSITE DE FABRICATION D'UN EMBALLAGE MOULE, PROCEDE DE FABRICATION D'UN FILM COMPOSITE ET D'UN EMBALLAGE MOULE ET EMBALLAGE MOULE**
[72] BRANDL, OLIVER, DE
[72] CLAESSENS, PETER, DE
[72] MERTHAN, ANGELIKA, DE
[71] AMCOR FLEXIBLES SINGEN GMBH, DE
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[54] **DERIVES DE QUINOLINONE**
[72] DAUGAN, ALAIN CLAUDE-MARIE, FR
[72] LAMOTTE, YANN, FR
[72] MIRGUET, OLIVIER, FR
[71] GLAXOSMITHKLINE LLC, US
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[54] **CIRCUIT DE COMMANDE ET DE SECURITE POUR SOUPAPES DE DISTRIBUTION DE GAZ**
[72] VENDRAMINI, ANTONIO, IT
[71] SIT LA PRECISA S.P.A. CON SOCIO UNICO, IT
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[54] **EDIBLE OIL-IN-WATER EMULSION COMPOSITION**
[54] **COMPOSITION DE TYPE EMULSION HUILE DANS L'EAU COMESTIBLE**
[72] BOT, ARJEN, NL
[72] CASTENMILLER, WILHELMUS ADRIANUS M., NL
[72] DEUTZ, INGE ELISABETH M., NL
[72] KROON, CORNELIS JOHANNES, NL
[72] RUTGERS VAN DER LOEFF, ANNA MARIA, NL
[71] UNILEVER PLC, GB
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[54] **NETWORK ENABLED DISPENSER**
[54] **DISTRIBUTEUR SUR RESEAU**
[72] WEGELIN, JACKSON W., US
[72] O'KEEFE, PATRICK J., US
[72] MOORE, ANDREW A., US
[71] GOJO INDUSTRIES, INC., US
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[54] **COMPOSITION COMPRISING CYCLIC SECONDARY AMINE AND METHODS OF COATING DRINKING WATER PIPELINES**
[54] **COMPOSITION COMPORTANT UNE AMINE SECONDAIRE CYCLIQUE ET PROCEDES DE REVETEMENT DE CANALISATIONS D'EAU POTABLE**
[72] PRINCE, RYAN B., US
[72] JONES, CLINTON L., US
[72] FORES, STUART E., GB
[72] KUGEL, ALEXANDER J., US
[72] APEL, CORI S., US
[72] PEREZ, MARIO A., US
[72] REED, DANA R., US
[71] 3M INNOVATIVE PROPERTIES COMPANY, US
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[54] **HIGH PERFORMANCE WELLBORE DEPARTURE AND DRILLING SYSTEM**
[54] **SYSTEME DE FORAGE ET DE DEPART DE TROU DE FORAGE HAUTE PERFORMANCE**
[72] ALSUP, SHELTON, US
[72] GREGUREK, PHILIP M., US
[72] SWADI, SHANTANU, US
[71] SMITH INTERNATIONAL, INC., US
[85] 2013-09-19
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[51] **Int.Cl. G05D 16/06 (2006.01)**
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[54] **INTERCHANGEABLE VALVE APPARATUS FOR USE WITH FLUID REGULATORS**
[54] **APPAREIL A SOUPAPE INTERCHANGEABLE DESTINE A ETRE UTILISE AVEC DES REGULATEURS DE FLUIDE**
[72] CLIFFORD, JASON DAVID, US
[72] LOGAN, THOMAS WILLIAM, US
[71] TESCOM CORPORATION, US
[85] 2013-09-19
[86] 2012-03-14 (PCT/US2012/028981)
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[54] **TURBINE COMBUSTION SYSTEM LINER**
[54] **REVETEMENT INTERIEUR DE SYSTEME DE COMBUSTION DE TURBINE**
[72] NARCUS, ANDREW R., US
[72] THERRIEN, NEAL, US
[72] PULA, JOHN, US
[72] NEGRON-SANCHEZ, KRISTEL, US
[71] SIEMENS ENERGY, INC., US
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[25] EN
[54] **CORRUGATED ACOUSTICAL PANEL AND PRODUCTION METHOD**
[54] **PANNEAU ACOUSTIQUE ONDULE ET SON PROCEDE DE FABRICATION**
[72] ENGLERT, MARK, US
[72] YU, QING C., US
[71] USG INTERIORS, LLC, US
[85] 2013-09-19
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[51] **Int.Cl. B29C 67/20 (2006.01) B65D 1/00 (2006.01)**
[25] EN
[54] **A THERMOPLASTIC SHEET STRUCTURE AND ARTICLES FORMED THEREFROM**
[54] **STRUCTURE EN FEUILLE THERMOPLASTIQUE ET ARTICLES FORMES A PARTIR DE CETTE DERNIERE**
[72] PRAMANIK, PRANABES K., US
[72] TEMPLE, LOREN F., JR., US
[72] BERG, JEFFREY J., US
[71] POLYONE DESIGNED STRUCTURES AND SOLUTIONS LLC, US
[85] 2013-09-19
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[25] EN
[54] **METHOD, DIGITAL IMAGE PROCESSOR AND VIDEO DISPLAY SYSTEM FOR DIGITALLY PROCESSING A VIDEO SIGNAL**
[54] **PROCEDE, PROCESSEUR D'IMAGE NUMERIQUE ET SYSTEME D'AFFICHAGE VIDEO POUR TRAITER NUMERIQUEMENT UN SIGNAL VIDEO**
[72] NEPVEU, BERTRAND, CA
[71] TRUE PLAYER GEAR INC., CA
[85] 2013-09-19
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[25] EN
[54] **ANCHOR WITH AN OPTICAL MEASURING DEVICE**
[54] **ANCRAGE DOTE D'UN DISPOSITIF DE MESURE OPTIQUE**
[72] VAN DEN ENDE, DAVID PETER, NL
[72] RUINEN, RODERICK MICHAEL, NL
[71] STEVLOS B.V., NL
[85] 2013-09-19
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[54] **TEAT UNIT**
[54] **UNITE DE RACCORD ASPIRANT**
[72] FISCHER, RENE, CH
[72] FURRER, ETIENNE, CH
[72] EMMENEGGER, BERNHARD, CH
[71] MEDELA HOLDING AG, CH
[85] 2013-09-19
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[51] **Int.Cl. A47J 31/44 (2006.01) B65D 85/804 (2006.01)**
[25] EN
[54] **BEVERAGE/FOOD PRODUCT PREPARATION SYSTEMS**
[54] **SYSTEMES DE PREPARATION DE PRODUIT DE TYPE ALIMENT/BOISSON**
[72] HANSEN, NICK ANDREW, GB
[71] KRAFT FOODS R&D, INC., US
[85] 2013-09-19
[86] 2012-03-30 (PCT/GB2012/050729)
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[51] **Int.Cl. C10G 1/10 (2006.01) C10B 53/07 (2006.01) C10G 15/08 (2006.01)**
[25] EN
[54] **PRODUCTION OF HYDROCARBONS FROM PYROLYSIS OF TYRES**
[54] **PRODUCTION D'HYDROCARBURES PAR PYROLYSE DE PNEUS**
[72] FREDIANI, PIERO, IT
[72] ROSI, LUCA, IT
[72] FREDIANI, MARCO, IT
[72] UNDRI, ANDREA, IT
[72] OCCHIALINI, SILVIO, IT
[72] MEINI, STEFANO, IT
[71] COOPERATIVA AUTOTRASPORTATORI FIORENTINI C.A.F. - SOCIETA' COOPERATIVA A R.L., IT
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[54] **VENTILATION FAN FOR HEATING**
[54] **VENTILATEUR SOUFFLANT POUR CHAUFFAGE**
[72] YUAN, HONGJIAN, CN
[72] ZENG, GUANGMIN, CN
[72] TIAN, LIANG, CN
[72] ISHIKAWA, MAKOTO, JP
[71] PANASONIC ECOLOGY SYSTEMS GUANGDONG CO., LTD., CN
[71] PANASONIC CORPORATION, JP
[85] 2013-09-19
[86] 2012-06-18 (PCT/CN2012/077076)
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[30] CN (201110181292.X) 2011-06-30

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[54] **SYSTEM AND METHOD FOR REGISTRATION OF MULTIPLE NAVIGATION SYSTEMS TO A COMM0N COORDINATE FRAME**
[54] **SYSTEME ET PROCEDE D'ENREGISTREMENT DE MULTIPLES SYSTEMES DE NAVIGATION DANS CADRE DE COORDONNEES COMMUN**
[72] OLSON, ERIC S., US
[71] ST. JUDE MEDICAL, ATRIAL FIBRILLATION DIVISION, INC., US
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[51] **Int.Cl. A01N 43/16 (2006.01) A61K 31/35 (2006.01)**
[25] EN
[54] **OPIOID RECEPTOR LIGANDS AND METHODS OF USING AND MAKING SAME**
[54] **LIGANDS DE RECEPTEURS OPIOIDES, ET LEURS PROCEDES D'UTILISATION ET DE PRODUCTION**
[72] YAMASHITA, DENNIS, US
[72] GOTCHEV, DIMITAR, US
[72] PITIS, PHILIP, US
[72] CHEN, XIAO-TAO, US
[72] LIU, GUODONG, US
[72] YUAN, CATHERINE C.K., US
[71] TREVENA, INC., US
[85] 2013-09-19
[86] 2012-03-23 (PCT/US2012/030327)
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[54] **BREATHING APPARATUS**
[54] **APPAREIL D'ASSISTANCE RESPIRATOIRE**
[72] GUSKY, MICHAEL H., US
[72] LAUK, MICHAEL, DE
[72] OSSEO-ASARE, KWAME L., US
[71] INSLEEP TECHNOLOGIES, LLC, US
[85] 2013-09-19
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[51] **Int.Cl. D21C 3/20 (2006.01)**
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[54] **VOLATILE DEBONDER FORMULATIONS FOR PAPERMAKING**
[54] **FORMULATIONS D'AGENT DELIANT VOLATILE POUR FABRICATION DE PAPIER**
[72] JOGIKALMATH, GANGADHAR, US
[72] REIS, LYNN, US
[72] SOANE, DAVID S., US
[72] SCHNEIDER, ANDREA, US
[71] NANOPAPER, LLC, US
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[51] **Int.Cl. D21H 21/30 (2006.01) C07D 251/00 (2006.01) C07D 251/68 (2006.01)**
[25] EN
[54] **FLUORESCENT WHITENING AGENT COMPOSITIONS**
[54] **COMPOSITIONS D'AGENTS DE BLANCHIMENT FLUORESCENTS**
[72] HUNKE, BERNHARD, DE
[72] TAUBER, ANDREI, DE
[72] KRAEMER, MICHAEL, DE
[72] KLUG, GUNTER, DE
[71] BLANKOPHOR GMBH & CO. KG, DE
[85] 2013-09-19
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[51] **Int.Cl. C10G 1/10 (2006.01) C10B 53/07 (2006.01) C10G 15/08 (2006.01)**
[25] EN
[54] **PRODUCTION OF HYDROCARBONS FROM COPYROLYSIS OF PLASTIC AND TYRE MATERIAL WITH MICROWAVE HEATING**
[54] **PRODUCTION D'HYDROCARBURES A PARTIR DE COPYROLYSE DE MATIERES PLASTIQUES ET DE MATERIAUX DE PNEU AVEC CHAUFFAGE PAR MICRO-ONDES**
[72] FREDIANI, PIERO, IT
[72] ROSI, LUCA, IT
[72] FREDIANI, MARCO, IT
[72] UNDRI, ANDREA, IT
[72] OCCHIALINI, SILVIO, IT
[71] COOPERATIVA AUTOTRASPORTATORI FIORENTINI C.A.F. - SOCIETA' COOPERATIVA A R.L., IT
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[51] **Int.Cl. H01L 31/00 (2006.01)**
[25] EN
[54] **POLYHEDRAL OLIGOMERIC SILSESQUIOXANE-ORGANIC/POLYMERIC DYADS AND ITS APPLICATION FOR ORGANIC PHOTOVOLTAIC CELLS**
[54] **DYADES SILSESQUIOXANES OLIGOMERES POLYEDRIQUES-ORGANIQUES/POLYMERES ET LEUR APPLICATION POUR CELLULES PHOTOVOLTAIQUES ORGANIQUES**
[72] CHENG, STEPHEN Z.D., US
[72] ZHANG, WENBIN, US
[72] GONG, XIONG, US
[71] THE UNIVERSITY OF AKRON, US
[85] 2013-09-19
[86] 2012-03-21 (PCT/US2012/029903)
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[30] US (61/454,715) 2011-03-21

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[54] **SYMMETRIC ELECTROCHEMICAL CELL**
[54] **CELLULE ELECTROCHIMIQUE SYMETRIQUE**
[72] DESLANDES, MAX, FR
[72] PRUVOST, JEAN-CHRISTOPHE, FR
[72] MOFAKHAMI, ARASH, FR
[72] PLANARD, PHILIPPE, FR
[71] CERAM HYD, FR
[71] CLEANEA, FR
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[25] EN
[54] **SOLAR ENERGY CONVERTER**
[54] **CONVERTISSEUR D'ENERGIE SOLAIRE**
[72] BOYLE, RICHARD, GB
[72] WILLIAMS, CHRISTOPHE, GB
[72] COTTINGTON, NORMAN, GB
[71] NAKED ENERGY LTD, GB
[85] 2013-09-19
[86] 2012-03-21 (PCT/GB2012/050621)
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[30] GB (1104722.2) 2011-03-21

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[51] **Int.Cl. H04L 12/26 (2006.01)**
[25] FR
[54] **METHOD AND DEVICE FOR EXTRACTING DATA FROM A DATA STREAM TRAVELLING AROUND AN IP NETWORK**
[54] **PROCEDE ET DISPOSITIF D'EXTRACTION DE DONNEES D'UN FLUX DE DONNEES CIRCULANT SUR UN RESEAU IP**
[72] ABELA, JEROME, FR
[71] QOSMOS, FR
[85] 2013-09-19
[86] 2012-03-21 (PCT/FR2012/050585)
[87] (WO2012/131229)
[30] FR (11 52475) 2011-03-25

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[51] **Int.Cl. G02B 6/36 (2006.01)**
[25] EN
[54] **CONNECTOR FERRULE HOLDER**
[54] **SUPPORT DE VIROLE DE CONNECTEUR**
[72] GUZZO, LOU, US
[71] AFL TELECOMMUNICATIONS LLC, US
[85] 2013-09-19
[86] 2012-03-21 (PCT/US2012/029917)
[87] (WO2012/129286)
[30] US (61/466,215) 2011-03-22

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[13] A1
[51] **Int.Cl. C04B 35/52 (2006.01) C04B 35/645 (2006.01)**
[25] EN
[54] **METHODS FOR IMPROVING THERMAL STABILITY OF A POLYCRYSTALLINE DIAMOND (PCD)**
[54] **METHODES D'AMELIORATION DE LA STABILITE THERMIQUE D'UN DIAMANT POLYCRISTALLIN (PCD)**
[72] SURYAVANSHI, ABHIJIT, US
[71] DIAMOND INNOVATIONS, INC., US
[85] 2013-09-19
[86] 2012-04-06 (PCT/US2012/032626)
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[30] US (61/472,322) 2011-04-06

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[51] **Int.Cl. H01L 31/058 (2006.01) F24J 2/05 (2006.01) F24J 2/32 (2006.01) F28D 15/02 (2006.01) F28D 15/06 (2006.01)**
[25] EN
[54] **HEAT TRANSFER DEVICE**
[54] **DISPOSITIF DE TRANSFERT DE CHALEUR**
[72] BOYLE, RICHARD, GB
[72] WILLIAMS, CHRISTOPHE, GB
[72] COTTINGTON, NORMAN, GB
[71] NAKED ENERGY LTD, GB
[85] 2013-09-19
[86] 2012-03-21 (PCT/GB2012/050620)
[87] (WO2012/127231)
[30] GB (1104722.2) 2011-03-21

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[51] **Int.Cl. B01D 61/36 (2006.01) B01D 71/06 (2006.01)**
[25] EN
[54] **ETHANOL STABLE POLYETHER EPOXY BASED MEMBRANE FOR ETHANOL AND AROMATICS SEPARATION**
[54] **MEMBRANE A BASE D'UNE RESINE POLYETHER EPOXY STABLE DANS L'ETHANOL POUR LA SEPARATION DE L'ETHANOL ET DES AROMATIQUES**
[72] SHAFFER, TIMOTHY D., US
[72] NG, MAN KIT, US
[72] FERRUGHELLI, DAVID T., US
[72] SKIC, GEORGE, US
[72] PARTRIDGE, RANDALL D., US
[71] EXXONMOBIL RESEARCH AND ENGINEERING COMPANY, US
[85] 2013-09-19
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[30] US (61/476,988) 2011-04-19
[30] US (13/446,488) 2012-04-13

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[13] A1
[51] **Int.Cl. C07D 401/14 (2006.01)**
[25] FR
[54] **GRAFTED DINUCLEAR METAL COMPLEXES, AND USE THEREOF AS CELLULAR MICROPARTICLE SENSORS**
[54] **COMPLEXES METALLIQUES DINUCLEAIRES GREFFES, ET LEUR UTILISATION EN TANT QUE CAPTEURS DE MICROPARTICULES CELLULAIRES**
[72] BELLE, CATHERINE, FR
[72] GELLON, GISELE, FR
[72] PLAWINSKI, LAURENT, FR
[72] DOEUVRE, LOIC, FR
[72] ANGLES CANO, EDUARDO, FR
[71] UNIVERSITE JOSEPH FOURIER, FR
[71] UNIVERSITE DE CAEN-BASSE NORMANDIE, FR
[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE (CNRS), FR
[85] 2013-09-19
[86] 2012-03-23 (PCT/FR2012/050610)
[87] (WO2012/127175)
[30] FR (11/00873) 2011-03-23

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[51] **Int.Cl. H04W 48/18 (2009.01) H04W 28/04 (2009.01)**
[25] EN
[54] **DEVICE-EMPOWERED RADIO RESOURCE SYSTEM**
[54] **SYSTEME DE RESSOURCES RADIO HABILITEES POUR UN DISPOSITIF**
[72] NOVAK, ROBERT, CA
[72] GAGE, WILLIAM, CA
[71] RESEARCH IN MOTION LIMITED, CA
[85] 2013-09-20
[86] 2011-03-24 (PCT/CA2011/050155)
[87] (WO2012/126082)

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[13] A1
[51] **Int.Cl. B41F 33/00 (2006.01) B41F 33/02 (2006.01) G01J 3/46 (2006.01) G01N 21/00 (2006.01)**
[25] EN
[54] **DEVICE FOR OFFLINE INSPECTION AND COLOR MEASUREMENT OF PRINTED SHEETS FOR THE PRODUCTION OF BANKNOTES AND LIKE PRINTED SECURITIES**
[54] **DISPOSITIF DE CONTROLE ET DE MESURE DE COULEUR HORS LIGNE DE FEUILLES IMPRIMEES SERVANT A LA PRODUCTION DE BILLETS DE BANQUE ET DE TITRES IMPRIMES SIMILAIRES**
[72] TURKE, THOMAS, CH
[72] WILLEKE, HARALD HEINRICH, DE
[72] LANTERNIER, JEAN-BAPTISTE, FR
[71] KBA-NOTASYS SA, CH
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[54] **HIGHLY-CONCENTRATED FLOWABLE SALTS OF ALKYL POLYALKOXY SULPHATES**
[54] **SELS DE SULFATES D'ALKYLPOLYALCOXY TRES CONCENTRES DOUES D'ECOULEMENT**
[72] JAKOBS-SAUTER, BRITTA, DE
[72] KALTWASSER, UWE, DE
[71] SASOL GERMANY GMBH, DE
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[54] **MULTILAYER FABRIC PLATFORM DESIGNED FOR FLAME AND THERMAL PROTECTION**
[54] **PLATEFORME DE TISSU MULTICOUCHE CONCUE POUR LA PROTECTION ANTI-FLAMME ET LA PROTECTION THERMIQUE**
[72] ELDER, JASON DOUGLAS, CA
[71] BARRDAY INC., CA
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[54] **SWITCH FOR A TRANSMISSION PATH FOR HIGH-VOLTAGE DIRECT CURRENT**
[54] **INTERRUPTEUR POUR UNE VOIE DE TRANSMISSION DE COURANT CONTINU HAUTE TENSION**
[72] HARTMANN, WERNER, DE
[72] JANICKE, LUTZ-RUDIGER, DE
[72] KOSSE, SYLVIO, DE
[72] MAIER, REINHARD, DE
[72] TRAPP, NORBERT, DE
[72] PANAGOU, ANTHOULA, GR
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **VACUUM INTERRUPTER AND SWITCH POLE**
[54] **TUBE COMMUTATEUR A VIDE ET POLE D'INTERRUPTEUR**
[72] BOTTCHER, MARTIN, DE
[72] GRASKOWSKI, FRANK, DE
[72] LUFT, CHRISTOPH, DE
[72] SCHUMANN, ULF, DE
[72] SWIATKOWSKI, GERNOT, DE
[72] TEICHMANN, JORG, DE
[71] SIEMENS AKTIENGESELLSCHAFT, DE
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[54] **SOLID PREPARATION CONTAINING AMBROXOL**
[54] **PREPARATION SOLIDE CONTENANT DE L'AMBROXOL**
[72] BRICKL, ROLF-STEFAN, DE
[72] KRENKEL, HERRAD-ODILIA, DE
[71] BOEHRINGER INGELHEIM INTERNATIONAL GMBH, DE
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[54] **SYSTEM AND METHOD FOR COGNITIVE ENRICHMENT OF AN ANIMAL**
[54] **SYSTEME ET PROCEDE POUR L'ENRICHISSEMENT COGNITIF D'UN ANIMAL**
[72] ARAUJO, JOSEPH A., CA
[71] CANCOG TECHNOLOGIES, INC., CA
[85] 2013-09-20
[86] 2012-03-23 (PCT/CA2012/000313)
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[54] **SOFT CREPED TISSUE HAVING SLOW WET OUT TIME**
[54] **TISSU CREPE MOU PRESENTANT UN TEMPS DE MOUILLAGE LENT**
[72] DRUECKE, FRANK GERALD, US
[72] SOERENS, DAVE ALLEN, US
[72] KRUCHOSKI, BENJAMIN JOSEPH, US
[72] LANG, FREDERICK JOHN, US
[72] SATORI, CHRISTOPHER LEE, US
[72] WERNER,JOHN ALEXANDER, IV, US
[72] UTTECHT, CATHLEEN MAE, US
[72] AUTHEMENT, MICKEY JOSEPH, II, US
[72] CARSON, PETER LEE, US
[72] BRUNETTE, JEREMY MICHAEL, US
[72] ZWICK, KENNETH, JOHN, US
[72] BRADLEY, ELIZABETH ORIEL, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
[85] 2013-09-19
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[25] EN
[54] **BEVERAGE DISPENSER WITH IMPROVED NOZZLES ASSEMBLY**
[54] **DISTRIBUTEUR DE BOISSON A ENSEMBLE BUSES AMELIORE**
[72] STIEGER, MICHAEL (MISCHA), CH
[71] NESTEC S.A., CH
[85] 2013-09-20
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[54] **METHOD FOR IMAGE PLAYBACK VERIFICATION**
[54] **PROCEDE DE VERIFICATION DE LECTURE D'IMAGE**
[72] HERLEIN, GREGORY CHARLES, US
[72] FRANCIS, SCOTT RUSSELL, US
[72] LUKE, ERIC, US
[71] THOMSON LICENSING, FR
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[51] **Int.Cl. B65G 39/02 (2006.01) B65G 39/09 (2006.01)**
[25] EN
[54] **DRIVE UNIT FOR A BELT DRIVE SYSTEM**
[54] **UNITE D'ENTRAINEMENT POUR INSTALLATION DE CONVOYEUR A COURROIE**
[72] MAIER, URS, CH
[71] ABB SCHWEIZ AG, CH
[85] 2013-09-19
[86] 2012-03-08 (PCT/EP2012/053995)
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[54] **THREE TIERED TRAY**
[54] **PLATEAU A TROIS ETAGES**
[72] STAHL, EDWARD L., US
[71] ORBIS CORPORATION, US
[85] 2013-09-19
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[25] EN
[54] **POLYPEPTIDES WITH AFFINITY FOR HEAT SHOCK PROTEINS (HSPS) AND HSP ASSOCIATED COMPLEXES (HACS) AND THEIR USE IN DIAGNOSIS AND THERAPY**
[54] **POLYPEPTIDES PRESENTANT UNE AFFINITE POUR LES PROTEINES DE CHOC THERMIQUE (HSP) ET COMPLEXES ASSOCIES A UNE HSP (HACS) ET LEUR UTILISATION EN DIAGNOSTIC ET EN THERAPIE**
[72] GRIFFITHS, STEVEN GARETH, CA
[72] LEWIS, SCOTT EDWIN, US
[71] ATLANTIC CANCER RESEARCH INSTITUTE, CA
[71] NEW ENGLAND PEPTIDE, INC., US
[85] 2013-09-20
[86] 2012-03-21 (PCT/CA2012/050175)
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[25] EN
[54] **N-(1,3,4-OXADIAZOL-2-YL)ARYLCARBOXAMIDES AND USE THEREOF AS HERBICIDES**
[54] **AMIDES D'ACIDES N-(1,3,4-OXADIAZOL-2-YL)ARYLCARBOXYLIQUES ET UTILISATION DESDITS AMIDES D'ACIDES N-(1,3,4-OXADIAZOL-2-YL)ARYLCARBOXYLIQUES COMME HERBICIDES**
[72] KOHN, ARNIM, DE
[72] AHRENS, HARTMUT, DE
[72] BRAUN, RALF, DE
[72] DORNER-RIEPING, SIMON, DE
[72] LEHR, STEFAN, FR
[72] HEINEMANN, INES, DE
[72] HAUSER-HAHN, ISOLDE, DE
[72] GATZWEILER, ELMAR, DE
[72] ROSINGER, CHRISTOPER HUGH, DE
[71] BAYER INTELLECTUAL PORPERTY GMBH, DE
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[30] EP (11159115.2) 2011-03-22

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[13] A1
[51] **Int.Cl. C07C 211/41 (2006.01) C07C 209/68 (2006.01)**
[25] EN
[54] **COMPOUNDS FOR USE IN IMAGING, DIAGNOSING AND/OR TREATMENT OF DISEASES OF THE CENTRAL NERVOUS SYSTEM**
[54] **COMPOSE DESTINE A ETRE UTILISE EN IMAGERIE, DIAGNOSTIC ET/OU TRAITEMENT DE MALADIES DU SYSTEME NERVEUX CENTRAL**
[72] THIELE, ANDREA, DE
[72] KETTSCHAU, GEORG, DE
[72] HEINRICH, TOBIAS, DE
[72] LEHMANN, LUTZ, DE
[72] HALLDIN, CHRISTER, SE
[72] NAG, SANGRAM, SE
[72] VARRONE, ANDREA, DE
[72] GULYAS, BALAZS, SE
[71] PIRAMAL IMAGING SA, CH
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[25] EN
[54] **DISPENSER**
[54] **DISTRIBUTEUR**
[72] GOTTKE, SABINE, DE
[72] PRESCHE, MARTIN, DE
[71] RPC BRAMLAGE GMBH, DE
[85] 2013-09-20
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[30] DE (10 2011 001 512.4) 2011-03-23

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[51] **Int.Cl. G01V 7/00 (2006.01) G01V 7/06 (2006.01)**
[25] EN
[54] **USE OF FREQUENCY STANDARDS FOR GRAVITATIONAL SURVEYS**
[54] **UTILISATION D'ETALONS DE FREQUENCE POUR DES ETUDES GRAVITATIONNELLES**
[72] MOLDENHAUER, KARSTEN, DE
[71] BAKER HUGHES INCORPORATED, US
[85] 2013-09-19
[86] 2012-03-23 (PCT/US2012/030339)
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[30] US (61/467,431) 2011-03-25
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[51] **Int.Cl. G06F 7/00 (2006.01) G06F 17/30 (2006.01)**
[25] EN
[54] **HANDLING USER-SPECIFIC INFORMATION FOR CONTENT DURING CONTENT-ALTERING OPERATIONS**
[54] **GESTION D'INFORMATIONS SPECIFIQUES A UN UTILISATEUR POUR UN CONTENU PENDANT DES OPERATIONS DE MODIFICATION DE CONTENU**
[72] ALEXANDER, MICHAEL, US
[71] ECHOSTAR TECHNOLOGIES L.L.C., US
[85] 2013-09-19
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[25] EN
[54] **ANALYTICAL AID WITH HYDROPHILIC COATING CONTAINING NANOPARTICLES WITH SILICA STRUCTURE**
[54] **MOYEN AUXILIAIRE D'ANALYSE A REVETEMENT HYDROPHILE CONTENANT DES NANOPARTICULES A STRUCTURE DE DIOXYDE DE SILICIUM**
[72] GREIWE, PETER, DE
[72] BABIC, BRANISLAV, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
[85] 2013-09-19
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[25] EN
[54] **EFFICIENT IMPLEMENTATION OF HASH ALGORITHM ON A PROCESSOR**
[54] **MODE DE REALISATION EFFICACE D'UN ALGORITHME DE HACHAGE SUR UN PROCESSEUR**
[72] EBEID, NEVINE MAURICE NASSIF, CA
[72] LAMBERT, ROBERT JOHN, CA
[71] CERTICOM CORP., CA
[85] 2013-09-20
[86] 2012-04-05 (PCT/CA2012/050219)
[87] (WO2012/135958)
[30] US (61/472,422) 2011-04-06

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[51] **Int.Cl. C07D 413/14 (2006.01) A61K 31/433 (2006.01) A61K 31/4439 (2006.01) A61K 31/4745 (2006.01) A61K 31/496 (2006.01) A61P 35/00 (2006.01) C07D 417/04 (2006.01) C07D 417/14 (2006.01) C07D 487/04 (2006.01)**
[25] EN
[54] **AZOLE COMPOUNDS AS PIM INHIBITORS**
[54] **COMPOSES D'AZOLE UTILISES EN TANT QU'INHIBITEURS DES PIM**
[72] WANG, HUI-LING, US
[72] CEE, VICTOR J., US
[72] HERBERICH, BRADLEY J., US
[72] JACKSON, CLAIRE L. M., US
[72] LANMAN, BRIAN ALAN, US
[72] NIXEY, THOMAS, US
[72] PETTUS, LIPING H., US
[72] REED, ANTHONY B., US
[72] WU, BIN, US
[72] WURZ, RYAN, US
[72] TASKER, ANDREW, US
[71] AMGEN INC., US
[85] 2013-09-19
[86] 2012-03-21 (PCT/US2012/029997)
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[30] US (61/466,410) 2011-03-22

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[51] **Int.Cl. B67D 7/80 (2010.01)**
[25] EN
[54] **HOT/COLD BEVERAGE DISPENSER AND METHOD**
[54] **DISTRIBUTEUR DE BOISSONS CHAUDES/FROIDES ET PROCEDE**
[72] SEVCIK, E. SCOTT, US
[72] NJAASTAD, DAVID K., US
[72] TOBLER, ANDREW J., US
[72] DIFATTA, VINCENZO, US
[72] PROCHASKA, DANIEL, SR., US
[72] SANCHEZ, FERNANDO, US
[72] IVANCEVIC, DUSAN N., US
[72] ZOELLICK, KURT F., US
[72] GHEORGHE, BOGDAN M., US
[71] IMI CORNELIUS, INC., US
[85] 2013-09-19
[86] 2012-03-23 (PCT/US2012/030457)
[87] (WO2012/129543)
[30] US (61/465,811) 2011-03-23

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[13] A1
[51] **Int.Cl. A01N 43/653 (2006.01) A01N 43/713 (2006.01) A01P 13/00 (2006.01)**
[25] EN
[54] **USE OF N-(TETRAZOL-4-YL)- OR N-(TRIAZOL-3-YL)ARYLCARBOXAMIDES OR THEIR SALTS FOR CONTROLLING UNWANTED PLANTS IN AREAS OF TRANSGENIC CROP PLANTS BEING TOLERANT TO HPPD INHIBITOR HERBICIDES**
[54] **L'UTILISATION DE N-(TETRAZOL-4-YL)- OU N-(TRIAZOL-3-YL)ARYLCARBOXAMIDES OU DE LEURS SELS POUR LUTTER CONTRE LES PLANTES INDESIRABLES DANS DES ZONES DE PLANTES CULTIVEES TRANSGENIQUES DEVELOPPANT UNE TOLERANCE AUX HERBICIDES INHIBITEURS DE LA HPPD**
[72] VAN ALMSICK, ANDREAS, DE
[72] BRAUN, RALF, DE
[72] LABER, BERND, DE
[72] HAIN, RUDIGER, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2013-09-20
[86] 2012-03-21 (PCT/EP2012/054981)
[87] (WO2012/130685)
[30] EP (11159755.5) 2011-03-25
[30] US (61/467,619) 2011-03-25

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) G06F 9/44 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR PROVIDING A STATE MODEL OF AN APPLICATION PROGRAM**
[54] **PROCEDE ET SYSTEME DE FOURNITURE D'UN MODELE D'ETAT D'UN PROGRAMME D'APPLICATION**
[72] LEMIRE, PIERRE JOSEPH, CA
[72] THOMAS, MONROE MILAS, CA
[72] STEPHURE, MATTHEW JAMES, CA
[72] FCFADZEAN, DAVID BRUCE, CA
[72] ROBINSON, KEVIN GLEN, CA
[72] LEHMANN, GLENN, CA
[71] CALGARY SCIENTIFIC INC., CA
[85] 2013-09-19
[86] 2012-03-21 (PCT/IB2012/000562)
[87] (WO2012/127308)
[30] CA (2,734,860) 2011-03-21
[30] US (61/487,598) 2011-05-18

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[13] A1
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[25] EN
[54] **POLYURETHANE UREA MIXTURE FOR HAIR COSMETICS**
[54] **MELANGE DE POLYURETHANE-UREE POUR LA COSMETIQUE CAPILLAIRE**
[72] VIALA, SOPHIE, DE
[72] DORR, SEBASTIAN, DE
[71] BAYER INTELLECTUAL PROPERTY GMBH, DE
[85] 2013-09-20
[86] 2012-03-21 (PCT/EP2012/054976)
[87] (WO2012/130683)
[30] EP (11159697.9) 2011-03-25

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[13] A1
[51] **Int.Cl. A61C 1/14 (2006.01) A61B 19/00 (2006.01) A61C 3/04 (2006.01) A61C 8/00 (2006.01)**
[25] EN
[54] **MECHANIZED SURGICAL EQUIPMENT COMPRISING AN INSTRUMENT AND AN INSTRUMENT HOLDER, CORRESPONDING PACKAGING AND INSTRUMENT HOLDER**
[54] **EQUIPEMENT MECANISE DE CHIRURGIE COMPRENANT UN INSTRUMENT ET UN PORTE INSTRUMENT, CONDITIONNEMENT ET PORTE INSTRUMENT CORRESPONDANTS**
[72] PERNOT, JACQUES, FR
[72] EUVRARD, HUBERT, FR
[72] PAUL, EMILIEN, FR
[71] NEOLIX, FR
[85] 2013-09-19
[86] 2012-03-21 (PCT/EP2012/055028)
[87] (WO2012/126957)
[30] FR (1152287) 2011-03-21

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[25] EN
[54] **FUSION PROTEINS AND COMBINATION VACCINES COMPRISING HAEMOPHILUS INFLUENZAE PROTEIN E AND PILIN A**
[54] **PROTEINES DE FUSION ET POLYVACCINS COMPRENANT LA PROTEINE E ET LA PILINE A D'HAEMOPHILUS INFLUENZAE**
[72] LABBE, STEVE, CA
[72] POOLMAN, JAN, BE
[72] BLAIS, NORMAND, CA
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
[85] 2013-09-20
[86] 2012-04-12 (PCT/CA2012/050236)
[87] (WO2012/139225)
[30] US (61/474,779) 2011-04-13
[30] US (61/534,012) 2011-09-13

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[51] **Int.Cl. C07K 14/47 (2006.01) C07D 207/00 (2006.01) C12Q 1/68 (2006.01) G01N 33/50 (2006.01)**
[25] EN
[54] **DOMINANT NEGATIVE HSP110 MUTANT AND ITS USE IN PROGNOSING AND TREATING CANCERS**
[54] **MUTANT HSP110 NEGATIF DOMINANT ET SON UTILISATION POUR PRONOSTIQUER ET TRAITER LES CANCERS**
[72] GARRIDO, CARMEN, FR
[72] DUVAL, ALEX, FR
[71] INSTITUT NATIONAL DE LA SANTE ET DE LA RECHERCHE MEDICALE (INSERM), FR
[71] UNIVERSITY DE BOURGOGNE, FR
[85] 2013-09-20
[86] 2012-03-26 (PCT/EP2012/055339)
[87] (WO2012/127062)
[30] EP (11305330.0) 2011-03-24

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[13] A1
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[71] IRONSHORE PHARMACEUTICALS & DEVELOPMENT, INC., KY
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[71] SCHLUMBERGER CANADA LIMITED, CA
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[72] WACHENDORFF-NEUMANN, ULRIKE, DE
[72] DAHMEN, PETER, DE
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[54] **PROCEDES DE CRIBLAGE POUR IDENTIFIER DES INHIBITEURS D'AGREGATION DE PROTEINES ASSOCIEE A DES TUMEURS**
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[72] ROUSSEAU, FREDERIC, BE
[72] XU, JIE, CN
[72] DE SMET, FREDERIK, BE
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[72] MAIER, MARKUS, AT
[72] KAHSIOVSKY, LUDWIG, AT
[71] ANDRITZ AG, AT
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[54] **VETEMENT DE PROTECTION ET APPAREIL DE SUPPORT**
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[72] LOTHER, TROY, US
[72] KUTSCH, JOHN H., US
[72] LACKOWSKI, VINCE, US
[71] MEDLINE INDUSTRIES, INC., US
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[72] DICKSON, KEVIN R., US
[72] STEPHENS, WALTER T., US
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[54] **SYSTEMES D'ETANCHEITE POUR TURBODETENDEURS POUR UTILISATION DANS DES CYCLES DE RANKINE ORGANIQUES**
[72] ASTI, ANTONIO, IT
[72] SUSINI, PAOLO, IT
[72] MARTINI, MARIO, IT
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[72] LANDI, GIACOMO, IT
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[72] KAERS, JOHAN, IE
[72] DIXON, DAVID, IE
[72] COLLERAN, KILIAN, IE
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[71] GLOBAL SAFETY TEXTILES GMBH, DE
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[71] LTA CORPORATION, US
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[54] **STRUCTURE UTILE POUR FABRIQUER UN GENERATEUR THERMOELECTRIQUE, GENERATEUR THERMOELECTRIQUE COMPRENANT LADITE STRUCTURE, ET PROCEDE DE FABRICATION ASSOCIE**
[72] NONG, NGO VAN, DK
[72] PRYDS, NINI, DK
[72] BAHL, CHRISTIAN ROBERT HAFFENDEN, DK
[72] SMITH, ANDERS, DK
[72] LINDEROTH, SOREN, DK
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[54] **DISPOSITIF A SEMI-CONDUCTEUR AU CARBURE DE SILICIUM COMPRENANT UNE ELECTRODE DE GRILLE**
[72] ARTHUR, STEPHEN DALEY, US
[72] JOHNSON, TAMMY LYNN, US
[72] MICHAEL, JOSEPH DARRYL, US
[72] FRONHEISER, JODY ALAN, US
[72] LILIENFELD, DAVID ALAN, US
[72] MATOCHA, KEVIN SEAN, US
[72] HAWKINS, WILLIAM GREGG, US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **UTILISATION DE N-(1,2,5-OXADIAZOL-3-YL)BENZAMIDES POUR LUTTER CONTRE LES PLANTES INDESIRABLES DANS DES ZONES DE PLANTES CULTIVEES TRANSGENIQUES DEVELOPPANT UNE TOLERANCE AUX HERBICIDES INHIBITEURS DE LA HPPD**
[72] POREE, FABIEN, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] KOHN, ARNIM, DE
[72] LABER, BERND, DE
[72] HAIN, RUDIGER, DE
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[54] **POLE SHOE**
[54] **EPANOUISSEMENT POLAIRE**
[72] LENSCHOW, GERHARD, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[54] **TURBINE HYDRAULIQUE ET CENTRALE HYDROELECTRIQUE**
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[54] **CONSTRUCTIONS ET PROCEDE POUR REGULER L'EXPRESSION DES GENES OU POUR DETECTER ET CONTROLER UN LOCUS D'ADN CHEZ LES EUCARYOTES**
[72] BYSTRICKY, KERSTIN, FR
[72] GALLARDO, FRANCK, FR
[72] LANE, DAVID, FR
[72] DUBARRY, NELLY, GB
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[54] **FORMULATIONS STABLES D'ANTICORPS DIRIGES CONTRE LE RECEPTEUR HUMAIN PD-1 DE LA MORT PROGRAMMEE ET TRAITEMENTS ASSOCIES**
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[72] NARASIMHAN, CHAKRAVARTHY NACHU, US
[72] GERGICH, KEVIN JAMES, US
[72] KANG, SOONMO PETER, US
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[54] **WHEELSETS FOR TRACKBOUND VEHICLES OR PARTS OF THESE AND COATING PROCESS**
[54] **ESSIEUX MONTES POUR VEHICULES FERROVIAIRES OU LEURS PIECES ET PROCEDE DE REVETEMENT**
[72] KLAUER, JENS, DE
[72] WARNTJES, EGON, DE
[72] BUCK, KLAUS, DE
[72] HOGELE, EUGEN, DE
[72] GAST, ACHIM, DE
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[54] **RACCORD POUR RELIER DES ELEMENTS TUBULAIRES POUR SYSTEMES DE FOND DE PUITS**
[72] AMES, JOCHEN PETER, BR
[72] CARDOSO, ALEXANDRE VIEIRA, BR
[72] DA SILVA, JULIO CESAR, BR
[71] VALLOUREC MANNESMANN OIL & GAS FRANCE, FR
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[72] KONYASHIN, IGOR YURIEVICH, DE
[72] RIES, BERND HEINRICH, DE
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[54] **PREVENTION DE L'HYPOGLYCEMIE CHEZ DES PATIENTS ATTEINTS DU DIABETE SUCRE DE TYPE 2**
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[72] SILVESTRE, LOUISE, FR
[72] MIOSSEC, PATRICK, FR
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **PROTHESE POUR ASSURER LE RACCORDEMENT D'UN CANAL ANATOMIQUE**
[72] DA CRUZ LOURO, PIERRE, FR
[71] CARMAT, FR
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[54] **FLUIDES DE TRAITEMENT CONTENANT UN AGENT MODIFICATEUR DE LA PERMEABILITE RELATIVE ET UN POLYMERE ASSOCIE INTERAGISSANT DE FACON SYNERGIQUE AVEC LEDIT AGENT, ET LEURS PROCEDES D'UTILISATION**
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[72] LOUCKS, JEFF W., US
[72] REDDY, BAIRREDDY RAGHAVA, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
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[54] **CYCLE DE RANKINE ORGANIQUE POUR SYSTEME D'ENERGIE SOLAIRE CONCENTREE**
[72] KOSAMANA, BHASKARA, IN
[72] CHOWDHURY, JOYDEEP, IN
[72] CHETTIYAR, ARUNACHALAM, IN
[72] T., SARAVANARAM, IN
[72] GOVINDASAMY, RAKESH, IN
[71] NUOVO PIGNONE S.P.A., IT
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[54] **SUCETTE ORTHODONTIQUE**
[72] FAVE-LESAGE, FRANCOIS, FR
[71] ILTET, FR
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[54] **COMPOSES HERBICIDES**
[72] DALLIMORE, JONATHAN WESLEY PAUL, GB
[71] SYNGENTA LIMITED, GB
[85] 2013-09-19
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[30] GB (1106062.1) 2011-04-08

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[25] EN
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[54] **TROUSSE POUR LA PREPARATION D'UNE BOISSON DANS UN DISPOSITIF DE BRASSAGE CENTRIFUGE**
[72] ABEGGLEN, DANIEL, CH
[72] GERBAULET, ARNAUD, FR
[72] TINEMBART, JEAN-FRANCOIS, CH
[72] PERENTES, ALEXANDRE, CH
[71] NESTEC S.A., CH
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[30] EP (11160914.5) 2011-04-01

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[25] FR
[54] **GLASS YARN PROVIDED WITH A POLYMER COATING, AND SCREEN CONTAINING SAID YARN**
[54] **FIL DE VERRE POURVU D'UN REVETEMENT A BASE DE POLYMERE ET ECRAN CONTENANT LEDIT FIL**
[72] BLANCHARD, BENJAMIN, FR
[72] CHUDA, KATARZYNA, FR
[71] SAINT-GOBAIN ADFORS, FR
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[54] **PROCEDE DE FABRICATION D'UNE COMPOSITION IMMUNOGENE CONTENANT DU TOXOIDE TETANIQUE**
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[72] STAUDT, OLIVIER, BE
[71] GLAXOSMITHKLINE BIOLOGICALS S.A., BE
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[72] JONES, OWAIN, GB
[71] LATCHWAYS PLC, GB
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[54] **INHIBITEUR DE PHOSPHOINOSITIDE 3-KINASE AVEC FRACTION DE LIAISON AU ZINC**
[72] CAI, XIONG, US
[72] ZHAI, HAIXIAO, US
[72] LAI, CHENGJUNG, US
[72] QIAN, CHANGGENG, US
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[71] VILMORIN, FR
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[54] **ELECTRODE POUR PROCEDES ELECTROLYTIQUES ET SON PROCEDE DE FABRICATION**
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[72] ANTOZZI, ANTONIO LORENZO, IT
[72] CALDERARA, ALICE, IT
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[54] **PROCEDE ET APPAREIL DE SEPARATION D'AIR PAR DISTILLATION CRYOGENIQUE**
[72] DAVIDIAN, BENOIT, FR
[72] DUBETTIER-GRENIER, RICHARD, FR
[72] JOLY, LOIC, FR
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[54] **COMPOSE MACROCYCLIQUE ET PROCEDES POUR LA PRODUCTION DUDIT COMPOSE**
[72] MOSS, STEVEN JAMES, GB
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[54] **DISPOSITIF ET PROCEDE POUR LA REPARATION DE VALVULE CARDIAQUE**
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[72] PEVNAY, DEMITRY, IL
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[71] HERCULES INCORPORATED, US
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[72] GREEN, MARTIN RAYMOND, GB
[71] MICROMASS UK LIMITED, GB
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[54] **COMPOSES MACROCYCLIQUES ET LEURS PROCEDES DE PRODUCTION**
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[54] **PROCEDE DE NETTOYAGE D'UN FLUIDE DE FORAGE DANS LE FORAGE D'ECHANTILLONNAGE DE ROCHES ET UNITE DE NETTOYAGE**
[72] NISKAKANGAS, TAPANI, FI
[71] OY KATI AB KALAJOKI, FI
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[54] **FORMULATIONS ET PROCEDES POUR REDUIRE LA CONTAMINATION PAR LE CHROME HEXAVALENT**
[72] MONZYK, BRUCE F., US
[72] USINOWICZ, PAUL J., US
[72] HEISS, DERIK R., US
[72] GADKARI, VINAY V., US
[72] STROPKI, JOHN T., US
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[54] **PROCEDE D'INSPECTION DES IMPACTS OBSERVES DANS DES CARTERS DE SOUFFLANTE**
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[72] LAVIGNOTTE, RICHARD, FR
[71] SNECMA, FR
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[54] **SYSTEME ET PROCEDE DE TRANSMISSION D'IMAGES EN TEMPS REEL**
[72] CANTERO ESCOLA, JOSE LUIS, ES
[72] BISBE TOSAT, ALEX, ES
[71] WHISBI TECHNOLOGIES, S.L., ES
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[54] **PREPREG, FIBER REINFORCED COMPOSITE MATERIAL, AND MANUFACTURING METHOD FOR FIBER REINFORCED COMPOSITE MATERIAL**
[54] **PREIMPREGNE, MATERIAU COMPOSITE RENFORCE PAR DES FIBRES, ET PROCEDE DE FABRICATION POUR LE MATERIAU COMPOSITE RENFORCE PAR DES FIBRES**
[72] ARAI, NOBUYUKI, JP
[72] HUGHES, JONATHAN C., US
[72] SATTERWHITE, JEFFREY A., US
[72] ARAI, ATSUHITO, US
[72] HARO, ALFRED P., US
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[71] AUTOMHA S.R.L., IT
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[54] **PROCEDE DE PREPARATION D'UN INHIBITEUR DE L'INTEGRASE DU VIH**
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[72] DE CROOS, PHILOMEN, US
[72] FANDRICK, KEITH R., US
[72] GAO, JOE JU, US
[72] HADDAD, NIZAR, US
[72] LU, ZHI-HUI, US
[72] QU, BO, US
[72] RODRIGUEZ, SONIA, US
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[72] ZHANG, YONGDA, US
[72] TANG, WENJUN, US
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[54] **ARTICLE ABRASIF POUR OPERATIONS DE BROYAGE A GRANDE VITESSE**
[72] SARANGI, NILANJAN, US
[72] FIX, RENAUD, FR
[72] WOODS, STEPHEN, GB
[72] GAFFNEY, JIM, US
[72] CAMPANIELLO, JOHN, US
[72] BESSE, JOHN R., US
[72] FOX, STEPHEN E., US
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[54] **ARTICLE ABRASIF POUR DES OPERATIONS DE FRAISAGE A HAUTE VITESSE**
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[72] WOODS, STEPHEN, GB
[72] GAFFNEY, JIM, US
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[72] WOOLLETT, KIM, AU
[71] THE SMITH'S SNACKFOOD COMPANY LIMITED, AU
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[54] **PROCEDE ET DISPOSITIF D'AGGLOMERATION D'UN MELANGE COMPRENANT DES POUSSIERES METALLIQUES**
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[71] HLG MANAGEMENT, FR
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[71] SOFRADIM PRODUCTION, FR
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[54] **GESTION DE RESSOURCES RADIO FACILITEE PAR UN DISPOSITIF**
[72] NOVAK, ROBERT, CA
[72] GAGE, WILLIAM, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[72] GAGE, WILLIAM, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **TOLE D'ACIER LAMINEE A CHAUD ET PROCEDE DE FABRICATION ASSOCIE**
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[72] AMARD, AURELIE, FR
[72] PECHENOT, FLORENCE, FR
[72] STENBACK, ERIK, FR
[72] PIPARD, JEAN MARC, FR
[72] HASSANI, FARID E., US
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[54] **ATTRIBUTION DE RESSOURCES RADIO FACILITEE PAR UN DISPOSITIF**
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[72] GAGE, WILLIAM, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **ENSEMBLE D'ETANCHEIFICATION**
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[72] MACGREGOR, ALEXANDER JOHN, SG
[71] MANAGED PRESSURE OPERATIONS PTE LTD, SG
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[54] **ENSEMBLE DE COMMUTATEUR DE VERROUILLAGE ET FABRICATION DE COMPOSANT DE VERROUILLAGE**
[72] SLACK, MARK ROY, GB
[71] COOPER TECHNOLOGIES COMPANY, US
[85] 2013-09-20
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[54] **RESEAU ENERGETIQUE ADMINISTRABLE AYANT UNE FONCTION DE TRANSMISSION DE DONNEES**
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[72] SPERLICH, KLAUS, DE
[72] WITT, JOHN, DE
[72] KLANKE, VOLKER, DE
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[54] **ECROU PRISONNIER A AUTOCENTRAGE**
[72] DAMM, ARNOLD, DE
[71] RUIA GLOBAL FASTENERS AG, DE
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[54] **PROCEDE DE PREPARATION DE COMPOSES DE CETOLIDES**
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[72] DIWAN, FURQAN MOHAMMED, IN
[72] VARANGAONKAR, ANIRUDDHA, IN
[72] DEO, KESHAV, IN
[71] WOCKHARDT LIMITED, IN
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[54] **PROCEDE DE PRODUCTION DE NANOFILAMENTS D'ARGENT**
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[72] LAM, SOPHIE TRUC, US
[71] KIMBERLY-CLARK WORLDWIDE, INC., US
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[54] **MACHINE AND METHOD FOR STRETCHING A PELT BEFORE FASTENING TO A PELT BOARD**
[54] **MACHINE ET PROCEDE PERMETTANT D'ETIRER UNE PEAU DE FOURRURE AVANT DE LA FIXER SUR UNE PLAQUE POUR PEAU DE FOURRURE**
[72] PEDERSEN, KURT, DK
[71] JASOPELS A/S, DK
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[54] **ENSEMBLE LENTILLE DE LUMINAIRE AYANT UNE UNITE DE COMPENSATION THERMIQUE ET SON PROCEDE**
[72] GNASIENCO, RADU, NL
[71] KONINKLIJKE PHILPS N.V., NL
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[54] **DERIVES D'IMIDAZOLE, DE PYRAZOLE ET DE TRIAZOLE, UTILES EN TANT QU'AGENTS ANTIBACTERIENS**
[72] BROWN, MATTHEW F., US
[72] CHEN, JINSHAN MICHAEL, US
[72] MELNICK, MICHAEL, US
[72] MONTGOMERY, JUSTIN I., US
[72] REILLY, USA, US
[71] PFIZER INC., US
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[54] **SYSTEME NUMERIQUE DE DIVISION D'UNE LISTE D'INTERCONNEXIONS POUR ACCELERER L'INGENIERIE INVERSE D'UN CIRCUIT**
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[71] CHIPWORKS INCORPORATED, CA
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[72] RUSCHULTE, JORG, DE
[71] GLOBAL SAFETY TEXTILES GMBH, DE
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[54] **METHODE DE CARTOGRAPHIE DES MOUVEMENTS DE FLUIDE D'UN RESERVOIR A L'AIDE DE CAPTEURS DE GRAVITE**
[72] EDWARDS, CARL M., US
[72] LOERMANS, ANTONIUS M., SA
[71] BAKER HUGHES INCORPORATED, US
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[54] **PROCEDE ET UNITE DE FABRICATION DE SECTIONS DE REMBOURRAGE POUR DES ARTICLES SANITAIRES ABSORBANTS**
[72] ROSANI, MARCO, IT
[72] PIANTONI, MATTEO, IT
[72] SACCHI, DIEGO, IT
[72] PASTRELLO, GABRIELE, IT
[72] PEREGO, ALBERTO, IT
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[54] **PREVENTION OU REDUCTION DE LA FORMATION DE TARTRE DANS LA PRODUCTION D'ACIDE PHOSPHORIQUE DANS UN PROCEDE HUMIDE**
[72] RAVISHANKAR, SATHANJHERI, US
[72] WANG, BING, US
[71] CYTEC TECHNOLOGY CORP., US
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[54] **POWDER STORAGE CONTAINER AND IMAGE FORMING APPARATUS**
[54] **RECIPIENT DE STOCKAGE DE POUDRE ET APPAREIL DE FORMATION D'IMAGE**
[72] TERAZAWA, SEIJI, JP
[72] INOUE, ATSUSHI, JP
[72] MITSUISHI, KAORI, JP
[72] OSHIKAWA, YUKI, JP
[72] HAYAKAWA, TADASHI, JP
[72] SASAKI, MICHITAKA, JP
[72] IWASA, HIROYUKI, JP
[71] RICOH COMPANY, LTD., JP
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[54] **EXTRAITS D'EPIPLOON EXTRAITS A LA CHALEUR, COMPOSITIONS, PROCEDES DE PREPARATION ET LEURS UTILISATIONS**
[72] GREENE, JAMES A., US
[72] BUSCH, JERAD, US
[72] WRAPE, GEORGE, JR., US
[72] KLEIN, JONATHAN D., US
[71] COOPERLABS LIMITED, US
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[54] **AUGMENTATION DE LA RESOLUTION D'UNE ANALYSE VSP AVA PAR UTILISATION D'INFORMATIONS DE GRAVITE D'UN PUITS DE FORAGE**
[72] DASHEVSKY, YULIY ALEKSANDROVICH, RU
[72] DYATLOV, GLEB VLADIMIROVICH, RU
[72] VASILEVSKIY, ALEKSANDR NIKOLAEVICH, RU
[71] BAKER HUGHES INCOPRORATED, US
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[54] **CONVERTISSEUR D'ENERGIE DES VAGUES DOTE D'UN FLOTTEUR ASYMETRIQUE**
[72] TAYLOR, GEORGE W., US
[72] GERBER, JAMES S., US
[71] OCEAN POWER TECHNOLOGIES, INC., US
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[54] **SYSTEME POUR DISPOSITIF INFORMATIQUE DE TYPE TABLETTE**
[72] SPRINGER, MARTIN A., US
[72] ELLISON, JEREMY, US
[72] LEVINE, JAKE, US
[71] STAND FOR STUFF LLC, US
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[54] **EVENT A SURFACE CONSTANTE POUR COUSSIN GONFLABLE EXTERIEUR D'ATTENUATION D'ECRASEMENT**
[72] LU, ZI, US
[72] THO, CHENG-HO, US
[72] SMITH, MICHAEL R., US
[72] HILL, ANDREW T., US
[72] RAJAN, SAMGEETH, IN
[71] BELL HELICOPTER TEXTRON INC., US
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[54] **COMPOSITION OPHTALMIQUE AQUEUSE**
[72] MASHIMA, YUKIHIKO, JP
[72] HARADA, YASUHIRO, JP
[72] KAWASAKI, JUNICHI, JP
[72] UENO, RYUJI, US
[71] R-TECH UENO, LTD., JP
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[54] **PYLON MOUNTING SYSTEM WITH VIBRATION ISOLATION**
[54] **SYSTEME DE MONTAGE DE PYLONE MUNI D'UNE ISOLATION DES VIBRATIONS**
[72] SMITH, MICHAEL R., US
[72] SPEARS, STEVEN, US
[72] STAMPS, FRANK B., US
[72] SEIFERT, MICHAEL S., US
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[54] **PROCEDES ET APPAREIL POUR REGULER DES VITESSES DE REACTION DE REACTIONS CHIMIQUES PAR L'APPLICATION D'UN CHAMP MAGNETIQUE**
[72] LITTLE, REGINALD B., US
[72] MITCHELL, JAMES W., US
[71] HOWARD UNIVERSITY, US
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[54] **IMMUNOGENIC COMPOSITIONS IN PARTICULATE FORM AND METHODS FOR PRODUCING THE SAME**
[54] **COMPOSITIONS IMMUNOGENES SOUS FORME PARTICULAIRE ET LEURS PROCEDES DE PRODUCTION**
[72] LEENHOUTS, CORNELIS JOHANNES, NL
[72] HAIJEMA, BERT JAN, NL
[72] VAN ROOSMALEN, MAARTEN LEONARDUS, NL
[72] ROTTIER, PETRUS JOSEPHUS MARIE, NL
[72] DE HAAN, CORNELIS ALEXANDER MARIA, NL
[72] BOSCH, BEREND JAN, NL
[71] MUCOSIS B.V., NL
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[54] **SYSTEM AND DEVICE FOR DRIVING A PLURALITY OF HIGH POWERED LED UNITS**
[54] **SYSTEME ET DISPOSITIF DE COMMANDE D'UNE PLURALITE D'UNITES DEL HAUTE PUISSANCE**
[72] WEE, KAI FOOK FRANCIS, SG
[72] TAN, CHYE BOON, MY
[72] TAN, HAI BOON, MY
[72] STONA, ANDREA, IT
[72] CHAN, SOON THIAM, MY
[71] OPULENT ELECTRONICS INTERNATIONAL PTE LTD, SG
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[54] **GESTION DE LECTURE DE CONTENU SYNCHRONISE**
[72] STORY, GUY A., JR., US
[72] ISRAEL, BRUCE N., US
[71] AUDIBLE, INC., US
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[54] **AUGMENTED REALITY SYSTEM FOR RE-CASTING A SEMINAR WITH PRIVATE CALCULATIONS**
[54] **SYSTEME DE REALITE AUGMENTEE POUR REEMETTRE UN SEMINAIRE AVEC DES CALCULS PRIVES**
[72] MARTIN, DAVID, US
[72] GRUNDNER, JAMES, US
[71] FMR LLC, US
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[54] **METHODS AND COMPOSITIONS FOR IMPROVING ANTIANGIOGENIC THERAPY WITH ANTI-INTEGRINS**
[54] **PROCEDES ET COMPOSITIONS POUR L'AMELIORATION D'UNE THERAPIE ANTI-ANGIOGENIQUE PAR DES ANTI-INTEGRINES**
[72] CARBONELL, WARREN SHAWN, US
[72] AGHI, MANISH KUMAR, US
[71] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **PROCEDE POUR SEPARER DES ONDES DE COMPRESSION ET DE CISAILLEMENT PENDANT UNE SURVEILLANCE SISMIQUE AU MOYEN DE CAPTEURS LINEAIRES ET ROTATIFS A COMPOSANTES MULTIPLES DANS DES RESEAUX DE PUITS DE SURVEILLANCE PEU PROFONDS**
[72] BRUNE, ROBERT H., US
[71] GEOKINETICS ACQUISITION COMPANY, US
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[54] **REALITE AUGMENTEE DANS UNE VISITE VIRTUELLE DANS UN PORTEFEUILLE FINANCIER**
[72] MARTIN, DAVID, US
[71] FMR LLC, US
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[54] **SYSTEME DE REALITE AUGMENTEE POUR SEMINAIRES PUBLICS ET PRIVES**
[72] MARTIN, DAVID, US
[71] FMR LLC, US
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[71] FRENCH DEVELOPMENT ENTERPRISES, LLC, US
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[71] FMR LLC, US
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[54] **SYSTEME ET PROCEDE D'EXECUTION DE CERTIFICATION DE RESEAU A FIBRES OPTIQUES EN SERVICE**
[72] SOTO, ALEXANDER, US
[72] SOTO, WALTER, US
[71] SOTO, ALEXANDER, US
[71] SOTO, WALTER, US
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[54] **SYSTEME DE SUPERVISION DE GROUPE**
[72] MARTIN, DAVID, US
[71] FMR LLC, US
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[54] **FENETRE CONSTITUANT UN PORTAIL DE CHAUFFAGE, DE VENTILATION ET DE CLIMATISATION SOLAIRE**
[72] WILSON, ROGER D., US
[71] WILSON, ROGER D., US
[85] 2013-09-20
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[54] **PROCEDES D'AMELIORATION DE LA CAPACITE DE TRAITEMENT DE COMPOSITES UNIDIRECTIONNELS**
[72] ARDIFF, HENRY GERARD, US
[72] GRUNDEN, BRADLEY, US
[72] BARTELT, TYLER, US
[71] HONEYWELL INTERNATIONAL INC., US
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[54] **OPENING A CONDUIT CEMENTED IN A WELL**
[54] **OUVERTURE D'UNE CONDUITE CIMENTEE DANS UN PUITS**
[72] SHAW, JOEL DAVID, US
[72] TERRY, PAUL ROBERT, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[25] EN
[54] **AUXILIARY POWER UNIT HAVING A CONTINUOUSLY VARIABLE TRANSMISSION**
[54] **GROUPE AUXILIAIRE DE PUISSANCE DOTE D'UNE TRANSMISSION A VARIATION CONTINUE**
[72] SMITHSON, ROBERT, US
[72] POHL, BRAD P., US
[72] LOHR, CHARLES B., US
[72] SOLIS, JAVIER, US
[72] NIELSEN, TERRY, US
[72] MCBROOM, SCOTT T., US
[72] MUNGUIA, NICOLE, US
[71] FALLBROOK INTELLECTUAL PROPERTY COMPANY LLC, US
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[54] **REPRESENTATION GROUPING FOR HTTP STREAMING**
[54] **GROUPEMENT DE REPRESENTATIONS POUR DIFFUSION EN FLUX HTTP**
[72] FURBECK, DAVID STUART, US
[71] BLACKBERRY LIMITED, CA
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[25] EN
[54] **METHODS FOR TREATING OR PREVENTING UROLOGICAL INFLAMMATION**
[54] **PROCEDES POUR LE TRAITEMENT OU LA PREVENTION D'INFLAMMATION UROLOGIQUE**
[72] PRESTWICH, GLENN D., US
[72] OOTTAMASATHIEN, SIAM, US
[72] JIA, WANJIAN, US
[72] MCCOARD, LINDSI, US
[72] LEE, WON YONG, US
[71] UNIVERSITY OF UTAH RESEARCH FOUNDATION, US
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[25] EN
[54] **USE OF DOWNCOMER BEAM TO SUPPORT ADJACENT CROSS FLOW TRAYS WITHIN A MASS TRANSFER COLUMN AND PROCESS INVOLVING SAME**
[54] **UTILISATION D'UN FAISCEAU DE TUYAUX DE DESCENTE DE MANIERE A SUPPORTER DES PLATEAUX A COURANT TRANSVERSAL ADJACENTS A L'INTERIEUR D'UNE COLONNE DE TRANSFERT DE MASSE ET PROCESSUSIMPLIQUANT CELLE-CI**
[72] HEADLEY, DARRAN MATTHEW, US
[72] EWY, DAVID R., US
[72] GAGE, GARY W., US
[71] KOCH-GLITSCH, LP, US
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[25] EN
[54] **SYSTEM FOR WELDING WITH A WELDING SPOOL GUN HAVING A MOTOR POWERED BY DERIVED WELDING ARC VOLTAGE; CORRESPONDING METHOD**
[54] **SYSTEME PERMETTANT DE SOUDER AVEC UN PISTOLET A BOBINE A SOUDER POSSEDANT UN MOTEUR ALIMENTE PAR UNE TENSION DE SOUDAGE A L'ARC DERIVEE ET PROCEDE CORRESPONDANT**
[72] SICKELS, DARRELL LEE, US
[71] HOBART BROTHERS COMPANY, US
[85] 2013-09-20
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[30] US (61/467,457) 2011-03-25
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[25] EN
[54] **SELF-ALIGNING INLET PLENUM SYSTEM FOR ROTORCRAFT**
[54] **SYSTEME DE CHAMBRE DE DISTRIBUTION D'ENTREE AUTO-ALIGNEE POUR HELICOPTERE**
[72] DAILEY, ZACHARY E., US
[72] MAST, THOMAS M., US
[71] BELL HELICOPTER TEXTRON INC., US
[85] 2013-09-20
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[51] **Int.Cl. G06F 9/44 (2006.01)**
[25] EN
[54] **REVENUE-BASED IMPACT ANALYSIS USING MULTIDIMENSIONAL MODELS OF SOFTWARE OFFERINGS**
[54] **ANALYSE D'IMPACT BASEE SUR DES REVENUS UTILISANT DES MODELES MULTIDIMENSIONNELS D'OFFRES LOGICIELLES**
[72] LABAT, JEROME, US
[72] VENKATARAMAN, RAMKUMAR, US
[72] EDWARD, JOHN EUGENE, US
[72] VARADHARAJAN, RAMACHANDRAN, US
[71] INTUIT INC., US
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[54] **DEVICE AND METHOD FOR COMPACTING/CONSOLIDATING A PART MADE OF A COMPOSITE MATERIAL HAVING A THERMOPLASTIC MATRIX REINFORCED BY CONTINUOUS FIBERS, IN PARTICULAR FIBERS OF NATURAL ORIGIN**
[54] **DISPOSITIF ET PROCEDE POUR LE COMPACTAGE-CONSOLIDATION D'UNE PIECE EN MATERIAU COMPOSITE A MATRICE THERMOPLASTIQUE RENFORCEE PAR DES FIBRES CONTINUES NOTAMMENT D'ORIGINE NATURELLE**
[72] FEIGENBLUM, JOSE, FR
[72] GUICHARD, ALEXANDRE, FR
[71] ROCTOOL, FR
[85] 2013-09-20
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[25] FR
[54] **PEPTIDES CAPABLE OF FORMING A COVALENT COMPLEX, AND USES THEREOF**
[54] **PEPTIDES APTES A FORMER UN COMPLEXE COVALENT ET LEURS UTILISATIONS**
[72] VERNET, THIERRY, FR
[72] DI GUILMI, ANNE-MARIE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
[85] 2013-09-20
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[51] **Int.Cl. C01G 53/06 (2006.01)**
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[54] **PROCESS FOR PRODUCTION OF NICKEL CARBONATE**
[54] **PROCEDE POUR LA PRODUCTION DE CARBONATE DE NICKEL**
[72] BERNI, TIAGO VALENTIM, BR
[72] PEREIRA, ANTONIO CLARETI, BR
[72] GUIMARAES, FELIPE HILARIO, BR
[71] VALE S/A, BR
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[86] 2012-03-26 (PCT/BR2012/000091)
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[51] **Int.Cl. A61F 13/15 (2006.01) D04H 1/485 (2012.01)**
[25] EN
[54] **ARTICLE WITH NONWOVEN WEB COMPONENT FORMED WITH LOFT-ENHANCING CALENDER BOND SHAPES AND PATTERNS**
[54] **ARTICLE A COMPOSANT BANDE NON TISSEE FORMEE AVEC DES FORMES ET DES MOTIFS DE LIAISON DE CALANDRE AUGMENTANT LE GONFLANT**
[72] XU, HAN, US
[72] DE BEER, ANTONIUS LAMBERTUS, US
[72] ISELE, OLAF ERIK ALEXANDER, US
[72] KLASKA, FRANTISEK, CZ
[72] KUMMER, JIRI, CZ
[72] MECL, ZDENEK, CZ
[72] KASPARKOVA, PAVLINA, CZ
[71] THE PROCTER & GAMBLE COMPANY, US
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[13] A1
[51] **Int.Cl. H01M 8/02 (2006.01)**
[25] EN
[54] **PROCESS FOR SURFACE CONDITIONING OF A PLATE OR SHEET OF STAINLESS STEEL AND APPLICATION OF A LAYER ONTO THE SURFACE, INTERCONNECT PLATE MADE BY THE PROCESS AND USE OF THE INTERCONNECT PLATE IN FUEL CELL STACKS**
[54] **PROCEDE DE CONDITIONNEMENT DE SURFACE D'UNE PLAQUE OU FEUILLE D'ACIER INOXYDABLE ET APPLICATION D'UNE COUCHE SUR LA SURFACE, PLAQUE D'INTERCONNEXION FABRIQUEE PAR LE PROCEDE ET UTILISATION DE LA PLAQUE D'INTERCONNEXION DANS DES EMPILEMENTS DE PILES A COMBUSTIBLE**
[72] LARSEN, GUTZON JORGEN, DK
[72] KLITHOLM, SOREN CLIVER, DK
[72] CHRISTIANSEN, NIELS, DK
[71] TOPSOE FUEL CELL A/S, DK
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[51] **Int.Cl. A61K 9/22 (2006.01) A61K 9/16 (2006.01) A61K 9/20 (2006.01) A61K 31/7088 (2006.01) A61K 31/7105 (2006.01) A61K 38/00 (2006.01) A61K 47/30 (2006.01) A61K 47/48 (2006.01)**
[25] EN
[54] **OSMOTIC MEDIATED RELEASE SYNTHETIC NANOCARRIERS**
[54] **NANOVECTEURS SYNTHETIQUES A LIBERATION MEDIEE PAR VOIE OSMOTIQUE**
[72] ALTREUTER, DAVID H., US
[72] GRISET, AARON P., US
[71] SELECTA BIOSCIENCES, INC., US
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[30] US (61/467,595) 2011-03-25

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[51] **Int.Cl. A61B 3/16 (2006.01)**
[25] EN
[54] **DEVICE AND METHOD FOR DETECTING OPHTALMIC AND/OR BRAIN DISEASES**
[54] **DISPOSITIF ET PROCEDE DE DETECTION DE MALADIES OPHTALMIQUES ET/OU CEREBRALES**
[72] LEONARDI, MATTEO, CH
[72] WISMER, JEAN-MARC, CH
[72] CERBONI, SACHA, CH
[72] SCHLUND, MARIO, CH
[71] SENSIMED SA, CH
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[54] **COVER FOR ELECTROLYTIC BATTERIES**
[54] **CAPOT POUR BATTERIES ELECTROLYTIQUES**
[72] GIBELLINI, FOLCO, CH
[71] ACCUMA S.P.A., IT
[85] 2013-09-23
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[25] EN
[54] **INTEGRATED PROCESS FOR PRODUCING AMMONIUM NITRATE**
[54] **PROCEDE INTEGRE DE PRODUCTION DE NITRATE D'AMMONIUM**
[72] JOHNSTON, ANTHONY MATTHEW, AU
[72] HAYNES, BRIAN SCOTT, AU
[71] THE UNIVERSITY OF SYDNEY, AU
[71] ORICA INTERNATIONAL PTE LTD, SG
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[25] EN
[54] **METHOD AND COMPOSITIONS FOR CELLULAR IMMUNOTHERAPY**
[54] **METHODES ET COMPOSITIONS POUR UNE IMMUNOTHERAPIE CELLULAIRE**
[72] RIDDELL, STANLEY R., US
[72] HUDECEK, MICHAEL, DE
[71] FRED HUTCHINSON CANCER RESEARCH CENTER, US
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[86] 2012-03-23 (PCT/US2012/030388)
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[13] A1
[51] **Int.Cl. G01P 5/16 (2006.01) B01D 45/00 (2006.01) G01P 5/165 (2006.01)**
[25] EN
[54] **DEVICE FOR MAINTAINING AND ANALYZING AN AERODYNAMIC PROBE**
[54] **DISPOSITIF D'ENTRETIEN ET D'ANALYSE DE SONDE AERODYNAMIQUE**
[72] BARBOU, JEAN-JACQUES, FR
[72] MANDLE, JACQUES, FR
[71] THALES, FR
[85] 2013-09-23
[86] 2012-03-21 (PCT/EP2012/054930)
[87] (WO2012/130669)
[30] FR (11/00955) 2011-03-31

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[51] **Int.Cl. A61B 1/313 (2006.01) A61B 1/04 (2006.01) A61B 1/05 (2006.01)**
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[54] **LAPAROSCOPE SYSTEM**
[54] **SYSTEME LAPAROSCOPIQUE**
[72] FARIN, DANNY, IL
[72] BACHAR, YEHUDA, IL
[71] EON SURGICAL LTD., IL
[85] 2013-09-23
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[51] **Int.Cl. A01N 43/64 (2006.01) A61K 31/4192 (2006.01) C07D 403/00 (2006.01)**
[25] EN
[54] **N1- AND N2-CARBAMOYL-1,2,3-TRIAZOLE SERINE HYDROLASE INHIBITORS AND METHODS**
[54] **INHIBITEURS DES SERINE HYDROLASES DE TYPE N1- ET N2-CARBAMOYL-1,2,3-TRIAZOLE ET METHODES ASSOCIEES**
[72] CRAVATT, BENJAMIN, US
[72] ADIBEKIAN, ALEXANDER, DE
[72] TSUBOI, KATSUNORI, JP
[72] HSU, KU-LUNG, US
[71] THE SCRIPPS RESEARCH INSTITUTE, US
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[86] 2012-04-05 (PCT/US2012/032349)
[87] (WO2012/138877)
[30] US (61/472,593) 2011-04-06
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[51] **Int.Cl. E21B 43/12 (2006.01) E21B 34/08 (2006.01)**
[25] EN
[54] **AUTONOMOUS FLUID CONTROL ASSEMBLY HAVING A MOVABLE, DENSITY-DRIVEN DIVERTER FOR DIRECTING FLUID FLOW IN A FLUID CONTROL SYSTEM**
[54] **ENSEMBLE DE REGULATION AUTONOME DE FLUIDE COMPRENANT UN SELECTEUR COMMANDE PAR DENSITE POUR DIRIGER L'ECOULEMENT DE FLUIDE DANS UN SYSTEME DE REGULATION DE FLUIDE**
[72] FRIPP, MICHAEL L., US
[72] DYKSTRA, JASON D., US
[72] DEJESUS, ORLANDO, US
[71] HALLIBURTON ENERGY SERVICES, INC., US
[85] 2013-09-20
[86] 2011-11-11 (PCT/US2011/060331)
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[30] US (61/473,700) 2011-04-08

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[13] A1
[51] **Int.Cl. H02K 3/52 (2006.01) H02K 1/08 (2006.01) H02K 3/32 (2006.01)**
[25] EN
[54] **POLE SHOE OF A GENERATOR, PREFERABLY A GENERATOR OF A WIND TURBINE GENERATOR SYSTEM**
[54] **PIECE POLAIRE D'UN GENERATEUR, DE PREFERENCE D'UN GENERATEUR D'UNE EOLIENNE**
[72] GUDEWER, WILKO, DE
[72] HILDEBRAND, ARNO, DE
[71] WOBBEN PROPERTIES GMBH, DE
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[86] 2012-03-23 (PCT/EP2012/055196)
[87] (WO2012/130752)
[30] DE (10 2011 006 682.9) 2011-04-01

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[51] **Int.Cl. A61K 9/00 (2006.01) A61K 31/4418 (2006.01) A61K 47/12 (2006.01) A61P 7/02 (2006.01)**
[25] EN
[54] **OTAMIXABAN FORMULATIONS WITH IMPROVED STABILITY**
[54] **FORMULATIONS D'OTAMIXABAN AYANT UNE STABILITE AMELIOREE**
[72] KAMM, WALTER, DE
[72] BUSSEMER, TILL, DE
[72] ANDERT, DORIS, DE
[72] KUHN, BERND, DE
[72] TODT, ERNST-JOSEF, DE
[71] SANOFI, FR
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[30] EP (11305347.4) 2011-03-29
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[13] A1
[51] **Int.Cl. E04H 4/16 (2006.01) E03B 7/07 (2006.01)**
[25] EN
[54] **FLUID FLOW DEFLECTOR ASSEMBLIES FOR CONNECTION TO SWEEP TAIL HOSES OF AUTOMATIC SWIMMING POOL CLEANERS**
[54] **ENSEMBLES DEFLECTEURS D'ECOULEMENT DE FLUIDE DESTINES A ETRE RACCORDES A DES TUYAUX FLEXIBLES BALAYEURS DE DISPOSITIFS DE NETTOYAGE DE PISCINE AUTOMATIQUES**
[72] BLOINK, TOMMY, US
[72] STOLTZ, GERHARDUS J., US
[71] ZODIAC POOL SYSTEMS, INC., US
[85] 2013-09-20
[86] 2012-02-07 (PCT/US2012/024040)
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[30] US (13/080,801) 2011-04-06

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[51] **Int.Cl. C07D 213/16 (2006.01) A61K 31/44 (2006.01) A61P 9/00 (2006.01)**
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[54] **BENZOIC ACID SALT OF OTAMIXABAN**
[54] **SEL D'ACIDE BENZOIQUE D'OTAMIXABAN**
[72] NAGEL, NORBERT, DE
[72] BAUMGARTNER, BRUNO, DE
[72] BERCHTOLD, HARALD, DE
[72] AYERS, TIMOTHY, US
[71] SANOFI, FR
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[86] 2012-03-27 (PCT/EP2012/055364)
[87] (WO2012/130821)
[30] EP (11305348.2) 2011-03-29
[30] US (61/500,342) 2011-06-23

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[51] **Int.Cl. A23L 1/105 (2006.01) A23L 2/52 (2006.01)**
[25] EN
[54] **METHOD FOR PREPARING HIGH ACID RTD WHOLE GRAIN BEVERAGES**
[54] **PROCEDE DE PREPARATION DE BOISSONS PRETES A BOIRE FORTEMENT ACIDES A BASE DE CEREALES COMPLETES**
[72] PEREYRA, RICARDO, US
[72] MUTILANGI, WILLIAM, US
[71] PEPSICO, INC., US
[85] 2013-09-20
[86] 2012-02-22 (PCT/US2012/026110)
[87] (WO2012/128881)
[30] US (61/454,726) 2011-03-21

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[51] **Int.Cl. B01F 15/02 (2006.01) B01F 7/16 (2006.01) B01F 15/00 (2006.01)**
[25] EN
[54] **SYSTEM FOR EMPTYING A CONTAINER FILLED WITH FREE-FLOWING MEDIUM**
[54] **SYSTEME POUR VIDER UN RECIPIENT REMPLI D'UN MILIEU COULANT**
[72] ENGENHART, RAINER, US
[71] EKATO SYSTEMS GMBH, DE
[85] 2013-09-23
[86] 2012-04-18 (PCT/EP2012/001678)
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[30] DE (10 2011 018 433.3) 2011-04-20

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[51] **Int.Cl. C10B 53/00 (2006.01) B01J 19/00 (2006.01) C10L 1/02 (2006.01)**
[25] EN
[54] **SYSTEM AND PROCESS FOR THERMOCHEMICAL TREATMENT OF MATTER CONTAINING ORGANIC COMPOUNDS**
[54] **SYSTEME ET PROCEDE POUR UN TRAITEMENT THERMOCHIMIQUE DE MATIERE CONTENANT DES COMPOSES ORGANIQUES**
[72] VERMA, MAUSAM, CA
[72] GODBOUT, STEPHANE, CA
[72] SOLOMATNIKOVA, OLGA, CA
[72] ZEGAN, DAN, CA
[72] LAROUCHE, JEAN-PIERRE, CA
[72] PELLETIER, FREDERIC, CA
[71] INSTITUT DE RECHERCHEET DE DEVELOPPEMENT EN AGROENVIRONNEMENT INC. (IRDA), CA
[71] CENTRE DE RECHERCHE INDUSTRIELLE DU QUEBEC, CA
[85] 2013-09-23
[86] 2012-03-23 (PCT/CA2012/000260)
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[13] A1
[51] **Int.Cl. G02B 6/50 (2006.01) G02B 6/44 (2006.01)**
[25] EN
[54] **EXTENDED TEMPERATURE FIBER OPTIC CABLE DESIGN**
[54] **CONCEPTION D'UN CABLE A FIBRES OPTIQUES UTILISE A DES TEMPERATURES ELEVEES**
[72] HOMA, DANIEL S., US
[72] HARMAN, ROBERT M., US
[72] LAMBERT, CHRISTOPHER H., US
[71] BAKER HUGHES INCOPRORATED, US
[85] 2013-09-20
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[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT DES ACIDES GRAS A CHAINE RAMIFIEE ET LEURS PROCEDES D'UTILISATION**
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[72] GREENBERG, NORMAN ALAN, US
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[54] **COMBINATIONS OF ANTI-4-1BB ANTIBODIES AND ADCC-INDUCING ANTIBODIES FOR THE TREATMENT OF CANCER**
[54] **COMBINAISONS D'ANTICORPS ANTI-4-1BB ET D'ANTICORPS INDUISANT UNE CYTOTOXICITE A MEDIATION CELLULAIRE DEPENDANTE D'UN ANTICORPS (ADCC) POUR LE TRAITEMENT DU CANCER**
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[72] FISHER, TIMOTHY SCOTT, US
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[72] KRUSE, THOMAS, DK
[72] THOGERSEN, HENNING, DK
[72] KROGH, THOMAS NYLANDSTED, DK
[72] SENSFUSS, ULRICH, DK
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[54] **MILD ANIONIC SURFACTANTS SUITABLE FOR PERSONAL CARE COMPOSITIONS**
[54] **TENSIOACTIFS ANIONIQUES DOUX UTILISABLES DANS DES COMPOSITIONS D'HYGIENE CORPORELLE**
[72] KAPSNER, TIMOTHY ROLAND, US
[72] NOWLAN, DANIEL THOMAS, III, US
[71] ELC MANAGEMENT LLC, US
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[54] **APPARATUS, SYSTEMS AND METHODS FOR PAIRING A CONTROLLED DEVICE WITH AN RF REMOTE CONTROL USING AN RFID TAG**
[54] **APPAREIL, SYSTEMES ET PROCEDES POUR APPARIER UN DISPOSITIF COMMANDE A UNE TELECOMMANDE RF A L'AIDE D'UNE ETIQUETTE RFID**
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[72] INNES, DAVID A., US
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[54] **PROCEDE ET CONFIGURATION PERMETTANT DE REDUIRE LA FATIGUE DANS DES COLLECTEURS DE VAPEUR**
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[72] BAIRLEY, DONALD WILLIAM, US
[72] DROUX, FRANCOIS, CH
[72] HAZELTON, ALAN C., US
[72] PERRIN, IAN JAMES, US
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[72] LUDWIG, JANOS, DE
[72] GOLDECK, MARION, DE
[72] SPROAT, BRIAN, BE
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[54] **EMBALLAGE BARRIERE SOUPLE ISSU DE RESSOURCES RENOUVELABLES**
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[72] BROYLES, NORMAN SCOTT, US
[72] WNUK, ANDREW JULIAN, US
[72] HAYES, JEFF CHARLES, US
[72] BOSWELL, EMILY CHARLOTTE, US
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[54] **METHODS AND APPARATUS FOR FUNCTIONAL INSERT WITH POWER LAYER**
[54] **PROCEDES ET APPAREILS POUR UNE INSERTION FONCTIONNELLE COMPRENANT UNE COUCHE D'ALIMENTATION**
[72] PUGH, RANDALL B., US
[72] FLITSCH, FREDERICK A., US
[72] OTTS, DANIEL B., US
[72] RIALL, JAMES DANIEL, US
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[54] **INHIBITEURS DE 17SS-HSD1, 17SS-HSD3 ET 17SS-HSD10**
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[72] ROY, JENNY, CA
[72] POIRIER, DONALD, CA
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[54] **STRUCTURES DE TIROIR MODULAIRE AMELIOREES, SYSTEMES ET PROCEDES ASSOCIES**
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[72] GLASER, ROBERT PETER, US
[72] POPPE, CARL HERMANN, US
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[54] **PROCEDE DE TRAITEMENT DE FORMATIONS SOUTERRAINES**
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[72] MERLI, LUIGI, IT
[72] TENCONI, MAURO, IT
[72] PIROVANO, PIERANGELO, IT
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[71] MAGNA POWERTRAIN INC., CA
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[54] **METHODS, APPARATUS AND SYSTEMS FOR PROVIDING OCCUPANCY-BASED VARIABLE LIGHTING**
[54] **PROCEDES, APPAREIL ET SYSTEMES POUR FOURNIR UN ECLAIRAGE VARIABLE EN FONCTION DE L'OCCUPATION**
[72] CHEMEL, BRIAN J., US
[72] MORGAN, FREDERICK M., US
[72] ELLEDGE, CHRISTOPHER L., US
[72] EGAN, JOHN F., US
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[71] WESTINGHOUSE ELECTRIC COMPANY, LLC, US
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[54] **COMPOSES ET PROCEDES DE PREPARATION DE DIARYLPROPANES**
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[72] PADMAPRIYA, ABEYSINGHE ARRACHCHIGAE, US
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[54] **APPARATUS INCLUDING PRESSURE-CONTROL ASSEMBLY FOR ADJUSTMENT OF FLUID PRESSURE BETWEEN FLUID-BOTTLE ASSEMBLY AND HYDRAULIC-ACCUMULATOR ASSEMBLY ASSOCIATED WITH MOLDING SYSTEM**
[54] **APPAREIL COMPRENANT UN ENSEMBLE DE COMMANDE DE PRESSION POUR L'AJUSTEMENT D'UNE PRESSION DE FLUIDE ENTRE UN ENSEMBLE BOUTEILLE/FLUIDE ET UN ENSEMBLE ACCUMULATEUR HYDRAULIQUE ASSOCIE A UN SYSTEME DE MOULAGE**
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[72] VAN EERDE, TREVOR PAUL, CA
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[54] **WELDING SYSTEMS WITH MEANS FOR ADJUST AND DISPLAYING RANGES OF PARAMETERS FOR SETTING THE LATTER; METHOD OF SETTING SUCH WELDING PARAMETERS**
[54] **SYSTEMES DE SOUDAGE DOTES DE MOYENS PERMETTANT D'AJUSTER ET D'AFFICHER DES PLAGES DE PARAMETRES CONFIGURANT CES DERNIERS ET PROCEDE DE CONFIGURATION DE TELS PARAMETRES DE SOUDAGE**
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[72] KNOENER, CRAIG STEVEN, US
[72] NOWAK, ALBERT MATTHEW, US
[72] PARKER, MEGAN KATHERINE, US
[72] ROMENESKO, BENJAMIN D., US
[72] STIEVER, JOSHUA THOMAS, US
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[54] **ADDITIF DE FORAGE NON AQUEUX UTILE POUR PRODUIRE UN PROFIL DE RHEOLOGIE EN FONCTION DE LA TEMPERATURE PLAT**
[72] DINO, DAVID, US
[72] CHEN, YANHUI, US
[71] ELEMENTIS SPECIALTIES, INC., US
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[54] **PROCEDES ET APPAREILS POUR PRODUIRE UN PRODUIT DE PARAFFINE SENSIBLEMENT LINEAIRE**
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[72] CLEVELAND, MICHAEL J., US
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[54] **PROCEDE DE RECUPERATION DE PROTEINES DERIVEES DE PLANTES**
[72] COUTURE, MANON, CA
[72] PAQUET, DANY, CA
[72] VEZINA, LOUIS-PHILIPPE, CA
[71] MEDICAGO INC., CA
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[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT DE L'ALPHA-HYDROXYISOCAPROIQUE**
[72] GREENBERG, NORMAN ALAN, US
[72] BREUILLE, DENIS, CH
[72] ROUGHEAD, ZAMZAM KABIRY (FARIBA), US
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[54] **NOUVELLES COMPOSITIONS DE COMBUSTIBLE ET LEURS PROCEDES DE FABRICATION**
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[72] DI MAURO, SALVATORE R., US
[72] ROCCARO, ALDO, IT
[72] BESSONETTE, PAUL WILLIAM, US
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[54] **METHODES DE DETECTION DE CONTAMINANTS DANS DES SOLUTIONS CONTENANTS DES POLYMERES DE GLUCOSE**
[72] LANOS, PIERRE, FR
[72] HACINE-GHERBI, HELA, FR
[72] ALLAIN, FABRICE, FR
[72] CARPENTIER, MATHIEU, FR
[72] DENYS, AGNES, FR
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[54] **ELEMENT DE MOBILIER, TEL QU'UN LIT REGLABLE, DOTE D'UNE PLATEFORME REGLABLE**
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[54] **PROCEDES DE REGULATION DE LA MOUSSE**
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[54] **DISPOSITIF ET PROCEDE POUR AUGMENTER LA RESISTANCE A LA CHARGE DE VENT ET LA CAPACITE DE SEPARATION DE PORTES A ENROULEMENT PAR LE HAUT**
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[71] RYTEC CORPORATION, US
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[54] **CONFIGURATION SEGMENTEE DE VERROUILLAGE CONTRE LE VENT POUR PORTES A ENROULEMENT PAR LE HAUT ET PROCEDE DE CONSTRUCTION ASSOCIE**
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[72] ROCKLAGE, BERNARD, US
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[71] OREGON HEALTH AND SCIENCE UNIVERSITY, US
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[72] O'ROURKE, CHARLES, US
[72] APELBAUM, YAACOV, US
[71] FOTEC GROUP LLC, US
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[71] BLACKSTONE MEDICAL, INC., US
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[54] **COMPOSITIONS NUTRITIONNELLES AYANT UNE TENEUR EN SODIUM REDUITE ET PROCEDES POUR LEUR REALISATION**
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[72] WEGNER, JILL DEAN, US
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[72] ONG, TIEN TENG, US
[72] KAVURU, PADMINI, US
[72] CANTWELL, RYAN N., US
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[71] THE BRIGHAM AND WOMEN'S HOSPITAL, INC., US
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[54] **COMPOSITIONS ET PROCEDES POUR RETARDER LA FORMATION DE SOUS-PRODUITS INSOLUBLES DANS DES ADOUCISSEURS D'EAU**
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[72] SHELITE, KRISTOPHER LEE, US
[72] POE, JERRY, US
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[54] **PROCEDE POUR PRODUIRE UN POLYMERE CONTENANT UNE VINYLAMINE ACYLEE ET SON APPLICATION EN TANT QU'ADDITIF DE FABRICATION DE PAPIER**
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[54] **ADAPTATEUR DE FLACON ET SYSTEME**
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[72] ROSENGARTEN, SAM, AU
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[72] AHLEN, CARL HENRIK, NO
[72] BORNES, ATLE, NO
[72] TJALAND, EVEN, NO
[72] KRISTIANSEN, KAI ARNE, NO
[71] STATOIL PETROLEUM AS, NO
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[54] **MOLECULES LIANT CD37 ET IMMUNOCONJUGUES DE CELLES-CI**
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[72] SETIADY, JULIANTO, US
[72] PARK, PETER U., US
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[71] SILICON & SOFTWARE SYSTEMS LTD., IE
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[72] SEHRA, RUCHIR, US
[72] JOHNSON, ERIC T., US
[72] RAGLAND, ROBERT RYAN, US
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[72] KOSINSKI, BRET, CA
[72] WILSON, DANIEL, CA
[72] KOOPMANS, JEREMY, CA
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[54] **SYSTEME ET PROCEDE POUR LA STRUCTURATION ET L'INTERPRETATION DE PROGRAMMES INFORMATIQUES ORGANIQUES**
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[54] **MECANISME DE SUPPORT D'ATTELAGE**
[72] PECKHAM, JASON D., US
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[54] **CONDUCTEUR IMPLANTABLE**
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[72] PERRYMAN, LAURA TYLER, US
[71] STIMWAVE TECHNOLOGIES, INCORPORATED, US
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[30] US (61/471,496) 2011-04-04

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[51] **Int.Cl. E05B 47/00 (2006.01) E05B 63/00 (2006.01) E05C 3/02 (2006.01)**
[25] EN
[54] **A LOCKING DEVICE**
[54] **DISPOSITIF DE VERROUILLAGE**
[72] ARMARI, ERNEST, AU
[72] MACKLE, TREVOR, AU
[71] FIRE & SECURITY HARDWARE PTY LTD, AU
[85] 2013-09-24
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[30] AU (2011901857) 2011-05-16

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[13] A1
[51] **Int.Cl. C12Q 1/68 (2006.01) C12P 19/34 (2006.01)**
[25] EN
[54] **MONITORING RECOMBINASE POLYMERASE AMPLIFICATION MIXTURES**
[54] **SURVEILLANCE DE MELANGES D'AMPLIFICATION DE RECOMBINASE-POLYMERASE**
[72] ARMES, NIALL A., GB
[72] PIEPENBURG, OLAF, GB
[72] GREENWOOD, CATHERINE JEAN, GB
[71] ALERE SAN DIEGO, INC., US
[85] 2013-09-23
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[30] US (61/472,919) 2011-04-07

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[51] **Int.Cl. C03C 25/24 (2006.01) C03C 25/26 (2006.01) C03C 25/40 (2006.01) C08J 5/08 (2006.01)**
[25] EN
[54] **FIBER GLASS STRANDS AND REINFORCED PRODUCTS COMPRISING THE SAME**
[54] **FILS EN FIBRES DE VERRE ET PRODUITS RENFORCES LES COMPRENANT**
[72] VAN DER WOUDE, JACOBUS HENDRICUS ANTONIUS, NL
[72] DIJT, JACOB CORNELIS, NL
[72] PENNING, JOHN THEO, NL
[72] BOELMAN, RONALD, NL
[72] TABAK, JOHANNES LEONARDUS, NL
[72] BOWLAND, CREIG DEAN, US
[71] PPG INDUSTRIES OHIO, INC., US
[85] 2013-09-23
[86] 2012-03-22 (PCT/US2012/030024)
[87] (WO2012/134924)
[30] US (13/075,640) 2011-03-30

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[13] A1
[51] **Int.Cl. A61K 31/445 (2006.01) A61K 31/135 (2006.01) A61K 31/40 (2006.01) A61K 31/5375 (2006.01) A61K 31/55 (2006.01) A61K 31/675 (2006.01) A61P 35/00 (2006.01)**
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[54] **CYCLOPROPYLAMINES AS LSD1 INHIBITORS**
[54] **CYCLOPROPYLAMINES EN TANT QU'INHIBITEURS DE LSD1**
[72] JOHNSON, NEIL W., US
[72] KASPAREC, JIRI, US
[72] MILLER, WILLIAM HENRY, US
[72] ROUSE, MEAGAN B., US
[72] SUAREZ, DOMINIC, US
[72] TIAN, XINRONG, US
[71] GLAXOSMITHKLINE INTELLECTUAL PROPERTY DEVELOPMENT LIMITED, GB
[85] 2013-09-23
[86] 2012-03-26 (PCT/US2012/030552)
[87] (WO2012/135113)
[30] US (61/467,524) 2011-03-25
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[51] **Int.Cl. C12N 15/82 (2006.01) A01H 1/06 (2006.01) A01H 5/10 (2006.01) C12N 15/55 (2006.01)**
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[54] **METHODS FOR PRODUCING A COMPLEX TRANSGENIC TRAIT LOCUS**
[54] **PROCEDES DE PRODUCTION D'UN LOCUS COMPLEXE DE CARACTERISTIQUE TRANSGENIQUE**
[72] LASSNER, MICHAEL, US
[72] JANTZ, DEREK, US
[72] SMITH, JAMES JEFFERSON, US
[72] CIGAN, MARK, US
[72] FALCO, CARL, US
[72] GAO, HUIRONG, US
[72] LI, ZHONGSEN, US
[72] LIU, ZHAN-BIN, US
[72] SVITASHEV, SERGEI, US
[71] PIONEER HI-BRED INTERNATIONAL, INC., US
[71] E.I. DU PONT DE NEMOURS AND COMPANY, US
[85] 2013-09-23
[86] 2012-03-22 (PCT/US2012/030061)
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[51] **Int.Cl. C07C 275/32 (2006.01) A61K 31/17 (2006.01) A61K 31/416 (2006.01) A61P 13/10 (2006.01) A61P 25/04 (2006.01) A61P 29/00 (2006.01) C07D 231/54 (2006.01) C07D 413/12 (2006.01)**
[25] EN
[54] **TRPV1 ANTAGONISTS**
[54] **ANTAGONISTES DE TRPV1**
[72] GOMTSYAN, ARTHUR, US
[72] DAANEN, JEROME F., US
[72] GFESSER, GREGORY A., US
[72] KORT, MICHAEL R., US
[72] LEE, CHIH-HUNG, US
[72] MCDONALD, HEATH A., US
[72] PUTTFARCKEN, PAMELA S., US
[72] VOIGHT, ERIC A., US
[72] KYM, PHIL, US
[71] ABBVIE INC., US
[85] 2013-09-23
[86] 2012-03-22 (PCT/US2012/030096)
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[30] US (61/467,533) 2011-03-25

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[51] **Int.Cl. C08L 79/02 (2006.01) C08J 5/24 (2006.01) C08L 1/02 (2006.01)**
[25] EN
[54] **FLEXIBLE, SEMICONDUCTING NANOCOMPOSITE MATERIALS BASED ON NANOCRYSTALLINE CELLULOSE AND POLYANILINE**
[54] **MATERIAUX NANOCOMPOSITES SEMI-CONDUCTEURS, FLEXIBLES, A BASE DE CELLULOSE NANOCRISTALLINE ET DE POLYANILINE**
[72] HAMAD, WADOOD YASSER, CA
[72] ATIFI, SIHAM, CA
[71] FPINNOVATIONS, CA
[85] 2013-09-24
[86] 2012-03-28 (PCT/CA2012/000281)
[87] (WO2012/129659)
[30] US (61/468,745) 2011-03-29

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[13] A1
[51] **Int.Cl. H04L 29/06 (2006.01)**
[25] EN
[54] **A METHOD OF AND A SUPPORT NODE FOR REQUESTING REGISTRATION OF STATIONARY USER EQUIPMENT IN A CELLULAR TELECOMMUNICATION SYSTEM**
[54] **PROCEDE ET N□UD DE SUPPORT DE DEMANDE D'ENREGISTREMENT D'EQUIPEMENT D'UTILISATEUR FIXE DANS UN SYSTEME DE TELECOMMUNICATION CELLULAIRE**
[72] CARBO MALONDA, FRANCISCO-BORJA, ES
[71] TELEFONAKTIEBOLAGET L M ERICSSON (PUBL), SE
[85] 2013-10-03
[86] 2011-04-04 (PCT/EP2011/055219)
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[13] A1
[51] **Int.Cl. B63B 29/00 (2006.01) B63B 3/48 (2006.01) B63B 29/04 (2006.01)**
[25] EN
[54] **SUSPENDED MARINE PLATFORM**
[54] **PLATEFORME MARINE SUSPENDUE**
[72] SMITH, DAVID ALVIN, CA
[71] PROFESSIONAL COMPONENTS LTD., CA
[85] 2013-09-24
[86] 2012-03-29 (PCT/CA2012/000291)
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[30] US (61/469,514) 2011-03-30

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[13] A1
[51] **Int.Cl. A61K 38/08 (2006.01) G01N 33/48 (2006.01) G01N 33/543 (2006.01)**
[25] EN
[54] **AROMATIC-CATIONIC PEPTIDES AND USES OF SAME**
[54] **PEPTIDES AROMATIQUES CATIONIQUES ET LEURS UTILISATIONS**
[72] SZETO, HAZEL H., US
[72] BIRK, ALEXANDER V., US
[72] WILSON, D. TRAVIS, US
[71] CORNELL UNIVERSITY, US
[71] STEALTH PEPTIDES INTERNATIONAL, INC., MC
[85] 2013-09-23
[86] 2012-03-22 (PCT/US2012/030167)
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[30] US (61/467,288) 2011-03-24
[30] US (61/474,189) 2011-04-11
[30] US (61/480,267) 2011-04-28

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[51] **Int.Cl. A01K 29/00 (2006.01) G06Q 50/02 (2012.01) A01K 5/02 (2006.01) A01K 7/02 (2006.01) A61B 5/01 (2006.01) A61D 99/00 (2006.01) H04N 5/33 (2006.01)**
[25] EN
[54] **APPARATUS AND METHOD FOR USING INFRARED THERMOGRAPHY AND BEHAVIOUR INFORMATION FOR IDENTIFICATION OF BIOLOGICALLY IMPORTANT STATES IN ANIMALS**
[54] **APPAREIL ET PROCEDE PERMETTANT D'UTILISER DES INFORMATIONS DE THERMOGRAPHIE ET DE COMPORTEMENT POUR IDENTIFIER DES ETATS BIOLOGIQUEMENT IMPORTANTS CHEZ DES ANIMAUX**
[72] BENCH, CLOVER, CA
[72] SCHAEFER, ALLAN, CA
[71] BENCH, CLOVER, CA
[71] SCHAEFER, ALLAN, CA
[85] 2013-09-24
[86] 2012-03-28 (PCT/CA2012/000279)
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[25] EN
[54] **USE OF PERTUSSIS TOXIN AS A THERAPEUTIC AGENT**
[54] **UTILISATION DE L'ANATOXINE COQUELUCHEUSE COMME AGENT THERAPEUTIQUE**
[72] SHI, JIONG, US
[71] DIGNITY HEALTH, US
[85] 2013-09-24
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[30] US (61/503,491) 2011-06-30

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[13] A1
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 4/24 (2009.01) G06Q 30/06 (2012.01) H04B 5/00 (2006.01)**
[25] EN
[54] **COMMUNICATION SYSTEM PROVIDING NEAR FIELD COMMUNICATION (NFC) TRANSACTION FEATURES AND RELATED METHODS**
[54] **SYSTEME DE COMMUNICATION AVEC FONCTION D'EXECUTION DE TRANSACTION VIA UNE COMMUNICATION EN CHAMP PROCHE (NFC), ET PROCEDES CONNEXES**
[72] WALKER, DAVID RYAN, CA
[72] MOOSAVI, VAHID, CA
[71] BLACKBERRY LIMITED, CA
[85] 2013-09-24
[86] 2012-03-28 (PCT/CA2012/050191)
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[30] EP (11160260.3) 2011-03-29

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[13] A1
[51] **Int.Cl. B03D 1/01 (2006.01)**
[25] EN
[54] **AMINE AND DIAMINE COMPOUNDS AND THEIR USE FOR INVERSE FROTH FLOTATION OF SILICATE FROM IRON ORE**
[54] **COMPOSES D'AMINE ET DE DIAMINE ET LEUR UTILISATION POUR UNE FLOTTATION PAR MOUSSAGE INVERSE DE SILICATE A PARTIR DE MINERAI DE FER**
[72] BITTNER, CHRISTIAN, DE
[72] VACANO, BERNHARD ULRICH VON, DE
[72] BERGER, ALEXSANDRO, DE
[72] BOHN, ROLAND, DE
[72] OETTER, GUNTER, DE
[72] NIEBERLE, JORG, DE
[71] BASF SE, DE
[85] 2013-09-24
[86] 2012-04-10 (PCT/EP2012/056396)
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[30] US (61/474,756) 2011-04-13
[30] EP (11162156.1) 2011-04-13

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[13] A1
[51] **Int.Cl. H04W 84/18 (2009.01) H04W 4/24 (2009.01) H04W 64/00 (2009.01) H04W 88/08 (2009.01) H04B 5/00 (2006.01)**
[25] EN
[54] **MOBILE WIRELESS COMMUNICATIONS DEVICE HAVING A NEAR FIELD COMMUNICATION (NFC) DEVICE AND PROVIDING MEMORY DISABLING AND RELATED METHODS**
[54] **DISPOSITIF MOBILE DE COMMUNICATIONS SANS FIL POSSEDANT UN DISPOSITIF NFC (COMMUNICATION EN CHAMP PROCHE) ET PERMETTANT UNE DESACTIVATION DE MEMOIRE, ET PROCEDES ASSOCIES**
[72] KRUTT, GEREON, DE
[72] MATTON, MAXIME, CA
[72] CARBONELL DUQUE, SANTIAGO, CO
[71] BLACKBERRY LIMITED, CA
[85] 2013-09-24
[86] 2012-03-28 (PCT/CA2012/050193)
[87] (WO2012/129692)
[30] EP (11160256.1) 2011-03-29

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[51] **Int.Cl. C08J 5/02 (2006.01) C08J 5/04 (2006.01) C08J 5/18 (2006.01) C08L 27/06 (2006.01) E06B 3/20 (2006.01)**
[25] EN
[54] **MANUFACTURE AND USE OF A COMPOSITE MATERIAL COMPRISING FIBRES AND AT LEAST ONE VINYL CHLORIDE POLYMER**
[54] **FABRICATION ET UTILISATION D'UN MATERIAU COMPOSITE COMPRENANT DES FIBRES ET AU MOINS UN POLYMERE DE CHLORURE DE VINYLE**
[72] BLOYAERT, CLAUDINE, BE
[72] VAN LOOCK, FRANCOIS, BE
[72] MARTINZ, DANIEL, BE
[71] SOLVAY SA, BE
[85] 2013-09-24
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[51] **Int.Cl. G10L 21/06 (2013.01) G06K 9/00 (2006.01) G10L 15/24 (2013.01) H04M 1/05 (2006.01)**
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[54] **METHOD AND APPARATUS FOR DETECTING FACIAL CHANGES**
[54] **PROCEDE ET APPAREIL POUR LA DETECTION DE CHANGEMENTS FACIAUX**
[72] VETEK, AKOS, FI
[72] LEKKALA, JUKKA, FI
[72] VEHKAOJA, ANTTI, FI
[72] VERHO, JARMO, FI
[72] RANTANEN, VILLE, FI
[72] SURAKKA, VEIKKO, FI
[72] VANHALA, TONI, FI
[72] SPAKOV, OLEG, FI
[71] NOKIA CORPORATION, FI
[85] 2013-09-24
[86] 2012-03-22 (PCT/FI2012/050290)
[87] (WO2012/131161)
[30] US (13/073,820) 2011-03-28

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[13] A1
[51] **Int.Cl. C07K 19/00 (2006.01) A61K 38/17 (2006.01) A61P 27/02 (2006.01) A61P 35/00 (2006.01) C12N 5/10 (2006.01) C12N 15/62 (2006.01) C12N 15/63 (2006.01)**
[25] EN
[54] **FUSION PROTEIN FOR ANTAGONIZING ANGIOGENESIS INDUCIBLE FACTORS AND USES THEREOF**
[54] **PROTEINE DE FUSION POUR L'ANTAGONISATION DE FACTEURS INDUCTIBLES PAR L'ANGIOGENESE ET SES UTILISATIONS**
[72] FANG, JIANMIN, CN
[72] LI, DONG, CN
[71] YANTAI RONGCHANG BIOTECHNOLOGIES CO., LTD., CN
[85] 2013-09-24
[86] 2012-05-18 (PCT/CN2012/075700)
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[13] A1
[51] **Int.Cl. C07K 16/22 (2006.01)**
[25] EN
[54] **AN ANTIBODY SPECIFICALLY BINDING TO INSULIN-LIKE GROWTH FACTOR-1**
[54] **ANTICORPS SE LIANT SPECIFIQUEMENT AU FACTEUR DE CROISSANCE 1 ANALOGUE A L'INSULINE**
[72] ANDRES, HERBERT, DE
[72] DUEFEL, HARTMUT, DE
[72] GERG, MICHAEL, DE
[72] KOWALEWSKY, FRANK, DE
[72] SCHOLZ, CHRISTIAN, DE
[72] SCHRAEML, MICHAEL, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[30] EP (11164957.0) 2011-05-05
[30] EP (12155742.5) 2012-02-16

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[13] A1
[51] **Int.Cl. E01C 11/26 (2006.01) E01H 5/10 (2006.01)**
[25] EN
[54] **SYSTEM FOR CLEARING SNOW AND ICE FROM PAVEMENTS AND SIMILAR**
[54] **SYSTEME PERMETTANT D'ELIMINER LA NEIGE OU LE VERGLAS D'UNE CHAUSSEE OU SIMILAIRE**
[72] NIEVAS, MIGUEL ANGEL, EC
[71] NIEVAS, MIGUEL ANGEL, EC
[85] 2013-09-24
[86] 2012-03-23 (PCT/EC2012/000019)
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[30] AR (20110101121) 2011-04-01

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[25] EN
[54] **INFANT FORMULA FOR USE IN THE PREVENTION OF CARDIOVASCULAR DISEASES**
[54] **PREPARATION POUR NOURRISSONS DESTINEE A ETRE UTILISEE DANS LA PREVENTION DE MALADIES CARDIO-VASCULAIRES**
[72] MACE, CATHERINE, CH
[72] STEENHOUT, PHILIPPE, CH
[71] NESTEC S.A., CH
[85] 2013-09-24
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[13] A1
[51] **Int.Cl. A23L 1/30 (2006.01) A23L 1/305 (2006.01) A61K 31/19 (2006.01)**
[25] EN
[54] **NUTRITIONAL COMPOSITIONS HAVING .ALPHA.-HICA AND CITRULLINE AND METHODS OF USING SAME**
[54] **COMPOSITIONS NUTRITIONNELLES COMPRENANT DE L'ALPHA-HICA ET DE LA CITRULLINE**
[72] GREENBERG, NORMAN ALAN, US
[72] BREUILLE, DENIS, CH
[72] ROUGHEAD, ZAMZAM KABIRY (FARIBA), US
[72] BOLSTER, DOUG, US
[72] MAGER, JENNIFER, US
[71] NESTEC S.A., CH
[85] 2013-09-24
[86] 2012-04-18 (PCT/EP2012/057093)
[87] (WO2012/143403)
[30] US (61/476,345) 2011-04-18

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[13] A1
[51] **Int.Cl. B03D 1/01 (2006.01) C07C 29/34 (2006.01) C07C 217/08 (2006.01)**
[25] EN
[54] **AMINE AND DIAMINE COMPOUNDS AND THEIR USE FOR INVERSE FROTH FLOTATION OF SILICATE FROM IRON ORE**
[54] **COMPOSES D'AMINE ET DE DIAMINE ET LEUR UTILISATION POUR UNE FLOTTATION PAR MOUSSAGE INVERSE DE SILICATE A PARTIR DE MINERAI DE FER**
[72] BITTNER, CHRISTIAN, DE
[72] NIEBERLE, JORG, DE
[72] VON VACANO, BERNHARD, ULRICH, DE
[72] BERGER, ALEXSANDRO, DE
[72] BOHN, ROLAND, DE
[72] OETTER, GUNTER, DE
[71] BASF SE, DE
[85] 2013-09-24
[86] 2012-04-10 (PCT/EP2012/056398)
[87] (WO2012/139986)
[30] US (61/474758) 2011-04-13
[30] EP (11162183.5) 2011-04-13

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[13] A1
[51] **Int.Cl. H05H 1/46 (2006.01)**
[25] EN
[54] **ELECTROCHEMICAL TREATMENT OF HYDROCARBONS**
[54] **TRAITEMENT ELECTROCHIMIQUE D'HYDROCARBURES**
[72] YINANC, MEHMET DERYA, CA
[72] HARRIS, PAUL DANIEL, CA
[71] QUANTUM INGENUITY INC., CA
[85] 2013-09-24
[86] 2012-03-23 (PCT/CA2012/000259)
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[30] US (61/467,163) 2011-03-24

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[13] A1
[51] **Int.Cl. B03C 3/45 (2006.01) A61L 9/16 (2006.01) B01D 49/00 (2006.01) B03C 3/16 (2006.01) B03C 3/47 (2006.01) C08J 5/04 (2006.01) C08K 7/06 (2006.01)**
[25] EN
[54] **CONDUCTIVE COMPOSITE MATERIAL FOR WESP**
[54] **ELECTRODE DE COLLECTE EN MATERIAU COMPOSITE CONDUCTEUR RESISTANT A L'EROSION POUR DEPOUSSIEREUR ELECTRIQUE HUMIDE (WESP)**
[72] MCGRATH, PAUL, CA
[71] MEGTEC TURBOSONIC INC., CA
[85] 2013-09-24
[86] 2012-03-28 (PCT/CA2012/000277)
[87] (WO2012/129656)
[30] US (61/468,199) 2011-03-28

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[13] A1
[51] **Int.Cl. B64D 11/00 (2006.01) B64D 11/02 (2006.01) B64D 11/06 (2006.01)**
[25] EN
[54] **CABIN SEGMENT, CABIN AND VEHICLE WITH A CABIN**
[54] **SEGMENT DE CABINE, CABINE ET VEHICULE COMPORTANT UNE CABINE**
[72] SCHLIWA, RALF, DE
[72] STRASDAS, MARIA, DE
[71] AIRBUS OPERATIONS GMBH, DE
[85] 2013-09-24
[86] 2012-03-29 (PCT/EP2012/001392)
[87] (WO2012/136327)
[30] DE (10 2011 016 031.0) 2011-04-04
[30] US (61/471,471) 2011-04-04

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[13] A1
[51] **Int.Cl. C23C 2/00 (2006.01) C23C 2/14 (2006.01) C23C 2/16 (2006.01) C23C 2/18 (2006.01) C23C 2/20 (2006.01) C23C 2/22 (2006.01)**
[25] EN
[54] **APPARATUS FOR COATING A MOVING STRIP MATERIAL WITH A METALLIC COATING MATERIAL**
[54] **APPAREIL PERMETTANT DE RECOUVRIR UN MATERIAU EN BANDE MOBILE AVEC UN MATERIAU DE REVETEMENT METALLIQUE**
[72] VAN RIJSWIJK, WILLEM, NL
[72] VAN VELDHUIZEN, HENDRIK BART, NL
[72] NOORT, NICOLAAS, NL
[72] MAALMAN, THEODORUS FRANCISCUS JOZEF, NL
[71] TATA STEEL NEDERLAND TECHNOLOGY B.V., NL
[85] 2013-09-24
[86] 2012-03-30 (PCT/EP2012/001400)
[87] (WO2012/130463)
[30] EP (11002611.9) 2011-03-30

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[13] A1
[51] **Int.Cl. C23C 2/00 (2006.01)**
[25] EN
[54] **METHOD FOR COATING A MOVING STEEL STRIP WITH A METAL OR METAL ALLOY COATING**
[54] **PROCEDE PERMETTANT DE REVETIR UNE BANDE D'ACIER MOBILE AVEC UN REVETEMENT METALLIQUE OU EN ALLIAGE METALLIQUE**
[72] VAN RIJSWIJK, WILLEM, NL
[72] VAN VELDHUIZEN, HENDRIK BART, NL
[72] NOORT, NICOLAAS, NL
[71] TATA STEEL NEDERLAND TECHNOLOGY B.V., NL
[85] 2013-09-24
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[72] SAN FILIPPO, JOSEPH, US
[72] MYERS, THOMAS W., US
[72] REICHERT, FRED, US
[72] SHAHINIAN, RACHEL, US
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[72] BADANO, MARCO, IT
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[54] **PROCEDE DESTINE A DES PRODUITS THERAPEUTIQUES ENCAPSULES ET LEURS UTILISATIONS**
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[72] SCHOONJANS, LUC, BE
[72] SKJAK-BRAEK, GUDMUND, NO
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[54] **COMPOSITION COMPRENANT UN DI-INDOLYLMETHANE ET UN RETINOIDE POUR LE TRAITEMENT D'UNE AFFECTION CUTANEE**
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[71] IIAA LIMITED, GB
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[72] LAURENSOU, CHRISTELLE, FR
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[54] **DES INHIBITEURS DE TRPM5 ENTRETIENNENT UNE REDUCTION DU POIDS CORPOREL SANS REDUIRE LA PRISE ALIMENTAIRE**
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[72] CETTOUR-ROSE, PHILIPPE, FR
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[54] **DISPOSITIF DE FREINAGE A RUPTURE D'ELASTIQUES ET PROCEDE POUR REDUIRE LE REFILETAGE DES ELASTIQUES ROMPUS**
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[54] **CATALYSEUR DE METATHESE DE L'ETHYLENE ET DU 2-BUTENE ET/OU DE L'ISOMERISATION DE LA DOUBLE LIAISON**
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[54] **PROCEDE ET SYSTEME POUR INSTALLER DES ECHANGEURS DE CHALEUR GEOTHERMIQUES, DES PIEUX ENERGETIQUES, DES PIEUX DE BETON, DES MICROPIEUX, ET DES ANCRAGES AU MOYEN D'UN APPAREIL DE FORAGE PAR VIBRATIONS ET D'UN TREPAN RECUPERABLE OU AMOVIBLE**
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[54] **PROCEDES ET APPAREIL UTILISES POUR PREVOIR LA PRODUCTION D'HYDROCARBURE D'UNE IMPLANTATION DE FORAGE**
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[72] SAYERS, COLIN M., US
[72] HOOYMAN, PATRICK J., US
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[72] FRUIT, DARREL G., US
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[54] **CARTOUCHE INTEGREE D'EXTRACTION D'UNE BOISSON D'UNE SUBSTANCE PARTICULAIRE**
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[72] MASTROPASQUA, LUCA, IT
[72] VAN EEDEN, FRANS, IT
[72] DELLAPIETRA, BRUNO, IT
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[54] **PROCEDES DE GENERATION DE PREPARATIONS DE VECTEURS DE AAV RECOMBINANTS DONT LE TITRE EST ELEVE ET QUI SONT EXEMPTES DE VIRUS ASSISTANT**
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[54] **METHODS, COMPOUNDS, COMPOSITIONS AND VEHICLES FOR DELIVERING 3-AMINO-1-PROPANESULFONIC ACID**
[54] **PROCEDES, COMPOSES, COMPOSITIONS ET VEHICULES PERMETTANT DE DELIVRER L'ACIDE 3-AMINO-1-PROPANE SULFONIQUE**
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[54] **METHODE DE CREATION DE PROMOTEURS MODIFIES PERMETTANT D'OBTENIR DIFFERENTS NIVEAUX D'EXPRESSION GENIQUE**
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[71] GENENCOR INTERNATIONAL, INC., US
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[54] **PHARMACEUTICAL COMPOSITION CONTAINING A STABILISED MRNA OPTIMISED FOR TRANSLATION IN ITS CODING REGIONS**
[54] **COMPOSITION PHARMACEUTIQUE CONTENANT UN ARNM STABILISE ET OPTIMISE EN VUE DE LA TRADUCTION DE SES REGIONS CODANTES**
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