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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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[54] - Title of Invention
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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 January 1, 2013

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

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

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

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

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

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

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

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

Preliminary Examination

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

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

* International fees will be reduced by:

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

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

Examen préliminaire

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

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

* Les frais seront réduits de:

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

12. PCT Notices

Patent Cooperation Treaty (PCT)

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

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

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

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

12. Avis PCT

Traité de Coopération en matière de brevets (PCT)

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

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

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

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

13. Practice Notice

STATUTORY HOLIDAYS *(DIES NON)*

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

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

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

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

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

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

13. Énoncé de pratique

JOURS FÉRIÉS (*DIES NON*)

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

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

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

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

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

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

Time limits under the Patent Cooperation Treaty

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

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

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

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

Délais prévus dans le Traité de coopération en matière de brevets

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

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

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

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

Provincial and Territorial Holidays

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

Jours fériés provinciaux ou territoriaux

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

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

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

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

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

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

14. Practice Notice

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

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

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

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

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

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

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

14. Énoncé de pratique

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

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

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

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

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

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

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

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

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

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

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

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

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

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

15. Correspondence Procedures

May 8, 2012

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

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

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

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

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

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

Download the Fee Payment Form.

15. Procédures de correspondance

Le 8 mai 2012

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

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

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

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

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

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

Téléchargez le formulaire de paiements.

1. Designated Establishments

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

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

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

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

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

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

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

1. Établissements désignés

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

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

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

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

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

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

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

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

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

2. Registered Mail Service of Canada Post

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

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

2. Service Courrier recommandé de Postes Canada

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

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

3. Electronic Correspondence

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

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

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

3. Correspondance électronique

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

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

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

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

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

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

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

3.1 Facsimile

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

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

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

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

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

Patents

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

3.2 Online

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

3.1 Correspondance par télécopieur

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

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

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

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

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

Brevets

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

3.2 En ligne

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

Patents

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

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

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.

16. Canadian Applications Open to Public Inspection

The *Canadian Patent Office Record* of August 27, 2013 contains applications open to public inspection from August 11, 2013 to August 17, 2013.

Photographies en format JPEG :

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

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

5. Renseignements généraux

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

16. Demandes canadiennes mises à la disponibilité du public

La *Gazette du bureau des brevets* du 27 août 2013 contient les demandes disponibles au public pour consultation pour la période du 11 août 2013 au 17 août 2013.

Canadian Patents Issued

August 27, 2013

Brevets canadiens délivrés

27 août 2013

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[13] C
[51] **Int.Cl. C07K 14/705 (2006.01) A01K 67/027 (2006.01) A61K 38/17 (2006.01) C07K 1/14 (2006.01) C12N 15/85 (2006.01) G01N 33/566 (2006.01) G01N 33/576 (2006.01)**
[25] EN
[54] **HCV BINDING PROTEIN**
[54] **PROTEINE DE LIAISON DU VHC**
[72] ABRIGNANI, SERGIO, IT
[73] NOVARTIS VACCINES AND DIAGNOSTICS S.R.L., IT
[85] 1998-02-19
[86] 1996-08-30 (PCT/IB1996/000943)
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[25] EN
[54] **ZINC FINGER PROTEIN DERIVATIVES AND METHODS THEREFOR**
[54] **DERIVES DE PROTEINES A DOIGTS DE ZINC ET PROCEDES ASSOCIES**
[72] BARBAS, CARLOS F., III, US
[72] GOTTESFELD, JOEL M., US
[72] WRIGHT, PETER E., US
[73] THE SCRIPPS RESEARCH INSTITUTE, US
[85] 1999-11-23
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[13] C
[51] **Int.Cl. H04W 76/04 (2009.01) H04W 48/18 (2009.01) H04W 84/02 (2009.01) H04W 88/02 (2009.01) H04Q 3/00 (2006.01)**
[25] EN
[54] **METHOD FOR CONNECTION RECONFIGURATION IN CELLULAR RADIO NETWORK**
[54] **PROCEDE DE RECONFIGURATION DE CONNEXION DANS UN RESEAU RADIOCELLULAIRE**
[72] VIALEN, JUKKA, FI
[72] BRITSCHGI, JUHANA, FI
[73] SISVEL INTERNATIONAL S.A., LU
[85] 2000-07-13
[86] 1998-08-31 (PCT/FI1998/000674)
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[13] C
[51] **Int.Cl. A61B 13/00 (2006.01) A61B 1/24 (2006.01) A61F 5/56 (2006.01)**
[25] EN
[54] **TONGUE RETENTION DEVICE**
[54] **DISPOSITIF D'IMMOBILISATION DE LA LANGUE**
[72] DORT, LESLIE, CA
[73] DORT, LESLIE, CA
[86] (2373407)
[87] (2373407)
[22] 2002-02-26
[30] US (60/272,433) 2001-02-28

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[13] C
[51] **Int.Cl. A23L 2/39 (2006.01) A23L 1/30 (2006.01) A23L 2/00 (2006.01) A23L 2/38 (2006.01) A23L 2/60 (2006.01)**
[25] EN
[54] **COMPOSITIONS, KITS, AND METHODS FOR PROVIDING AND MAINTAINING ENERGY AND MENTAL ALERTNESS**
[54] **COMPOSITIONS, NECESSAIRES ET METHODES VIVANT A PROCURER DE L'ENERGIE ET DE LA RAPIDITE D'ESPRIT ET A LES CONSERVER**
[72] WEBER, REGINA BRIGITTE, DE
[72] BLUMENSTEIN-STAHL, GABRIELE, DE
[73] THE FOLGER COFFEE COMPANY, US
[85] 2002-01-09
[86] 2000-07-14 (PCT/US2000/019469)
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[30] US (60/144,580) 1999-07-19
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[54] **A VIRTUAL TOKEN**
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[72] HAY, BRIAN ROBERT, AU
[72] HIBBERD, TIMOTHY WINSTON, AU
[72] LEENDERS, RONALD GEORGE, AU
[72] KINDER, RICHARD DAVID, AU
[73] TELSTRA CORPORATION LIMITED, AU
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[25] EN
[54] **RAIL ROAD CAR TRUCK WITH ROCKING SIDEFRAME**
[54] **BOGIE DE CHEMIN DE FER COMPORTANT UN CHASSIS LATERAL OSCILLANT**
[72] FORBES, JAMES W., CA
[73] NATIONAL STEEL CAR LIMITED, CA
[86] (2396525)
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[30] CA (2,354,611) 2001-08-01

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[13] C
[51] **Int.Cl. G01R 27/28 (2006.01) G01R 31/00 (2006.01) G01R 31/14 (2006.01) G05B 23/02 (2006.01) G09B 9/00 (2006.01)**
[25] EN
[54] **CONTROL SYSTEM SIMULATION, TESTING, AND OPERATOR TRAINING**
[54] **SIMULATION, TEST ET FORMATION D'OPERATEURS POUR UN SYSTEME DE COMMANDE**
[72] BRAYTON, D. DWIGHT, US
[72] SCHAROLD, PAUL G., US
[72] ADDLEMAN, SHANE R., US
[72] DALLAS, MARK E., US
[72] GHORMLEY, CHRISTOPHER S., US
[72] JOHNSON, ERIC D., US
[72] ROMERO, STEPHEN G., US
[73] FLUOR CORPORATION, US
[85] 2002-07-09
[86] 2001-01-24 (PCT/US2001/002559)
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[51] **Int.Cl. C12N 15/55 (2006.01) C07H 21/04 (2006.01) C12N 9/22 (2006.01) C12N 15/63 (2006.01) C12N 15/867 (2006.01) C12Q 1/68 (2006.01)**
[25] EN
[54] **NUCLEIC ACID MOLECULE ENCODING A MISMATCH ENDONUCLEASE AND METHODS OF USE THEREOF**
[54] **MOLECULE D'ACIDE NUCLEIQUE CODANT POUR UNE ENDONUCLEASE MESAPARIEE ET SES PROCEDES D'UTILISATION**
[72] YEUNG, ANTHONY T., US
[73] FOX CHASE CANCER CENTER, US
[85] 2002-08-15
[86] 2001-02-22 (PCT/US2001/005502)
[87] (WO2001/062974)
[30] US (09/510,322) 2000-02-22
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[13] C
[51] **Int.Cl. G06F 17/30 (2006.01)**
[25] EN
[54] **MULTI-DIMENSIONAL DATABASE AND INTEGRATED AGGREGATION SERVER**
[54] **SERVEUR D'AGREGATION DE DONNEES POUR GERER UNE BASE DE DONNEES MULTI-DIMENSIONELLE ET SYSTEME DE GESTION DES DONNEES AYANT UN SERVEUR D'AGGREGATION DE DONNEES INTEGRE**
[72] BAKALASH, REUVEN, IL
[72] SHAKED, GUY, IL
[72] CASPI, JOSEPH, IL
[73] YANICKLO TECHNOLOGY LIMITED LIABILITY COMPANY, US
[85] 2002-08-27
[86] 2001-02-28 (PCT/US2001/006316)
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[25] EN
[54] **MULTIVALENT ANTIBODIES AND USES THEREFOR**
[54] **ANTICORPS MULTIVALENTS ET LEURS UTILISATIONS**
[72] MILLER, KATHY L., US
[72] PRESTA, LEONARD G., US
[73] GENENTECH, INC., US
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[86] 2001-03-20 (PCT/US2001/008928)
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[25] EN
[54] **TRANSGENIC ANIMAL MODEL OF NEURODEGENERATIVE DISORDERS**
[54] **MODELE D'ANIMAL TRANSGENIQUE PRESENTANT DES TROUBLES DE NEURODEGENERESCENCE**
[72] ST. GEORGE-HYSLOP, PETER H., CA
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[72] WESTAWAY, DAVID, CA
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[73] NOVA CHEMICALS CORPORATION, CA
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[72] LOH, JIM BAY P., US
[72] EIBEL, HERMANN, US
[73] KRAFT FOODS GROUP BRANDS LLC, US
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[72] GUO, JIAN XIN, US
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[72] PENDHARKAR, SANYOG MANOHAR, US
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[72] HYDE, MICHAEL ANTHONY, US
[72] LINDSTROM, TED R., US
[72] MEI, FU-I, US
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[54] **SYSTEMES ET PROCEDES DE SURVEILLANCE D'INFORMATIQUE COMPORTEMENTALE**
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[72] GONDHALEKAR, VIJAY, US
[72] LEAHY, EMER, US
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[54] **AMELIORATIONS CONCERNANT DES CELLULES ELECTROCHIMIQUES**
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[72] ROBERTSON, ALASTAIR DOUGLAS, GB
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[54] **PARTAGE DE DONNEES COHERENTES**
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[72] DIONNE, CARL, CA
[73] QUAZAL TECHNOLOGIES INC., CA
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[54] **PROCEDE DE PRODUCTION D'UNE BANQUE DE GENES NORMALISEE A PARTIR D'EXTRAITS D'ACIDES NUCLEIQUES PROVENANT D'ECHANTILLONS DE SOL ET SON UTILISATION**
[72] HAUER, BERNHARD, DE
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[72] SCHMID, ROLF, DE
[72] BUTA, CHRISTIANE, DE
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[54] **OLIGOMERES D'UREES, LEUR PROCEDE DE PREPARATION ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] GUICHARD, GILLES FRANCOIS ROGER, FR
[72] BRIAND, JEAN-PAUL, FR
[72] SEMETEY, VINCENT, FR
[72] NEUBERG, PATRICK, LU
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[73] SWI INDUSTRIES, LLC, US
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[54] **PROCEDE DE DETECTION DE CONNEXION AUTOMATIQUE DANS LES RESEAUX OPTIQUES**
[72] MUNRO, TIMOTHY P., GB
[72] MATTSON, JAMES R., CA
[72] FATICA, DINO B., CA
[72] PICK, LEROY A., CA
[72] KOKKAT, JOSE K., CA
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[54] **AUTOMATIC ENERGY MANAGEMENT AND ENERGY CONSUMPTION REDUCTION, ESPECIALLY IN COMMERCIAL AND MULTI-BUILDING SYSTEMS**
[54] **GESTION AUTOMATIQUE DE L'ENERGIE ET REDUCTION DE LA CONSOMMATION D'ENERGIE, NOTAMMENT DANS DES SYSTEMES A BATIMENTS MULTIPLES ET A BATIMENTS COMMERCIAUX**
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[72] WEAVER, DAVID, US
[73] WEBGEN SYSTEMS, INC., US
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[72] MALA, MOHIUDDIN, CA
[72] MILLER, JOHN MICHAEL, CA
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[72] CANTWELL, MARK J., US
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[54] **LIGNE DE TRANSMISSION A CHARGE CAPACITIVE PERMETTANT DE REDUIRE LA TAILLE**
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[72] MORIN, GILBERT A., CA
[72] STUBBS, M. G., CA
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[54] **MATERIAU A CONDUCTION IONIQUE RENFORCE, SON UTILISATION DANS LES ELECTRODES ET LES ELECTROLYTES**
[72] CAVAILLE, JEAN-YVES, FR
[72] DUFRESNE, ALAIN, FR
[72] PAILLET, MICHEL, FR
[72] AZIZI SAMIR, MY AHMED SAID, FR
[72] ALLOIN, FANNIE, FR
[72] SANCHEZ, JEAN-YVES, FR
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[54] **OPTICAL RECORDING MEDIUM, INFORMATION PROCESSING DEVICE USING THE RECORDING MEDIUM, AND DATA RECORDING METHOD**
[54] **SUPPORT D'ENREGISTREMENT OPTIQUE, DISPOSITIF DE TRAITEMENT DE DONNEES UTILISANT CE SUPPORT D'ENREGISTREMENT ET PROCEDE D'ENREGISTREMENT DE DONNEES**
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[72] KOBAYASHI, SHOEI, JP
[73] SONY CORPORATION, JP
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[54] **TRANSPORTEURS AMELIORES, ET UTILISATIONS CORRESPONDANTES**
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[72] BLUMWALD, EDUARDO, US
[73] THE REGENTS OF THE UNIVERSITY OF CALIFORNIA, US
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[54] **DISTRIBUTEUR AUTOMATIQUE DE BOISSONS A COURTS ET A LONGS CONTENANTS**
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[72] KOCH, PETER, CH
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[73] NESTEC S.A., CH
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[73] BIOXYNE LIMITED, AU
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[73] RESEARCH IN MOTION LIMITED, CA
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[54] **DISPOSITIF D'EFFAROUCHEMENT DES ANIMAUX ET METHODE D'UTILISATION**
[72] GUADAGNA, ROBERT, US
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[54] **COURSES D'EMBRAYAGE EN METAL PULVERULENT POUR DES EMBRAYAGES A ROUE LIBRE INTERMEDIAIRE ET PROCEDE DE FABRICATION**
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[72] NIGARURA, SALVATOR, US
[73] PMG INDIANA CORP., US
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[54] **SONDES FRET ET PROCEDES DE DETECTION DE MOLECULES D'INTERACTION**
[72] VAN DONGEN, JACOBUS JOHANNES MARIA, NL
[72] STAAL, FRANK JAKOB THEODOR, NL
[73] ERASMUS UNIVERSITEIT ROTTERDAM, NL
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[54] **FORMULATIONS TOPIQUES DE TARTRATE DE BRIMONIDINE EXEMPTES DE DIOXYDE DE CHLORE**
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[72] BHAGAT, HARESH G., US
[73] ALCON INC., CH
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[54] **MEMBRANE ELECTRODE ASSEMBLY WITH PERIPHERY GASKET AND SEALING CHANNELS**
[54] **ENSEMBLE ELECTRODES MEMBRANAIRES A JOINT D'ETANCHEITE PERIPHERIQUE ET RAINURES DE SCELLEMENT**
[72] SABIN, PAUL, US
[72] REZAC, PETER, US
[72] OSENAR, PAUL, US
[72] ENAYETULLAH, MOHAMMAD, US
[73] PROTONEX TECHNOLOGY CORPORATION, US
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[72] MALCOM, DOMINI T., US
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[54] **DISPOSITIF DE SUSPENSION POUR SUSPENDRE LE CONTENANT D'UN ASPIRATEUR CENTRAL A UNE PAROI**
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[54] **UTILISATION D'ANTAGONISTES NON PEPTIDIQUES DES RECEPTEURS NK1 POUR L'INDUCTION DE L'APOPTOSE DANS DES CELLULES TUMORALES**
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[54] **DEVICE AND METHOD FOR TREATING VARICOSE VEINS**
[54] **DISPOSITIF ET PROCEDE DE TRAITEMENT DE VEINES VARIQUEUSES**
[72] PIKUS, VALERY, IL
[72] GLINER, BORIS, IL
[73] SIMEDEQ MEDICAL EQUIPMENT LTD., IL
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[54] **AN ELECTRONIC LEARNING DEVICE WITH A GRAPHIC USER INTERFACE FOR INTERACTIVE WRITING**
[54] **DISPOSITIF D'APPRENTISSAGE ELECTRONIQUE A INTERFACE UTILISATEUR GRAPHIQUE POUR ECRITURE INTERACTIVE**
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[72] AIKEN, BRIAN, US
[73] MATTEL, INC., US
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[54] **INFLUENZA HEMAGGLUTININ AND NEURAMINIDASE VARIANTS**
[54] **VARIANTES HEMAGGLUTININE ET NEURAMINIDASE DE LA GRIPPE**
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[72] KEMBLE, GEORGE, US
[73] MEDIMMUNE, LLC, US
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[54] **DIGITAL BROADCASTING TRANSMISSION/RECEPTION CAPABLE OF IMPROVING RECEIVING AND EQUALIZING PERFORMANCE AND SIGNAL PROCESSING METHOD THEREOF**
[54] **TRANSMISSION/RECEPTION DE RADIODIFFUSION NUMERIQUE POUVANT AMELIORER LA QUALITE DE RECEPTION ET D'EGALISATION ET PROCEDE DE TRAITEMENT DES SIGNAUX ASSOCIE**
[72] PARK, SUNG-WOO, KR
[72] CHANG, YONG-DEOK, KR
[72] PARK, EUI-JUN, KR
[73] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **HYDROGENATION EN PHASE VAPEUR DU GLYCEROL**
[72] TUCK, MICHAEL WILLIAM, GB
[72] TILLEY, SIMON, GB
[73] DAVY PROCESS TECHNOLOGY LTD., GB
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[54] **APPAREIL DE SAISIE ET DE LEVAGE DE TUYAU**
[72] GILLISS, DEAN, CA
[72] PHILLIPS, RANDY, CA
[73] GILLIES, BONITA, CA
[73] GILLIES, DEAN, CA
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[54] **STRUCTURAL ARRANGEMENT FOR A FLUID-DISPENSING POWER TOOTHBRUSH**
[54] **AGENCEMENT STRUCTUREL POUR UNE BROSSE A DENTS ELECTRIQUE A DISTRIBUTION DE FLUIDE**
[72] BLACK, CRAIG, US
[72] STOEFFLER, FRIEDRICH, US
[72] HALL, SCOTT E., US
[72] GRUBER, PAUL, US
[73] KONINKLIJKE PHILIPS ELECTRONICS N.V., NL
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[54] **PLASTERBOARD COMPRISING AT LEAST ONE FACING PAPER WITH A COATING SLIP CONTAINING PLASTIC PIGMENTS, COATING SLIP, AND APPERTAINING MANUFACTURING PROCESS**
[54] **PLAQUE DE PLATRE COMPORTANT AU MOINS UN PAPIER DE PAREMENT AVEC UNE SAUCE DE COUCHAGE COMPRENANT DES PIGMENTS PLASTIQUES, SAUCE DE COUCHAGE ET PROCEDE DE FABRICATION AFFERENT**
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[73] LAFARGE SA, FR
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[54] **PARTICULE D'ACIDE METHYLGLYCINE DIACETIQUE ENROBEE**
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[72] NEDIC, MLADEN, DE
[72] PREUSCHEN, JUDITH, DE
[73] RECKITT BENCKISER N.V., NL
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[54] **CRYSTAL FORMS OF (3R)-1-(2-METHYLALANYL-D-TRYPTOPHYL)-3-(PHENYLMETHYL)-3-PIPERIDINECARBOXYLIC ACID 1,2,2-TRIMETHYLHYDRAZIDE**
[54] **FORMES CRISTALLINES D'ACIDE (3R)-1-(2-METHYLALANYL-D-TRYPTOPHYL)-3-(PHENYLMETHYL)-3-PIPERIDINECARBOXYLIQUE 1,2,2-TRIMETHYLHYDRAZIDE**
[72] LORIMER, KEITH, US
[72] PINES, SEEMON H., US
[72] PAUL, BERNHARD, US
[72] LITTLER, BENJAMIN, US
[73] HELSINN THERAPEUTICS (U.S.), INC., US
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[54] **SUSPENSION ARRIERE D'UN VEHICULE A DEUX ROUES**
[72] LESAGE, PHILIPPE, FR
[72] ANTONOT, EMMANUEL, FR
[73] CYCLES LAPIERRE, FR
[73] LESAGE, PHILIPPE, FR
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[54] **METHOD, SYSTEM AND COMPUTER PROGRAM PRODUCT FOR OPTIMIZATION OF DATA COMPRESSION**
[54] **PROCEDE, SYSTEME ET PROGRAMME INFORMATIQUE POUR OPTIMISATION DE COMPRESSION DE DONNEES**
[72] WANG, LONGJI, CA
[72] YANG, EN-HUI, CA
[73] SLIPSTREAM DATA INC., CA
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[54] **REFUELING FACILITY, REFUELING DEVICE, AND REFUELING METHOD**
[54] **INSTALLATION, DISPOSITIF ET METHODE DE RAVITAILLEMENT EN CARBURANT**
[72] IIDA, YASUYUKI, JP
[73] TOYOTA JIDOSHA KABUSHIKI KAISHA, JP
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[54] **IMPROVED HANDOVER METHODS AND APPARATUS FOR MOBILE COMMUNICATION DEVICES**
[54] **METHODES ET APPAREILLAGE DE TRANSFERT AMELIORES POUR DISPOSITIFS DE COMMUNICATION MOBILES**
[72] YANG, LIANGHUA LEOH, CA
[72] HUANG, WENJIE WILL, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **SYSTEM AND METHOD FOR PLAYBACK OF DIGITAL VIDEO PICTURES IN COMPRESSED STREAMS**
[54] **SYSTEME ET PROCEDE POUR REEXUCUTER DES IMAGES VIDEO NUMERIQUES DANS DES FLUX COMPRESSES**
[72] RODRIGUEZ, ARTURO A., US
[73] SCIENTIFIC-ATLANTA, INC., US
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[54] **CABLE OUTLET ELEMENT, CABLE OUTLET DEVICE, CABLE OUTLET ARRANGEMENT, METHOD FOR PRODUCING A CABLE ELEMENT AND THE USE OF A CABLE OUTLET ELEMENT IN AN AIRCRAFT**
[54] **ELEMENT DE SORTIE DE CABLE, DISPOSITIF DE SORTIE DE CABLE, SYSTEME DE SORTIE DE CABLE, PROCEDE DE PRODUCTION D'UN ELEMENT DE CABLE ET UTILISATION D'UN ELEMENT DE SORTIE DE CABLE DANS UN AVION**
[72] WINKELBACH, HORST, DE
[72] GENSLER, RENE, DE
[72] PLATTE, PETER, DE
[73] AIRBUS OPERATIONS GMBH, DE
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[54] **COMPOSITION AND METHOD FOR SIMULTANEOUSLY LIGHTENING AND COLORING HAIR**
[54] **COMPOSITION ET METHODE D'ECLAIRCISSEMENT ET DE COLORATION CAPILLAIRE**
[72] GHANNAD, ALI D., US
[72] SHAMI, FAROUK, US
[73] FAROUK SYSTEMS, INC., US
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[72] GUDERJAHN, LUTZ, DE
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[72] MINAR, CHRIS, US
[72] DOUGLAS, JEANNE, US
[72] SENN, ANDREW, US
[73] LAKE REGION MANUFACTURING, INC. DBA LAKE REGION MEDICAL, US
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[72] ROBERTS, PHILLIP, CA
[72] RAWLINS, RUDY, CA
[72] HANSON, RON, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **DISPOSITIF DE PROTECTION EMBOLIQUE A COUCHE MINCE A MEMOIRE DE FORME**
[72] DINH, MINH Q., US
[72] RUSSELL, SCOTT M., US
[73] NITINOL DEVELOPMENT CORPORATION, US
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[54] **COMPOSITIONS EN POUDRE POUR REVETEMENTS DURCISSABLES PAR RAYONNEMENT**
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[72] KNOOPS, NELE, BE
[72] MAETENS, DANIEL, BE
[73] CYTEC SURFACE SPECIALTIES, S.A., BE
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[72] TODA, SUSUMU, JP
[72] WASHIZUKA, KENICHI, JP
[72] ITO, SHINJI, JP
[72] TANABE, DAISUKE, JP
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[54] **AMELIORATIONS APPORTEES A LA TETE MOTORISEE D'UN SYSTEME D'INJECTION MOTORISE**
[72] NEER, CHARLES S., US
[72] GIBBS, JONATHAN D., US
[72] BRUCE, JOHN KEVIN, US
[72] ZIEMBA, ROBERT J., US
[72] BROOKS, DAVID M., US
[72] SMALL, JAMES R., US
[72] WAGNER, GARY S., US
[73] MALLINCKRODT LLC, US
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[25] EN
[54] **METHOD FOR CLEANING 3-HYDROXYAMIDINOPHENYLALANINE DERIVATIVES BY THE PRECIPITATION AND RECRYSTALLIZATION OF SALT AND AN AROMATIC SULFONIC ACID**
[54] **PROCEDE POUR LA PURIFICATION DE DERIVES DE 3-HYDROXY-AMIDINOPHENYLALANINE PAR PRECIPITATION ET RECRISTALLISATION D'UN SEL AU MOYEN D'UN ACIDE SULFONIQUE AROMATIQUE**
[72] GREIVING, HELMUT, DE
[73] WILEX AG, DE
[85] 2007-04-10
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[54] **BUILDING PANEL AND BUILDING STRUCTURE**
[54] **PANNEAU DE CONSTRUCTION ET STRUCTURE DE BATIMENT**
[72] MORELLO, FREDERICK, US
[73] M.I.C. INDUSTRIES, INC., US
[85] 2007-04-11
[86] 2005-10-14 (PCT/US2005/036830)
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[54] **SUSPENSION OPHTALMIQUE AQUEUSE DE REBAMIPIDE CRISTALLIN**
[72] MATSUDA, TAKAKUNI, JP
[72] HIRAOKA, SHOGO, JP
[72] TOMOHIRA, YUSO, JP
[72] ISHIKAWA, SHINICHI, JP
[73] OTSUKA PHARMACEUTICAL CO., LTD., JP
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[25] FR
[54] **PREPARATION WITH GEL AND THERMAL PROFILE OF AN ELECTRONICALLY CONDUCTIVE NANOSTRUCTURED CARBON MATERIAL**
[54] **PREPARATION AVEC GEL ET PROFILAGE THERMIQUE D'UN MATERIAU CARBONE NANOSTRUCTURE A CONDUCTION ELECTRONIQUE**
[72] GAUBICHER, JOEL, FR
[72] GUYOMARD, DOMINIQUE, FR
[72] DUBARRY, MATTHIEU, FR
[72] DESCHAMPS, MARC, FR
[72] MOREAU, PHILIPPE, FR
[73] BATSCAP, FR
[73] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
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[54] **FUEL CELL COMPONENT**
[54] **COMPOSANT POUR PILE A COMBUSTIBLE COMPRENANT UN REVETEMENT FORMANT UN OXYDE COMPLEXE**
[72] SCHUISKY, MIKAEL, SE
[72] PETERSEN, FINN, DK
[72] CHRISTIANSEN, NIELS, DK
[72] GUTZON LARSEN, JOERGEN, DK
[72] LINDEROTH, SOEREN, DK
[72] MIKKELSEN, LARS, DK
[73] SANDVIK INTELLECTUAL PROPERTY AB, SE
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[30] SE (0402935-1) 2004-11-30

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[25] EN
[54] **PULL-PUSH ROD**
[54] **BIELLE A VA-ET-VIENT**
[72] UHL, ALBERT, DE
[72] GOMEZ, FRANCISCO, DE
[72] KOCH, SOEREN, DE
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[54] **UTILISATION DE FUCANES A DES FINS DE GREFFE, D'INGENIERIE ET DE REGENERATION OSSEUSES**
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[72] SENNI, KARIM, FR
[72] FOUCAULT-BERTAUD, ALEXANDRINE, FR
[72] KORB, GREGORY, FR
[72] BAROUKH, MAYA BRIGITTE, FR
[72] SAFFAR, JEAN-LOUIS, FR
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[54] **SYSTEME ET METHODE D'AFFICHAGE D'INFORMATION D'ADRESSE SUR UNE CARTE**
[72] DICKE, RONALD ANTHONY, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **PROCESSUS, ET APPAREIL, DE FABRICATION DE MOULAGE DE FIBRE DE RENFORT**
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[73] TORAY INDUSTRIES, INC., JP
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[54] **UTILISATION D'UN TUBE PERCUTANE POUR ADMINISTRER UN TRAITEMENT A PRESSION REDUITE PAR DISSECTION PAR BALLONNET**
[72] JOHNSON, ROYCE W., US
[72] SWAIN, LARRY D., US
[72] CORNET, DOUGLAS A., US
[72] MANWARING, MICHAEL, US
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[54] **PROCEDE ET APPAREIL DE FABRICATION D'UNE PREFORME**
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[54] **DERIVES DE BIPHENYLAMIDO-LACTAME EN TANT QU'INHIBITEURS DE LA 11-BETA-HYDROXYSTEROIDE DESHYDROGENASE 1**
[72] AICHER, THOMAS DANIEL, US
[72] CHEN, ZHAOGEN, US
[72] HINKLIN, RONALD JAY, US
[72] HITE, GARY ALAN, US
[72] KRASUTSKY, ALEXEI PAVLOVYCH, US
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[72] SNYDER, NANCY JUNE, US
[72] TOTH, JAMES LEE, US
[72] WALLACE, OWEN BRENDAN, US
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[54] **PROCEDE ET APPAREIL POUR MESURES DES FLUX TOMOGRAPHIQUES MULTIPHASES**
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[72] SKJAELDAL, INGVE MORTEN, NO
[73] MULTI PHASE METERS AS, NO
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[54] **METHOD AND SYSTEM FOR DETERMINING PARTICLE SIZE DISTRIBUTION AND FILTERABLE SOLIDS IN A BITUMEN-CONTAINING FLUID**
[54] **METHODE ET SYSTEME POUR DETERMINER LA DISTRIBUTION GRANULOMETRIQUE ET LES SOLIDES POUVANT ETRE FILTRES DANS UN FLUIDE CONTENANT DU BITUME**
[72] FEIMER, JOSEPH L., CA
[72] SURY, KEN N., CA
[73] IMPERIAL OIL RESOURCES LIMITED, CA
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[54] **SYSTEME DE TRANSMISSION A POULIES D'ECHANGE, SYNCHRONISE DE MANIERE SEGMENTEE**
[72] WONG, ANTHONY, CA
[72] BOTERRO, PAUL, CA
[72] DOYLE, MICHAEL, CA
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[54] **HUILES AROMATIQUES AYANT UNE TENEUR EN SOUFRE REDUITE ET UTILISATION DE CELLES-CI DANS DES COMPOSITIONS D'HYGIENE BUCCO-DENTAIRE**
[72] HOKE II, STEVEN HAMILTON, US
[72] HESTER, MARC ALAN, US
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[73] THE PROCTER & GAMBLE COMPANY, US
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[54] **DETERMINATION DE STRATEGIE POUR UNE TRANSMISSION DIFFUSION ET/OU MONODIFFUSION EN VUE DE CORRIGER DES ERREURS SANS VOIE DE RETOUR**
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[73] SCIENTIFIC-ATLANTA, INC., US
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[54] **PARTICULES DE PERCARBONATE DE SODIUM PELLICULEES**
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[72] JAKOB, HARALD, DE
[72] OVERDICK, RALPH, DE
[73] EVONIK DEGUSSA GMBH, DE
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[72] CHEN, CHAO, CA
[72] KYOWSKI, TIMOTHY HERBERT, CA
[73] RESEARCH IN MOTION LIMITED, CA
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[72] SHUKLA, MANOJ, IN
[72] JADHAV, PRAMOD KUMAR, IN
[72] BORHADE, AJIT, IN
[73] PIRAMAL ENTERPRISES LIMITED, IN
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[73] WHITE, HELENE M., US
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[54] **PROCEDE DE RETRAITEMENT DES PRODUITS DE COMBUSTION DE COMBUSTIBLES FOSSILES**
[72] WOLF, BODO MAX, DE
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[54] **METHODE DE PRODUCTION D'UNE TOLE RESISTANTE A LA CORROSION ET FACONNABLE COMPORTANT UN REVETEMENT SUR TOUTE LA SURFACE DE TOLES JOINTES TRAITEES THERMIQUEMENT**
[72] BAULIG, HARALD, DE
[72] BAUMANN, BERND, DE
[72] KESSELEM, JOSEF, DE
[72] OBERHOFFER, HELMUT, DE
[72] SCHAEFER, ANDREA, DE
[72] SAUER, REINER, DE
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[54] **RECUPERATION OPTIMISEE DU RYTHME ET PROCEDE D'UTILISATION D'UN PREDICTEUR LINEAIRE**
[72] DONG, PING, US
[72] COOKMAN, JORDAN CHRISTOPHER, US
[73] ZORAN CORPORATION, US
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[72] WALSH, KATE, US
[72] SALSTROM, JAROD, US
[72] YOUMANS, SCOTT, US
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[72] WULFMAN, EDWARD I., US
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[54] **APPAREIL, METHODE ET PRODUIT DE PROGRAMME D'ORDINATEUR PERMETTANT DE FOURNIR UN ENSEMBLE DE FERMES AUTOMATISE**
[72] MCADOO, DAVID L., US
[72] MCADOO, TIMOTHY K., US
[73] ILLINOIS TOOL WORKS INC., US
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[73] GUALA PACK S.P.A., IT
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[72] FRY, STANLEY L., US
[73] INTERNATIONAL PAPER COMPANY, US
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[54] **VERROUILLAGE DE SYSTEME DE VENTILATION DE SECHEUSE DE BUANDERIE**
[72] CUNNINGHAM, J. VERN, CA
[73] CUBE INVESTMENTS LIMITED, CA
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[87] (2670321)
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[54] **PRODUCTION DE MESSAGES PAR COURRIEL AVEC PIECES JOINTES REPETITIVES**
[72] SHKOLNIKOV, PAVEL, CA
[72] MOSTINSKI, DIMITRI, CA
[73] RESEARCH IN MOTION LIMITED, CA
[86] (2671623)
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[25] EN
[54] **AUTOMATED MSE-BASED DRILLING APPARATUS AND METHODS**
[54] **PROCEDES ET APPAREIL DE FORAGE AUTOMATISE BASE SUR LA MSE**
[72] BOONE, SCOTT, US
[72] ELLIS, BRIAN, US
[72] KUTTEL, BEAT, US
[72] PAPOURAS, CHRIS, US
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[72] PEDRIDO, CARLOS, CH
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[72] HIPPE, MATTHIAS KONRAD, DE
[72] EHRNSPERGER, BRUNO JOHANNES, DE
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[54] **SYSTEMES ET PROCEDES DE GESTION SECURISEE DE TRANSACTIONS ET DE PROTECTION ELECTRONIQUE DES DROITS**
[72] GINTER, KARL L., US
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[54] **SYSTEME ET PROCEDE DE CODAGE D'UN SIGNAL AUDIO PAR ADDITION D'UN CODE INAUDIBLE AU SIGNAL AUDIO DESTINE A ETRE UTILISE DANS DES SYSTEMES D'IDENTIFICATION DE PROGRAMMES DE RADIODIFFUSION**
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[54] **SYSTEME, PROCEDE ET APPAREIL PERMETTANT DE RECUEILLIR DES DONNEES EMANANT DE DISPOSITIFS TELEMATIQUES ET DE CAPTEURS DANS UN VEHICULE DE LIVRAISON**
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[54] **REACTEUR TUBULAIRE A PLUSIEURS NIVEAUX EQUIPE DE SEGMENTS VERTICALEMENT ESPACES**
[72] YOUNT, THOMAS LLOYD, US
[72] DEBRUIN, BRUCE ROGER, US
[72] EKART, MICHAEL PAUL, US
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[54] **REACTEUR TUBULAIRE A PLUSIEURS NIVEAUX AVEC PLATEAU INTERNE**
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[54] **RECEPTEUR DE DIFFUSION ET PROCEDE DE TRAITEMENT DE DONNEES**
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[72] CHO, HYEON CHEOL, KR
[72] PARK, JONG SUN, KR
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[72] LEE, HYOUNG GON, KR
[72] KIM, BYOUNG GILL, KR
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[72] LAURENCE, GEORGE M., JR., US
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[72] TOBA, SHINYA, JP
[72] NITTA, YUKARI, JP
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[54] **BAGUE DE PREHENSION ANTIROTATION**
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[72] YOURMAN, DERRY, US
[73] BRASSCRAFT MANUFACTURING COMPANY, US
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[54] **CARTOUCHE A LIBERATION BIAISE**
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[54] **ANTENNE A RAINURES MULTIPLES ET APPAREIL MOBILE**
[72] BADARUZZAMAN, FIRASS MIRZA, US
[72] YANG, SHING LUNG STEVEN, US
[72] KUEHN, MICHAEL, DE
[73] RESEARCH IN MOTION LIMITED, CA
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[54] **STATOR POUR POMPE A VIS EXCENTREE OU POUR MOTEUR A VIS EXCENTREE FONCTIONNANT SELON LE PRINCIPE DE MOINEAU**
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[73] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **ANALYSE DE COMPORTEMENT DE PHASE AU MOYEN D'UN SYSTEME A MICROCANALISATIONS**
[72] MOSTOWFI, FARSHID, CA
[72] BELAHNECH, YOUNES, FR
[73] SCHLUMBERGER CANADA LIMITED, CA
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[54] **CONFISERIE A REGIONS MULTIPLES**
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[72] COTTEN, GERALD B., US
[72] O'NEILL, SIMONE A., US
[72] PERRY, GEORGINA LOUISE, US
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[54] **SYSTEME ET METHODE POUR LA RECUPERATION DE CO2**
[72] NAGAYASU, HIROMITSU, JP
[72] KAMIJO, TAKASHI, JP
[72] YONEKAWA, TAKAHITO, JP
[72] TANAKA, HIROSHI, JP
[72] KISHIMOTO, SHINYA, JP
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[54] **REDUCTION DES SOLIDES DES BOUES DE FORAGE DE SABLES BITUMINEUX POUR AMELIORER LES RESULTATS DE L'EXTRACTION DES MINERAIS POSANT DES PROBLEMES**
[72] SIY, ROBERT, CA
[72] CYMERMAN, GEORGE, CA
[72] LONG, JUN, CA
[72] VANDENBERGHE, JESSICA, CA
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[54] **AGENTS HERBICIDES SYNERGIQUES CONTENANT DES HERBICIDES DU GROUPES DES BENZOPYRAZOLS**
[72] HUFF, HANS PHILIPP, DE
[72] SCHMITT, MONIKA, DE
[72] WILLMS, LOTHAR, DE
[72] VAN ALMSICK, ANDREAS, DE
[72] HACKER, ERWIN, DE
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[54] **UNITE DE PERFORATION DE ROCHERS, CHANGEUR DE TREPAN ET PROCEDE POUR CHANGER LE TREPAN**
[72] SILTALA, HANNU, FI
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[54] **MONTURES ET PROFILES D'INSONORISATION POUR MURS ET PLAFONDS**
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[54] **PAPIER A JET D'ENCRE RAPIDEMENT COUCHE A SEC**
[72] ARNSON, THOMAS R., US
[72] SONG, JAY C., US
[72] WAN, JINGXIU, US
[72] KOENIG, MICHAEL F., US
[72] BRADFORD, TIMOTHY J., US
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[54] **PRODUITS D'ACIER POUR SOUDAGE**
[72] KIYOSE, AKIHITO, JP
[72] YAMAMURA, HIDEAKI, JP
[72] MATSUMIYA, TOORU, JP
[73] NIPPON STEEL & SUMITOMO METAL CORPORATION, JP
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[54] **SYSTEME ET PROCESSUS DE GAZEIFICATION PAR ENTRAINEMENT A DEUX ETAGES**
[72] TSANG, ALBERT C., US
[72] WILLIAMS, CHANCELOR L., US
[72] THOMPSON, MAX W., US
[72] BRETON, DAVID L., US
[73] CONOCOPHILLIPS COMPANY, US
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[72] NAYRAC, FREDERIC, FR
[73] SOCIETE DE PROSPECTION ET D'INVENTIONS TECHNIQUES SPIT, FR
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[54] **BRAME COULEE EN CONTINU ET PROCEDE POUR SA PRODUCTION**
[72] KIYOSE, AKIHITO, JP
[72] KAJITANI, TOSHIYUKI, JP
[72] NIIZUMA, MINEO, JP
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[54] **DERIVES D'IMIDAZOLE CARBOXAMIDES ET LEUR UTILISATION DANS LE TRAITEMENT DE CONDITIONS ASSOCIEES AU RECEPTEUR MGLUR2**
[72] KHILEVICH, ALBERT, US
[72] LIU, BIN, US
[72] MAYHUGH, DANIEL RAY, US
[72] SCHKERYANTZ, JEFFREY MICHAEL, US
[72] ZHANG, DEYI, US
[73] ELI LILLY AND COMPANY, US
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[54] **CONCENTRATEUR D'OXYGENE PORTATIF A POIDS OPTIMALISE**
[72] OCCHIALINI, JAMES MICHAEL, US
[72] WHITLEY, ROGER DEAN, US
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[72] LABUDA, MATTHEW JAMES, US
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[73] MANITOWOC CRANE GROUP FRANCE SAS, FR
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[54] **EQUIPEMENT POUR LA FABRICATION D'UN MATERIAU COMPOSITE ET PROCEDE DE FABRICATION D'UN MATERIAU COMPOSITE**
[72] KANEMASU MASAYUKI, JP
[72] NISHIYAMA SHIGERU, JP
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[54] **SYSTEME A RESISTANCE A L'ECOULEMENT VARIABLE DOTE D'UNE STRUCTURE Y PROVOQUANT LA CIRCULATION POUR RESISTER DE MANIDRE VARIEE A L'ECOULEMENT DANS UN PUITS SOUTERRAIN**
[72] FRIPP, MICHAEL L., US
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[72] O'BRYAN, KURT, US
[73] FLSMIDTH A/S, DK
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[54] **RECHAUFFEUR ET PROCEDE POUR LA RECUPERATION D'HYDROCARBURES A PARTIR DE DEPOTS SOUTERRAINS**
[72] BURNHAM, ALAN K., US
[72] WALLMAN, HENRICK, US
[72] MCCONAGHY, JAMES, US
[72] DAY, ROGER L., US
[73] AMERICAN SHALE OIL, LLC, US
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[72] DUKANDAR, KERMAN, US
[72] SPENCE, DAVID, US
[72] PANDITRAO, SUNIL, US
[73] LUMMUS TECHNOLOGY INC., US
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[72] SIEBENS, LARRY N., US
[72] BORGSTROM, ALAN D., US
[73] THOMAS & BETTS INTERNATIONAL, INC., US
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[54] **MOUTH OF A HOOD FOR SUCKING UP FINE PARTICLES, AND LASER DEVICE FOR ABLATING A SURFACE LAYER OF A WALL COMPRISING SUCH A HOOD**
[54] **EMBOUCHURE D'AVALOIR D'ASPIRATION DE PARTICULES FINES ET DISPOSITIF D'ABLATION LASER D'UNE COUCHE SUPERFICIELLE D'UNE PAROI COMPRENANT UN TEL AVALOIR**
[72] CHAMPONNOIS, FRANCOIS, FR
[72] LECOFFRE, YVES, FR
[73] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **METHOD OF PROVIDING HEAT FOR CHEMICAL CONVERSION AND A PROCESS AND SYSTEM EMPLOYING THE METHOD FOR THE PRODUCTION OF OLEFIN**
[54] **PROCEDE DE FOURNITURE DE CHALEUR POUR CONVERSION CHIMIQUE ET PROCESSUS ET SYSTEME EMPLOYANT LE PROCEDE POUR LA PRODUCTION D'OLEFINE**
[72] WILCOX, RICHARD J., US
[72] RAM, SANJEEV, US
[72] GAMI, AJAY, US
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[72] ROMEO, JOSEPH, US
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[54] **PLAQUE EN ACIER GALVANISEE A CHAUD DE GRANDE RESISTANCE ET SON PROCEDE DE FABRICATION**
[72] FUSHIWAKI, YUSUKE, JP
[72] SUGIMOTO, YOSHIHARU, JP
[72] YOSHIDA, MASAHIRO, JP
[72] SUZUKI, YOSHITSUGU, JP
[73] JFE STEEL CORPORATION, JP
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[54] **SUBSTITUTED NICOTINAMIDES AS KCNQ2/3 MODULATORS**
[54] **NICOTINAMIDES SUBSTITUES UTILISES COMME MODULATEURS DES CANAUX KCNQ2/3**
[72] KUEHNERT, SVEN, DE
[72] MERLA, BEATRIX, DE
[72] BAHRENBERG, GREGOR, DE
[72] SCHROEDER, WOLFGANG, DE
[73] GRUENENTHAL GMBH, DE
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[54] **SYSTEME DE COMMUNICATION A TELEPHONE MULTIPORTEUSE**
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[72] ROBERTS, HAROLD A., US
[73] HTC CORPORATION, TW
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[54] **SYSTEME DE COMMUNICATION A TELEPHONE MULTIPORTEUSE**
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[54] **MATERIAU COMPOSITE DE TYPE RESINE DE POLYAMIDE ET METHODE POUR LE PRODUIRE**
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[54] **COMPOSITIONS DE SCINTILLATEUR LIQUIDE CHARGEES AVEC DU BORE ET PROCEDES DE PREPARATION CONNEXES**
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[72] LI, LIQIAN, CA
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[54] **OUTILLAGE DE LOCALISATION, NOTAMMENT D'UNE EXTREMITE DE TIGE COULISSANTE OU DE CAISSON D'ATTERRISSEUR D'AERONEF**
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[72] NISTEA, RADU, CA
[72] POIRIER, ALEXANDRE, CA
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[72] AMIRI, MOHAMMAD S., CA
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[54] **APPAREIL DE RAYONS GAMMA POUR L'INACTIVATION DE COMPOSES ORGANIQUES DANS LES BOUES EXCEDENTAIRES**
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[72] SHAHIN, AHMED M., CA
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[72] PORTMAN, THOMAS, CA
[72] MOSTAGHIMI, JAVAD, CA
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[72] CLARK, JARROD GREGORY, CA
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[54] **ENSEMBLE DE MECANISMES, TRANSFORMANT DES GRUMES EN BOIS DE CHAUFFAGE CORDE DANS DES RACKS ET MOYEN DE LES DELIVRES CHEZ DES DISTRIBUTEURS OU CONSOMMATEURS**
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[54] **SYSTEME D'ENTRAINEMENT PHYSIQUE SUR TAPIS ROULANT COMBINE A UN ENTRAINEMENT MENTAL**
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[54] **CONTENANT POUR UN MAUSOLEE DANS UN CIMETIERE AUX FINS DE LA MISE EN URNE DES DEPOUILLES INCINEREES ET CONCU POUR OCCUPER UNE CAVITE ENTRE UNE CRYPTE SCELLEE ET SON REVETEMENT DECORATIF**
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[54] **SYSTEMS AND METHODS TO FACILITATE OFFER SHARING**
[54] **SYSTEMES ET PROCEDES POUR FACILITER LE PARTAGE D'OFFRES**
[72] AMARO, LEIGH, US
[72] WINTERS, MICHELLE ENG, US
[71] VISA INTERNATIONAL SERVICE ASSOCIATION, US
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[54] **REDUCED-COMPLEXITY MULTIPLE-MODE DIGITAL MODULATION THROUGH CONSOLIDATION OF VARIOUS SQUARE-ROOT NYQUIST SHAPING TRANSMIT FILTER**
[54] **MODULATION NUMERIQUE A PLUSIEURS MODES ET COMPLEXITE REDUITE PAR LE BIAIS DU REGROUPEMENT DE DIVERS FILTRES DE TRANSMISSION A MISE EN FORME DE NYQUIST A RACINE CARREE**
[72] LARIONOV, NIKOLAJ, CA
[71] VECIMA NETWORKS INC., CA
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[54] **PNEUMATIC BOAT LIFT WITH BOAT-CARRYING AND BOAT-GUIDING AIR TANKS**
[54] **ASCENSEUR A BATEAU PNEUMATIQUE AVEC RESERVOIRS D'AIR ASSURANT LE SOUTIEN ET LE GUIDAGE DU BATEAU**
[72] DAVIS, W. JOHN, CA
[71] DAVIS, W. JOHN, CA
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[25] EN
[54] **POWER SUPPLY SYSTEM FOR A NON-CONTACT ELECTROMAGNETIC INDUCTIVE CHARGING TYPE ELECTRIC VEHICLE**
[54] **SYSTEME D'ALIMENTATION EN ENERGIE POUR UN VEHICULE ELECTRIQUE DE TYPE A RECHARGE PAR INDUCTION ELECTROMAGNETIQUE SANS CONTACT**
[72] CHO, DONG HO, KR
[72] SUH, IN SOO, KR
[72] LEE, HEUNG REOL, KR
[72] LEE, JUN HO, KR
[72] YANG, HAC JIN, KR
[72] YOON, DAE HOON, KR
[72] PARK, YOUNG KYU, KR
[72] RYU, BYUNG YOUK, KR
[71] KOREA ADVANCED INSTITUTE OF SCIENCE AND TECHNOLOGY, KR
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[25] EN
[54] **DEVICE AND METHOD FOR USE IN CONTROLLING FLUID FLOW**
[54] **DISPOSITIF ET PROCEDE A UTILISER POUR REGULER UN DEBIT DE LIQUIDE**
[72] CLARK, MICHAEL, GB
[72] ADAMS, GRANT, GB
[72] GOODALL, LIAM WATT CLARK, GB
[72] GREEN, ANNABEL, GB
[72] MORGAN, QUENTIN, GB
[72] AWID, ABDURREZAGH, GB
[71] WEATHERFORD/LAMB, INC., US
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[54] **ROBOT CULINAIRE A CIRCULATION**
[72] LIN, WEI-CHIH, TW
[71] LIN, WEI-CHIH, TW
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[54] **WHEEL SCRAPER AND AGRICULTURAL IMPLEMENT FEATURING SAME**
[54] **RACLEUSE ET INSTRUMENT AGRICOLE POURVU DE CELLE-CI**
[72] DEVLOO, GERARD C., CA
[71] DEVLOO, MARK, CA
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[54] **TRANSENDER THERAPEUTIC GAMING SURROUND SOUND RECLINING CHAIR**
[54] **FAUTEUIL INCLINABLE A SON AMBIOPHONIQUE DE JEU THERAPEUTIQUE A TRANSDUCTEUR**
[72] DOUGLAS, BROOK N., US
[72] WYMAN, YVONNE R., US
[71] DOUGLAS, BROOK N., US
[71] WYMAN, YVONNE R., US
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[54] **SECURITY APPARATUS**
[54] **APPAREIL DE SECURITE**
[72] DAWBER, FRED, CA
[71] CANSEC SYSTEMS LTD., CA
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[25] EN
[54] **CONNECTOR DEVICE FOR A FOLDABLE TENT**
[54] **DISPOSITIF CONNECTEUR POUR UNE TENTE PLIABLE**
[72] JIN, KI HO, CN
[71] JIN, KI HO, CN
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[54] **ELECTRONIC DEVICE CONFIGURED WITH MESSAGING COMPOSITION INTERFACE**
[54] **DISPOSITIF ELECTRONIQUE CONFIGURE AVEC INTERFACE DE COMPOSITION DE MESSAGERIE**
[72] LANGLOIS, MICHAEL GEORGE, CA
[72] LESSING, ROBERT SIMON, SE
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **ENSEMBLE GLISSIERE**
[72] LEE, OK-KYUNG, KR
[71] LEE, OK-KYUNG, KR
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[25] EN
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[54] **GENERATEUR THERMOELECTRIQUE DANS LES TUYERES DE TURBOMACHINE**
[72] KWOK, DAVID W., US
[72] HUANG, JAMES P., US
[72] MAULDIN, JACK W., US
[71] THE BOEING COMPANY, US
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[25] EN
[54] **A PROCESS AND SYSTEM FOR THE TREATMENT OF INDUSTRIAL AND PETROLEUM REFINERY WASTEWATER**
[54] **PROCEDE ET SYSTEME POUR LE TRAITEMENT DES EAUX USEES INDUSTRIELLES ET DES RAFFINERIES DE PETROLE**
[72] EL-NAAS, MUFTAH H., AE
[72] AL-ZUHAIR, SULAIMAN A., AE
[71] UNITED ARAB EMIRATES UNIVERSITY, AE
[71] JAPAN COOPERATION CENTER, PETROLEUM, JP
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[25] EN
[54] **METHOD AND SYSTEM FOR OBTAINING AVAILABILITY STATUS FOR MULTIPLE SIP USERS**
[54] **PROCEDE ET SYSTEME VISANT A OBTENIR L'ETAT DE DISPONIBILITE POUR DE MULTIPLES UTILISATEURS SIP**
[72] ROZINOV, BORIS, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **JOINING LOOP STRUCTURE OF INDUSTRIAL MULTILAYER FABRIC**
[54] **STRUCTURE A BOUCLES DE RACCORDEMENT DE STRUCTURE TEXTILE PLANE MULTICOUCHE INDUSTRIELLE**
[72] TAKAHASHI, HIROAKI, JP
[72] BABA, YOSHITOSHI, JP
[71] NIPPON FILCON CO., LTD., JP
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[25] EN
[54] **SYSTEM AND METHOD OF SHARING PREVIOUSLY-ASSOCIATED APPLICATION DATA FROM A SECURE ELECTRONIC DEVICE**
[54] **SYSTEME ET PROCEDE DE PARTAGE DE DONNEES D'APPLICATION ANTERIEUREMENT ASSOCIEES A PARTIR D'UN DISPOSITIF ELECTRONIQUE SECURISE**
[72] KALU, KALU ONUKA, CA
[72] KLASSEN, GERHARD DIETRICH, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2012-12-18
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[25] EN
[54] **DESANDING APPARATUS AND SYSTEM**
[54] **DISPOSITIF ET SYSTEME DESSABLEUR**
[72] HEMSTOCK, CHRISTOPHER A., CA
[71] SPECIALIZED TECH INC., CA
[22] 2012-12-19
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[51] **Int.Cl. G06F 21/45 (2013.01) H04W 12/08 (2009.01) H04L 9/32 (2006.01)**
[25] EN
[54] **CERTIFICATE MANAGEMENT METHOD BASED ON CONNECTIVITY AND POLICY**
[54] **METHODE DE GESTION DE CERTIFICAT FONDEE SUR LA CONNECTIVITE ET LA POLITIQUE**
[72] BENDER, CHRISTOPHER LYLE, CA
[72] STOROZUK, JOHN VINCENT, CA
[72] HO, ALAN PAK-LUN, CA
[72] TSE, CHI CHIU, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[25] EN
[54] **DESIGNATION OF CLASSES FOR CERTIFICATES AND KEYS**
[54] **DESIGNATION DE CATEGORIES POUR LES CERTIFICATS ET LES CLES**
[72] HO, ALAN PAK-LUN, CA
[72] TSE, CHI CHIU, CA
[72] NAGARAJAN, SIVAKUMAR, CA
[72] MUELLER, MICHAEL JONATHAN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
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[54] **ROBINET CENTRAL A DOUBLE POIGNEE**
[72] THOMAS, KURT JUDSON, US
[71] MASCO CORPORATION OF INDIANA, US
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[41] 2013-08-17
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[51] **Int.Cl. A61B 17/11 (2006.01) A61B 17/068 (2006.01)**
[25] EN
[54] **CIRCULAR STAPLER WITH INCREASED LUMEN DIAMETER**
[54] **AGRAFEUSE CIRCULAIRE AVEC DIAMETRE DE LUMIERE ACCRU**
[72] PENNA, CHRISTOPHER, US
[71] COVIDIEN LP, US
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[51] **Int.Cl. A61M 16/10 (2006.01) A61K 33/00 (2006.01) B01D 53/02 (2006.01)**
[25] FR
[54] **FACILITY FOR ON-SITE PRODUCTION OF MEDICAL GAS AND ASSOCIATED CONTROL PROCESS**
[54] **INSTALLATION DE PRODUCTION SUR SITE DE GAZ MEDICAL ET PROCEDE DE PILOTAGE ASSOCIE**
[72] BONGERS, KARSTEN, DE
[72] FRANKEN, HARTMUT, DE
[72] MAAMAR, KAIS, DE
[72] NEU, PETER, DE
[72] SOMMIER, VINCENT, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDE S GEORGES CLAUDE, FR
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[30] EP (12 155 272.3) 2012-02-14

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[51] **Int.Cl. A61M 16/10 (2006.01) A61K 33/00 (2006.01) B01D 53/02 (2006.01)**
[25] FR
[54] **CONTROL PROCESS FOR A FACILITY FOR ON-SITE PRODUCTION OF MEDICAL GAS AND ASSOCIATED FACILITY**
[54] **PROCEDE DE PILOTAGE D'UNE INSTALLATION DE PRODUCTION SUR SITE DE GAZ MEDICAL ET INSTALLATION ASSOCIEE**
[72] BONGERS, KARSTEN, DE
[72] FRANKEN, HARTMUT, DE
[72] MAAMAR, KAIS, DE
[72] NEU, PETER, DE
[72] SOMMIER, VINCENT, FR
[71] L'AIR LIQUIDE SOCIETE ANONYME POUR L'ETUDE ET L'EXPLOITATION DES PROCEDES GEORGES CLAUDE, FR
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[30] EP (12 155 273.1) 2012-02-14

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[51] **Int.Cl. H02G 3/14 (2006.01) E04G 21/24 (2006.01) H01R 13/447 (2006.01)**
[25] EN
[54] **COVER FOR PROTECTING A DUPLEX ELECTRICAL RECEPTACLE AND SIMILAR DEVICES**
[54] **COUVERCLE DE PROTECTION D'UNE PRISE DE COURANT DOUBLE ET DISPOSITIFS SIMILAIRES**
[72] MATSUMOTO, RAYMOND T., CA
[71] MATSUMOTO, RAYMOND T., CA
[22] 2013-01-15
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[51] **Int.Cl. A63F 13/08 (2006.01) A63F 13/00 (2006.01)**
[25] EN
[54] **GAMING SYSTEM HAVING REDUCED APPEARANCE OF PARALLAX ARTIFACTS ON DISPLAY DEVICES INCLUDING MULTIPLE DISPLAY SCREENS**
[54] **SYSTEME DE JEU PRESENTANT UNE REDUCTION DE L'ASPECT DES ARTEFACTS DE PARALLAXE SUR DES DISPOSITIFS D'AFFICHAGE, Y COMPRIS DES ECRANS A AFFICHAGES MULTIPLES**
[72] SCHLOTTMANN, GREGORY A., US
[71] IGT, US
[22] 2013-01-15
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[51] **Int.Cl. A63F 13/00 (2006.01) A63F 13/08 (2006.01)**
[25] EN
[54] **GAMING SYSTEM, GAMING DEVICE, AND METHOD FOR PROVIDING A REPLAY OF PREVIOUSLY PLAYED GAMES**
[54] **SYSTEME DE JEU, MACHINE DE JEU ET PROCEDE OFFRANT UNE REPRODUCTION DES PARTIES JOUEES ANTERIEUREMENT**
[72] MEYER, ADAM M., US
[71] IGT, US
[22] 2013-01-15
[41] 2013-08-14
[30] US (13/396,383) 2012-02-14

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[51] **Int.Cl. A47C 31/00 (2006.01) A47B 96/00 (2006.01) A47C 20/02 (2006.01) A47C 31/12 (2006.01) A61G 5/10 (2006.01) F16B 5/00 (2006.01) F16B 12/26 (2006.01)**
[25] EN
[54] **ADJUSTABLE FIXATION OR LOCKING MEANS FOR TWO PARTS BY USE OF SLIDING HINGE**
[54] **FIXATION AJUSTABLE OU DISPOSITIF DE VERROUILLAGE POUR DEUX PIECES AU MOYEN D'UNE CHARNIERE COULISSANTE**
[72] FURNES, JOHN RUNE, DK
[71] VITAL BASE AS, NO
[22] 2013-01-16
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[30] EP (12155875.3) 2012-02-17

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[51] **Int.Cl. H04N 21/4227 (2011.01) G08C 17/02 (2006.01) H04B 7/26 (2006.01) H04N 5/30 (2006.01)**
[25] EN
[54] **PORTABLE ELECTRONIC DEVICE AND METHOD**
[54] **APPAREIL ELECTRONIQUE PORTATIF ET METHODE**
[72] PASQUERO, JEROME, CA
[72] WALKER, DAVID RYAN, CA
[72] FYKE, STEVEN HENRY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-01-21
[41] 2013-08-16
[30] EP (12155777.1) 2012-02-16

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[51] **Int.Cl. F21S 9/03 (2006.01) F21L 4/02 (2006.01) F21L 4/08 (2006.01) F21V 13/00 (2006.01)**
[25] EN
[54] **LIGHTING DEVICE HAVING MULTIPLE LIGHT CHAMBERS**
[54] **DISPOSITIF D'ECLAIRAGE POURVU DE MULTIPLES CHAMBRES D'INTEGRATION DE LUMIERE**
[72] CHEN, CHI GON, CN
[71] INTERNATIONAL DEVELOPMENT LLC, US
[22] 2013-01-22
[41] 2013-08-13
[30] US (61/598,174) 2012-02-13
[30] US (13/745,998) 2013-01-21

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[51] **Int.Cl. G01S 7/521 (2006.01)**
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[54] **ACOUSTIC LENS**
[54] **LENTILLE ACOUSTIQUE**
[72] BARZEGAR, ABDOLGHAFFAR, CA
[71] KONGSBERG MARITIME AS, NO
[22] 2013-01-17
[41] 2013-08-15
[30] NO (20120153) 2012-02-15

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[13] A1
[51] **Int.Cl. A47J 37/07 (2006.01) F24C 1/08 (2006.01)**
[25] EN
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[54] **GRIL A CHARBONS A INFRAROUGE**
[72] SHIPPY, MICHAEL D., US
[71] EMPIRE COMFORT SYSTEMS, INC., US
[22] 2013-01-30
[41] 2013-08-17
[30] US (61/600,385) 2012-02-17

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[51] **Int.Cl. H04M 3/42 (2006.01) G06Q 10/10 (2012.01)**
[25] EN
[54] **A COMMUNICATION DEVICE FOR PROVIDING AN AUTOMATICALLY INITIATED OUTGOING COMMUNICATION AS AN INCOMING COMMUNICATION**
[54] **DISPOSITIF DE COMMUNICATION FOURNISSANT UNE COMMUNICATION SORTANTE AMORCEE AUTOMATIQUEMENT SOUS FORME D'UNE COMMUNICATION ENTRANTE**
[72] BACCAY, PETER EYMARD, US
[72] MIKHEYENOK, IRINA, US
[72] RABONZA, MARY ELAINE, US
[72] LUCEY, CHRISTINA EVELYN, US
[71] RESEARCH IN MOTION LIMITED, CA
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[41] 2013-08-15
[30] EP (12155576.7) 2012-02-15

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[51] **Int.Cl. G01F 23/00 (2006.01) B65G 67/04 (2006.01) G01F 23/14 (2006.01) G01F 23/292 (2006.01)**
[25] EN
[54] **LOAD FILL SENSOR SYSTEM FOR GRAIN TRAILERS**
[54] **SYSTEME DE CAPTEURS DE REMPLISSAGE POUR REMORQUES A GRAIN**
[72] GENGERKE, SHAWN L., US
[71] LEADING EDGE INDUSTRIES, INC., US
[22] 2013-01-31
[41] 2013-08-17
[30] US (13/398,931) 2012-02-17
[30] US (13/571,867) 2012-08-10

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[13] A1
[51] **Int.Cl. H04B 1/04 (2006.01) H04B 1/16 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS TO USE AUXILIARY RECEIVER TO COMPENSATE MULTIPLE TRANSMITTERS BASED UPON ONE OF THE TRANSMITTERS**
[54] **PROCEDE ET APPAREIL POUR UTILISER UN RECEPTEUR AUXILIAIRE EN VUE DE COMPENSER DE MULTIPLES EMETTEURS EN FONCTION DE L'UN DES EMETTEURS**
[72] MUHAMMAD, KHURRAM, US
[72] KRAVETS, OLEKSIY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-01-31
[41] 2013-08-15
[30] EP (12155656.7) 2012-02-15

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[13] A1
[51] **Int.Cl. H04B 1/04 (2006.01) H04B 1/16 (2006.01)**
[25] EN
[54] **COMMUNICATIONS DEVICE HAVING CONTROLLER TO CORRECT AN INITIAL IQ IMBALANCE AND ASSOCIATED METHODS**
[54] **DISPOSITIF DE COMMUNICATION DOTE D'UN REGULATEUR POUR CORRIGER UN DESEQUILIBRE IQ INITIAL ET PROCEDES ASSOCIES**
[72] MUHAMMAD, KHURRAM, US
[72] KRAVETS, OLEKSIY, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-01-31
[41] 2013-08-15
[30] EP (12155661.7) 2012-02-15

[21] **2,804,538**
[13] A1
[51] **Int.Cl. D21C 11/00 (2006.01) B04C 3/06 (2006.01) F28B 9/00 (2006.01)**
[25] EN
[54] **FLASH TANK WITH ADJUSTABLE INLET AND METHOD FOR ADJUSTING INLET FLOW TO A FLASH TANK**
[54] **RESERVOIR DE CHASSE AVEC ENTREE REGLABLE ET METHODE DE REGLAGE DE L'ENTREE D'UN RESERVOIR DE CHASSE**
[72] HUNT, TYSON, US
[72] GROGRAN, RICHARD, US
[72] VOGEL, KEITH, US
[72] GRACE, TODD S., US
[71] ANDRITZ INC., US
[22] 2013-02-04
[41] 2013-08-13
[30] US (61/598,112) 2012-02-13
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[25] EN
[54] **TRANSFER CASE**
[54] **BOITE DE TRANSFERT**
[72] MARTIN, DUANE, US
[72] HOSTETTER, ANTHONY M., US
[71] MARCO EQUIPMENT SALES, LLC, US
[22] 2013-02-04
[41] 2013-08-16
[30] US (13/398,055) 2012-02-16

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[13] A1
[51] **Int.Cl. G06F 3/00 (2006.01) G06F 21/83 (2013.01) G06F 9/06 (2006.01)**
[25] EN
[54] **ALTERING SAMPLING RATE TO THWART ATTACKS THAT INVOLVE ANALYZING HARDWARE SENSOR OUTPUT**
[54] **MODIFICATION DU TAUX D'ECHANTILLONNAGE POUR LE BLOCAGE D'ATTAQUES BASE SUR L'ANALYSE DU RESULTAT D'UN DETECTEUR MATERIEL**
[72] WURSTER, GLENN D., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-01-29
[41] 2013-08-15
[30] EP (12155670) 2012-02-15

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[13] A1
[51] **Int.Cl. B60C 23/02 (2006.01) B64C 25/36 (2006.01) B64D 43/00 (2006.01)**
[25] FR
[54] **MONITORING SYSTEM FOR VEHICLE TIRES**
[54] **SYSTEME DE SURVEILLANCE DE PNEUMATIQUES POUR UN VEHICULE**
[72] FAIVRE, NICOLAS, FR
[72] GUENOT, PIERRE-ANTOINE, FR
[71] SCHRADER, FR
[22] 2013-01-30
[41] 2013-08-14
[30] FR (12/51351) 2012-02-14

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[51] **Int.Cl. G06F 21/53 (2013.01) G06F 21/82 (2013.01)**
[25] EN
[54] **SECURITY-ENHANCED COMPUTER SYSTEMS AND METHODS**
[54] **SYSTEMES ET METHODES D'ORDINATEUR A SURETE AMELIOREE**
[72] WANG, CHEN-HUA, TW
[72] RASKIN, SOFIN, US
[72] ROZENBOIM, LEONID, US
[71] JANUS TECHNOLOGIES, INC., US
[22] 2013-02-05
[41] 2013-08-14
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[13] A1
[51] **Int.Cl. H04L 12/12 (2006.01) H04W 76/00 (2009.01) H04L 29/04 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR AUTOMATIC VPN LOGIN ON INTERFACE SELECTION**
[54] **PROCEDE ET APPAREIL POUR PROCEDURE D'ENTREE EN COMMUNICATION AUTOMATIQUE AVEC UN RESEAU PRIVE VIRTUEL AU MOMENT DE LA SELECTION DE L'INTERFACE**
[72] TSE, CHI CHIU, CA
[72] MAZZUCA, ELLIOTT MICHAEL GUY, CA
[72] HO, ALAN PAK-LUN, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-02-06
[41] 2013-08-16
[30] US (61/599,476) 2012-02-16
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[51] **Int.Cl. A61M 1/14 (2006.01) A61B 5/00 (2006.01) A61G 12/00 (2006.01) G06F 19/00 (2011.01)**
[25] EN
[54] **PATIENT TREATMENT AND MONITORING SYSTEMS AND METHODS WITH CAUSE INFERENCING**
[54] **SYSTEMES ET METHODES DE SURVEILLANCE ET DE TRAITEMENT DES PATIENTS AVEC INFERENCE DE CAUSE**
[72] SANDS, JEFFREY J., US
[72] DIAZ-BUXO, JOSE, US
[72] SCHLAEPER, CHRISTIAN, US
[72] CRNKOVICH, MARTIN, US
[71] FRESENIUS MEDICAL CARE HOLDINGS, INC., US
[22] 2013-01-31
[41] 2013-08-15
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[51] **Int.Cl. B24C 11/00 (2006.01) B24C 1/00 (2006.01) B24C 3/32 (2006.01)**
[25] EN
[54] **TITANIUM ALUMINIDE ARTICLE WITH IMPROVED SURFACE FINISH**
[54] **OBJETS EN ALUMINURE DE TITANE A FINI DE SURFACE AMELIORE**
[72] BEWLAY, BERNARD PATRICK, US
[72] JANSSEN, JONATHAN SEBASTIAN, US
[72] WEI, BIN, US
[72] ZHOU, YOUDONG, US
[71] GENERAL ELECTRIC COMPANY, US
[22] 2013-02-07
[41] 2013-08-15
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[51] **Int.Cl. G06Q 10/06 (2012.01)**
[25] EN
[54] **A SYSTEM AND METHOD FOR PROVIDING ENTERPRISE INFORMATION TECHNOLOGY LIFECYCLE TOOLS SYNCHRONIZATION PLATFORM**
[54] **SYSTEME ET PROCEDE OFFRANT UNE PLATEFORME DE SYNCHRONISATION D'OUTILS DE CYCLE DE VIE DE LA TECHNOLOGIE DE L'INFORMATION DES ENTREPRISES**
[72] CHERUSSERI, SURESH, IN
[72] MISHRA, SATYA NARAYAN, IN
[71] TATA CONSULTANCY SERVICES LIMITED, IN
[22] 2013-02-07
[41] 2013-08-14
[30] IN (407/MUM/2012) 2012-02-14

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[13] A1
[51] **Int.Cl. H04W 48/02 (2009.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR SEPARATION OF CONNECTION DATA BY PERIMETER TYPE**
[54] **PROCEDE ET APPAREIL POUR LA SEPARATION DES DONNEES DE CONNEXION PAR TYPE DE PERIMETRE**
[72] TSE, CHI CHIU, CA
[72] HAMMEL, KONRAD, CA
[72] MAZZUCA, ELLIOTT MICHAEL, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-02-07
[41] 2013-08-16
[30] US (61/599,465) 2012-02-16
[30] US (13/717,219) 2012-12-17

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[51] **Int.Cl. H04W 4/02 (2009.01) H04W 24/00 (2009.01)**
[25] EN
[54] **METHODS AND SYSTEMS FOR NETWORK SERVICES RELATED TO GEOGRAPHIC LOCATION**
[54] **PROCEDES ET SYSTEMES POUR SERVICES DE RESEAU LIES A L'EMPLACEMENT GEOGRAPHIQUE**
[72] MITTAL, AMBUJ, IN
[71] SANDVINE INCORPORATED ULC, CA
[22] 2013-02-07
[41] 2013-08-13
[30] IN (402/DEL/2012) 2012-02-13

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[13] A1
[51] **Int.Cl. A63B 22/16 (2006.01) A63B 22/00 (2006.01)**
[25] EN
[54] **APPARATUS FOR EXERCISE AND BALANCE TRAINING**
[54] **APPAREIL D'EXERCICE ET D'ENTRAINEMENT A L'EQUILIBRE**
[72] MOSCARELLO, BRUCE PETER, US
[71] MOSCARELLO, BRUCE PETER, US
[22] 2013-02-12
[41] 2013-08-14
[30] US (61/633,542) 2012-02-14

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[51] **Int.Cl. B65D 51/24 (2006.01) B65D 81/34 (2006.01)**
[25] EN
[54] **BASKET ASSEMBLY FOR BEVERAGE BOTTLE**
[54] **ENSEMBLE DE PANIER POUR BOUTEILLE DE BOISSON**
[72] LANE, MARVIN, US
[71] THERMOS L.L.C., US
[22] 2013-02-11
[41] 2013-08-15
[30] US (13/397,362) 2012-02-15

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[13] A1
[51] **Int.Cl. B24C 5/00 (2006.01)**
[25] EN
[54] **BLAST MACHINE SYSTEM CONTROLLER**
[54] **REGULATEUR DE SYSTEME DE MACHINE DE DECAPAGE**
[72] GRAMLING, CHRIS, US
[72] MCLAUGHLIN, RICHARD, US
[71] MARCO GROUP INTERNATIONAL, INC., US
[22] 2013-02-12
[41] 2013-08-13
[30] US (61/598,070) 2012-02-13

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[13] A1
[51] **Int.Cl. F15B 15/14 (2006.01) F16J 1/04 (2006.01) F16J 15/56 (2006.01)**
[25] EN
[54] **ADAPTIVE HYDRAULIC CYLINDER WITH FLOATING SEAL INTERFACE**
[54] **CYLINDRE HYDRAULIQUE ADAPTATIF AVEC INTERFACE A JOINT FLOTTANT**
[72] STODDARD, KENNETH J., US
[72] MANGUM, JARED M., US
[71] SCHLUMBERGER CANADA LIMITED, CA
[22] 2013-02-12
[41] 2013-08-13
[30] US (13/371,504) 2012-02-13

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[13] A1
[51] **Int.Cl. F16S 1/10 (2006.01) B64C 1/06 (2006.01) B64C 3/18 (2006.01)**
[25] FR
[54] **PROCESS AND DEVICE FOR PROTECTING STIFFENERS, AND CORRESPONDING COMPOSITE PANEL**
[54] **PROCEDE ET DISPOSITIF DE PROTECTION DE RAIDISSEURS, AINSI QUE PANNEAU COMPOSITE CORRESPONDANT**
[72] FOURNIE, LUDOVIC, FR
[72] BLOT, PHILIPPE, FR
[72] BELLEIL, CEDRIC, FR
[72] LESOURNE, HERVE, FR
[72] LABORIE, JEAN-MICHEL, FR
[71] AIRBUS OPERATIONS (SAS), FR
[22] 2013-02-01
[41] 2013-08-17
[30] FR (12 51462) 2012-02-17

[21] **2,805,512**
[13] A1
[51] **Int.Cl. B62D 25/06 (2006.01) B62D 63/08 (2006.01) B65D 88/12 (2006.01)**
[25] EN
[54] **ROOF ASSEMBLY FOR A TRAILER**
[54] **ENSEMBLE DE TOIT POUR UNE REMORQUE**
[72] WYLEZINSKI, ANDRZEJ, US
[71] WABASH NATIONAL, L.P., US
[22] 2013-02-12
[41] 2013-08-13
[30] US (61/598,033) 2012-02-13

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[13] A1
[51] **Int.Cl. G01B 5/28 (2006.01) G01V 9/00 (2006.01)**
[25] EN
[54] **INDUCTIVE SENSOR ACTUATOR WITH RECIPROCATING CONTACT POST**
[54] **CAPTEUR-ACTIONNEUR INDUCTIF AVEC POSTE DE CONTACT ALTERNATIF**
[72] CYLBURN, C. WAYNE, US
[71] BALLUFF, INC., US
[22] 2013-02-12
[41] 2013-08-13
[30] US (61/597880) 2012-02-13

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[13] A1
[51] **Int.Cl. H04L 9/32 (2006.01) H04L 12/16 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR SECURE REMOTE ACCESS**
[54] **SYSTEME ET PROCEDE POUR ACCES A DISTANCE SECURISE**
[72] KUANG, RANDY, CA
[72] XAVIER, STANISLUS K., CA
[72] STEKLASA, ROBERT F., CA
[72] WILSON, STEPHEN G., CA
[72] ZHU, HE, CA
[71] INBAY TECHNOLOGIES INC., CA
[22] 2013-02-12
[41] 2013-08-16
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[51] **Int.Cl. A61K 6/083 (2006.01)**
[25] EN
[54] **HYDROPHOBIC SELF-ETCH DENTAL ADHESIVE COMPOSITIONS**
[54] **COMPOSITIONS ADHESIVES DENTAIRES A AUTO-MORDANCAGE HYDROPHOBES**
[72] SUH, BYOUNG I., US
[72] CHEN, LIANG, US
[71] BISCO, INC., US
[22] 2013-02-13
[41] 2013-08-16
[30] US (13/385,379) 2012-02-16

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[13] A1
[51] **Int.Cl. G01N 19/04 (2006.01)**
[25] EN
[54] **PLATEN TAPE TEST METHOD AND DEVICE**
[54] **PROCEDE ET DISPOSITIF D'ESSAI DE BANDE A PLATINE**
[72] TYNAN, JOHN K., JR., US
[72] GRAHAM, SHAUN ROBERT, US
[71] INTERTAPE POLYMER CORP., US
[22] 2013-02-13
[41] 2013-08-17
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[51] **Int.Cl. G01F 23/26 (2006.01)**
[25] EN
[54] **LIQUID LEVEL SENSING SYSTEM**
[54] **SYSTEME DE DETECTION DE NIVEAU DE LIQUIDE**
[72] PERIYATHAMBY, SABESHAN SEAN, US
[72] SHEARER, JON DOUGLAS, US
[71] GOODRICH CORPORATION, US
[22] 2013-02-13
[41] 2013-08-13
[30] US (61/598,320) 2012-02-13

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[13] A1
[51] **Int.Cl. F04B 47/00 (2006.01) E21B 41/00 (2006.01)**
[25] EN
[54] **WELLHEAD DRIVE BRAKE SYSTEM**
[54] **SYSTEME DE FREINAGE POUR ORGANE MOTEUR DE TETE DE PUITS**
[72] ZUBIRI, JUAN I., AR
[72] CAUNEDO, CARLOS, AR
[72] PONTELLI, NICOLAS, AR
[72] YOUNG, LUCAS, AR
[71] ENER TOOLS S.A., AR
[22] 2013-02-11
[41] 2013-08-15
[30] AR (P 12 01 00503) 2012-02-15

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[51] **Int.Cl. G06Q 50/26 (2012.01) G06Q 10/04 (2012.01) G06Q 30/02 (2012.01) G06Q 30/08 (2012.01) G06Q 50/30 (2012.01) G08G 1/14 (2006.01)**
[25] EN
[54] **A SYSTEM TO MAXIMIZE REGIONAL REGULATED REVENUE**
[54] **SYSTEME VISANT A MAXIMISER LES PRODUITS REGULES REGIONAUX**
[72] MARUSYK, RANDALL W., CA
[72] PARAMJIT S. GILL, CA
[71] MARUSYK, RANDALL W., CA
[71] PARAMJIT S. GILL, CA
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[51] **Int.Cl. G02C 7/04 (2006.01)**
[25] EN
[54] **DYNAMIC STABILIZATION ZONES FOR CONTACT LENSES**
[54] **ZONES DE STABILISATION DYNAMIQUE POUR VERRES DE CONTACT**
[72] HAWKE, RYAN, US
[72] OTTS, DANIEL B., US
[71] JOHNSON & JOHNSON VISION CARE, INC., US
[22] 2013-02-11
[41] 2013-08-13
[30] US (13/372,309) 2012-02-13

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[51] **Int.Cl. G07B 15/02 (2011.01) G06Q 20/32 (2012.01) G06K 9/18 (2006.01) G07C 1/00 (2006.01) G07C 1/30 (2006.01) G07C 9/00 (2006.01) G07F 17/24 (2006.01)**
[25] EN
[54] **MOBILE DEVICE FOR EXITING A PARKING STRUCTURE AND METHODS THEREOF**
[54] **DISPOSITIF MOBILE POUR QUITTER UNE STRUCTURE DE STATIONNEMENT ET PROCEDES CONNEXES**
[72] WRIGHT, NORMAN WOLVERTON, CA
[71] WRIGHT, NORMAN WOLVERTON, CA
[22] 2013-02-11
[41] 2013-08-12
[30] US (61/597,817) 2012-02-12
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[51] **Int.Cl. G06F 17/00 (2006.01) G06F 11/00 (2006.01) G06F 17/27 (2006.01)**
[25] EN
[54] **BROWSER AND OPERATING SYSTEM COMPATIBILITY**
[54] **COMPATIBILITE DE NAVIGATEUR ET DE SYSTEME D'EXPLOITATION**
[72] SARANGAPANI, RAJESH, IN
[72] VISHWANATH, KASI, IN
[72] SAGAR, PREM, IN
[71] ACCENTURE GLOBAL SERVICES LIMITED, IE
[22] 2013-02-12
[41] 2013-08-13
[30] IN (515/CHE/2012) 2012-02-13

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[13] A1
[51] **Int.Cl. G01L 15/00 (2006.01) G01M 3/28 (2006.01)**
[25] EN
[54] **DEVICE FOR DETECTION OF A PARTIAL PRESSURE AND METHOD FOR ITS OPERATION**
[54] **DISPOSITIF POUR LA DETECTION D'UNE PRESSION PARTIELLE ET SA METHODE DE FONCTIONNEMENT**
[72] FIETZEK, PEER, DE
[71] CONTROS SYSTEMS & SOLUTIONS GMBH, DE
[22] 2013-02-15
[41] 2013-08-17
[30] DE (10 2012 101 313.6) 2012-02-17

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[13] A1
[51] **Int.Cl. G10L 19/02 (2013.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR NOISE ESTIMATION WITH MUSIC DETECTION**
[54] **SYSTEME ET PROCEDE D'ESTIMATION DE BRUIT AU MOYEN D'UNE DETECTION DE MUSIQUE**
[72] MASON, STEVEN, CA
[72] HETHERINGTON, PHILLIP ALAN, CA
[72] PARANJPE, SHREYAS, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[22] 2013-02-15
[41] 2013-08-16
[30] US (61/599,767) 2012-02-16

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[13] A1
[51] **Int.Cl. G06F 3/041 (2006.01) G06F 3/0488 (2013.01) G06F 3/044 (2006.01) H04W 88/02 (2009.01) G06F 15/00 (2006.01)**
[25] EN
[54] **ELECTRONIC DEVICE AND METHOD OF CONTROLLING SAME**
[54] **DISPOSITIF ELECTRONIQUE ET METHODE DE COMMANDE DE CELUI-CI**
[72] PASQUERO, JEROME, CA
[72] WALKER, DAVID RYAN, CA
[72] MCKENZIE, DONALD SOMERSET, CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-02-15
[41] 2013-08-17
[30] EP (12155984.3) 2012-02-17

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[13] A1
[51] **Int.Cl. G06F 21/30 (2013.01) G06F 21/62 (2013.01) H04W 12/08 (2009.01) G06F 9/445 (2006.01) H04L 9/00 (2006.01)**
[25] EN
[54] **METHOD AND APPARATUS FOR MANAGEMENT OF MULTIPLE GROUPED RESOURCES ON DEVICE**
[54] **PROCEDE ET APPAREIL POUR LA GESTION DE RESSOURCES GROUPEES MULTIPLES AU DISPOSITIF**
[72] NAGARAJAN, SIVAKUMAR, CA
[72] BENDER, CHRISTOPHER LYLE, CA
[72] MCCONNAUGHAY, MARK A., CA
[71] RESEARCH IN MOTION LIMITED, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
[22] 2013-02-15
[41] 2013-08-16
[30] US (61/599,769) 2012-02-16

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[13] A1
[51] **Int.Cl. A61K 38/42 (2006.01)**
[25] EN
[54] **IMPROVED METHODS OF ENGRAFTMENT**
[54] **METHODES DE GREFFE AMELIOREES**
[72] MATTHEWS, KATHRYN E., CA
[72] BELL, DAVID N., CA
[71] THERAPURE BIOPHARMA INC., CA
[22] 2013-02-15
[41] 2013-08-15
[30] US (61/599,136) 2012-02-15

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[13] A1
[51] **Int.Cl. E01H 5/06 (2006.01) B29C 70/06 (2006.01) F21V 33/00 (2006.01)**
[25] EN
[54] **COMPOSITE SNOW PLOW APPARATUS AND METHOD**
[54] **CHASSE-NEIGE EN COMPOSITE ET METHODE**
[72] HANSEN, DAVID, US
[71] HANSEN, DAVID, US
[22] 2013-02-13
[41] 2013-08-13
[30] US (61/598,122) 2012-02-13

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[13] A1
[51] **Int.Cl. C23C 18/32 (2006.01) C23C 18/36 (2006.01)**
[25] EN
[54] **PROCESS FOR ELECTROLESS DEPOSITION ON MAGNESIUM USING A NICKEL HYDRATE PLATING BATH**
[54] **PROCEDE DE DEPOT SANS COURANT SUR LE MAGNESIUM AU MOYEN D'UN BAIN DE PLACAGE AU NICKEL HYDRATE**
[72] SCHLESINGER, MORDECHAY, CA
[72] PETRO, ROBERT ANDREW, CA
[71] UNIVERSITY OF WINDSOR, CA
[22] 2013-02-14
[41] 2013-08-16
[30] US (61/599640) 2012-02-16

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[13] A1
[51] **Int.Cl. G06F 21/82 (2013.01) G06F 3/041 (2006.01) G06F 13/10 (2006.01)**
[25] EN
[54] **THWARTING ATTACKS THAT INVOLVE ANALYZING HARDWARE SENSOR OUTPUT**
[54] **BLOCAGE D'ATTAQUES BASE SUR L'ANALYSE DU RESULTAT D'UN DETECTEUR MATERIEL**
[72] WURSTER, GLENN D., CA
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-02-12
[41] 2013-08-15
[30] EP (12155664) 2012-02-15

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[13] A1
[51] **Int.Cl. H04W 8/18 (2009.01) A61B 5/00 (2006.01)**
[25] EN
[54] **SYSTEM AND METHOD FOR COMMUNICATING PRESENCE STATUS**
[54] **SYSTEME ET PROCEDE POUR COMMUNIQUER L'ETAT DE PRESENCE**
[72] SINGH, JASJIT, IN
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-02-15
[41] 2013-08-16
[30] EP (12155842.3) 2012-02-16

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[13] A1
[51] **Int.Cl. H02K 7/18 (2006.01) B64C 27/32 (2006.01) B64D 15/12 (2006.01) B64D 41/00 (2006.01) H02K 1/06 (2006.01)**
[25] EN
[54] **ELECTRICAL GENERATOR FOR ROTATING STRUCTURE**
[54] **GENERATEUR ELECTRIQUE POUR STRUCTURE ROTATIVE**
[72] AUBERT, ROGER, US
[72] SINUSAS, ERIC, US
[72] OUHROUCHE, MOHAND, CA
[72] MERCIER, CAROL, CA
[72] TRUCHON, MARTIN, CA
[72] BOUSSETOUA, MOHAMMED, CA
[72] FORTIN, GUY, CA
[72] PERRON, JEAN, CA
[71] BELL HELICOPTER TEXTRON, INC., US
[71] UNIVERSITE DU QUEBEC A CHICOUTIMI, CA
[22] 2013-02-15
[41] 2013-08-17
[30] US (61/600,328) 2012-02-17

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[13] A1
[51] **Int.Cl. H04L 12/16 (2006.01) H04W 4/00 (2009.01) G06Q 30/02 (2012.01) G06F 17/00 (2006.01)**
[25] EN
[54] **METHOD AND SYSTEM FOR DISTRIBUTING ONE OR MORE SERVER-BASED SERVICES**
[54] **PROCEDE ET SYSTEME POUR DISTRIBUER UN OU PLUSIEURS SERVICES SUR SERVEUR**
[72] COLBERT, MICHAEL SCOTT, US
[72] GUPTA, VIVEK, US
[71] RESEARCH IN MOTION LIMITED, CA
[22] 2013-02-14
[41] 2013-08-17
[30] US (13/399/140) 2012-02-17
[30] EP (12155927.2) 2012-02-17

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[54] **RECLAMATION DYNAMIQUE D'UNE RESSOURCE DE COMMUNICATION DANS UN RESEAU**
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[72] ONG, IVAN, US
[71] COMCAST CABLE COMMUNICATIONS, LLC, US
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[54] **MULTIPLE-MODE DIGITAL MODULATION USING A SINGLE SQUARE-ROOT NYQUIST PULSE-SHAPING TRANSMIT FILTER**
[54] **MODULATION NUMERIQUE A PLUSIEURS MODES UTILISANT UN SEUL FILTRE DE TRANSMISSION A MISE EN FORME D'IMPULSION DE NYQUIST A RACINE CARREE**
[72] LARIONOV, NIKOLAJ, CA
[72] JASPAR, MICHAEL A., CA
[71] VECIMA NETWORKS INC., CA
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[54] **SECURE AUDIO PERIPHERAL DEVICE**
[54] **DISPOSITIF PERIPHERIQUE AUDIO SECURISE**
[72] SOFFER, AVIV, IL
[71] HIGH SEC LABS LTD., IL
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[54] **CONTROL SYSTEM FOR SPACE HEATER/HEARTH**
[54] **SYSTEME DE COMMANDE D'APPAREIL DE CHAUFFAGE OU DE FOYER**
[72] DRESNER, BRUCE, US
[72] WURTH, FRANK, US
[72] CHRISTENSEN, DAVID M., US
[71] EMPIRE COMFORT SYSTEMS, INC., US
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[54] **SYSTEM AND METHOD FOR SAMPLE RATE ADAPTION**
[54] **SYSTEME ET METHODE POUR ADAPTATION DE LA VITESSE D'ECHANTILLONNAGE**
[72] SAVARD, PATRICK-ANDRE, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
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[54] **SYSTEME ET PROCEDE DE MISE EN FORME DE BRUIT RESIDUEL DYNAMIQUE**
[72] HETHERINGTON, PHILLIP ALAN, CA
[72] LI, XUEMAN, CA
[71] QNX SOFTWARE SYSTEMS LIMITED, CA
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[54] **CONTENANT FLEXIBLE AVEC BLOC DE LIQUIDE**
[72] HAMMAD, JAMAL F., US
[71] SUNBEAM PRODUCTS, INC., US
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[54] **AN ATTACHMENT DEVICE FOR A SEATBELT RESTRAINT SYSTEM TO BE USED BY PREGNANT WOMEN AND OTHER PASSENGERS**
[54] **DISPOSITIF DE FIXATION POUR UN SYSTEME DE RETENUE POUR CEINTURE DE SECURITE POUVANT ETRE UTILISE PAR LES FEMMES ENCEINTES ET LES AUTRES PASSAGERS**
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[54] **METHODE ET SYSTEME DE VERIFICATION DE DOSAGE DE PRESCRIPTION**
[72] VAIDYA, VINAY, US
[72] BASFIELD, KELLY, US
[71] PHOENIX CHILDREN'S HOSPITAL, US
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[54] **ADHESIVE APPLICATOR**
[54] **APPLICATEUR D'ADHESIF**
[72] SNOWWHITE, PAUL, US
[72] VOLLMER, RONALD, US
[72] MILLER, JOHN WILLIAM, US
[71] ADCO PRODUCTS, INC., US
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[54] **METHOD OF APPLYING A POLYURETHANE ADHESIVE TO A SUBSTRATE**
[54] **PROCEDE POUR APPLIQUER UN ADHESIF AU POLYURETHANE SUR UN SUBSTRAT**
[72] SNOWWHITE, PAUL, US
[72] VOLLMER, RONALD, US
[72] MILLER, JOHN WILLIAM, US
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[54] **INTELLIGENT DOWNLOADING OF MESSAGE ATTACHMENTS TO MOBILE DEVICES**
[54] **TELECHARGEMENT INTELLIGENT DE PIECES JOINTES VERS DES APPAREILS MOBILES**
[72] HYMEL, JAMES ALLEN, US
[72] SANTO, WILLIAM DONALD, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **METHOD FOR QUICK SCROLL SEARCH USING SPEECH RECOGNITION**
[54] **METHODE DE RECHERCHE A DEFILEMENT RAPIDE UTILISANT LA RECONNAISSANCE DE LA PAROLE**
[72] EDGAR, ROBBIE DONALD, CA
[72] ALLEN, LUKE STEPHEN, CA
[72] SHIRZADI, FARHOUD, CA
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[54] **SYSTEM AND METHOD FOR BUSINESS DECISION MAKING**
[54] **SYSTEME ET PROCEDE POUR LA PRISE DE DECISIONS D'AFFAIRES**
[72] TIROSH, NATHAN, IL
[71] TIROSH, NATHAN, IL
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[54] **SYSTEME DE SIMULATION DE PROCESSUS SEQUENTIEL ET SIMULTANE HYBRIDE**
[72] CHENG, XU, US
[72] BUSH, KIRT T., US
[71] EMERSON PROCESS MANAGEMENT POWER & WATER SOLUTIONS, INC., US
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[54] **RELAY SWITCH CONTROL AND RELATED METHODS**
[54] **COMMANDE A CONTACTEUR-RELAIS ET PROCEDES CONNEXES**
[72] ZIKES, BRADLEY C., US
[72] VIE, DAVID, US
[72] RUIZ, RANDY T., US
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[54] **PROCEDE D'EXPLOITATION D'UN GISEMENT A PARTIR D'UNE TECHNIQUE DE SELECTION DES POSITIONS DE PUITS A FORER**
[72] LE RAVALEC, MICKAELE, FR
[71] IFP ENERGIES NOUVELLES, FR
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[54] **SUPPORT POUR RECIPIENT A BOISSON ET ISOLANT**
[72] COUVELIER, KERRY, CA
[71] COUVELIER, KERRY, CA
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[54] **POMPE POUR POMPER DU METAL FONDU, Y COMPRIS DES COMPOSANTS RESISTANTS A LA DETERIORATION**
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[54] **DISPOSITIF DE SUPPORT DE CAMERA COMPORTANT UN BRAS-POTENCE**
[72] WOOD, DENNIS, CA
[72] BRAGNALO, TYLER J. F., CA
[71] WOOD, DENNIS, CA
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[54] **DISPOSITIF D'AFFICHAGE A PLUSIEURS PANNEAUX, BLANC ET PROCEDE DE FORMATION DU DISPOSITIF**
[72] DASHE, STEPHEN P., US
[71] ARTSKILLS, US
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[54] **SYSTEME DE SUSPENSION HYDRAULIQUE INTEGRE**
[72] WOOD, RON, CA
[72] JULLION, SEAN, CA
[71] ASPEN CUSTOM TRAILERS, CA
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[54] **PROTECTION OF SEASHORE (COASTAL) INSTALLED WIND MILLS DURING HURRICANE (CYCLONE) PERIODS (KRISHNA'S METHOD)**
[54] **PROTECTION DES EOLIENNES INSTALLEES SUR LE RIVAGE (COTIERES) EN PERIODES D'OURAGANS (CYCLONES) (METHODE KRISHNA)**
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[54] **MACHINE POUR NETTOYER LES PAILLASSONS D'ACCES**
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[54] **COMMANDE D'OUTIL DE COUPE EN FONCTION DE LA POSITION DE LA BILLE**
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[72] BIRLEW, BRAD, CA
[72] MEINKE, STEPHAN, CA
[72] WALTS, BRIAN, CA
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[54] **METHOD OF DETECTING A LEAK IN A MEMBRANE OF A ROOF**
[54] **METHODE DE DETECTION D'UNE FUITE DANS LA MEMBRANE D'UN TOIT**
[72] VOKEY, DAVID E., CA
[71] DETEC SYSTEMS LTD., CA
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[54] **AUTOMATED SYSTEM AND METHOD FOR TESTING THE EFFICACY AND RELIABILITY OF DISTRIBUTED TEMPERATURE SENSING SYSTEMS**
[54] **SYSTEME AUTOMATISE ET PROCEDE POUR TESTER L'EFFICACITE ET LA FIABILITE DES SYSTEMES DE DETECTION DE TEMPERATURE REPARTIS**
[72] BELLI, RICCARDO, CH
[72] INAUDI, DANIELE, CH
[71] ROCTEST LTD., CA
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[54] **APPAREIL DE MONTAGE POUR SCANNEUR LASER A BRAS ARTICULE**
[72] FERRARI, PAUL, US
[71] HEXAGON METROLOGY, INC., US
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[54] **RESIN-SOLUBLE VEILS FOR COMPOSITE ARTICLE FABRICATION AND METHODS OF MANUFACTURING THE SAME**
[54] **VOILES SOLUBLES DANS UNE RESINE POUR UNE FABRICATION D'ARTICLES COMPOSITES ET LEURS PROCEDES DE FABRICATION**
[72] PONSOLLE, DOMINIQUE, US
[72] BLACKBURN, ROBERT, GB
[72] HARMON, BILLY, US
[72] PRICE, RICHARD, US
[72] DOYLE, MARC, GB
[71] CYTEC TECHNOLOGY CORP., US
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[54] **APPAREIL D'HUMIDIFICATION ET DE DESHUMIDIFICATION MODULAIRE POUR CONCENTRER DES SOLUTIONS**
[72] ROCH, NICHOLAS C., CA
[72] SPARROW, BENJAMIN STUART, CA
[71] SALTWORKS TECHNOLOGIES INC., CA
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[54] **METHODE DE SYNTHETISATION DE COMPOSES DE P-HYDROXYPHENYLGLYCINE LEVOROTATOIRE**
[72] XIE, JIANZHONG, CN
[72] GUO, XIUBIN, CN
[72] ZHAO, LIXIAN, CN
[72] LIU, CHAO, CN
[71] HENAN NEWLAND PHARMACEUTICAL CO., LTD, CN
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[54] **PACKER FOR ALTERNATE FLOW CHANNEL GRAVEL PACKING AND METHOD FOR COMPLETING A WELLBORE**
[54] **GARNITURE POUR FILTRE A GRAVIERS A CANAUX D'ECOULEMENT ALTERNATIF ET PROCEDE DE COMPLETION D'UN PUITS DE FORAGE**
[72] YEH, CHARLES S., US
[72] BARRY, MICHAEL D., US
[72] HECKER, MICHAEL T., US
[72] MOFFETT, TRACY J., US
[72] BLACKLOCK, JON, US
[72] HAEBERLE, DAVID C., US
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[72] MERCER, LEE, GB
[72] REID, STEPHEN, GB
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[54] **SYSTEME DE TRANSPORT AUTONOME POUR FOND DE PUITS**
[72] DALE, BRUCE A., US
[72] TOLMAN, RANDY C., US
[72] ENTCHEV, PAVLIN B., US
[72] ANGELES-BOZA, RENZO M., US
[72] SHUCHART, CHRIS E., US
[72] GRUESCHOW, ERIC R., US
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[54] **APPAREIL POUR PUITS DE FORAGE ET PROCEDES DE COMPLETION DE PUITS EN MULTI-ZONE**
[72] YEH, CHARLES S., US
[72] BARRY, MICHAEL D., US
[72] HECKER, MICHAEL T., US
[72] MOFFETT, TRACY J., US
[72] BLACKLOCK, JON, US
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[54] **APPAREIL ET PROCEDE DESTINES A UN CODAGE AUDIO SPATIAL PAR GEOMETRIE**
[72] DEL GALDO, GIOVANNI, DE
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[72] BEHREND, GRACE A., US
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[72] OSBORN, NIGEL, GB
[71] GE HEALTHCARE LIMITED, GB
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[54] **PROCEDE ET APPAREIL POUR FRAISER UNE FENETRE LATERALE A RAYON NUL DANS UN TUBAGE**
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[72] KARCHON, JAMES A., US
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[71] OLIVETTI S.P.A., IT
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[72] BUTTERFIELD, ROBERT D., US
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[72] INDREVOLL, BARD, NO
[72] IVESON, PETER, GB
[72] GLASER, MATTHIAS EBERHARD, GB
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[54] **PROCEDE ET APPAREIL PERMETTANT DE TRANSFERER DES OUTILS A UN SITE DE TRAVAIL LE LONG D'UN OBJET ALLONGE ET UTILISATION DE L'APPAREIL**
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[72] HENRIQUEZ, FRANCISCO, US
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[54] **METHODE DE REGLAGE DE TENSION D'ALIMENTATION ELECTRIQUE POUR UN FONCTIONNEMENT D'AU MOINS UN VEHICULE ALIMENTE ELECTRIQUEMENT**
[72] BAVARD, XAVIER, FR
[72] CHATTOT, ERIC, FR
[72] VERHILLE, JEAN-NOEL, FR
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[54] **METHODE DE REGLAGE DE PUISSANCE ABSORBEE PAR AU MOINS UN VEHICULE ALIMENTE ELECTRIQUEMENT**
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[54] **PROCEDE ET DISPOSITIF POUR SEPARER DE L'HUILE ET DE L'EAU A L'AIDE DE PARTICULES SOLIDES FONCTIONNELLES HYDROPHOBES ET HYDROPHILES**
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[72] ZHU, SHIPING, GB
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[54] **DETERMINATION DE L'EFFICACITE D'UNE VACCINATION ANTI-MYCOBACTERIENNE**
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[72] KAUFMANN, STEFAN H.E., DE
[72] BANDERMANN, SILKE, DE
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[72] STEINHOFF, MARTIN, US
[71] GALDERMA RESEARCH & DEVELOPMENT, FR
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[54] **SYSTEME DE GENERATION D'AEROSOL COMPORTANT DES MOYENS DE DESACTIVATION DE CONSOMMABLE**
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[71] PHILIP MORRIS PRODUCTS S.A., CH
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[54] **RECONNAISSANCE D'IMAGES DANS UNE VIDEO S'APPUYANT SUR UNE REPRESENTATION STOCKEE**
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[71] ELDON TECHNOLOGY LIMITED, GB
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[54] **SYSTEME DE GENERATION D'AEROSOL AYANT DES MOYENS POUR GERER LA CONSOMMATION D'UN SUBSTRAT LIQUIDE**
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[72] KAHSNITZ, MICHAEL, DE
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[54] **SYSTEME D'UN RECIPIENT POUR STOCKER ET DISTRIBUER UN PRODUIT ET D'UNE MACHINE POUR LE DOSAGE DU PRODUIT**
[72] LAITHIER, KARINE, CH
[72] CONTAL, ALAIN, CH
[72] FABOZZI, THIERRY JEAN ROBERT, CH
[72] MANDRALIS, ZENON IOANNIS, CH
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[54] **PROCEDE ET APPAREIL UTILISES POUR LA MANIPULATION D'UN ARBRE**
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[71] MECLIMB OY, FI
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[54] **PROCEDE ET SYSTEME D'ADMINISTRATION DE MEDICAMENT**
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[54] **DISPOSITIF ET PROCEDE POUR MANIPULER DES COMPOSANTS DE TRAIN DE TIGES DE FORAGE, ET INSTALLATION DE FORAGE DE ROCHES**
[72] GUSTAFSSON, ANDERS, SE
[72] GORANSSON, OLOF, SE
[72] GELLERHED, LARS, SE
[71] ATLAS COPCO CRAELIUS AB, SE
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[54] **COMPOSITION COMPRENANT AU MOINS DEUX COMPOSES QUI INDUIT L'INDOLAMINE 2,3-DIOXYGENASE (IDO), POUR LE TRAITEMENT D'UN TROUBLE AUTO-IMMUN D'UN SUJET SOUFFRANT OU D'UN REJET IMMUNITAIRE D'ORGANES**
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[54] **PROCEDES POUR SOUDER DES MATERIAUX COMPOSITES ET ARTICLES PRODUITS PAR CELUI-CI**
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[54] **COMPOSITIONS DE RESINE ACTIVATRICE D'ADHESION ET COMPOSITIONS DE REVETEMENT COMPRENANT LES COMPOSITIONS DE RESINE ACTIVATRICE D'ADHESION**
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[72] DYER, DAVID JOHN, GB
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[54] **COMPRIME PHARMACEUTIQUE ORAL POUR LA LIBERATION CONTROLEE DE LA MESALAZINE ET SON PROCEDE D'OBTENTION**
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[72] VARAS FERNANDEZ-MOLINA, ROBERTO, ES
[72] MARTINEZ PEREZ, MERCEDES, ES
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[54] **PROCEDE POUR COMMANDER LA TEMPERATURE DE FOND DE TROU PENDANT L'INJECTION DE FLUIDE DANS DES PUITS DE CHAMPS PETROLIFERES**
[72] TARDY, PHILIPPE M. J., FR
[72] PIPCHUK, DOUGLAS, CA
[72] WENG, XIAOWEI, US
[72] BAEZ MANZANERA, FERNANDO, US
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[54] **DERIVE DE DIAZABICYCLOOCTANE OPTIQUEMENT ACTIF, ET PROCEDE DE FABRICATION DE CELUI-CI**
[72] ABE, TAKAO, JP
[72] OKUE, MASAYUKI, JP
[72] SAKAMAKI, YOSHIAKI, JP
[71] MEIJI SEIKA PHARMA CO., LTD., JP
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[54] **APPAREIL DE TERMINAL D'AFFICHAGE TRIDIMENSIONNEL (3D) ET SON PROCEDE DE FONCTIONNEMENT**
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[72] LEE, YONG-YEON, KR
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[54] **PROCEDE DE SYNCHRONISATION DE SYSTEMES OPTRONIQUES ET ENSEMBLE DE SYSTEMES OPTRONIQUES SYNCHRONISES SELON CE PROCEDE**
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[54] **PROCEDE DE PREPARATION D'UNE POUDRE D'UN ALLIAGE A BASE D'URANIUM ET DE MOLYBDENE**
[72] ALLENOU, JEROME, FR
[72] BROTHIER, MERYL, FR
[72] CHAROLLAIS, FRANCOIS, FR
[72] ILTIS, XAVIERE, FR
[72] TOUGAIT, OLIVIER, FR
[72] PASTUREL, MATHIEU, FR
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[71] CENTRE NATIONAL DE LA RECHERCHE SCIENTIFIQUE, FR
[71] COMMISSARIAT A L'ENERGIE ATOMIQUE ET AUX ENERGIES ALTERNATIVES, FR
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[54] **PROCEDE DE PRODUCTION D'UN COURANT RICHE EN METHANE ET D'UN COURANT RICHE EN HYDROCARBURES EN C2+ ET INSTALLATION ASSOCIEE**
[72] GAHIER, VANESSA, FR
[72] GOURIOU, JULIE, FR
[72] THIEBAULT, SANDRA, FR
[72] BARTHE, LOIC, FR
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[54] **POLYMORPHES DE 3-CHLORO-4[(2R)-2-(4-CHLOROPHENYL)-4-[(1R)-1- (4-CYANOPHENYL)ETHYL]-1-PIPERAZINYL]-BENZONITRILE**
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[72] MEMMER, TIMOTHY I., US
[72] BODE, DANIEL, US
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[54] **MODULATEURS D'IL-12 ET/OU IL-23 POUR LA PREVENTION OU LE TRAITEMENT DE LA MALADIE D'ALZHEIMER**
[72] BECHER, BURKHARD, CH
[72] HEPPNER, FRANK, DE
[71] CHARITE UNIVERSITATSMEDIZIN BERLIN, DE
[71] UNIVERSITAT ZURICH, CH
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[72] HALL, ADRIAN, GB
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[72] MADIN, ANDREW, GB
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[54] **PROCEDE ET DISPOSITIF POUR LA CONVERSION DE TETRACHLORURE DE SILICIUM EN TRICHLOROSILANE**
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[72] BANOS, NOEMI, DE
[72] PAETZOLD, UWE, DE
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[54] **PARTICULES DISSYMETRIQUES (PARTICULES DE JANUS) ET LEUR PROCEDE DE SYNTHESE PAR ELECTROCHIMIE BIPOLAIRE**
[72] KUHN, ALEXANDER, FR
[72] LOGET, GABRIEL MICHEL PIERRE, FR
[71] UNIVERSITE BORDEAUX 1, FR
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[72] STOERKEL, ULRICH, DE
[71] BRAUN GMBH, DE
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[54] **PROCEDE PERMETTANT DE CONFERER DES PROPRIETES HYDROFUGES A UN MATERIAU FIBREUX ET MATERIAUX HYDROPHOBES AINSI OBTENUS**
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[72] ATHANASIOU, ATHANASIA, IT
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[25] EN
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[54] **1,4-OXAZEPINES UTILISABLES EN TANT QU'INHIBITEURS DE BACE1 ET/OU BACE2**
[72] GABELLIERI, EMANUELE, IT
[72] GUBA, WOLFGANG, DE
[72] HILPERT, HANS, CH
[72] MAUSER, HARALD, CH
[72] MAYWEG, ALEXANDER V., CN
[72] ROGERS-EVANS, MARK, CH
[72] ROMBACH, DIDIER, FR
[72] THOMAS, ANDREW, CH
[72] WOLTERING, THOMAS, DE
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[71] F. HOFFMAN-LA ROCHE AG, CH
[71] SIENA BIOTECH S.P.A, IT
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[54] **APPAREIL DE PLAQUE DE COMPRESSION**
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[72] CONTENTO, OMAR, US
[72] LANHAM, MIKE, US
[72] CHAMPAGNE, LLOYD, US
[71] COMPETITIVE GLOBAL MEDICAL, LLC, US
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[54] **NOUVEAU DERIVE D'ISOQUINOLEINE SUBSTITUE**
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[72] SUMI, KENGO, JP
[72] TAKAHASHI, KOUICHI, JP
[72] INOUE, YOSHIHIRO, JP
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[54] **ZEOLITE DE TYPE CHABAZITE ET PROCEDE POUR LA PRODUCTION DE CELLE-CI, ZEOLITE PAUVRE EN SILICE CONTENANT DU CUIVRE, CATALYSEUR D'ELIMINATION REDUCTRICE DE NOX COMPRENANT LADITE ZEOLITE, ET PROCEDE POUR L'ELIMINATION REDUCTRICE DE NOX UTILISANT LEDIT CATALYSEUR**
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[72] AOYAMA, HIDEKAZU, JP
[72] ITO, YUUKI, JP
[71] TOSOH CORPORATION, JP
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[72] PARK, MINNIE, US
[72] SHAO, BIN, US
[72] TAFESSE, LAYKEA, US
[72] YAO, JIANGCHAO, US
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[54] **FORMES PHARMACEUTIQUES ENCAPSULEES, INVIOLABLES ET A LIBERATION CONTROLEE**
[72] HUANG, HAIYONG HUGH, US
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[54] **SYSTEMS AND METHODS FOR WIRELESSLY PROGRAMMING A PRESCRIPTION BOTTLE CAP**
[54] **SYSTEMES ET PROCEDES POUR PROGRAMMER SANS FIL UNE CAPSULE DE BOUTEILLE DE PRESCRIPTION**
[72] DOWNEY, LAURA A., US
[72] KLINK, STEVEN J., US
[72] LABAYO, JONATHAN BAUTISTA, US
[72] FRIZON-HUBERT, VIRGINIE AGATHE, US
[72] MOORE, MATTHEW ORAN, US
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[72] RUNCHEY, MATTHEW ROBERT, US
[71] KLINDOWN, LLC, US
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[54] **NOUVELLE PREPARATION D'UN SYSTEME DE LIBERATION ENTERIQUE**
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[72] GAONKAR, ANILKUMAR GANAPATI, US
[72] LAWRENCE, LES, US
[72] LOPEZ, AMADO R., US
[72] HAAS, GEORGE W., US
[72] SEBESTA, DANA, US
[72] WANG, YAN, US
[71] INTERCONTINENTAL GREAT BRANDS LLC, US
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[54] **PROCEDE DE METATHESE D'OLEFINES ET CATALYSEUR CONTENANT DES LIAISONS TUNGSTENE-FLUOR**
[72] TAOUFIK, MOSTAFA, US
[72] MAZOYER, ETIENNE, US
[72] NICHOLAS, CHRISTOPHER P., US
[72] BASSET, JEAN-MARIE, US
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[54] **COMPOSITIONS ET METHODES D'IDENTIFICATION ET DE DIFFERENTIATION DE CONSTITUANTS VIRAUX DE VACCINS CONTRE LA FIEVRE DES TRANSPORTS**
[72] WEISE, DALE WADE, US
[72] HARRIS, JAMES ROBERT, US
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[54] **RECIPIENT DE PREPARATION POUR NOURRISSONS**
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[72] BOOTH, PETER, GB
[72] ELSTOW, CORINNE, GB
[71] NESTEC S.A., CH
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[54] **METHOD AND DEVICE FOR ENCODING INTRA PREDICTION MODE FOR IMAGE PREDICTION UNIT, AND METHOD AND DEVICE FOR DECODING INTRA PREDICTION MODE FOR IMAGE PREDICTION UNIT**
[54] **PROCEDE ET DISPOSITIF PERMETTANT DE CODER UN MODE D'INTRA-PREDICTION POUR UNE UNITE DE PREDICTION D'IMAGE ET PROCEDE ET DISPOSITIF PERMETTANT DE DECODER UN MODE D'INTRA-PREDICTION POUR UNE UNITE DE PREDICTION D'IMAGE**
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[72] CHEN, JIANLE, KR
[72] LEE, SUN-IL, KR
[72] LEE, TAMMY, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **PROCEDE ET APPAREIL POUR PROTEGER UN CONTENU DANS UN SCHEMA DE COMMUNICATION DIRECTE WIFI**
[72] JEONG, JIN-WOO, KR
[72] VERMA, LOCHAN, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **SERVEUR ET SON PROCEDE DE FOURNITURE DE SERVICES**
[72] CHO, HYUNG-RAE, KR
[72] OH, HYUN-JOO, KR
[71] SAMSUNG ELECTRONICS CO., LTD., KR
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[54] **NOUVEAUX COMPOSES D'IMIDAZOLE-2-BENZAMIDE UTILES POUR TRAITEMENT DE L'ARTHROSE**
[72] KUKLISH, STEVEN LEE, US
[72] SCHIFFLER, MATTHEW ALLEN, US
[72] YORK, JEREMY SCHULENBURG, US
[71] ELI LILLY AND COMPANY, US
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[54] **NOUVEAUX COMPOSES ANALOGUES D'AMPHOTERICINE ET COMPOSITIONS PHARMACEUTIQUES LES CONTENANT**
[72] ANTILLON DIAZ, ARMANDO, MX
[72] CARRILLO TRIPP, MAURICIO, MX
[72] FERNANDEZ ZERTUCHE, MARIO, MX
[72] JIMENEZ MONTEJO, FABIOLA ELOISA, MX
[72] LEON BUITIMEA, ANGEL, MX
[72] MORALES NAVA, ROSMARBEL, MX
[72] OCAMPO MARTINEZ, LILIA, MX
[72] ORTEGA BLAKE, IVAN, MX
[72] REYES ESPARZA, JORGE ALBERTO, MX
[72] RODRIGUEZ FRAGOSO, MARIA DE LOURDES, MX
[72] SANTIAGO ANGELINO, TANIA MINERVA, MX
[72] VARGAS GONZALEZ, MARIA CRISTINA, MX
[72] FLORES ROMERO, JOSE DAVID, MX
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[72] FLAMMANG, ROBERT W., US
[72] CARVAJAL, JORGE V., US
[72] JAMES, MICHAEL A., US
[72] ARLIA, NICOLA G., US
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[72] VAN GLABBEEK, LEO, US
[72] HUANG, WEIDONG, US
[72] YAMARTINO, STEPHEN, US
[72] OLSEN, KAITLIN, US
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[54] **PROCEDE ET SYSTEME DE PLANIFICATION DE CHAMP**
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[72] SEQUEIRA, JOSE J., JR., US
[72] URIBE, RUBEN D., US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **ARCHITECTURE DE COMMUNICATION FOURNISSANT COMMUNICATION DE DONNEES, SYNCHRONISATION ET DETECTION DE DEFAUT ENTRE MODULES ISOLES**
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[72] BENAVIDES, NICHOLAS D., GB
[71] CONVERTEAM TECHNOLOGY LTD., GB
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[54] **SYSTEMES ET PROCEDES DE RECONNAISSANCE DE GESTES ADAPTATIFS**
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[71] SLING MEDIA, INC., US
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[54] **PROCEDE DE REDUCTION D'UN OU DE PLUSIEURS SOLIDES INSOLUBLES DANS UNE LIQUEUR NOIRE**
[72] CHEN, JOHN Q., US
[72] KOCH, MARK B., US
[71] UOP LLC, US
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[72] OVERFIELD, SARAH KATHLEEN, US
[72] PLUMPTON, JAMES OSBORNE, US
[71] HUSKY INJECTION HOLDING SYSTEMS LTD., CA
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[54] **PEPTIDES DE LIAISON A HER2 MARQUES PAR DU FLUORURE [18] D'ALUMINIUM COMPLEXE PAR NOTA**
[72] HISCOCK, DUNCAN, GB
[72] INDREVOLL, BARD, NO
[72] IVESON, PETER, GB
[72] GLASER, MATTHIAS EBERHARD, GB
[72] BHALLA, RAJIV, GB
[72] WILSON, ANTHONY, GB
[71] GE HEALTHCARE LIMITED, GB
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[54] **VOICE-OVER-IP ("VOIP") SYSTEMS, COMPONENTS AND METHODS FOR PROVIDING ENHANCED LOCATION INFORMATION TO EMERGENCY RESPONDERS TO RESPOND TO EMERGENCY CALLS**
[54] **SYSTEMES, COMPOSANTS ET PROCEDES DE TYPE VOIX SUR IP (VOIP) DESTINES A FOURNIR DES INFORMATIONS DE LOCALISATION AMELIOREES AUX INTERVENANTS D'URGENCE REPONDANT A DES APPELS D'URGENCE**
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[71] PARAMOUNT PICTURES CORPORATION, US
[85] 2013-06-21
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[54] **FORETS, ELEMENTS DE COUPE POUR FORETS ET APPAREILS DE PERCAGE LES COMPRENANT**
[72] MYERS, RUSSELL ROY, US
[71] DOVER BMCS ACQUISITION CORPORATION, US
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[54] **COMPOSITIONS VACCINALES CONTRE LE VIRUS DE LA DIARRHEE VIRALE BOVINE DE TYPE 1B (BVDV-1B), ET METHODES ASSOCIEES**
[72] WEISE, DALE WADE, US
[72] HARRIS, JAMES ROBERT, US
[71] ELI LILLY AND COMPANY, US
[85] 2013-06-21
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[54] **ENSEMBLE STORE DE VITRE ISOLE**
[72] OUZTS, ALLEN CHRISTOPHER, US
[72] HUMMEL, BENJAMIN PATRICK, US
[72] EVELAND, MICHAEL SHANE, US
[72] SPETOSKEY, MARC RICHARD, US
[71] ODL, INCORPORATED, US
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[54] **PROCEDE DE BLANCHIMENT SUPERFICIEL A BASE D'UNE SUSPENSION AQUEUSE DE SUBSTANCES MINERALES**
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[54] **DISPOSITIF ET PROCEDE POUR AUGMENTER LA SURFACE INTERIEURE D'UNE CHARGE DE COKE COMPACTE DANS UNE CUVE DE RECEPTION**
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[72] EHRENSPERGER, MARIE-VIRGINIE, FR
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[54] **EMULSION A PHASE CONTINUE AQUEUSE STABILISEE ET COMESTIBLE COMPRENANT DES GRAINES DE LEGUMINEUSES BROYEES**
[72] BIALEK, JADWIGA MALGORZATA, NL
[72] NIJSSE, JACOB, NL
[72] SILVA PAES, SABRINA, NL
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[54] **SYSTEME ET UN PROCEDE DE PRODUCTION DE GAZ DE SYNTHESE A PARTIR D'UNE MATIERE CARBONEE**
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[54] **FORMULATION D'ISOXAZOLINE D'APPLICATION TOPIQUE LOCALE COMPRENANT DU GLYCOFUROL**
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[54] **PROCEDE ET DISPOSITIF POUR FRACTURER UNE CHARGE DE COKE FRAICHE ET CHAUDE DANS UNE CUVE DE RECEPTION**
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[54] **CIRCUIT D'EQUILIBRAGE DE CONDENSATEURS ET PROCEDE DE COMMANDE DE DISPOSITIF ELECTRONIQUE TEL UN ONDULEUR DE PUISSANCE A PLUSIEURS NIVEAUX**
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[72] SOLOMON, LUKE, US
[71] CONVERTEAM TECHNOLOGY LTD., GB
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[54] **PROCEDE DE PRODUCTION AUTOMATIQUE DE MOUSSE DE LAIT, AINSI QUE DISPOSITIF MOUSSEUR DE LAIT**
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[71] JURA ELEKTROAPPARATE AG, CH
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[54] **CHAUSSURE DESTINEE A ETRE UTILISEE PENDANT DES ACTIVITES SPECIALES**
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[72] PODBORSKI, STEPHEN G., CA
[72] CHIASSON, MICHEL JOSEPH, CA
[72] HOSHIZAKI, THOMAS BLAINE, CA
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[54] **PROCEDE INTEGRE POUR LA RECUPERATION DE CUIVRE METALLIQUE A PARTIR DE SCORIES DE FOUR DE HAUTE QUALITE CONTENANT DU CUIVRE**
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[72] HUANG, REIQIANG, CN
[72] LI, QUANDE, CN
[72] HAN, WEI, CN
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[54] **LOGEMENT DE MATRICE DOTE D'UNE PARTIE DE FILIERE A SECTION CONSTANTE REFROIDIE**
[72] YANG, YONGYONG, CN
[72] BROWN, GEOFFREY D., US
[72] MUNDRA, MANISH K., US
[72] LI, BIN, CN
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[71] LICELLA PTY LTD, AU
[71] IGNITE ENERGY RESOURCES LIMITED, AU
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[54] **PROCEDE ET DISPOSITIF DE DETECTION D'IONS D'ANALYTES**
[72] NAIDU, RAVENDRA, AU
[72] WANG, LIANG, AU
[72] CHEN, ZULIANG, AU
[72] MALLAVARAPU, MEGHARAJ, AU
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[54] **INHIBITEUR DE DECALCIFICATION A BASE DE MANNICH, SON PROCEDE DE PREPARATION ET SON APPLICATION**
[72] MA, LING, CN
[72] LI, LEI, CN
[72] ZHEN, XINPING, CN
[72] NIU, CHUNGE, CN
[72] MA, ZHONGTING, CN
[72] KONG, XIANGJUN, CN
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[54] **LUMINAIRE ET SON PROCEDE DE FONCTIONNEMENT**
[72] KAISER, CHRISTOPH, DE
[71] KARLSRUHER INSTITUT FUR TECHNOLOGIE, DE
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[54] **SYSTEMES ET PROCEDES POUR LA CONSTRUCTION DE CORPS FERMES AU COURS DE LA MODELISATION TRIDIMENSIONNELLE**
[72] SENFTEN, SCOTT DAVID, US
[72] HAWKINS, DAVID, US
[72] SEMBROSKI, CHARLES, US
[72] NORLUND, PHILIP, US
[71] LANDMARK GRAPHICS CORPORATION, US
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[54] **SYSTEME DE COMPLETION DE PRESSION HYDROSTATIQUE COMMANDEE**
[72] BULLOCK, RAYMOND R., GB
[72] PENNO, ANDREW D., FR
[71] HALLIBURTON ENERGY SERVICES, INC., US
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[54] **COMPOSITION DE FERTILISANT ET PROCEDE ASSOCIE**
[72] MCSPADDEN GARDENER, BRIAN B., US
[72] PARK, SUNJEONG, US
[72] KLEINHENZ, MATTHEW D., US
[72] BUMGARNER, NATALIE R., US
[71] THE OHIO STATE UNIVERSITY, US
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[54] **DISPOSITIF MEDICAL D'INJECTION**
[72] RADMER, BO, DK
[72] PLAMBECH, CHRISTIAN, DK
[72] NIELSEN, CHRISTIAN HOJRIS, DK
[72] WINDUM, JESPER PETER, DK
[72] MARKUSSEN, TOM HEDE, DK
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[54] **SYSTEME DE NEUROSTIMULATION POUR ESTIMATION D'AMPLITUDE DE STIMULATION VOULUE POUR UNE CONFIGURATION D'ELECTRODES**
[72] ZHU, CHANGFANG, US
[72] LEE, DONGCHUL, US
[71] BOSTON SCIENTIFIC NEUROMODULATION CORPORATION, US
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[54] **EVALUATION D'ARCHIVES PUBLIQUES DE TRANSACTIONS D'APPROVISIONNEMENT POUR PRISES DE DECISIONS D'INVESTISSEMENTS FINANCIERS**
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[72] JACKSON, STEVE, US
[71] SUMMIT DOWNHOLE DYNAMICS, LTD., US
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[54] **A SAFETY DEVICE FOR A PRE-FILLED SYRINGE AND AN INJECTION DEVICE**
[54] **DISPOSITIF DE SURETE POUR UNE SERINGUE PRE-REMPLIE, ET DISPOSITIF D'INJECTION**
[72] ROBERTS, GARETH, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **RESERVOIR CONNECTIVITY ANALYSIS IN A 3D EARTH MODEL**
[54] **ANALYSE DE LA CONNECTIVITE D'UN RESERVOIR DANS UN MODELE TERRESTRE 3D**
[72] BRAAKSMA, HENDRIK, US
[72] CHENG, YAO-CHOU, US
[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **SAFETY DEVICE FOR A PRE-FILLED SYRINGE AND INJECTION DEVICE**
[54] **DISPOSITIF DE SECURITE POUR SERINGUE PRE-REMPLIE ET DISPOSITIF D'INJECTION**
[72] ROBERTS, GARETH, GB
[72] OWEN, SIONED, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[54] **METHOD FOR INHIBITING PATHOGENS USING A NUTRITIONAL COMPOSITION**
[54] **PROCEDE POUR L'INHIBITION DE PATHOGENES EN UTILISANT UNE COMPOSITION NUTRITIONNELLE**
[72] WITTKE, ANJA, US
[72] MUNOZ, CECILIA, US
[72] BANAVARA, DATTATREYA, US
[72] MCMAHON, ROBERT J., US
[71] MJN U.S. HOLDINGS LLC, US
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[54] **SPRAY DRIFT SYSTEMS AND METHODS INCLUDING AN INPUT DEVICE**
[54] **SYSTEMES ET PROCEDES CONTRE LES DERIVES DE PULVERISATION, COMPRENANT UN DISPOSITIF D'ENTREE**
[72] HILLGER, DAVID E., US
[72] JONES-JEFFERSON, TAMMIE J., US
[72] PALMER, DAMON M., US
[71] DOW AGROSCIENCES LLC, US
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[54] **SUPPORT DE CARTOUCHE POUR DISPOSITIF D'INJECTION**
[72] TEUCHER, AXEL, DE
[72] JUGL, MICHAEL, DE
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[72] SCHWEININGER, STEFAN, DE
[72] WAGNER, CHRISTIAN, DE
[71] MHT MOLD & HOTRUNNER TECHNOLOGY AG, DE
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[54] **UTILISATION DE THIOETHERS EVENTUELLEMENT OXYDES DE POLY(OXYDES D'ALKYLENE) DANS DES AGENTS DE LAVAGE ET DE NETTOYAGE**
[72] MAITRO-VOGEL, SOPHIE, DE
[72] TROPSCH, JURGEN, DE
[72] SPIEGLER, WOLFGANG, DE
[72] RAETHER, ROMAN BENEDIKT, DE
[71] BASF SE, DE
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[54] **COMPOSITIONS AND METHODS FOR IMPROVING MITOCHONDRIAL FUNCTION AND TREATING NEURODENEGENERATIVE DISEASES AND COGNITIVE DISORDERS**
[54] **COMPOSITIONS ET PROCEDES POUR AMELIORER LA FONCTION MITOCHONDRIALE ET TRAITER DES MALADIES NEURODEGENERATIVES ET DES TROUBLES COGNITIFS**
[72] SCHNEIDER, BERNARD, CH
[72] RINSCH, CHRISTOPHER L., CH
[72] SANDI, CARMEN, CH
[72] AUWERX, JOHAN, CH
[72] PIRINEN, EIJA, CH
[72] THOMAS, CHARLES, CH
[72] HOUTKOOPER, RICHARDUS, CH
[72] BLANCO-BOSE, WILLIAM, CH
[72] MOUCHIROUD, LAURENT, CH
[72] GENOUX, DAVID, CH
[72] ANDREUX, PENELOPE, CH
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[54] **NEW IRIDIUM-BASED COMPLEXES FOR ECL**
[54] **NOUVEAUX COMPLEXES A BASE D'IRIDIUM POUR ELECTROCHIMILUMINESCENCE**
[72] CYSEWSKI, ROBERT, DE
[72] DE COLA, LUISA, DE
[72] FERNANDEZ HERNANDEZ, JESUS MIGUEL, DE
[72] JOSEL, HANS-PETER, DE
[72] LOPEZ-CALLE, ELOISA, DE
[72] ZARNT, TORALF, DE
[71] F. HOFFMANN-LA ROCHE AG, CH
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[54] **FILTRAGE DE DONNEES INTERROGEES DANS DES MAGASINS DE DONNEES**
[72] NICE, NIR, US
[72] SITTON, DANIEL, US
[72] KREMER, DROR, US
[72] FELDMAN, MICHAEL, US
[71] MICROSOFT CORPORATION, US
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[54] **DYNAMIC INTERACTIVE SEAT MAP**
[54] **CARTE DE SIEGES INTERACTIVE DYNAMIQUE**
[72] SALLES, BENJAMIN, US
[71] STUBHUB, INC., US
[85] 2013-06-21
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[54] **NOUVEAUX COMPLEXES A BASE D'IRIDIUM POUR ELECTROCHIMILUMINESCENCE**
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[72] DE COLA, LUISA, DE
[72] FERNANDEZ HERNANDEZ, JESUS MIGUEL, DE
[72] JOSEL, HANS-PETER, DE
[72] LOPEZ-CALLE, ELOISA, DE
[72] ZARNT, TORALF, DE
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[54] **FILTRE A LIQUIDE VENTILE PAR AGENT**
[72] MARSHALL, JAMES N., US
[72] KRULL, TIMOTHY L., US
[71] BALDWIN FILTERS, INC., US
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[25] EN
[54] **A SAFETY DEVICE FOR A PRE-FILLED SYRINGE AND AN INJECTION DEVICE**
[54] **DISPOSITIF DE SURETE POUR UNE SERINGUE PRE-REMPLIE, ET DISPOSITIF D'INJECTION**
[72] ROBERTS, GARETH, GB
[72] SLEMMEN, JOHN, GB
[72] EKMAN, MATTHEW, GB
[71] SANOFI-AVENTIS DEUTSCHLAND GMBH, DE
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[25] EN
[54] **CATHETER TRAY, PACKAGING SYSTEM, INSTRUCTION INSERT, AND ASSOCIATED METHODS**
[54] **PLATEAU DE CATHETER, SYSTEME DE CONDITIONNEMENT, PLAQUETTE D'INSTRUCTIONS ET PROCEDES ASSOCIES**
[72] MACINNES, SUSAN, US
[72] TOMES, JENNIFER E., US
[71] MEDLINE INDUSTRIES, INC., US
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[30] US (61/437,796) 2011-01-31
[30] US (13/153,265) 2011-06-03
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[54] **DEMISTER VANE IN SITU CLEANING FIXTURE**
[54] **ACCESSOIRE DE NETTOYAGE IN SITU D'AUBES DE SEPARATEUR DE BROUILLARD**
[72] PRABHU, PADMANABHA J., US
[71] WESTINGHOUSE ELECTRIC COMPANY LLC, US
[85] 2013-06-21
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[51] **Int.Cl. A61K 31/05 (2006.01) A61K 31/19 (2006.01) A61K 31/4015 (2006.01) A61P 25/08 (2006.01)**
[25] EN
[54] **USE OF THE PHYTOCANNABINOID CANNABIDIOL (CBD) IN COMBINATION WITH A STANDARD ANTI-EPILEPTIC DRUG (SAED) IN THE TREATMENT OF EPILEPSY**
[54] **UTILISATION DU CANNABIDIOL (CBD) PHYTOCANNABINOIDE EN COMBINAISON AVEC UN ANTIEPILEPTIQUE STANDARD (SAED) DANS LE TRAITEMENT DE L'EPILEPSIE**
[72] WHALLEY, BENJAMIN, GB
[72] WILLIAMS, CLAIRE, GB
[72] STEPHENS, GARY, GB
[71] GW PHARMA LIMITED, GB
[71] OTSUKA PHARMACEUTICAL CO. LIMITED, JP
[85] 2013-06-25
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[87] (WO2012/093255)
[30] GB (1100043.7) 2011-01-04

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[54] **IMPROVED NEEDLE FREE INJECTORS**
[54] **INJECTEURS SANS AIGUILLE AMELIORES**
[72] BOYD, BROOKS M., US
[72] FARR, STEPHEN J., US
[72] SCHUSTER, JEFFREY A., US
[72] FRY, ANDY, GB
[72] POCOCK, ANDY, GB
[72] MILES, BRENNAN, GB
[72] HURLSTONE, CHRIS, GB
[72] DAINTREY, JOE, GB
[71] ZOGENIX, INC., US
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[54] **LAYERED ENZYME COMPOSITIONS FOR USE WITH ANALYTE SENSORS**
[54] **COMPOSITIONS ENZYMATIQUES EN COUCHES A UTILISER AVEC DES CAPTEURS DE SUBSTANCES A ANALYSER**
[72] LI, XIAOLONG, US
[72] SHAH, RAJIV, US
[72] YANG, QINGLING, US
[72] LI, YIWEN, US
[72] PHAM, BARRY PHONG, US
[71] MEDTRONIC MINIMED, INC., US
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[54] **ELECTRODE COMPOSITIONS FOR USE WITH ANALYTE SENSORS**
[54] **COMPOSITIONS D'ELECTRODES DESTINEES A ETRE UTILISEES AVEC DES CAPTEURS D'ANALYTES**
[72] YANG, QINGLING, US
[72] SHAH, RAJIV, US
[72] LI, XIAOLONG, US
[72] PHAM, BARRY PHONG, US
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[54] **OPTOELECTRONIC DEVICE, SYSTEM AND METHOD FOR OBTAINING AN AMBIENT LIGHT SPECTRUM AND MODIFYING AN EMITTED LIGHT**
[54] **DISPOSITIF OPTOELECTRONIQUE, SYSTEME ET PROCEDE POUR OBTENIR UN SPECTRE DE LUMIERE AMBIANTE ET POUR MODIFIER UNE LUMIERE EMISE**
[72] CARRERAS MOLINS, JOSEP MARIA, ES
[71] FUNDACIO INSTITUT DE RECERCA DE L'ENERGIA DE CATALUNYA, ES
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[54] **CARTON A CLOISON POUVANT ETRE REFERMEE**
[72] FITZWATER, KELLY R., US
[72] STRAND, SCOTT THOMAS, US
[72] MODE, DUANE R., US
[72] WEAVER, SHARON, US
[72] JESCH, NORMAN L., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **DISPOSITIF D'ELIMINATION DE PERTURBATIONS LOCALES POUR RECEPTEUR DE REFERENCE DE STATIONS SOL GNSS.**
[54] **DEVICE FOR ELIMINATING LOCAL PERTURBATIONS FOR REFERENCE RECEIVER OF GNSS GROUND STATIONS**
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[72] REVOL, MARC, FR
[71] THALES, FR
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[54] **CARTON DOTE D'UN DISPOSITIF D'OUVERTURE COULISSANT**
[72] FITZWATER, KELLY R., US
[71] GRAPHIC PACKAGING INTERNATIONAL, INC., US
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[54] **METHOD FOR ACTIVATING AN INSURANCE POLICY ONLINE AND DEVICE FOR CARRYING OUT SAID METHOD**
[54] **PROCEDE PERMETTANT D'ETABLIR EN LIGNE UNE POLICE D'ASSURANCE ET DISPOSITIF PERMETTANT LA MISE EN OEUVRE DUDIT PROCEDE**
[72] ERNST, JURG RALPH, CH
[72] ERNST, HEINZ, CH
[71] ERNST, JURG RALPH, CH
[71] ERNST, HEINZ, CH
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[72] PESTANA, JOHN, US
[72] BROADBENT, J. TYLER, US
[72] FEUERLEIN, ALAN MARTIN, US
[71] OBSERVEPOINT LLC, US
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[54] **SYSTEME LIMITEUR DE PRESSION POUR CAFETIERE ESPRESSO**
[72] KELLY, LUKE, US
[72] FLIESS, WINSTON, US
[71] BE INTELLECTUAL PROPERTY, INC., US
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[54] **FUSED HETEROCYCLIC COMPOUND AND USE FOR PEST CONTROL THEREOF**
[54] **COMPOSE HETEROCYCLIQUE FUSIONNE ET SON UTILISATION POUR LA LUTTE CONTRE LES RAVAGEURS**
[72] TAKYO, HAYATO, JP
[72] TAKAHASHI, MASAKI, JP
[72] TANABE, TAKAMASA, JP
[72] NOKURA, YOSHIHIKO, JP
[72] ITO, MAI, JP
[72] IWATA, ATSUSHI, JP
[71] SUMITOMO CHEMICAL COMPANY, LTD., JP
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[54] **SOLAR ENERGY ABSORBER UNIT AND SOLAR ENERGY DEVICE CONTAINING SAME**
[54] **UNITE D'ABSORPTION D'ENERGIE SOLAIRE ET DISPOSITIF D'ENERGIE SOLAIRE CONTENANT CELLE-CI**
[72] YUAN, YUDIE, CA
[72] HUNTER, JOHN ANTHONY, CA
[71] NOVELIS INC., US
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[54] **GEMCABENE ET DERIVES POUR LE TRAITEMENT DE LA PANCREATITE**
[72] BISGAIER, CHARLES L., US
[71] MICHIGAN LIFE THERAPEUTICS, LLC, US
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[54] **SYSTEME MOBILE D'AFFICHAGE D'IMAGE**
[72] HINE, LAURENCE JOHN, CA
[71] IC MEDIA TECHNOLOGY, INC., CA
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[54] **A PROCESS FOR THE PREPARATION OF LAPATINIB AND ITS DITOSYLATE SALT**
[54] **PROCEDE POUR LA PREPARATION DE LAPATINIB ET DE SON SEL DITOSYLATE**
[72] CAMMISA, EDUARDO GUSTAVO, CA
[72] RAHEEM, MOHAMMED ABDUL, CA
[72] WEERATUNGA, GAMINI, CA
[72] ZETINA-ROCHA, CARLOS, CA
[71] APOTEX PHARMACHEM INC., CA
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[54] **GUIDE DE LUTTE CONTRE LE PALUDISME**
[72] LEE, ENG-HONG, CA
[71] LEE, ENG-HONG, CA
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[54] **CODING OF RESIDUAL DATA IN PREDICTIVE COMPRESSION**
[54] **CODAGE DE DONNEES RESIDUELLES DANS UNE COMPRESSION PREDICTIVE**
[72] HE, DAKE, CA
[72] MENG, JIN, CA
[71] RESEARCH IN MOTION LIMITED, CA
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[54] **LAVABO MURAL POUR LE LAVAGE DES MAINS PERMETTANT D'EVITER UNE PROPAGATION DE MALADIE INFECTIEUSE**
[72] BUCHER, CHRISTOPHE, US
[71] AS IP HOLDCO, LLC, US
[85] 2013-06-20
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[71] RESEARCH IN MOTION LIMITED, CA
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[54] **APPARATUS AND METHOD FOR CONTROLLING AUTOTROPH CULTIVATION**
[54] **APPAREIL ET PROCEDE POUR LE CONTROLE D'UNE CULTURE AUTOTROPHE**
[72] FUXMAN, ADRIAN M., US
[72] TIXIER, SEBASTIEN, US
[72] STEWART, GREGORY E., US
[72] HARAN, FRANK M., US
[72] BACKSTROM, JOHAN U., US
[72] GERBRANDT, KELSEY, US
[71] HONEYWELL ASCA INC., CA
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[54] **NOVEL SHAPE OF FILTERING ELEMENTS**
[72] LESCOCHE, PHILIPPE, FR
[71] TECHNOLOGIES AVANCEES ET MEMBRANES INDUSTRIELLES, FR
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[54] **EXPANDING DEVICE FOR COMBINING A LIQUID SPECIES AND A PARTICULATE SOLID SPECIES**
[54] **DISPOSITIF DE MISE EN CONTACT D'UNE ESPECE LIQUIDE ET D'UNE ESPECE SOLIDE PARTICULAIRE EN CROISSANCE**
[72] LEVECQ, CELINE, FR
[72] THOUVENOT, THOMAS, FR
[71] VEOLIA WATER SOLUTIONS & TECHNOLOGIES SUPPORT, FR
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[25] EN
[54] **DEVICE AND METHOD FOR OBTAINING THE MIXTURE OF OXYGEN AND HYDROGEN BY THE ACTION OF UV RADIATION ON MICRO- CRYSTALS OF ICE WATER**
[54] **DISPOSITIF ET PROCEDE PERMETTANT D'OBTENIR UN MELANGE D'OXYGENE ET D'HYDROGENE PAR L'ACTION D'UN RAYONNEMENT UV SUR DES MICROCRISTAUX D'EAU GLACEE**
[72] COSIC, DRAGO, HR
[71] COSIC, DRAGO, HR
[71] ENDULIC, MARIO, HR
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[54] **A POLYPEPTIDE THAT BINDS ABERRANT CELLS AND INDUCES APOPTOSIS**
[54] **POLYPEPTIDE SE LIANT A DES CELLULES ABERRANTES ET INDUISANT L'APOPTOSE**
[72] WILLEMSEN, RALPH ALEXANDER, NL
[72] RENES, JOHAN, NL
[71] APO-T B.V., NL
[71] WILLEMSEN, RALPH ALEXANDER, NL
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[54] **A CROSS-LINKING POLYPEPTIDE THAT INDUCES APOPTOSIS**
[54] **POLYPEPTIDE DE RETICULATION INDUISANT L'APOPTOSE**
[72] WILLEMSEN, RALPH ALEXANDER, NL
[71] APO-T B.V., NL
[71] WILLEMSEN, RALPH ALEXANDER, NL
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[54] **PROCESS FOR THE CONVERSION OF A CARBOHYDRATE-CONTAINING FEEDSTOCK**
[54] **PROCEDE DE CONVERSION D'UNE CHARGE CONTENANT DES GLUCIDES**
[72] DE SOUSA DIAS, ANA SOFIA VAGUEIRO, NL
[72] GRUTER, GERARDUS JOHANNES MARIA, NL
[72] VAN PUTTEN, ROBERT-JAN, NL
[71] FURANIX TECHNOLOGIES B.V., NL
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[54] **ACOUSTIC BUILDING MATERIAL EMPLOYING CHITOSAN**
[54] **MATERIAU DE CONSTRUCTION ACOUSTIQUE UTILISANT DU CHITOSANE**
[72] ALBARRAN, ENRIQUE L., US
[71] USG INTERIORS, LLC, US
[85] 2013-06-25
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[54] **SENSOR DEVICE FOR SENSING BODY FLUID DENSITY AND/OR MEMBRANE RESISTANCE**
[54] **DISPOSITIF DE CAPTEUR POUR DETECTER UNE DENSITE DE LIQUIDE ORGANIQUE ET/OU UNE RESISTANCE DE MEMBRANE**
[72] ELLINGSEN, OLAV, NO
[72] ELLINGSEN, BJARTE SOREBO, NO
[71] MECSENSE AS, NO
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[30] NO (20110070) 2011-01-12

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[54] **AMELIORATIONS DANS LA REGULATION DES CYCLES DE BIODECONTAMINATION**
[72] POMEROY, NEIL RICHARD, GB
[72] TURNER, GUY MATTHEW, GB
[71] BIOQUELL UK LIMITED, GB
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[54] **ANIMAL CELL CULTURING METHOD**
[54] **PROCEDE DE CULTURE DE CELLULES ANIMALES**
[72] KISHISHITA, SHOHEI, JP
[72] OKUI, TOMOKO, JP
[72] SHINODA, YASUHARU, JP
[72] TAKUMA, SHINYA, JP
[71] CHUGAL SEIYAKU KABUSHIKI KAISHA, JP
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[54] **GENE AND VARIATIONS ASSOCIATED WITH BM1 PHENOTYPE, MOLECULAR MARKERS, AND THEIR USE**
[54] **GENE ET VARIATIONS ASSOCIES AU PHENOTYPE BM1, MARQUEURS MOLECULAIRES, ET LEUR UTILISATION**
[72] CHEN, WEI, US
[72] VANOPDORP, NATHAN J., US
[72] KUMPATLA, SIVA P., US
[72] ZHENG, PEIZHONG, US
[72] FRIEDEMANN, PETER D., US
[72] GREENE, THOMAS W., US
[72] FITZL, DENNIS, US
[71] AGRIGENETICS, INC., US
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[51] **Int.Cl. C08L 25/18 (2006.01)**
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[54] **A CROSS-LINKING METHOD AND ARTICLES PRODUCED THEREBY**
[54] **PROCEDE DE RETICULATION ET ARTICLES PRODUITS PAR CELUI-CI**
[72] XIA, ZIJUN, US
[72] FANG, JIANHUA, CN
[72] MACDONALD, RUSSELL JAMES, US
[72] LU, SU, US
[72] YANG, HAI, US
[72] BARBER, JOHN H., US
[71] GENERAL ELECTRIC COMPANY, US
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[54] **A METHOD OF COATING A POROUS SUBSTRATE WITH A THERMOPLASTIC MATERIAL FROM THE OUTSIDE OF THE SUBSTRATE**
[54] **PROCEDE D'APPLICATION D'UNE MATIERE THERMOPLASTIQUE EN REVETEMENT SUR UN SUBSTRAT POREUX A PARTIR DE L'EXTERIEUR DU SUBSTRAT**
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[54] **PROCEDE ET APPAREIL PERMETTANT DE PRODUIRE DES STRUCTURES COMPOSITES PROFILEES ET STRUCTURES AINSI PRODUITES**
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[54] **SYSTEME ET PROCEDE DESTINES A ATTRIBUER DES FONCTIONS EXECUTABLES A DES PROCESSEURS DISPONIBLES DANS UN ENVIRONNEMENT DE TRAITEMENT MULTIPLE**
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[54] **COMPOSITIONS D'ACIDE HYALURONIQUE STABILISEES CONTRE L'EFFET DE DEGRADATION DE LA CHALEUR OU D'ENZYMES**
[72] VERNASCA, CARLO, CH
[72] GIORI, ANDREA MARIA, IT
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[54] **DISPOSITIF ET PROCEDE DE MESURE EN TEMPS REEL DES PARAMETRES D'UN ETAT DE CONTRAINTE MECANIQUE ET DES PROPRIETES BIOMECANIQUES D'UN TISSU BIOLOGIQUE MOU**
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[54] **SYSTEME ET PROCEDE PERMETTANT DE REGLER ET DE SURVEILLER LES PRESSIONS DES ROULEAUX D'IMPRESSION D'UNE MACHINE D'IMPRESSION FLEXOGRAPHIQUE DOTEE D'UN TAMBOUR CENTRAL**
[72] RESENTERA, MASSIMO, IT
[72] CATTARUZZA, MAURO, IT
[72] PERETTI, ALDO, IT
[72] ARTUFFO, LUIGI, IT
[72] DE GRANDIS, PAOLO, IT
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[72] SASTRY-DENT, LAKSHMI, US
[72] PETOLINO, JOSEPH, US
[71] DOW AGROSCIENCES LLC, US
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[54] **PROCEDES ET SYSTEME DE FOURNITURE DE CONTENU A UN DISPOSITIF DE COMMUNICATION MOBILE**
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[72] SIRCAR, SHILADITYA, CA
[72] KUMAR, ARUN, CA
[72] MOLLINS, PATRICK, CA
[72] KEWALRAMANI, VIKRAM, CA
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[72] SVADBERG, ANDERS, NO
[72] HJELSTUEN, OLE KRISTIAN, NO
[72] EVJE, DAG M., NO
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[72] ROSSBERG, DIETER, DE
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[54] **COURROIE ABRASIVE POUR MACHINE A EBAVURER, MACHINE A CHANFREINER-EBAVURER QUI EBAVURE DEUX FOIS PAR TOUR ET PROCEDE D'EBAVURAGE**
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[54] **SYSTEMES ET PROCEDES D'EXTRACTION ET DE TELEMETRIE DE DONNEES DE FONCTIONNEMENT D'UN VEHICULE A PARTIR DU RESEAU INTERNE D'UNE AUTOMOBILE**
[72] RYBAK, IHOR BOHDAN, CA
[72] WOOD, DANIEL, CA
[72] MURRAY, JUDSON, CA
[72] JANES, ANDY, CA
[72] PICHETTE, MATTHEW, CA
[71] 650340 N.B. LTD., CA
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[54] **SYSTEM AND METHOD FOR AUTHENTICATION, USAGE, MONITORING AND MANAGEMENT WITHIN A HEALTH FACILITY**
[54] **SYSTEME ET PROCEDE D'AUTHENTIFICATION, D'UTILISATION, DE SURVEILLANCE ET DE GESTION DANS UNE INSTITUTION MEDICALE**
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[54] **PROCEDE D'EXTRACTION REACTIVE DE REGENERATION DE SOLVANTS A BASE D'AMINE UTILISES POUR LA CAPTURE DE DIOXYDE DE CARBONE**
[72] SAIWAN, CHINTANA, TH
[72] AKKARACHALANONT, PHATTARA, TH
[72] IDEM, RAPHAEL, CA
[72] SUPAP, TEERADET, CA
[72] TONTIWACHWUTHIKUL, PAITOON, CA
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[72] MAAIJEN, KARIN, NL
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[72] JUNG, DAIHYUN, KR
[72] MOH, SANGHYUN, KR
[72] KIM, SUJUNG, KR
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[54] **PROCEDE DE MESURE D'ALLERGENE BIOLOGIQUE ENVIRONNEMENTAL ET KIT SIMPLE POUR MESURER UN ALLERGENE BIOLOGIQUE**
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[72] IDEGUCHI, MASUMI, JP
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[54] **DISPOSITIF D'ALIMENTATION EN COURANT DE PILE MULTIPOLAIRE ET LAMPE TORCHE UTILISANT LEDIT DISPOSITIF**
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[71] GUANGDONG JETFAST PORTABLE LIGHTING CO., LTD., CN
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[54] **PROCEDE DE FABRICATION D'UN PRODUIT EN ACIER PLAT LAMINE A CHAUD**
[72] BALICHEV, EVGENY, DE
[72] BIAN, JIAN, DE
[72] HOFMANN, HARALD, DE
[71] THYSSENKRUPP STEEL EUROPE AG, DE
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[54] **STRUCTURES A GRADIENT DE COMPOSITION ET MULTICOUCHES DOTEES DE PROPRIETES D'AMORTISSEMENT AMELIOREES**
[72] RESTUCCIA, CARMELO LUCA, GB
[72] FRULLONI, EMILIANO, GB
[71] CYTEC TECHNOLOGY CORP., US
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[54] **VULCANIZABLE COMPOSITIONS BASED ON NITRILE RUBBERS CONTAINING EPOXY GROUPS**
[54] **COMPOSITIONS VULCANISABLES A BASE DE CAOUTCHOUCS NITRILES CONTENANT DES GROUPES EPOXY**
[72] BRANDAU, SVEN, DE
[72] KLIMPEL, MICHAEL, DE
[72] MAGG, HANS, DE
[72] WELLE, ACHIM, DE
[71] LANXESS DEUTSCHLAND GMBH, DE
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[54] **REACTEUR ET PROCEDE DE POLYMERISATION CONTINUE**
[72] KIRCHHOFF, JORG, DE
[72] RITTER, JOACHIM, DE
[72] LEIBERICH, RICARDA, DE
[72] PAUL, HANNS-INGOLF, DE
[72] FELLER, ROLF, DE
[72] WIESNER, UDO, BE
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[72] LOVEGROVE, JOHN, CA
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[54] **COMPOSITIONS VULCANISABLES A BASE DE CAOUTCHOUCS NITRILES CONTENANT DES GROUPES EPOXY**
[72] BRANDAU, SVEN, FR
[72] KLIMPEL, MICHAEL, DE
[72] MAGG, HANS, DE
[72] WELLE, ACHIM, DE
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[54] **METHOD FOR RESOLUTION OF 4-((1R,3S)-6-CHLORO-3-PHENYL-INDAN-1-YL)-1,2,2-TRIMETHYL-PIPERAZINE AND 1-((1R,3S)-6-CHLORO-3-PHENYL-INDAN, 1-YL)-3,3-DIMETHYL-PIPERAZINE**
[54] **PROCEDE DE DEDOUBLEMENT DE LA 4-((1R,3S)-6-CHLORO-3-PHENYL-INDAN-1-YL)- 1,2,2-TRIMETHYL-PIPERAZINE ET DE LA 1-((1R,3S)-6-CHLORO-3-PHENYL-INDAN- 1-YL)-3,3-DIMETHYL-PIPERAZINE**
[72] DANCER, ROBERT, DK
[71] H. LUNDBECK A/S, DK
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[54] **LIGANDS SE LIANT AU RECEPTEUR II DU TGF-BETA**
[72] BEATON, ANDREW, GB
[72] DIMECH, CAROLINE, GB
[72] ERTL, PETER FRANZ, GB
[72] FORD, SUSANNAH KAREN, GB
[72] MCADAM, RUTH, GB
[71] GLAXO GROUP LIMITED, GB
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[72] BORK, THOMAS, DE
[72] SCHRODER-GRIMONPONT, TINA, DE
[72] KATZ, BRITTA, DE
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[72] NORD, SIMON, DE
[72] DISTLER, JURGEN, DE
[72] WARRINER, RICHARD A., US
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[54] **FAMILLES D'ANTITARTRES AYANT DIFFERENTS PROFILS D'ABSORPTION ET LEUR APPLICATION DANS LES CHAMPS DE PETROLE**
[72] JONES, CHRIS, GB
[72] LABARRE, DOMINIQUE, FR
[72] ROUAULT, CAROLE, FR
[72] WILSON, JAMES, FR
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[71] EMERSON PROCESS MANAGEMENT (TIANJIN) VALVES CO., LTD, CN
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[54] **PROCEDE POUR LA RECUPERATION DE PETROLE A PARTIR D'UN RESERVOIR AU MOYEN DE FLUIDES MICRO(NANO)STRUCTURES AVEC LIBERATION CONTROLEE DE SUBSTANCES BARRIERE**
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[54] **SYSTEME ET PROCEDE D'EXECUTION D'OPERATIONS DE STIMULATION DE FOND DE PUITS**
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[72] WENG, XIAOWEI, US
[71] SCHLUMBERGER CANADA LIMITED, CA
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[54] **SYSTEM AND METHOD FOR PERFORMING DOWNHOLE STIMULATION OPERATIONS**
[54] **SYSTEME ET PROCEDE POUR EFFECTUER DES OPERATIONS DE STIMULATION DE FOND TROU**
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[72] SUO, XIAODONG, CN
[72] SUN, WEIBIN, CN
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[54] **DISPOSITIF ET PROCEDE POUR BALAYAGE DE FAISCEAU DE RAYONNEMENT POUR REALISATION D'IMAGE DE RETRO-DISPERSION**
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[72] LI, YUANJING, CN
[72] ZHAO, ZIRAN, CN
[72] LIU, YINONG, CN
[72] WU, WANLONG, CN
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[72] TU, CHAO, CN
[72] TANG, LE, CN
[72] JIN, YINGKANG, CN
[72] CAO, SHUO, CN
[72] DING, GUANGWEI, CN
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[54] **EXTRAITS VASCULAIRES DE STROMA ET DE MESENCHYME DERIVES PAR CAVITATION ULTRASONIQUE ET CELLULES DERIVEES DE CEUX-CI OBTENUES A PARTIR DE TISSU ADIPEUX ET UTILISATION DE CEUX-CI**
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[54] **SUPPORT DE CATALYSEUR THERMIQUEMENT STABLE COMPRENANT DU SULFATE DE BARYUM**
[72] GRAMICCIONI, GARY A., US
[72] BROWN, KENNETH R., US
[72] DEEBA, MICHEL, US
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[54] **DISPOSITIF DE DETECTION ET SYSTEME ASSOCIE POUR DETERMINER L'ORIENTATION DES ROUES D'UN VEHICULE**
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[72] MANGANELLI, FAUSTO, IT
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[54] **PROCEDE ET APPAREIL DE COMPLETION D'UN PUITS MULTI-ETAGE**
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[72] PARROTT, ROBERT A., US
[72] LECERF, BRUNO, RU
[72] TIMOSHENKO, VITALIY, RU
[72] BALAKIN, SERGEY, RU
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[71] KIMBERLEY-CLARK WORLDWIDE, INC., US
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[54] **AGENCEMENT PERMETTANT D'AUGMENTER LE DEBIT DANS LE CARTER EN VUE DE REFROIDIR DES MOTOPOMPES ELECTRIQUES A VITESSE VARIABLE**
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[72] SKINNER, JEFFREY DAVID, US
[72] VALTER, KELLY DALE, US
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[54] **PROCEDES POUR ALLOUER UNE PLURALITE DE COMMUNICATIONS DE GROUPE ENTRE UN NOMBRE PREETABLI DE PORTEUSES DANS UN SYSTEME DE COMMUNICATION**
[72] KORUS, MICHAEL F., US
[72] DROZT, PETER M., US
[72] NEWBERG, DONALD G., US
[71] MOTOROLA SOLUTIONS, INC., US
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[54] **PROCEDES POUR TRANSPORTER UNE PLURALITE DE FLUX MULTIMEDIAS SUR UNE PORTEUSE MBMS PARTAGEE DANS UN SYSTEME DE COMMUNICATION COMPATIBLE 3GPP**
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[54] **ARNSI DESTINE A L'INHIBITION DE L'EXPRESSION DU HIF1? ET COMPOSITION ANTICANCEREUSE CONTENANT CELUI-CI**
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[54] **SYSTEME ET PROCEDE POUR EFFECTUER UNE GEOCHRONOLOGIE**
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[71] EXXONMOBIL UPSTREAM RESEARCH COMPANY, US
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[54] **PROCEDE D'ELIMINATION D'IMPURETES A PARTIR DE FLUIDES DIELECTRIQUES A BASE D'HUILE DE TYPE ESTER NATUREL**
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[72] DREUX, PETER C., US
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[54] **CALIBRAGE AUTOMATIQUE D'UN DISPOSITIF DE COMMANDE DE VANNES SANS INTERFACE UTILISATEUR**
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[71] FISHER CONTROLS INTERNATIONAL LLC, US
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[54] **ANTENNE RESEAU A BALAYAGE ELECTRONIQUE ACTIF POUR COUVERTURE PAR BALAYAGE HEMISPHERIQUE**
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[71] SRC, INC., US
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[54] **RADIO BASE STATION APPARATUS, MOBILE TERMINAL APPARATUS AND RADIO COMMUNICATION METHOD**
[54] **DISPOSITIF DE STATION DE BASE SANS FIL, DISPOSITIF DE TERMINAL MOBILE, ET PROCEDE DE COMMUNICATION SANS FIL**
[72] NAGATA, SATOSHI, JP
[72] ABE, TETSUSHI, JP
[71] NTT DOCOMO INC., JP
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[54] **SUPPORT DE FIBRES OPTIQUES ET DISPOSITIF DE RACCORDEMENT PAR FUSION DE FIBRES OPTIQUES**
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[72] SONODA, MASAKI, JP
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[54] **PROCEDE ET COMPOSITION POUR UNE MEILLEURE EXTRACTION DES HYDROCARBURES DANS UNE FORMATION CONTENANT DU PETROLE BRUT**
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[72] BUECHELE, JAMES LAUREL, US
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[72] RANEY, KIRK HERBERT, US
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[72] MILLER, ROBERT ALAN, JR., US
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[54] **APPAREIL ET PROCEDE POUR CODER/DECODER UNE EXTENSION DE LARGEUR DE BANDE HAUTE FREQUENCE**
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[72] MIGALEV, CERGEY VLADIMIROVICH, RU
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[54] **PROCEDES ET DISPOSITIF DE REDUCTION DES EFFETS D'ABSORPTION DE L'ENERGIE DE BALLOTTEMENT GRACE A LA REDUCTION DE L'ECOULEMENT SANGUIN DEPUIS LE CRANE**
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[72] KALOTA, STEVEN A., US
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[54] **ANTICORPS DE RECOMBINAISON CONTRE LE FACTEUR DE CROISSANCE DE L'ENDOTHELIUM VASCULAIRE (VEGF) OBTENUS PAR MUTAGENESE DE REGIONS VARIABLES**
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[72] AYALA AVILA, MARTA, CU
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[54] **INHIBITEURS SELECTIFS DE GLYCOSIDASE, METHODES DE FABRICATION D'INHIBITEURS ET LEURS UTILISATIONS**
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[54] **DISPOSITIF DE NOEUD OPTIQUE, DISPOSITIF DE COMMANDE DE RESEAU, DISPOSITIF ASSOCIE A DU PERSONNEL D'ENTRETIEN, RESEAU OPTIQUE ET PROCEDE DE DECISION ASSOCIE AU NOEUD DE MISE EN SERVICE D'UN RELAIS 3R**
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[54] **SYSTEME ET PROCEDE DE CODAGE D'UN SIGNAL AUDIO PAR ADDITION D'UN CODE INAUDIBLE AU SIGNAL AUDIO DESTINE A ETRE UTILISE DANS DES SYSTEMES D'IDENTIFICATION DE PROGRAMMES DE RADIODIFFUSION**
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[54] **PROCEDE ET SYSTEME DE GESTION DE RESEAU UTILISANT DES MESURES PERIODIQUES D'INDICATEURS**
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[54] **DISPOSITIF D'ENREGISTREMENT DE MOTS LIES, DISPOSITIF DE TRAITEMENT D'INFORMATIONS, PROCEDE D'ENREGISTREMENT DE MOTS LIES, PROGRAMME DESTINE A UN DISPOSITIF D'ENREGISTREMENT DE MOTS LIES ET SUPPORT D'ENREGISTREMENT**
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[72] KEMBLE, GEORGE, US
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[54] **METHOD AND SYSTEM FOR ENHANCED DATA SEARCHING**
[54] **PROCEDE ET SYSTEME POUR UNE RECHERCHE AMELIOREE DE DONNEES**
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